# 大数理论 Vol.4 大数数学常用表

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我的命题应当是以如下方式来起阐明作用的:任何理解我的人,当他以这些命题 为梯级而超越了它们时,就会终于认识到它们是无意义的。可以说,在登上高处 之后,他必须将梯子扔掉。

他必须超越这些命题, 然后他就会正确地看待世界。

---- Wittgenstein

### 前言

本讲义讨论有关于大自然数的数学理论。这一分支的英文名为 Googology, 意为"研究 Googol(即 10<sup>100</sup>, 泛指各种大数)的理论",中文通常译作"大数数学"或"大数学"。大数数学的目标是尽可能地表示出更大的自然数,或者更恰当地说,发明一些更好的表示法,使得能够在有限的代价之内表示出更大的自然数。

大数数学与集合论的关系非常密切。这是因为大数记号总可以被视为一个数列,而我们 又可以以一种恰当的方式将大数数列的增长率与集合中的序数对应起来。这样,研究大数 的问题就转化为了研究快速增长的数列的问题,进而转化为了集合论中的大序数问题,这一 研究范式一直主宰着大数领域的研究至今。

尽管人类对数的认识已经持续了几千年之久,但是大数数学作为一个独立分支的发展仅仅不过几十年的时间。从这一点上说,大数数学仍然是一个不成熟的分支。目前来看,大数数学的基础并不牢靠,其中仍然存在着大量悬而未决的开放问题,大数表示法也还远远没有达到可能的极限。并且这一领域长期以来并未得到数学界的重视,专业数学家在此之上的工作进展不多。(序数分析领域与大数数学有一些共同的目标,但是二者的研究方法很不相同,并且至今仍然缺乏交流。)但与之相对应的是,随着互联网的发展,大数问题吸引了大量业余数学爱好者的兴趣,并逐渐形成了一个非正式的数学社群和亚文化群体,大量关于此领域的进展以非正式的形式发表在了互联网上。在这一社群的推动下,人们对大数数学的认识正变得越来越深刻。

长期以来,关于大数数学的进展少有发表于正式的学术期刊,而是散见于网络的各处,并且鱼龙混杂、良莠不齐。这既不便于查阅,又有碍于大数数学的进一步发展。在大数社群中,许多人对于大数数学仍然仅仅具有非常模糊的认识。他们迫切需要一份合适的参考资料,以帮助他们进一步加深对于大数数学的理解。目前海内外尚缺乏关于大数数学的正式参考书,也不多见系统性地介绍大数数学的文章。因此,编写一份关于大数数学的讲义,不仅仅是必要的,而且也是有意义的。

本讲义深入浅出地介绍了大数数学的主要内容,并系统性地介绍了近年来的一些重要进展。由于篇幅过长,目前《大数理论》已经拆分成了五卷本,其中第一卷包含从绪论到不可定义数的内容,第二卷包含了一系列大数相关的专题,第三卷和第四卷包含数学界中与大数数学问题相关的工作,第五卷是大数数学的一系列常用表。除此之外《大数理论》还提供了两卷的"资料",用于收集一些过于冗长的结果。在上述各卷之中,第一卷是整个大数数学最核心的内容,后四卷可以根据需要进行查阅。在编写时,作者力求使得第一部分讲解详细,逻辑清楚,适于读者全面地了解大数数学相关的内容。第二卷、第三卷以及第四卷则力求尽可能全面地包含大数数学发展至今有价值的结果,同时包含了大量的分析细节,方便读者查阅。两卷的"资料"仅做资料的备份之用,内容并不重要。

接下来我们分别介绍大数理论各卷所包含的内容。

第一卷中包含大数数学中最为重要的内容,同时它也构成了大数数学发展的一条主线。

在"绪论"一章中,我们简要地介绍了大数领域的研究内容、历史以及意义。在"初等递归记号"一章中,我们介绍了经典的大数记号,并引入了递归的思想,这些运算超越了指数塔的层次,真正进入到了大数的世界之中。为了系统性地研究大数记号的增长率,我们在"增长率"一章中引入了将大数函数与序数对应起来的方法,这样就可以通过对序数的研究来理解大数函数。

既然已经将大数函数与序数对应起来,那么接下来就可以专心于序数本身的研究。若我们考虑的是可计算函数(递归函数),则只需讨论递归序数。在"序数不动点"一章的研究之中,我们考察了序数映射的不动点,并利用 Veblen 函数对不动点进行了枚举。在"序数折叠函数(一)"一章之中,我们考虑了一种将非递归序数映射为更大的递归序数的方法,这实际上类似于增长层次中将递归序数映射为自然数的方法。利用这种方法,我们就可以得到更大的递归序数,进而得到更大的自然数。而在"大数相关问题(一)"一章之中,我们介绍了从其他数学问题之中涌现出的大数,并介绍序数在这些问题之中的应用。

由于序数折叠函数给出了从非递归序数到递归序数的映射,因此要想得到更大的递归序数,我们需要讨论更大的非递归序数。作为铺垫,在"集合论"一章中我们更严格地介绍了公理化集合体系,而在"形式逻辑"一章之中我们简要地介绍了形式逻辑的相关知识。接下来我们在"反射序数"、"稳定序数"两章之中介绍了利用集合论中的反射序数与稳定序数构建大的非递归序数的方法。尽管投影序数并未完全良定义,但是我们期望它可以形式地表示出一些更大的序数,我们在"投影序数"一章中介绍了相关内容。

除了利用序数折叠函数将非递归序数折叠为大的递归序数,我们也可以直接利用递归的方式来构建大的递归序数。通过对初等序列进行多行推广和阶差推广,我们得到了 Bashicu 矩阵与 Y 序列。它们是目前最强大的成熟递归记号体系,我们在"Bashicu 矩阵"与"Y 序列"两章中对其进行了介绍。同时我们也在这两章之中介绍了它们的一些推广。

证明论之中给出了更大的证明论序数,它与公理系统的强度密切相关,我们在"证明论序数"一章中对此给出了简要的介绍。在 ZFC 集合论中添加大基数公理可以得到更强大的公理体系,我们在"大基数(一)/(二)"两章中对此进行了介绍,它们可供对集合论与大基数理论感兴趣的读者参考。在"大数相关问题(二)"一章之中,我们介绍了一些证明论序数级别的大数。

在"可计算性理论"中,我们介绍了可计算性理论的相关内容。紧接着在"不可计算数"一章之中,我们考察了一系列非递归函数,它们的增长率超越了一切的递归函数。在"不可定义数"一章之中,我们讨论了以 Rayo 函数为代表的不可定义数,这是目前最为强大的大数记号。在所有的大数增长率之上,是第一个不可数序数  $\omega_1$ ,它是整个大数数学真正的终点。

第二卷涉及到大数数学之中的一些其他问题,它们是对大数数学发展主线的补充。长期以来大数数学严格化的发展一直不充分,"严格化工作"一部分是对迄今为止严格化尝试的收集。在"良序性证明"一章之中,我们给出了迄今为止的一些记号良序性(停机性)证明的结果,同时介绍了日本研究者的"变换映射"理论。在"形式化大数数学"一章之中,我们介绍了利用形式化证明语言编码大递归序数体系的尝试。在"序数折叠函数(二)"一章之中,我们介绍了在序数分析领域中发展的序数折叠函数,这些函数具有较为严格的集合论背景。在"大数相关问题(三)"一章之中,我们介绍了一些大数相关问题上界和下界的严格证明结果。

"历史记号"一部分介绍了曾经在大数数学发展历史之中起到了重要作用、但是现如今却被淘汰的记号体系。在"初等递归记号(二)"一章之中,我们介绍了大数数学发展早期的

一些弱小的初等记号。"E#记号"、"BEAF数阵"和"Bird数阵"是大数数学发展早期最为重要的三大记号,我们在对应的三个章节中介绍了其规则以及扩展。"美元记号"一章介绍了美元记号的规则。"强数阵"一章介绍了 HypCos 提出的含有 dropping 结构的数阵记号。"Aarex 超强数阵"一章介绍了 Aarex 提出的数阵记号。"Username's OCF"一章介绍了 Username's OCF,它是大数数学领域不严格的反射 OCF 的早期尝试。"Taranovski 序数记号"一章介绍了 Taranovski 序数记号,它是大数数学发展中期的一个重要序数记号。"超越 Rayo 数的记号"介绍了大数数学中一些不良定义的超越 Rayo 数的尝试。

"大数数学专题"一部分收集了一系列大数数学相关的话题。"解析与层次"一章收录了与增长层次相关的一系列零散结果。"Worm 型记号行为"一章收录了与 Worm 型记号相关的一系列大型分析结果。"游戏与大数"一章收录了一部分与游戏相关的结果。"集合论名词"一章收录了一部分集合论中的名词解释。

"记号前沿"一部分收录了迄今为止记号构造领域的前沿结果。"更高的非递归序数"一章收录了目前对于非递归序数结构的前沿探索。"序列性记号扩展"收录了在 Worm 型记号体系之内扩展的一些尝试。"传递型记号"收录了在传递理论的指导下,一些超越 Worm 型记号的尝试。"其他记号"收录了一些脱离目前大数数学研究主线的尝试。

第三卷包含了一系列大数数学相关问题更严格的结果,它们来源于数学家的工作。这些问题按照强度分为了三个部分,分别为 " $\varepsilon_0$  及以下问题"、"BO 及以下问题"以及"更高层次的问题",主要包含了对这些问题增长率的更严格证明。第四卷主要介绍数学家在计算理论与序数分析方面的工作。其中"计算理论"一部分主要讨论与 Turing 机和超 Turing 机相关的更严格结果,包含"Busy Beaver 函数"、"超计算理论"以及"其他计算理论问题"三部分。而"序数分析"一部分主要介绍各个公理体系的证明论强度,根据体系的不同分为了"算术体系"和"集合论体系"两部分。

第五卷系统性地总结了大数数学的常见结果,并汇编成表,供读者查阅。附录"递归序数表"从小到大列举了一系列重要的递归序数节点,并给出了不同主流记号之间的对应关系。附录"重要大数记号和序数记号"按照从小到大的顺序列举了一系列重要的记号及其极限。附录"可数非递归序数表"从小到大列举了一系列重要的非递归序数节点。附录"证明论序数表"列举了一系列公理体系的证明论序数。附录"有名字的序数"列举了一系列重要序数的名字以及取值。附录"大基数表"列举了一系列大基数。附录"不同时期记号排名"列举了不同时期中最强大的一系列大数记号和序数记号的排名。附录"直接引用或者翻译的文献"列举了讲义中直接引用或者翻译的资料。

两卷"资料"中包含了一些过于冗长的零散材料。第一卷的附录"习题"提供了一部分大数数学相关的习题并配有答案,供读者参考。附录"大数相关程序"列举了大数数学领域以及一些相应的结果。附录"有名字的大数"列举了一些有名字的大数。附录"大型分析"列举了一些过于冗长的分析结果。第二卷的附录"Meta Sheet Analysis"记录了国际大型分析表格的结果,附录"New Sheet Analysis"记录了国内大型分析表格的结果。

本讲义的篇幅较长,包含了许多不同的内容。其中第一卷的内容相对重要且成体系,后四卷的内容可以按需要进行查阅。而即使是第一卷,对于初学者来说,许多内容也是不需要完全掌握的。如果只是希望对大数数学有初步的了解,则可以只阅读第一卷的第一部分,它介绍了大数数学的基本问题和研究范式。如果希望了解一些更深入的细节,则可以继续阅读第一卷的第二部分。如果希望进入大数数学的前沿领域,则需要进一步阅读第一卷的第三和第四部分。作者认为以第一卷的第一、二部分作为该领域的导引材料,以第一卷的第三、四部分作为该领域的进阶材料应当是合适的。后续的所有内容都不是必需的,它们可以在

对大数数学有足够深的了解之后按需要进行查阅。在第一卷中,有一些章节中的内容已经 在目录中用 \* 标记,初读时可以略去。

大数数学是一个神奇的领域,它简单到牙牙学语的孩童都能够理解,但是解决这一问题 却又需要用到一些最为前沿和艰深的数学方法。正是因为如此,大数领域吸引了一代又一 代的数学爱好者献身其中,并为拓展人类对于大数的认识而不懈奋斗。

作者感谢与大数社群中众多研究者进行的讨论。没有与他们的交流,本讲义是不可能完成的。作者从已有的资料之中摘引了大量的分析与论述,在这些部分之中蕴含的闪光思想应当归功于这些作者。许多大数数学的研究者阅读了讲义的初稿,指出了讲义中的许多错误,并提出了宝贵的修改意见。作者尽可能详尽地列出了所引用的参考文献,在附录中也对直接引用和翻译的文献进行了更详细的说明。但难免挂一漏万,如有遗漏敬请读者谅解。

自讲义的初版发布以来,作者已数易其稿。借助于互联网的开放性,作者得以随时修正已发现的错误,删去不恰当的表述,补充大量的细节,以及介绍最新的进展。本讲义的最新版本可前往如下的网站获得。

#### https://github.com/ZhiqiuCao/Googology

到目前为止,讲义中的部分推导仍然并不严格,部分陈述仍然并不审慎,因此还有许多 地方需要进一步打磨。讲义中可能还存在着诸多错误,仍然需要进行更认真的推导和校对。 除此之外,讲义中还存在着一部分相当不成熟的讨论,这仍然有待于时间的进一步检验与沉 淀。讲义中许多结果引自其他大数数学研究者的分析,这些分析常常是不够严格的,其中有 可能存在一些错误。但尽管如此,在引用这些内容时,作者对其中的大多数结果并未进行仔 细的检查,因此出现这些错误的责任全在于作者。由于作者水平所限,讲义中的疏漏谬误之 处在所难免,敬请各位读者批评指正<sup>1</sup>。希望本讲义能够带领读者走进大数的神奇世界。

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# 目录

前言	$\mathbf{v}$
目录	ix
附录 A 递归序数表	8789
A.1 自然数	8789
A.2 Cantor 式 vs PrSS	8790
A.3 Veblen 函数 vs Cantor 式	8794
A.4 MOCF vs Veblen 函数	8808
A.5 BOCF vs Cantor 式/Veblen 函数	8826
A.6 BOCF vs MOCF	8847
A.7 BMS vs Cantor 式/Veblen 函数	8869
A.8 BMS vs MOCF	8876
A.9 BMS vs BOCF	8927
A.10 BMS vs 反射 OCF(Madore-like)	8958
A.11 BMS vs 反射 OCF(Buchholz-like)	9026
A.12 BMS vs 稳定 OCF(梅天狸.ver)	9146
A.13 BMS vs 稳定 OCF(帕秋莉.ver)	9182
A.14 BMS vs 方括号稳定 (梅天狸.ver)	9243
A.15 BMS vs 方括号稳定 (帕秋莉.ver)	9315
A.16 0-Y 序列 vs MOCF/反射 OCF/稳定 OCF	9351
A.17 BMS vs 投影	9477
A.18 BMS vs 高阶投影 (最菜萌新.ver)	9585
A.19 BMS vs 高阶投影 (Error_Bug.ver)	9832
A.20 0-Y vs BMS	9837
A.21 Y 序列 vs BMS	9927
A.22 Y 序列 vs 0-Y	10018
A.23 Y 序列(SHO 之后)	10090
A.24 weak magma $\omega$ – Y 序列(SYO 之后)	10096
附录 B 重要记号及其极限 1	0101
B.1 Part I	10101
B.2 Part II	10102
B.3 Part III	10105

B.4	Part IV	. 10108
B.5	Part V	. 10111
B.6	Part VI	. 10115
B.7	Part VII	. 10119
B.8	Part VIII	. 10124
B.9	Part IX	. 10126
B.10	Part X	. 10130
B.11	Part XI	. 10131
B.12	Part XII	. 10133
附录 C	可数非递归序数表	10135
	反射序数	
	$p.f.e.c. \Sigma_1$ 稳定序数	
C.3	方括号稳定	
C.4	投影序数	
_	容许稳定与 $\Sigma_n$ 稳定序数	
C.6	间隙序数与初等嵌入	
0.0	同陈厅双马仍守断/(	. 10100
附录 D	证明论序数表	10173
D.1	ZFC 以下的证明论序数	. 10173
D.2	ZFC 相关证明论序数	. 10181
附录 E	有名字的序数	10185
附录 F	大基数表	10191
附录 F 附录 G	大基数表不同时期记号排名	10191 10193
附录 <b>F</b> 附录 <b>G</b> G.1	大基数表 不同时期记号排名 1980 年	10191 10193 . 10193
附录 <b>F</b> 附录 <b>G</b> G.1 G.2	大基数表 不同时期记号排名 1980 年	10191 10193 . 10193 . 10195
附录 <b>F</b> 附录 <b>G</b> G.1 G.2 G.3	大基数表 不同时期记号排名 1980 年	10191 10193 . 10193 . 10195 . 10197
附录 F 附录 G G.1 G.2 G.3 G.4	大基数表 不同时期记号排名 1980 年 1981 年 1983 年 1983 年	10191 10193 . 10193 . 10195 . 10199
附录 <b>F</b> 附录 <b>G</b> G.1 G.2 G.3 G.4 G.5	大基数表 不同时期记号排名 1980 年	10191 10193 . 10193 . 10195 . 10197 . 10199
附录 <b>F</b> 附录 <b>G</b> G.1 G.2 G.3 G.4 G.5 G.6	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年	10191 10193 . 10193 . 10195 . 10199 . 10201 . 10203
附录 <b>F</b> 附录 <b>G</b> G.1 G.2 G.3 G.4 G.5 G.6 G.7	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年 1986 年	10191 10193 . 10193 . 10195 . 10199 . 10201 . 10203 . 10204
附录 <b>F</b> 附录 <b>G</b> G.1 G.2 G.3 G.4 G.5 G.6 G.7	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年 1986 年 1986 年 1987 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10201 . 10203 . 10204
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年 1986 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10201 . 10203 . 10204
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6 G.7 G.8 G.9	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年 1986 年 1986 年 1987 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10201 . 10203 . 10204 . 10208
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6 G.7 G.8 G.9 G.10	大基数表  不同时期记号排名  1980 年  1981 年  1982 年  1983 年  1984 年  1985 年  1986 年  1987 年  1988 年  1989 年  1989 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10203 . 10204 . 10206 . 10208 . 10210
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6 G.7 G.8 G.9 G.10 G.11	大基数表  不同时期记号排名  1980 年  1981 年  1982 年  1983 年  1984 年  1985 年  1986 年  1986 年  1987 年  1988 年  1989 年  1999 年  1990 年	10191 10193 . 10193 . 10195 . 10197 . 10201 . 10204 . 10206 . 10208 . 10210 . 10214
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6 G.7 G.8 G.9 G.10 G.11 G.12	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年 1986 年 1987 年 1988 年 1989 年 1999 年 1990 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10201 . 10203 . 10206 . 10208 . 10210 . 10212 . 10214 . 10216
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6 G.7 G.8 G.9 G.10 G.11 G.12	大基数表  不同时期记号排名  1980 年  1981 年  1982 年  1983 年  1984 年  1985 年  1986 年  1986 年  1987 年  1988 年  1989 年  1999 年  1990 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10201 . 10203 . 10206 . 10208 . 10210 . 10212 . 10214 . 10216
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6 G.7 G.8 G.9 G.10 G.11 G.12 G.13	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年 1986 年 1987 年 1988 年 1989 年 1999 年 1990 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10203 . 10204 . 10206 . 10216 . 10214 . 10216 . 10218
附录 F 附录 G G.1 G.2 G.3 G.4 G.5 G.6 G.7 G.8 G.10 G.11 G.12 G.13 G.14	大基数表 不同时期记号排名 1980 年 1981 年 1982 年 1983 年 1984 年 1985 年 1986 年 1986 年 1987 年 1988 年 1989 年 1999 年 1999 年 1990 年 1990 年	10191 10193 . 10193 . 10195 . 10197 . 10199 . 10204 . 10206 . 10216 . 10216 . 10216 . 10218 . 10220

目录

参考文献	10291
附录 H 《大数理论》直接引用或者翻译的文献	10281
G.46 2024 年下半年	 . 10277
G.45 2024 年上半年	 
G.44 2023 年	
G.43 2022 年	
G.42 2021 年	
G.41 2020 年	
G.40 2019 年	
G.39 2018 年	
G.38 2017 年	
G.37 2016 年	
G.36 2015 年	
G.35 2014 年	
G.34 2013 年	
G.33 2012 年	
G.32 2011 年	
G.31 2010 年	
G.30 2009 年	
G.29 2008 年	 . 10247
G.28 2007 年	 . 10245
G.27 2006 年	 . 10243
G.26 2005 年	 . 10241
G.25 2004 年	 . 10239
G.24 2003 年	 . 10237
G.23 2002 年	 . 10235
G.22 2001 年	 . 10234
G.21 2000 年	 . 10232
G.20 1999 年	 . 10230
G.19 1998 年	 . 10228
G.18 1997 年	 . 10226

目录

## 附录 A 递归序数表

本附录的结果主要引自<sup>[1-3]</sup>。在本附录之中,我们采用对各个重要记号进行比较的方式来分析递归序数的结构,各节的范围可能有一定的重复。本附录的结果更新至 2025 年。

#### A.1 自然数

自然数当然也是递归序数的一部分。对自然数的列表在大数数学发展的早期几乎是整个大数界最重要的工作之一,但是现在它已经不重要了,人们现在只关注几个最重要的大数。因此本表将只述及最简单的一些结果。更加完整的列表可以参考<sup>[4-5]</sup>,以及附录"有名字的大数"。

自然数	名字
1	_
2	=
3	121
4	四
5	五
6	六
7	七
8	八
9	九
10	+
20	二十
50	五十
100	一百
1000	一千
$10^{4}$	一万

Chapter A. 递归序数表

名字
十万
百亿
Archimedes 大数
Avogadro 常数
Googol
不可说不可说转
Googolplex
第一 Skewes 数
Poincaré 回归时间
第二 Skewes 数
tritri
Graham 数
Loader 数
Rayo 数

## A.2 Cantor 式 vs PrSS

本节的结果主要引自[1]。

Cantor 式	PrSS
ω	(0,1)
$\omega + 1$	(0,1,0)

Cantor 式	PrSS
$\omega + 2$	(0,1,0,0)
$\omega + 5$	(0,1,0,0,0,0,0)
$\omega \cdot 2$	(0,1,0,1)
$\omega \cdot 2 + 1$	(0,1,0,1,0)
$\omega \cdot 3$	(0,1,0,1,0,1)
$\omega^2$	(0,1,1)
$\omega^2 + 1$	(0, 1, 1, 0)
$\omega^2 + 2$	(0,1,1,0,0)
$\omega^2 + \omega$	(0,1,1,0,1)
$\omega^2 + \omega + 1$	(0,1,1,0,1,0)
$\omega^2 + \omega \cdot 2$	(0,1,1,0,1,0,1)
$\omega^2 \cdot 2$	(0,1,1,0,1,1)
$\omega^2 \cdot 2 + \omega$	(0,1,1,0,1,1,0,1)
$\omega^2 \cdot 3$	(0,1,1,0,1,1,0,1,1)
$\omega^3$	(0, 1, 1, 1)
$\omega^3 + 1$	(0,1,1,1,0)
$\omega^3 + \omega$	(0,1,1,1,0,1)
$\omega^3 + \omega^2$	(0,1,1,1,0,1,1)
$\omega^3 \cdot 2$	(0,1,1,1,0,1,1,1)
$\omega^3 \cdot 3$	(0,1,1,1,0,1,1,1,0,1,1,1)
$\omega^4$	(0,1,1,1,1)
$\omega^4 \cdot 2$	(0,1,1,1,1,0,1,1,1,1)
$\omega^5$	(0,1,1,1,1,1)
$\omega^{\omega}$	(0,1,2)
$\omega^{\omega} + 1$	(0, 1, 2, 0)
$\omega^{\omega} + 2$	(0,1,2,0,0)

Cantor 式	PrSS
$\omega^{\omega} + \omega$	(0,1,2,0,1)
$\omega^{\omega} + \omega \cdot 2$	(0,1,2,0,1,0,1)
$\omega^{\omega} + \omega^2$	(0,1,2,0,1,1)
$\omega^{\omega} + \omega^3$	(0,1,2,0,1,1,1)
$\omega^{\omega} \cdot 2$	(0,1,2,0,1,2)
$\omega^{\omega} \cdot 3$	(0,1,2,0,1,2,0,1,2)
$\omega^{\omega+1}$	(0, 1, 2, 1)
$\omega^{\omega+1}+1$	(0,1,2,1,0)
$\omega^{\omega+1} + \omega$	(0,1,2,1,0,1)
$\omega^{\omega+1} + \omega^2$	(0,1,2,1,0,1,1)
$\omega^{\omega+1}+\omega^3$	(0,1,2,1,0,1,1,1)
$\omega^{\omega+1} + \omega^{\omega}$	(0,1,2,1,0,1,2)
$\omega^{\omega+1} + \omega^{\omega} \cdot 2$	(0,1,2,1,0,1,2,0,1,2)
$\omega^{\omega+1} \cdot 2$	(0,1,2,1,0,1,2,1)
$\omega^{\omega+1}\cdot 3$	(0,1,2,1,0,1,2,1,0,1,2,1)
$\omega^{\omega+2}$	(0,1,2,1,1)
$\omega^{\omega+2}+\omega^{\omega}$	(0,1,2,1,1,0,1,2)
$\omega^{\omega+2} + \omega^{\omega+1}$	(0,1,2,1,1,0,1,2,1)
$\omega^{\omega+3}$	(0,1,2,1,1,1)
$\omega^{\omega+4}$	(0,1,2,1,1,1)
$\omega^{\omega \cdot 2}$	(0,1,2,1,2)
$\omega^{\omega \cdot 2} + \omega$	(0, 1, 2, 1, 2, 0, 1)
$\omega^{\omega \cdot 2} + \omega^{\omega}$	(0,1,2,1,2,0,1,2)
$\omega^{\omega \cdot 2} + \omega^{\omega + 1}$	(0,1,2,1,2,0,1,2,1)
$\omega^{\omega \cdot 2} + \omega^{\omega + 2}$	(0,1,2,1,2,0,1,2,1,1)
$\omega^{\omega \cdot 2} \cdot 2$	(0,1,2,1,2,0,1,2,1,2)

Cantor 式	PrSS
$\omega^{\omega\cdot 2+1}$	(0,1,2,1,2,1)
$\omega^{\omega \cdot 2+1} \cdot 2$	(0,1,2,1,2,1,0,1,2,1,2,1)
$\omega^{\omega \cdot 2 + 2}$	(0,1,2,1,2,1,1)
$\omega^{\omega\cdot 2+3}$	(0,1,2,1,2,1,1,1)
$\omega^{\omega \cdot 3}$	(0,1,2,1,2,1,2)
$\omega^{\omega\cdot 3+1}$	(0,1,2,1,2,1,2,1)
$\omega^{\omega \cdot 4}$	(0,1,2,1,2,1,2,1,2)
$\omega^{\omega^2}$	(0, 1, 2, 2)
$\omega^{\omega^2} \cdot 2$	(0,1,2,2,0,1,2,2)
$\omega^{\omega^2+1}$	(0,1,2,2,1)
$\omega^{\omega^2+2}$	(0,1,2,2,1,1)
$\omega^{\omega^2+\omega}$	(0,1,2,2,1,2)
$\omega^{\omega^2+\omega+1}$	(0,1,2,2,1,2,1)
$\omega^{\omega^2+\omega\cdot 2}$	(0,1,2,2,1,2,1,2)
$\omega^{\omega^2+\omega\cdot 3}$	(0,1,2,2,1,2,1,2,1,2)
$\omega^{\omega^2 \cdot 2}$	(0,1,2,2,1,2,2)
$\omega^{\omega^2 \cdot 3}$	(0,1,2,2,1,2,2,1,2,2)
$\omega^{\omega^3}$	(0,1,2,2,2)
$\omega^{\omega^3+1}$	(0,1,2,2,2,1)
$\omega^{\omega^3+\omega}$	(0,1,2,2,2,1,2)
$\omega^{\omega^3+\omega^2}$	(0,1,2,2,2,1,2,2)
$\omega^{\omega^3\cdot 2}$	(0,1,2,2,2,1,2,2,2)
$\omega^{\omega^4}$	(0,1,2,2,2,2)
$\omega^{\omega^4 \cdot 2}$	(0,1,2,2,2,2,1,2,2,2,2)
$\omega^{\omega^5}$	(0,1,2,2,2,2,2)
$\omega^{\omega^{\omega}}$	(0, 1, 2, 3)
	1

Cantor 式	PrSS
$\omega^{\omega^{\omega}} + \omega$	(0,1,2,3,0,1)
$\omega^{\omega^{\omega}} + \omega^{\omega}$	(0, 1, 2, 3, 0, 1, 2)
$\omega^{\omega^{\omega}} \cdot 2$	(0,1,2,3,0,1,2,3)
$\omega^{\omega^{\omega}+1}$	(0,1,2,3,1)
$\omega^{\omega^{\omega}+\omega}$	(0,1,2,3,1,2)
$\omega^{\omega^{\omega}\cdot 2}$	(0,1,2,3,1,2,3)
$\omega^{\omega^{\omega+1}}$	(0,1,2,3,2)
$\omega^{\omega^{\omega\cdot 2}}$	(0,1,2,3,2,3)
$\omega^{\omega^2}$	(0,1,2,3,3)
$\omega^{\omega^{\omega^{\omega}}}$	(0,1,2,3,4)
$\omega^{\omega^{\omega^{\omega}}} + 1$	(0,1,2,3,4,0)
$\omega^{\omega^{\omega^{\omega}}+1}$	(0,1,2,3,4,1)
$\omega^{\omega^{\omega^{\omega}+1}}$	(0,1,2,3,4,2)
$\omega^{\omega^{\omega^{\omega+1}}}$	(0,1,2,3,4,3)
$\omega^{\omega^{\omega^2}}$	(0,1,2,3,4,4)
$\omega^{\omega^{\omega^{\omega^{\omega}}}}$	(0,1,2,3,4,5)
$\varepsilon_0 = \omega^{\omega^{\cdots}}$	$(0,1,2,3,\ldots)$

## A.3 Veblen 函数 vs Cantor 式

Veblen 函数	Cantor 式
$\varphi(1)$	$\omega$
$\varphi(1) + 1$	$\omega + 1$
$\varphi(1) + 2$	$\omega + 2$
$\varphi(1) \cdot 2$	$\omega \cdot 2$
$\varphi(1) \cdot 2 + 1$	$\omega \cdot 2 + 1$
$\varphi(1)\cdot 3$	$\omega \cdot 3$

Veblen 函数	Cantor 式
$\varphi(2)$	$\omega^2$
$\varphi(2)+1$	$\omega^2 + 1$
$\varphi(2) + 2$	$\omega^2 + 2$
$\varphi(2) + \varphi(1)$	$\omega^2 + \omega$
$\varphi(2) + \varphi(1) + 1$	$\omega^2 + \omega + 1$
$\varphi(2) + \varphi(1) \cdot 2$	$\omega^2 + \omega \cdot 2$
$\varphi(2)\cdot 2$	$\omega^2 \cdot 2$
$\varphi(2) \cdot 2 + \varphi(1)$	$\omega^2 \cdot 2 + \omega$
$\varphi(2)\cdot 3$	$\omega^2 \cdot 3$
$\varphi(3)$	$\omega^3$
$\varphi(3)+1$	$\omega^3 + 1$
$\varphi(3) + \varphi(1)$	$\omega^3 + \omega$
$\varphi(3) + \varphi(2)$	$\omega^3 + \omega^2$
$arphi(3)\cdot 2$	$\omega^3 \cdot 2$
$\varphi(3)\cdot 3$	$\omega^3 \cdot 3$
arphi(4)	$\omega^4$
$\varphi(4)\cdot 2$	$\omega^4 \cdot 2$
$\varphi(5)$	$\omega^5$
$\varphi(\varphi(1))$	$\omega^\omega$
$\varphi(\varphi(1)) + 1$	$\omega^{\omega} + 1$
$\varphi(\varphi(1)) + 2$	$\omega^{\omega} + 2$
$\varphi(\varphi(1)) + \varphi(1)$	$\omega^{\omega} + \omega$
$\varphi(\varphi(1)) + \varphi(1) \cdot 2$	$\omega^{\omega} + \omega \cdot 2$
$\varphi(\varphi(1)) + \varphi(2)$	$\omega^{\omega} + \omega^2$
$\varphi(\varphi(1)) + \varphi(3)$	$\omega^{\omega} + \omega^3$
$\varphi(\varphi(1)) \cdot 2$	$\omega^\omega \cdot 2$

Veblen 函数	Cantor 式
$\varphi(\varphi(1)) \cdot 3$	$\omega^\omega \cdot 3$
$\varphi(\varphi(1)+1)$	$\omega^{\omega+1}$
$\varphi(\varphi(1)+1)+1$	$\omega^{\omega+1}+1$
$\varphi(\varphi(1)+1)+\varphi(1)$	$\omega^{\omega+1} + \omega$
$\varphi(\varphi(1)+1)+\varphi(2)$	$\omega^{\omega+1} + \omega^2$
$\varphi(\varphi(1)+1)+\varphi(3)$	$\omega^{\omega+1} + \omega^3$
$\varphi(\varphi(1)+1)+\varphi(\varphi(1))$	$\omega^{\omega+1} + \omega^{\omega}$
$\varphi(\varphi(1)+1)+\varphi(\varphi(1))\cdot 2$	$\omega^{\omega+1} + \omega^{\omega} \cdot 2$
$\varphi(\varphi(1)+1)\cdot 2$	$\omega^{\omega+1}\cdot 2$
$\varphi(\varphi(1)+1)\cdot 3$	$\omega^{\omega+1}\cdot 3$
$\varphi(\varphi(1)+2)$	$\omega^{\omega+2}$
$\varphi(\varphi(1)+2)+\varphi(\varphi(1))$	$\omega^{\omega+2} + \omega^{\omega}$
$\varphi(\varphi(1)+2)+\varphi(\varphi(1)+1)$	$\omega^{\omega+2} + \omega^{\omega+1}$
$\varphi(\varphi(1)+3)$	$\omega^{\omega+3}$
$\varphi(\varphi(1)+4)$	$\omega^{\omega+4}$
$\varphi(\varphi(1)\cdot 2)$	$\omega^{\omega \cdot 2}$
$\varphi(\varphi(1)\cdot 2) + \varphi(1)$	$\omega^{\omega \cdot 2} + \omega$
$\varphi(\varphi(1)\cdot 2) + \varphi(\varphi(1))$	$\omega^{\omega \cdot 2} + \omega^{\omega}$
$\varphi(\varphi(1)\cdot 2) + \varphi(\varphi(1) + 1)$	$\omega^{\omega \cdot 2} + \omega^{\omega + 1}$
$\varphi(\varphi(1)\cdot 2) + \varphi(\varphi(1) + 2)$	$\omega^{\omega \cdot 2} + \omega^{\omega + 2}$
$\varphi(\varphi(1)\cdot 2)\cdot 2$	$\omega^{\omega \cdot 2} \cdot 2$
$\varphi(\varphi(1)\cdot 2+1)$	$\omega^{\omega \cdot 2 + 1}$
$\varphi(\varphi(1)\cdot 2+1)\cdot 2$	$\omega^{\omega \cdot 2+1} \cdot 2$
$\varphi(\varphi(1)\cdot 2+2)$	$\omega^{\omega\cdot 2+2}$
$\varphi(\varphi(1)\cdot 2+3)$	$\omega^{\omega \cdot 2+3}$
$\varphi(\varphi(1)\cdot 3)$	$\omega^{\omega\cdot 3}$

Veblen 函数	Cantor 式
$\varphi(\varphi(1)\cdot 3+1)$	$\omega^{\omega\cdot 3+1}$
$\varphi(\varphi(1)\cdot 4)$	$\omega^{\omega\cdot 4}$
$\varphi(\varphi(2))$	$\omega^{\omega^2}$
$\varphi(\varphi(2)) \cdot 2$	$\omega^{\omega^2} \cdot 2$
$\varphi(\varphi(2)+1)$	$\omega^{\omega^2+1}$
$\varphi(\varphi(2)+2)$	$\omega^{\omega^2+2}$
$\varphi(\varphi(2) + \varphi(1))$	$\omega^{\omega^2+\omega}$
$\varphi(\varphi(2) + \varphi(1) + 1)$	$\omega^{\omega^2+\omega+1}$
$\varphi(\varphi(2) + \varphi(1) \cdot 2)$	$\omega^{\omega^2+\omega\cdot 2}$
$\varphi(\varphi(2) + \varphi(1) \cdot 3)$	$\omega^{\omega^2+\omega\cdot 3}$
$\varphi(\varphi(2)\cdot 2)$	$\omega^{\omega^2 \cdot 2}$
$\varphi(\varphi(2)\cdot 3)$	$\omega^{\omega^2 \cdot 3}$
$\varphi(\varphi(3))$	$\omega^{\omega^3}$
$\varphi(\varphi(3)+1)$	$\omega^{\omega^3+1}$
$\varphi(\varphi(3) + \varphi(1))$	$\omega^{\omega^3+\omega}$
$\varphi(\varphi(3) + \varphi(2))$	$\omega^{\omega^3+\omega^2}$
$\varphi(\varphi(3)\cdot 2)$	$\omega^{\omega^3\cdot 2}$
$\varphi(\varphi(4))$	$\omega^{\omega^4}$
$\varphi(\varphi(4)\cdot 2)$	$\omega^{\omega^4\cdot 2}$
$\varphi(\varphi(5))$	$\omega^{\omega^5}$
$\varphi(\varphi(\varphi(1)))$	$\omega^{\omega^{\omega}}$
$\varphi(\varphi(\varphi(1))) + \varphi(1)$	$\omega^{\omega^{\omega}} + \omega$
$\varphi(\varphi(\varphi(1))) + \varphi(\varphi(1))$	$\omega^{\omega^{\omega}} + \omega^{\omega}$
$\varphi(\varphi(\varphi(1))) \cdot 2$	$\omega^{\omega^{\omega}}\cdot 2$
$\varphi(\varphi(\varphi(1)) + 1)$	$\omega^{\omega^{\omega}+1}$
$\varphi(\varphi(\varphi(1)) + \varphi(1))$	$\omega^{\omega^{\omega}+\omega}$

Veblen 函数	Cantor 式
$\varphi(\varphi(\varphi(1))\cdot 2)$	$\omega^{\omega^{\omega}\cdot 2}$
$\varphi(\varphi(\varphi(1)+1))$	$\omega^{\omega^{u+1}}$
$\varphi(\varphi(\varphi(1)\cdot 2))$	$\omega^{\omega^{\cdot \cdot 2}}$
$\varphi(\varphi(\varphi(2)))$	$\omega^{\omega^2}$
$\varphi(\varphi(\varphi(\varphi(1))))$	$\omega^{\omega^{\omega^{\omega}}}$
$\varphi(\varphi(\varphi(\varphi(1)))) + 1$	$\omega^{\omega^{\omega^{\omega}}} + 1$
$\varphi(\varphi(\varphi(\varphi(1))) + 1)$	$\omega^{\omega^{\omega^{\omega}}+1}$
$\varphi(\varphi(\varphi(\varphi(1))+1))$	$\omega^{\omega^{\omega^{\omega}+1}}$
$\varphi(\varphi(\varphi(\varphi(1)+1)))$	$\omega^{\omega^{\omega+1}}$
$\varphi(\varphi(\varphi(\varphi(2))))$	$\omega^{\omega^{\omega^2}}$
$\varphi(\varphi(\varphi(\varphi(\varphi(1)))))$	$\omega^{\omega^{\omega^{\omega^{\omega}}}}$
$\varphi(1,0)$	$arepsilon_0$
$\varphi(1,0)+1$	$\varepsilon_0 + 1$
$\varphi(1,0) + \varphi(1)$	$\varepsilon_0 + \omega$
$\varphi(1,0) + \varphi(\varphi(1))$	$\varepsilon_0 + \omega^{\omega}$
$\varphi(1,0) + \varphi(\varphi(\varphi(1)))$	$\varepsilon_0 + \omega^{\omega^{\omega}}$
$\varphi(1,0)\cdot 2$	$\varepsilon_0 \cdot 2$
$\varphi(1,0)\cdot 3$	$\varepsilon_0 \cdot 3$
$\varphi(\varphi(1,0)+1)$	$arepsilon_0 \cdot \omega$ $\omega^{arepsilon_0 + 1}$
$\varphi(\varphi(1,0)+1)+\varphi(1)$	$\varepsilon_0 \cdot \omega + \omega$ $\omega^{\varepsilon_0 + 1} + \omega$
$\varphi(\varphi(1,0)+1)+\varphi(\varphi(1))$	$\varepsilon_0 \cdot \omega + \omega^{\omega}$ $\omega^{\varepsilon_0 + 1} + \omega^{\omega}$
$\varphi(\varphi(1,0)+1)\cdot 2$	$\varepsilon_0 \cdot \omega \cdot 2$ $\omega^{\varepsilon_0 + 1} \cdot 2$
$\varphi(\varphi(1,0)+2)$	$\varepsilon_0 \cdot \omega^2$ $\omega^{\varepsilon_0+2}$
$\varphi(\varphi(1,0)+2)\cdot 2$	$\varepsilon_0 \cdot \omega^2 \cdot 2$ $\omega^{\varepsilon_0 + 2} \cdot 2$

Chapter A. 递归序数表

Vehlen Ki W	4 ~
Veblen 函数	Cantor 式
$\varphi(\varphi(1,0)+3)$	$\varepsilon_0 \cdot \omega^3$
r (r (+) =)   =	$\omega^{\varepsilon_0+3}$
$\varphi(\varphi(1,0)+\varphi(1))$	$arepsilon_0 \cdot \omega^\omega$
$\varphi(\varphi(1,0)+\varphi(1))$	$\omega^{arepsilon_0+\omega}$
( (1 0) + (2))	$\varepsilon_0 \cdot \omega^{\omega^2}$
$\varphi(\varphi(1,0)+\varphi(2))$	$\omega^{arepsilon_0+\omega^2}$
( (1 0) ( (1)))	$arepsilon_0 \cdot \omega^{\omega^\omega}$
$\varphi(\varphi(1,0)+\varphi(\varphi(1)))$	$\omega^{arepsilon_0+\omega^\omega}$
	${\varepsilon_0}^2$
$\varphi(\varphi(1,0)\cdot 2)$	$\omega^{arepsilon_0\cdot 2}$
	$\varepsilon_0^2 + \omega$
$\varphi(\varphi(1,0)\cdot 2) + \varphi(1)$	$\omega^{\varepsilon_0 \cdot 2} + \omega$
	$\varepsilon_0^2 + \omega^\omega$
$\varphi(\varphi(1,0)\cdot 2) + \varphi(\varphi(1))$	$\omega^{\varepsilon_0 \cdot 2} + \omega^{\omega}$
	$\frac{\varepsilon_0^2 + \varepsilon_0}{\varepsilon_0^2 + \varepsilon_0}$
$\varphi(\varphi(1,0)\cdot 2) + \varphi(1,0)$	$\omega^{\varepsilon_0 \cdot 2} + \varepsilon_0$
	$\frac{\omega}{\varepsilon_0^2 + \varepsilon_0 \cdot \omega}$
$\varphi(\varphi(1,0)\cdot 2) + \varphi(\varphi(1,0) + 1)$	$\omega^{\varepsilon_0 \cdot 2} + \omega^{\varepsilon_0 + 1}$
	$\frac{\omega + \omega}{\varepsilon_0^2 \cdot 2}$
$\varphi(\varphi(1,0)\cdot 2)\cdot 2$	$\omega^{arepsilon_0\cdot 2}\cdot 2$
	$\frac{\omega}{\varepsilon_0^2 \cdot \omega}$
$\varphi(\varphi(1,0)\cdot 2+1)$	$\omega^{arepsilon_0\cdot 2+1}$
	$rac{\omega}{{arepsilon_0}^2\cdot\omega^\omega}$
$\varphi(\varphi(1,0)\cdot 2+\varepsilon(1))$	$\omega^{arepsilon_0\cdot 2+\omega}$
	$\frac{\omega}{\varepsilon_0}^3$
$\varphi(\varphi(1,0)\cdot 3)$	$\omega^{arepsilon_0 \cdot 3}$
	$\frac{\omega}{\varepsilon_0^4}$
$\varphi(\varphi(1,0)\cdot 4)$	$\omega^{arepsilon_0\cdot 4}$
	<del></del>
$\varphi(\varphi(\varphi(1,0)+1))$	$arepsilon_0^{\omega}$ $\omega^{\epsilon_0+1}$
$\varphi(\varphi(\varphi(1,0)+1))\cdot 2$	$\varepsilon_0^{\ \omega} \cdot 2$
	$\omega^{\omega^{\varepsilon_0+1}} \cdot 2$
$\varphi(\varphi(\varphi(1,0)+1)+1)$	$\varepsilon_0^{\omega} \cdot \omega$
	$\omega^{\omega^{arepsilon_0+1}+1}$
$\varphi(\varphi(\varphi(1,0)+1)+\varphi(1))$	$\varepsilon_0{}^\omega\cdot\omega^\omega$
	$\omega^{\omega^{\varepsilon_0+1}+\omega}$

Veblen 函数	Cantor 式
$\varphi(\varphi(\varphi(1,0)+1)+\varphi(1,0))$	$\varepsilon_0^{\omega+1}$
$\varphi(\varphi(\varphi(1,0) \uparrow 1) + \varphi(1,0))$	$\omega^{\omega^{\varepsilon_0+1}+\varepsilon_0}$
$\varphi(\varphi(\varphi(1,0)+1)+\varphi(1,0)\cdot 2)$	$\varepsilon_0^{\omega+2}$ $\omega^{\omega^{\varepsilon_0+1}+\varepsilon_0\cdot 2}$
	$arepsilon_0^{\omega\cdot 2}$
$\varphi(\varphi(\varphi(1,0)+1)\cdot 2)$	$\omega^{\omega^{arepsilon_0+1}\cdot 2}$
$\varphi(\varphi(\varphi(1,0)+2))$	$arepsilon_0^{\omega^2} \ \omega^{\omega^{\epsilon_0+2}}$
(2(2(2(1,0) + (2(1)))	$\omega^{\omega^{arepsilon_0+\omega}}$
$\varphi(\varphi(\varphi(1,0)+\varphi(1)))$	
$\varphi(\varphi(\varphi(1,0)+\varphi(\varphi(1))))$	$arepsilon_0^{\omega^\omega}$ $\omega^{\omega^{arepsilon_0+\omega^\omega}}$
	$\varepsilon_0^{\varepsilon_0}$
$\varphi(\varphi(\varphi(1,0)\cdot 2))$	$\omega^{\omega^{arepsilon_0 \cdot 2}}$
γ(γ(γ(1,0) · 2))	$arepsilon_0^{arepsilon_0}$
	$\varepsilon_0^{\varepsilon_0} \cdot \omega$
$\varphi(\varphi(\varphi(1,0)\cdot 2)+1)$	$\omega^{\omega^{arepsilon_0 \cdot 2} + 1}$
$\varphi(\varphi(\varphi(1,0)\cdot 2) + \varphi(1,0))$	$\varepsilon_0^{\varepsilon_0+1}$
$\varphi(\varphi(\varphi(1,0),2) \mid \varphi(1,0))$	$\omega^{\omega^{\varepsilon_0\cdot 2}+\varepsilon_0}$
$\varphi(\varphi(\varphi(1,0)\cdot 2) + \varphi(\varphi(1,0)+1))$	$\varepsilon_0^{\varepsilon_0+\omega}$
F(F(F(-, °) -)   F(F(-, °)   -))	$\omega^{\omega^{\varepsilon_0 \cdot 2} + \omega^{\varepsilon_0 + 1}}$
$\varphi(\varphi(\varphi(1,0)\cdot 2)\cdot 2)$	$\varepsilon_0^{\varepsilon_0 \cdot 2}$
	$\omega^{\omega^{arepsilon_0 \cdot 2} \cdot 2}$
$\varphi(\varphi(\varphi(1,0)\cdot 2+1))$	$arepsilon_0^{arepsilon_0 \cdot \omega} \ \omega^{\omega^{arepsilon_0 \cdot 2 + 1}}$
$\varphi(\varphi(\varphi(1,0)\cdot 3))$	$arepsilon_0^{arepsilon_0^2} \ \omega^{\omega^{arepsilon_0 \cdot 3}}$
	$\varepsilon_0^{\varepsilon_0^\omega}$
$\varphi(\varphi(\varphi(\varphi(1,0)+1)))$	$\omega^{\omega^{arepsilon_0+1}}$
	$\varepsilon_0^{\varepsilon_0^{\varepsilon_0}}$
$\varphi(\varphi(\varphi(\varphi(1,0)\cdot 2)))$	$\omega^{\omega^{\epsilon_0 \cdot 2}}$
$\varphi(1,1)$	$arepsilon_1$
$\varphi(1,1) + \varphi(1,0)$	$\varepsilon_1 + \varepsilon_0$
$\varphi(1,1) + \varphi(\varphi(1,0))$	$\varepsilon_1 + \varepsilon_0 \cdot \omega$
$\varphi(1,1) + \varphi(\varphi(1,0))$	$\varepsilon_1 + \omega^{\varepsilon_0 + 1}$

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Veblen 函数	Cantor 式
$\varphi(1,1) + \varphi(\varphi(\varphi(1,0)))$	$\varepsilon_1 + \varepsilon_0^{\ \omega}$
	$\varepsilon_1 + \omega^{\omega^{\varepsilon_0+1}}$
$arphi(1,1)\cdot 2$	$arepsilon_1 \cdot 2$
$\varphi(\varphi(1,1)+1)$	$arepsilon_1 \cdot \omega$
$\varphi(\varphi(1,1)+1)$	$\omega^{\varepsilon_1+1}$
$\varphi(\varphi(1,1) + \varphi(1,0))$	$\varepsilon_1 \cdot \varepsilon_0$
	$\omega^{\varepsilon_1+\varepsilon_0}$
$\varphi(\varphi(1,1) + \varphi(\varphi(1,0) \cdot 2))$	$\varepsilon_1 \cdot {\varepsilon_0}^2$
	$\omega^{\varepsilon_1+\omega^{\varepsilon_0\cdot 2}}$
$\varphi(\varphi(1,1)\cdot 2)$	$\varepsilon_1^2$
	$\omega^{\varepsilon_1 \cdot 2}$
$\varphi(\varphi(1,1)\cdot 3)$	$\varepsilon_1^3$
	$\omega^{\varepsilon_1 \cdot 3}$
$\varphi(\varphi(\varphi(1,1)+1))$	$arepsilon_1^{\omega} \ \omega^{\omega^{arepsilon_1+1}}$
	$\omega^{\omega}$ $\varepsilon_1^{\varepsilon_0}$
$\varphi(\varphi(\varphi(1,1)+\varphi(1,0)))$	$\omega^{\omega^{\varepsilon_1+\varepsilon_0}}$
	$\varepsilon_1^{\varepsilon_1}$
$\varphi(\varphi(\varphi(1,1)\cdot 2))$	$\omega^{\omega^{arepsilon_1 \cdot 2}}$
	$\omega$
$\varphi(1,2)$	$arepsilon_2$
$\varphi(\varphi(1,2)+1)$	$arepsilon_2 \cdot \omega$
	$\omega^{\varepsilon_2+1}$
$\varphi(\varphi(1,2)+\varphi(1,0))$	$\varepsilon_2 \cdot \varepsilon_0$
	$\omega^{\epsilon_2+\epsilon_0}$
$\varphi(\varphi(1,2)+\varphi(1,1))$	$arepsilon_2 \cdot arepsilon_1$
	$\omega^{\varepsilon_2+\varepsilon_1}$ $\varepsilon_2^2$
$\varphi(\varphi(1,2)\cdot 2)$	$\omega^{\varepsilon_2 \cdot 2}$
	$\omega^{-2}$ - $\varepsilon_2^{\omega}$
$\varphi(\varphi(\varphi(1,2)+1))$	$\omega^{\omega^{arepsilon_{2}+1}}$
	$\omega^{-}$ $\varepsilon_{2}^{\varepsilon_{2}}$
$\varphi(\varphi(\varphi(1,2)\cdot 2))$	$\omega^{\omega^{arepsilon_2 \cdot 2}}$
$\varphi(1,3)$	$\varepsilon_3$
$\varphi(\varphi(1,3)\cdot 2)$	${\varepsilon_3}^2$
	$\omega^{\varepsilon_3 \cdot 2}$

Veblen 函数	Cantor 式
$\varphi(1,4)$	$arepsilon_4$
$\varphi(1,5)$	$arepsilon_5$
$\varphi(1,\varphi(1))$	$arepsilon_{\omega}$
$\varphi(\varphi(1,\varphi(1))\cdot 2)$	$arepsilon_{\omega}^{2}$ $\omega^{arepsilon_{\omega}\cdot 2}$
$\varphi(1,\varphi(1)+1)$	$arepsilon_{\omega+1}$
$\varphi(1,\varphi(1)+2)$	$arepsilon_{\omega+2}$
$\varphi(1,\varphi(1)\cdot 2)$	$arepsilon_{\omega \cdot 2}$
$\varphi(1,\varphi(2))$	$arepsilon_{\omega^2}$
$\varphi(1,\varphi(\varphi(1)))$	$arepsilon_{\omega^{\omega}}$
$\varphi(1,\varphi(\varphi(\varphi(1))))$	$arepsilon_{\omega^{\omega^{\omega}}}$
$\varphi(1,\varphi(1,0))$	$arepsilon_{arepsilon_0}$
$\varphi(1,\varphi(1,0)+1)$	$\varepsilon_{\varepsilon_0+1}$
$\varphi(1,\varphi(1,0)\cdot 2)$	$arepsilon_{arepsilon_0 \cdot 2}$
$\varphi(1,\varphi(\varphi(1,0)+1))$	$arepsilon_{arepsilon_0.\omega}$
$\varphi(1, \varphi(\varphi(1,0) \cdot 2))$	$arepsilon_{\omega^{arepsilon_0+1}}$ $arepsilon_{\varepsilon_0^2}$ $arepsilon_{\omega^{arepsilon_0\cdot 2}}$
$\varphi(1,\varphi(1,1))$	$arepsilon_{arepsilon_1}$
$\varphi(1,\varphi(1,2))$	$arepsilon_{arepsilon_2}$
$\varphi(1,\varphi(1,\varphi(0)))$	$arepsilon_{arepsilon_{\omega}}$
$\varphi(1, \varphi(1, \varphi(1, 0)))$	$arepsilon_{arepsilon_{arepsilon_0}}$
$\varphi(2,0)$	ζο
$\varphi(2,0) + \varphi(1)$	$\zeta_0 + \omega$
$\varphi(2,0) + \varphi(1,0)$	$\zeta_0 + \varepsilon_0$
$\varphi(2,0) + \varphi(1,\varphi(1,0))$	$\zeta_0 + arepsilon_{arepsilon_0}$
$\varphi(2,0)\cdot 2$	$\zeta_0 \cdot 2$
$\varphi(\varphi(2,0)+1)$	$\zeta_0 \cdot \omega$ $\omega^{\zeta_0+1}$

Veblen 函数	Cantor 式
$\varphi(\varphi(2,0)+\varphi(1,0))$	$\zeta_0 \cdot arepsilon_0 \ \omega^{\zeta_0 + arepsilon_0}$
$\varphi(\varphi(2,0)+\varphi(1,\varphi(1,0)))$	$\zeta_0 \cdot arepsilon_{arepsilon_0} \ \omega^{\zeta_0 + arepsilon_{arepsilon_0}}$
$\varphi(\varphi(2,0)\cdot 2)$	$\zeta_0^2$ $\omega^{\zeta_0 \cdot 2}$
$\varphi(\varphi(\varphi(2,0)+1))$	$\zeta_0^{\omega}$ $\omega^{\omega^{\zeta_0+1}}$
$\varphi(\varphi(\varphi(2,0)+\varphi(1,0)))$	$\zeta_0^{\varepsilon_0}$ $\omega^{\omega^{\zeta_0+\varepsilon_0}}$
$\varphi(\varphi(\varphi(2,0)\cdot 2))$	$\zeta_0^{\zeta_0}$ $\omega^{\omega^{\zeta_0 \cdot 2}}$
$\varphi(\varphi(\varphi(\varphi(2,0)\cdot 2)))$	$\zeta_0^{\zeta_0^{\zeta_0}}$ $\omega^{\omega^{\omega^{\zeta_0 \cdot 2}}}$
$\varphi(1,\varphi(2,0)+1)$	$arepsilon_{\zeta_0+1}$
$\varphi(\varphi(1,\varphi(2,0)+1)\cdot 2)$	$\frac{\varepsilon_{\zeta_0+1}^2}{\omega^{\varepsilon_{\zeta_0+1}\cdot 2}}$
$\varphi(\varphi(\varphi(1,\varphi(2,0)+1)\cdot 2))$	$\varepsilon_{\zeta_0+1}^{\varepsilon_{\zeta_0+1}}$ $\omega^{\omega^{\varepsilon_{\zeta_0+1}\cdot 2}}$
$\varphi(1,\varphi(2,0)+2)$	$arepsilon_{\zeta_0+2}$
$\varphi(1,\varphi(2,0)+3)$	$\varepsilon_{\zeta_0+3}$
$\varphi(1,\varphi(2,0)+\varphi(0))$	$arepsilon_{\zeta_0+\omega}$
$\varphi(1,\varphi(2,0)+\varphi(1,0))$	$\varepsilon_{\zeta_0+\varepsilon_0}$
$\varphi(1,\varphi(2,0)+\varphi(1,\varphi(1,0)))$	$arepsilon_{\zeta_0+arepsilon_{arepsilon_0}}$
$\psi(\Omega+\varphi(2,0))$	$arepsilon_{\zeta_0\cdot 2}$
$\varphi(1,\varphi(2,0)\cdot 2)$	$arepsilon_{\zeta_0.3}$
$\varphi(1,\varphi(\varphi(2,0)+1))$	$arepsilon_{\zeta_0\cdot\omega}$
$\varphi(1, \varphi(\varphi(2,0)\cdot 2))$	$\varepsilon_{\omega}\zeta_{0}+1$ $\varepsilon_{\zeta_{0}}^{2}$
$\varphi(1, \varphi(\varphi(\varphi(2,0)\cdot 2)))$	$\varepsilon_{\omega}\zeta_{0}\cdot^{2}$ $\varepsilon_{\zeta_{0}}\zeta_{0}$
$\varphi(1,\varphi(1,\varphi(2,0)+1))$	$arepsilon_{\omega^{\omega}} \zeta_{0} \cdot 2$ $arepsilon_{arepsilon_{\zeta_{0}+1}}$

Veblen 函数	Cantor 式
$\varphi(1, \varphi(1, \varphi(2, 0) + \varphi(1, 0)))$	$\varepsilon_{arepsilon_{\zeta_0+arepsilon_0}}$
$\varphi(1,\varphi(1,\varphi(2,0)\cdot 2)))$	$arepsilon_{arepsilon_{\zeta_0\cdot 2}}$
$\varphi(1,\varphi(1,\varphi(1,\varphi(2,0)+1))))$	$arepsilon_{arepsilon_{arepsilon_{\zeta_0+1}}}$
$\varphi(2,1)$	$\zeta_1$
$\varphi(\varphi(2,1)+1)$	$\zeta_1 \cdot \omega$
	$\frac{\omega^{\zeta_1+1}}{\zeta_1\cdot\zeta_0}$
$\varphi(\varphi(2,1)+\varphi(2,0))$	$\omega^{\zeta_1+\zeta_0}$
$\varphi(\varphi(2,1)\cdot 2)$	$\zeta_1^2$
	$\omega^{\zeta_1 \cdot 2}$ $\zeta_1^{\zeta_1}$
$\varphi(\varphi(\varphi(2,1)\cdot 2))$	$\omega^{\omega^{\zeta_1 \cdot 2}}$
$\varphi(1,\varphi(2,1)+1)$	$\varepsilon_{\zeta_1+1}$
$\varphi(1,\varphi(2,1)+\varphi(2,0))$	$arepsilon_{\zeta_1+\zeta_0}$
$\varphi(1, \varphi(2,1) \cdot 2)$	$arepsilon_{\zeta_1\cdot 2}$
$\varphi(1, \varphi(\varphi(2,1)\cdot 2))$	$arepsilon_{\zeta_1}{}^{_2}$
./1 ./1 ./0 1) + 1))	$arepsilon_{\omega^{\zeta_1 \cdot 2}}$
$\varphi(1,\varphi(1,\varphi(2,1)+1))$	$arepsilon_{arepsilon_{\zeta_1+1}}$
$\varphi(2,2)$	$rac{\zeta_2}{\zeta_2 \cdot \omega}$
$\varphi(\varphi(2,2)+1)\cdot\omega$	$\omega^{\zeta_2+1}$
$\varphi(1,\varphi(2,2)+1)$	$arepsilon_{\zeta_2+1}$
$\varphi(1,\varphi(2,2)\cdot 2)$	$arepsilon_{\zeta_2\cdot 2}$
$\varphi(1,\varphi(1,\varphi(2,2)+1))$	$arepsilon_{arepsilon_{\zeta_2+1}}$
$\varphi(2,3)$	$\zeta_3$
$\varphi(2,4)$	$\zeta_4$
$\varphi(2,\varphi(1))$	$\zeta_\omega$
$\varphi(2,\varphi(1,0))$	$\zeta_{arepsilon_0}$
$\varphi(2, \varphi(1, \varphi(1, 0)))$	$\zeta_{arepsilon_{arepsilon_0}}$
$\varphi(2,\varphi(2,0))$	$\zeta_{\zeta_0}$

Veblen 函数	Cantor 式
$\varphi(2,\varphi(2,1))$	$\zeta_{\zeta_1}$
$\varphi(2, \varphi(2, \varphi(1, 0)))$	$\zeta_{\zeta_{arepsilon_0}}$
$\varphi(2, \varphi(2, \varphi(2, 0)))$	$\zeta_{\zeta_{\varsigma_0}}$
$\varphi(3,0)$	$\eta_0$
$\varphi(\varphi(3,0)+1)$	$\eta_0 \cdot \omega \ \omega^{\eta_0+1}$
$\varphi(\varphi(\varphi(\varphi(3,0)\cdot 2)))$	${\eta_0}^{\eta_0} \ \omega^{\omega^{\eta_0 \cdot 2}}$
$\varphi(1,\varphi(3,0)+1)$	$arepsilon_{\eta_0+1}$
$\varphi(1,\varphi(3,0)\cdot 2)$	$arepsilon_{\eta_0\cdot 2}$
$\varphi(1,\varphi(1,\varphi(3,0)\cdot 2))$	$arepsilon_{arepsilon\eta_0\cdot 2}$
$\varphi(2,\varphi(3,0)+1)$	$\zeta_{\eta_0+1}$
$\varphi(2,\varphi(3,0)\cdot 2)$	$\zeta_{\eta_0\cdot 2}$
$\varphi(2,\varphi(2,\varphi(3,0)\cdot 2))$	$\zeta_{\zeta_{\eta_0\cdot 2}}$
$\varphi(3,1)$	$\eta_1$
$\varphi(\varphi(3,1)+1)$	$\eta_1 \cdot \omega \ \omega^{\eta_1+1}$
$\varphi(1,\varphi(3,1)+1)$	$arepsilon_{\eta_1+1}$
$\varphi(2,\varphi(3,1)+1)$	$\zeta_{\eta_1+1}$
$\varphi(2,\varphi(2,\varphi(3,1)+1))$	$\zeta_{\zeta_{\eta_1+1}}$
$\varphi(3,2)$	$\eta_2$
$\varphi(3,3)$	$\eta_3$
$\varphi(3,\varphi(1))$	$\eta_\omega$
$\varphi(3, \varphi(1, 0))$	$\eta_{arepsilon_0}$
$\varphi(3, \varphi(2, 0))$	$\eta_{\zeta_0}$
$\varphi(3, \varphi(3, 0))$	$\eta_{\eta_0}$
$\varphi(3, \varphi(3, \varphi(3, 0)))$	$\eta_{\eta_{\eta_0}}$
$\varphi(4,0)$	

Veblen 函数	Cantor 式
$\varphi(\varphi(4,0)+1)$	$\omega^{arphi(4,0)+1}$
$\varphi(1,\varphi(4,0)+1)$	$arepsilon_{arphi(4,0)+1}$
$\varphi(2,\varphi(4,0)+1)$	$\zeta_{arphi(4,0)+1}$
$\varphi(3,\varphi(4,0)+1)$	$\eta_{arphi(4,0)+1}$
$\varphi(4,1)$	
$\varphi(4,2)$	
$arphi(4,\omega)$	
$\varphi(4,\varphi(4,0))$	
$\varphi(5,0)$	
$\varphi(4,\varphi(5,0)+1)$	
$\varphi(5,1)$	
$\varphi(5,\varphi(5,0))$	
$\varphi(6,0)$	
$\varphi(7,0)$	
$\varphi(\varphi(1),0)$	$\varphi(\omega,0)$
$\varphi(\varphi(\varphi(1),0)+1)$	$\omega^{arphi(\omega,0)+1}$
$\varphi(1,\varphi(\varphi(1),0)+1)$	$arepsilon_{arphi(\omega,0)+1}$
$\varphi(2,\varphi(\varphi(1),0)+1)$	$\zeta_{\varphi(\omega,0)+1}$
$\varphi(3,\varphi(\varphi(1),0)+1)$	$\eta_{arphi(\omega,0)+1}$
$\varphi(4,\varphi(\varphi(1),0)+1)$	$\varphi(4,\varphi(\omega,0)+1)$
$\varphi(5, \varphi(\varphi(1), 0) + 1)$	$\varphi(5,\varphi(\omega,0)+1)$
$\varphi(6, \varphi(\varphi(1), 0) + 1)$	$\varphi(6,\varphi(\omega,0)+1)$
$\varphi(\varphi(1),1)$	$\varphi(\omega,1)$
$\varphi(\varphi(1),2)$	$\varphi(\omega,2)$
$\varphi(\varphi(1),\varphi(1))$	$\varphi(\omega,\omega)$
$\varphi(\varphi(1), \varphi(\varphi(1), 0))$	$\varphi(\omega,\varphi(\omega,0))$

Veblen 函数	Cantor 式
$\varphi(\varphi(1)+1,0)$	$\varphi(\omega+1,0)$
$\varphi(\varphi(1), \varphi(\varphi(1)+1, 0)+1)$	$\varphi(\omega, \varphi(\omega+1,0)+1)$
$\varphi(\varphi(1)+1,1)$	$\varphi(\omega+1,1)$
$\varphi(\varphi(1)+2,0)$	$\varphi(\omega+2,0)$
$\varphi(\varphi(1)+3,0)$	$\varphi(\omega+3,0)$
$\varphi(\varphi(1)\cdot 2,0)$	$\varphi(\omega \cdot 2, 0)$
$\varphi(\varphi(1)\cdot 3,0)$	$\varphi(\omega \cdot 3, 0)$
$\varphi(\varphi(2),0)$	$\varphi(\omega^2,0)$
$\varphi(\varphi(\varphi(1)),0)$	$\varphi(\omega^{\omega},0)$
$\varphi(\varphi(1,0),0)$	$\varphi(arepsilon_0,0)$
$\varphi(\varphi(1,1),0)$	$arphi(arepsilon_1,0)$
$\varphi(\varphi(2,0),0)$	$arphi(\zeta_0,0)$
$\varphi(\varphi(3,0),0)$	$\varphi(\eta_0,0)$
$\varphi(\varphi(\varphi(1),0),0)$	$\varphi(\varphi(\omega,0),0)$
$\varphi(\varphi(\varphi(1,0),0),0)$	$\varphi(\varphi(\varepsilon_0,0),0)$
$\varphi(1,0,0)$	$\Gamma_0$
$\varphi(1,0,0)\cdot 2$	$\Gamma_0 \cdot 2$
$\varphi(\varphi(1,0,0)+1)$	$\Gamma_0 \cdot \omega$ $\omega^{\Gamma_0+1}$
	$\Gamma_0^{\Gamma_0}$
$\varphi(\varphi(1,0,0)\cdot 2)$	$\omega^{\Gamma_0 \cdot 2}$
$\varphi(1,\varphi(1,0,0)+1)$	$arepsilon_{\Gamma_0+1}$
$\varphi(1,\varphi(1,0,0)\cdot 2)$	$arepsilon_{\Gamma_0 \cdot 2}$
$\varphi(2,\varphi(1,0,0)+1)$	$\zeta_{\Gamma_0+1}$
$\varphi(3,\varphi(1,0,0)+1)$	$\eta_{\Gamma_0+1}$
$\varphi(4,\varphi(1,0,0)+1)$	$\varphi(4,\Gamma_0+1)$
$\varphi(5,\varphi(1,0,0)+1)$	$\varphi(5,\Gamma_0+1)$
$\varphi(\varphi(1),\varphi(1,0,0)+1)$	$\varphi(\omega,\Gamma_0+1)$

Veblen 函数	Cantor 式
$\varphi(\varphi(1,0),\varphi(1,0,0)+1)$	$\varphi(\varepsilon_0,\Gamma_0+1)$
$\varphi(\varphi(\varphi(1),0),\varphi(1,0,0)+1)$	$\varphi(\varphi(\omega,0),\Gamma_0+1)$
$\varphi(\varphi(\varphi(1,0),0),\varphi(1,0,0)+1)$	$\varphi(\varphi(\varepsilon_0,0),\Gamma_0+1)$
$\varphi(\varphi(1,0,0),1)$	$\varphi(\Gamma_0,1)$
$\varphi(\varphi(1,0,0),2)$	$\varphi(\Gamma_0,2)$
$\varphi(\varphi(1,0,0),\varphi(1,0,0))$	$\varphi(\Gamma_0,\Gamma_0)$
$\varphi(\varphi(1,0,0)+1,0)$	$\varphi(\Gamma_0+1,0)$
$\varphi(\varphi(1,0,0)+\omega,0)$	$\varphi(\Gamma_0 + \omega, 0)$
$\varphi(\varphi(1,0,0)\cdot 2,0)$	$\varphi(\Gamma_0 \cdot 2, 0)$
$\varphi(\varphi(1,\varphi(1,0,0)+1),0)$	$\varphi(\varepsilon_{\Gamma_0+1},0)$
$\varphi(\varphi(\varphi(1,0,0),1),0)$	$\varphi(\varphi(\Gamma_0,1),0)$
$\varphi(\varphi(\varphi(1,0,0)+1,0),0)$	$\varphi(\varphi(\Gamma_0+1,0),0)$
$\varphi(1,0,1)$	$\Gamma_1$
$\varphi(\varphi(1,0,0),\varphi(1,0,1)+1)$	$\varphi(\Gamma_0,\Gamma_1+1)$
$\varphi(\varphi(1,0,1),1)$	$\varphi(\Gamma_1,1)$
$\varphi(1,0,2)$	$\Gamma_2$
$\varphi(1,0,3)$	$\Gamma_3$
$\varphi(1,0,\varphi(1))$	$\Gamma_{\omega}$
$\varphi(1,0,\varphi(1,0))$	$\Gamma_{arepsilon_0}$
$\varphi(1,0,\varphi(1,0,0))$	$\Gamma_{\Gamma_0}$
$\varphi(1,1,0)$	$\alpha \mapsto \Gamma_{\alpha}$ fp.

#### A.4 MOCF vs Veblen 函数

本节的结果主要引自[1]。

Madore's OCF	Veblen 函数
$\psi(0)$	$arepsilon_0$

Madore's OCF	Veblen 函数
$\psi(0) + 1$	$\varepsilon_0 + 1$
$\psi(0) + \omega$	$\varepsilon_0 + \omega$
$\psi(0) + \omega^{\omega}$	$\varepsilon_0 + \omega^{\omega}$
$\psi(0) + \omega^{\omega^{\omega}}$	$\varepsilon_0 + \omega^{\omega^{\omega}}$
$\psi(0) \cdot 2$	$\varepsilon_0 \cdot 2$
$\psi(0) \cdot 3$	$arepsilon_0 \cdot 3$
$\psi(0) \cdot \omega$	$arepsilon_0 \cdot \omega$ $\omega^{arepsilon_0 + 1}$
$\psi(0) \cdot \omega + \omega$	$\varepsilon_0 \cdot \omega + \omega$ $\omega^{\varepsilon_0 + 1} + \omega$
$\psi(0) \cdot \omega + \omega^{\omega}$	$\varepsilon_0 \cdot \omega + \omega^{\omega}$ $\omega^{\varepsilon_0 + 1} + \omega^{\omega}$
$\psi(0)\cdot\omega\cdot 2$	$arepsilon_0 \cdot \omega \cdot 2$ $\omega^{arepsilon_0 + 1} \cdot 2$
$\psi(0)\cdot\omega^2$	$\varepsilon_0 \cdot \omega^2$ $\omega^{\varepsilon_0 + 2}$
$\psi(0) \cdot \omega^2 \cdot 2$	$\varepsilon_0 \cdot \omega^2 \cdot 2$ $\omega^{\varepsilon_0 + 2} \cdot 2$
$\psi(0)\cdot\omega^3$	$\varepsilon_0 \cdot \omega^3$ $\omega^{\varepsilon_0 + 3}$
$\psi(0)\cdot\omega^\omega$	$arepsilon_0 \cdot \omega^\omega \ \omega^{arepsilon_0 + \omega}$
$\psi(0) \cdot \omega^{\omega^2}$	$arepsilon_0 \cdot \omega^{\omega^2}$ $\omega^{arepsilon_0 + \omega^2}$
$\psi(0)\cdot\omega^{\omega^{\omega}}$	$arepsilon_0\cdot\omega^{\omega^\omega}$ $\omega^{arepsilon_0+\omega^\omega}$
$\psi(0)^2$	$\omega^{arepsilon_0\cdot 2}$ ${arepsilon_0}^2$
$\psi(0)^2 + \omega$	$\varepsilon_0^2 + \omega$ $\omega^{\varepsilon_0 \cdot 2} + \omega$
$\psi(0)^2 + \omega^{\omega}$	$\varepsilon_0^2 + \omega^\omega$ $\omega^{\varepsilon_0 \cdot 2} + \omega^\omega$
$\psi(0)^2 + \psi(0)$	$\varepsilon_0^2 + \varepsilon_0$ $\omega^{\varepsilon_0 \cdot 2} + \varepsilon_0$

Madore's OCF	Veblen 函数
$\psi(0)^2 + \psi(0) \cdot \omega$	$\varepsilon_0^2 + \varepsilon_0 \cdot \omega$
	$\omega^{\varepsilon_0 \cdot 2} + \omega^{\varepsilon_0 + 1}$
$\psi(0)^2 \cdot 2$	$\varepsilon_0^2 \cdot 2$
	$\omega^{arepsilon_0 \cdot 2} \cdot 2$
$\psi(0)^2 \cdot \omega$	$\varepsilon_0^2 \cdot \omega$
$\psi(0)$ · $\omega$	$\omega^{arepsilon_0\cdot 2+1}$
$\psi(0)^2 \cdot \omega^{\omega}$	$\varepsilon_0^{\ 2}\cdot\omega^\omega$
$\psi(0)$ · $\omega$	$\omega^{arepsilon_0\cdot 2+\omega}$
$\psi(0)^3$	${arepsilon_0}^3$
Ψ(0)	$\omega^{\varepsilon_0 \cdot 3}$
$\psi(0)^4$	${\varepsilon_0}^4$
Ψ(0)	$\omega^{\varepsilon_0 \cdot 4}$
$\psi(0)^{\omega}$	$\varepsilon_0^{\ \omega}$
Ψ (0)	$\omega^{\omega^{arepsilon_0+1}}$
$\psi(0)^{\omega}\cdot 2$	$\varepsilon_0{}^\omega \cdot 2$
φ ( <b>°</b> ) <b>-</b>	$\omega^{\omega^{\epsilon_0+1}} \cdot 2$
$\psi(0)^{\omega}\cdot\omega$	$\omega^{\omega^{arepsilon_0+1}+1}$
$\psi(0)^\omega \cdot \omega^\omega$	$\varepsilon_0^{\ \omega}\cdot\omega^{\omega}$
$\varphi(0)$ . $\omega$	$\omega^{\omega^{\epsilon_0+1}+\omega}$
$\psi(0)^{\omega+1}$	$\varepsilon_0^{\omega+1}$
	$\omega^{\omega^{\epsilon_0+1}+\epsilon_0}$
$\psi(0)^{\omega+2}$	$\varepsilon_0^{\omega+2}$
	$\omega^{\omega^{\varepsilon_0+1}+\varepsilon_0\cdot 2}$
$\psi(0)^{\omega \cdot 2}$	$\varepsilon_0^{\omega \cdot 2}$
7 (~)	$\omega^{\omega^{\epsilon_0+1}\cdot 2}$
$\psi(0)^{\omega^2}$	$\varepsilon_0^{\omega^2}$
	$\omega^{\omega^{\varepsilon_0+2}}$
$\psi(0)^{\omega^{\omega}}$	$\omega^{\omega^{arepsilon_0+\omega}}$
$\psi(0)^{\omega^{\omega^{\omega}}}$	$\varepsilon_0^{\omega^\omega}$
$\psi(0)^{-}$	$\omega^{\omega^{arepsilon_0+\omega^\omega}}$
$\psi(0)$	$\omega^{\omega^{arepsilon_0 \cdot 2}}$
$\psi(0)^{\psi(0)}$	${\varepsilon_0}^{{\varepsilon_0}}$
$\psi(0)^{\psi(0)}\cdot\omega$	$\varepsilon_0^{\ \varepsilon_0} \cdot \omega$
$\psi(0)$ , $\omega$	$\omega^{\omega^{\varepsilon_0 \cdot 2} + 1}$
$\psi(0)^{\psi(0)+1}$	$\varepsilon_0^{\varepsilon_0+1}$
	$\omega^{\omega^{\epsilon_0 \cdot 2} + \epsilon_0}$

Madore's OCF	Veblen 函数
$\psi(0)^{\psi(0)+\omega}$	$\varepsilon_0^{\varepsilon_0+\omega}$
	$\omega^{\omega^{\varepsilon_0 \cdot 2} + \omega^{\varepsilon_0 + 1}}$
$\psi(0)^{\psi(0)\cdot 2}$	$\varepsilon_0^{\varepsilon_0 \cdot 2}$
	$\omega^{\omega^{arepsilon_0 \cdot 2} \cdot 2}$
$\psi(0)^{\psi(0)\cdot\omega}$	$\varepsilon_0^{\varepsilon_0\cdot\omega}$
$\psi(0)^{\psi(0)}$	$\omega^{\omega^{arepsilon_0 \cdot 2 + 1}}$
$\psi(0)^{\psi(0)^2}$	$\varepsilon_0^{\varepsilon_0^2}$
$\psi(0)^{\psi(0)}$	$\omega^{\omega^{arepsilon_0 \cdot 3}}$
$\psi(0)^{\psi(0)^{\omega}}$	$\varepsilon_0^{\varepsilon_0}$
$\psi(0)^{+}(0)$	$\omega^{\omega^{arepsilon_0+1}}$
$\psi(0)^{\psi(0)^{\psi(0)}}$	$\varepsilon_0^{\varepsilon_0^{\varepsilon_0}}$
$\psi(0)^{\psi(0)}$	$\omega^{\omega^{\omega^{arepsilon_0 \cdot 2}}}$
$\psi(1)$	$arepsilon_1$
$\psi(1) + \psi(0)$	$\varepsilon_1 + \varepsilon_0$
/(1) /(0)	$\varepsilon_1 + \varepsilon_0 \cdot \omega$
$\psi(1) + \psi(0) \cdot \omega$	$\varepsilon_1 + \omega^{\varepsilon_0 + 1}$
//1) . //0///	$\varepsilon_1 + \varepsilon_0^{\ \omega}$
$\psi(1) + \psi(0)^{\omega}$	$\varepsilon_1 + \omega^{\omega^{\varepsilon_0}}$
$\psi(1) \cdot 2$	$\varepsilon_1 \cdot 2$
//1)	$arepsilon_1 \cdot \omega$
$\psi(1) \cdot \omega$	$\omega^{arepsilon_1+1}$
0/(1) 0/(0)	$\varepsilon_1 \cdot \varepsilon_0$
$\psi(1)\cdot\psi(0)$	$\omega^{arepsilon_1+arepsilon_0}$
$a/(1) \cdot a/(0)^2$	$\varepsilon_1 \cdot \varepsilon_0^2$
$\psi(1) \cdot \psi(0)^2$	$\omega^{arepsilon_1+\omega^{arepsilon_0\cdot 2}}$
$\psi(1)^2$	${arepsilon_1}^2$
Ψ(1)	$\omega^{arepsilon_1 \cdot 2}$
$\psi(1)^3$	$\varepsilon_1^{\ 3}$
Ψ(1)	$\omega^{arepsilon_1\cdot 3}$
$\psi(1)^{\omega}$	$arepsilon_1^{\ \omega}$
	$\omega^{\omega^{arepsilon_1+1}}$
$\psi(1)^{\psi(0)}$	$arepsilon_1^{arepsilon_0}$
Ψ (-)	$\omega^{\omega^{\epsilon_1+\epsilon_0}}$
$\psi(1)^{\psi(1)}$	$arepsilon_1^{arepsilon_1}$
	$\omega^{\omega^{arepsilon_1 \cdot 2}}$

Madore's OCF	Veblen 函数
$\psi(2)$	$arepsilon_2$
$\psi(2)\cdot\omega$	$arepsilon_2 \cdot \omega \ \omega^{arepsilon_2+1}$
$\psi(2)\cdot\psi(0)$	$arepsilon_2 \cdot arepsilon_0 \ \omega^{arepsilon_2 + arepsilon_0}$
$\psi(2)\cdot\psi(1)$	$arepsilon_2 \cdot arepsilon_1 \ \omega^{arepsilon_2 + arepsilon_1}$
$\psi(2)^2$	${arepsilon_2}^2 \ \omega^{arepsilon_2 \cdot 2}$
$\psi(2)^{\omega}$	$arepsilon_2^{\omega}$ $\omega^{\omega^{arepsilon_2+1}}$
$\psi(2)^{\psi(2)}$	$arepsilon_2^{arepsilon_2}$ $\omega^{\omega^{arepsilon_2 \cdot 2}}$
$\psi(3)$	$arepsilon_3$
$\psi(3)^2$	${arepsilon_3}^2 \ \omega^{arepsilon_3 \cdot 2}$
$\psi(4)$	$arepsilon_4$
$\psi(5)$	$arepsilon_5$
$\psi(\omega)$	$arepsilon_{\omega}$
$\psi(\omega)^2$	$arepsilon_{\omega}^{2}$ $\omega^{arepsilon_{\omega}\cdot 2}$
$\psi(\omega+1)$	$arepsilon_{\omega+1}$
$\psi(\omega+2)$	$arepsilon_{\omega+2}$
$\psi(\omega \cdot 2)$	$arepsilon_{\omega \cdot 2}$
$\psi(\omega^2)$	$arepsilon_{\omega^2}$
$\psi(\omega^\omega)$	$arepsilon_{\omega^{\omega}}$
$\psi(\omega^{\omega^{\omega}})$	$arepsilon_{\omega^{\omega^{\omega}}}$
$\psi(\psi(0))$	$arepsilon_{arepsilon_0}$
$\psi(\psi(0)+1)$	$arepsilon_{arepsilon_0+1}$
$\psi(\psi(0)\cdot 2)$	$arepsilon_{arepsilon_0\cdot 2}$

Madore's OCF	Veblen 函数
$\psi(\psi(0)\cdot\omega)$	$arepsilon_{arepsilon_0 \cdot \omega}$
φ(φ(0) ω)	$arepsilon_{\omega^{arepsilon_0+1}}$
$\psi(\psi(0)^2)$	$arepsilon_{arepsilon_0}$ 2
	$arepsilon_{\omega^{arepsilon_0 \cdot 2}}$
$\psi(\psi(1))$	$arepsilon_{arepsilon_1}$
$\psi(\psi(2))$	$arepsilon_{arepsilon_2}$
$\psi(\psi(\omega))$	$arepsilon_{arepsilon_{\omega}}$
$\psi(\psi(\psi(0)))$	$arepsilon_{arepsilon_{arepsilon_0}}$
$\psi(\Omega)$	$\zeta_0$
$\psi(\Omega) + \omega$	$\zeta_0 + \omega$
$\psi(\Omega) + \psi(0)$	$\zeta_0 + \varepsilon_0$
$\psi(\Omega) + \psi(\psi(0))$	$\zeta_0 + \varepsilon_{\varepsilon_0}$
$\psi(\Omega) \cdot 2$	$\zeta_0 \cdot 2$
$\psi(\Omega)\cdot\omega$	$\zeta_0 \cdot \omega$
$\varphi(zz) \cdot \omega$	$\omega^{\zeta_0+1}$
$\psi(\Omega)\cdot\psi(0)$	$\zeta_0 \cdot arepsilon_0$
	$\omega^{\zeta_0+arepsilon_0}$
$\psi(\Omega) \cdot \psi(\psi(0))$	$\zeta_0 \cdot arepsilon_{arepsilon_0}$
	$\omega^{\zeta_0+\varepsilon_{\varepsilon_0}}$
$\psi(\Omega)^2$	${\zeta_0}^2 \ \omega^{\zeta_0 \cdot 2}$
	$\omega^{so}$ $\zeta_0^{\omega}$
$\psi(\Omega)^{\omega}$	$\omega^{\omega^{\zeta_0+1}}$
1/0)	$\zeta_0^{\epsilon_0}$
$\psi(\Omega)^{\psi(0)}$	$\omega^{\omega^{\zeta_0+arepsilon_0}}$
$\psi(\Omega)^{\psi(\Omega)}$	$\omega^{\omega^{\zeta_0 \cdot 2}}$
$\psi(\Omega) \psi(\Omega) \psi(\Omega)$	$\zeta_0^{\zeta_0^{\zeta_0}}$
$\psi(\Omega)^{\psi(\Omega)^{\psi(\Omega)}}$	$\omega^{\omega^{\zeta_0 \cdot 2}}$
$\psi(\Omega+1)$	$arepsilon_{\zeta_0+1}$
$\psi(\Omega+1)^2$	$\varepsilon_{\zeta_0+1}^2$
Ψ(υυ   1)	$\omega^{arepsilon_{\zeta_0+1}\cdot 2}$

Madore's OCF	Veblen 函数
$\psi(\Omega+1)^{\psi(\Omega+1)}$	$arepsilon_{\zeta_0+1}^{arepsilon_{\zeta_0+1}}$ $\omega^{\omega^{arepsilon_{\zeta_0+1}\cdot 2}}$
$\psi(\Omega+2)$	$arepsilon_{\zeta_0+2}$
$\psi(\Omega+3)$	$arepsilon_{\zeta_0+3}$
$\psi(\Omega+\omega)$	$arepsilon_{\zeta_0+\omega}$
$\psi(\Omega + \psi(0))$	$arepsilon_{\zeta_0+arepsilon_0}$
$\psi(\Omega + \psi(\psi(0)))$	$arepsilon_{\zeta_0+arepsilon_{arepsilon_0}}$
$\psi(\Omega + \psi(\Omega))$	$arepsilon_{\zeta_0\cdot 2}$
$\psi(\Omega + \psi(\Omega) \cdot 2)$	$arepsilon_{\zeta_0.3}$
$\psi(\Omega + \psi(\Omega) \cdot \omega)$	$arepsilon_{\zeta_0\cdot\omega}$
	$arepsilon_{\omega} \zeta_0 + 1$
$\psi(\Omega + \psi(\Omega)^2)$	$arepsilon_{\zeta_0}{}^2$
	$arepsilon_{\omega^{\zeta_0 \cdot 2}}$
$\psi(\Omega + \psi(\Omega)^{\psi(\Omega)})$	$arepsilon_{\zeta_0}$ < $arepsilon_0$
$\psi(\Omega + \psi(\Omega + 1))$	$arepsilon_{arepsilon_{\zeta_0+1}}$
$\psi(\Omega + \psi(\Omega + \psi(0)))$	$arepsilon_{arepsilon_{\zeta_0+arepsilon_0}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)))$	$arepsilon_{arepsilon_{\zeta_0\cdot 2}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega + 1)))$	$arepsilon_{arepsilon_{arepsilon_{\zeta_0+1}}}$
$\psi(\Omega \cdot 2)$	$\zeta_1$
$\psi(\Omega \cdot 2) \cdot \omega$	$\zeta_1 \cdot \omega$
	$\omega^{\zeta_1+1}$
$\psi(\Omega\cdot 2)\cdot\psi(\Omega)$	$\zeta_1\cdot\zeta_0 \ \omega^{\zeta_1+\zeta_0}$
	$\frac{\omega^{31+35}}{\zeta_1^2}$
$\psi(\Omega \cdot 2)^2$	$\omega^{\zeta_1 \cdot 2}$
	$\zeta_1^{\zeta_1}$
$\psi(\Omega \cdot 2)^{\psi(\Omega \cdot 2)}$	$\omega^{\omega^{\zeta_1\cdot 2}}$
$\psi(\Omega \cdot 2 + 1)$	$arepsilon_{\zeta_1+1}$
$\psi(\Omega \cdot 2 + \psi(\Omega + \psi(\Omega)))$	$arepsilon_{\zeta_1+\zeta_0}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2))$	$arepsilon_{\zeta_1\cdot 2}$

Madore's OCF	Veblen 函数
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2)^2)$	$arepsilon_{\omega^{\zeta_1 \cdot 2}}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + 1))$	$arepsilon_{\zeta_1^2}$
	$arepsilon_{arepsilon_{\zeta_1+1}}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + 1))$	$arepsilon_{arepsilon_{\zeta_1+1}}$
$\psi(\Omega \cdot 3)$	$\zeta_2$
$\psi(\Omega\cdot 3)\cdot \omega$	$\zeta_2 \cdot \omega \ \omega^{\zeta_2+1}$
$\psi(\Omega \cdot 3 + 1)$	$arepsilon_{\zeta_2+1}$
$\psi(\Omega\cdot 3+\psi(\Omega\cdot 3))$	$arepsilon_{\zeta_2\cdot 2}$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3 + 1))$	$arepsilon_{arepsilon_{\zeta_2+1}}$
$\psi(\Omega \cdot 4)$	$\zeta_3$
$\psi(\Omega \cdot 5)$	$\zeta_4$
$\psi(\Omega\cdot\omega)$	$\zeta_{\omega}$
$\psi(\Omega \cdot \psi(0))$	$\zeta_{arepsilon_0}$
$\psi(\Omega \cdot \psi(\psi(0)))$	$\zeta_{arepsilon_{arepsilon_0}}$
$\psi(\Omega\cdot\psi(\Omega))$	$\zeta_{\zeta_0}$
$\psi(\Omega\cdot\psi(\Omega\cdot2))$	$\zeta_{\zeta_1}$
$\psi(\Omega \cdot \psi(\Omega \cdot \psi(0)))$	$\zeta_{\zeta_{arepsilon_0}}$
$\psi(\Omega\cdot\psi(\Omega\cdot\psi(\Omega)))$	$\zeta_{\zeta_{\zeta_0}}$
$\psi(\Omega^2)$	$\eta_0$
$\psi(\Omega^2)\cdot\omega$	$\eta_0 \cdot \omega$
	$\frac{\omega^{\eta_0+1}}{\eta_0^{\eta_0}}$
$\psi(\Omega^2)^{\psi(\Omega^2)}$	$\omega^{\omega^{\eta_0\cdot 2}}$
$\psi(\Omega^2+1)$	$arepsilon_{\eta_0+1}$
$\psi(\Omega^2 + \psi(\Omega^2))$	$arepsilon_{\eta_0.2}$
$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2)))$	$arepsilon_{arepsilon_0\cdot 2}$
$\psi(\Omega^2 + \Omega)$	$\zeta_{\eta_0+1}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2))$	$\zeta_{\eta_0\cdot 2}$

Madore's OCF	Veblen 函数
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega^2)))$	$\zeta_{\zeta_{\eta_0\cdot 2}}$
$\psi(\Omega^2 \cdot 2)$	$\eta_1$
$\psi(\Omega^2 \cdot 2) \cdot \omega$	$\omega^{\eta_1+1}$
$\psi(\Omega^2 \cdot 2 + 1)$	$arepsilon_{\eta_1+1}$
$\psi(\Omega^2 \cdot 2 + \Omega)$	$\zeta_{\eta_1+1}$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2 + \Omega))$	$\zeta_{\zeta_{\eta_1+1}}$
$\psi(\Omega^2 \cdot 3)$	$\eta_2$
$\psi(\Omega^2 \cdot 4)$	$\eta_3$
$\psi(\Omega^2 \cdot \omega)$	$\eta_\omega$
$\psi(\Omega^2 \cdot \psi(0))$	$\eta_{arepsilon_0}$
$\psi(\Omega^2 \cdot \psi(\Omega))$	$\eta_{\zeta_0}$
$\psi(\Omega^2 \cdot \psi(\Omega^2))$	$\eta_{\eta_0}$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot \psi(\Omega^2)))$	$\eta_{\eta_{\eta_0}}$
$\psi(\Omega^3)$	$\varphi(4,0)$
$\psi(\Omega^3)\cdot\omega$	$\omega^{arphi(4,0)+1}$
$\psi(\Omega^3+1)$	$arepsilon_{arphi(4,0)+1}$
$\psi(\Omega^3 + \Omega^2)$	$\eta_{arphi(4,0)+1}$
$\psi(\Omega^3 \cdot 2)$	$\varphi(4,1)$
$\psi(\Omega^3 \cdot 3)$	arphi(4,2)
$\psi(\Omega^3 \cdot \omega)$	$arphi(4,\omega)$
$\psi(\Omega^3 \cdot \psi(\Omega^3))$	$\varphi(4,\varphi(4,0))$
$\psi(\Omega^4)$	$\varphi(5,0)$
$\psi(\Omega^4 + \Omega^3)$	$\varphi(4,\varphi(5,0)+1)$
$\psi(\Omega^4 \cdot 2)$	$\varphi(5,1)$
$\psi(\Omega^4 \cdot \psi(\Omega^4))$	$\varphi(5, \varphi(5, 0))$
$\psi(\Omega^5)$	$\varphi(6,0)$

Madore's OCF	Veblen 函数
$\psi(\Omega^6)$	$\varphi(7,0)$
$\psi(\Omega^\omega)$	$\varphi(\omega,0)$
$\psi(\Omega^{\omega}) \cdot \omega$	$\omega^{arphi(\omega,0)+1}$
$\psi(\Omega^{\omega}+1)$	$arepsilon_{arphi(\omega,0)+1}$
$\psi(\Omega^\omega + \Omega)$	$\zeta_{arphi(\omega,0)+1}$
$\psi(\Omega^{\omega} + \Omega^2)$	$\eta_{arphi(\omega,0)+1}$
$\psi(\Omega^{\omega}+\Omega^3)$	$\varphi(4,\varphi(\omega,0)+1)$
$\psi(\Omega^{\omega}+\Omega^4)$	$\varphi(5,\varphi(\omega,0)+1)$
$\psi(\Omega^{\omega}+\Omega^{5})$	$\varphi(6,\varphi(\omega,0)+1)$
$\psi(\Omega^{\omega}\cdot 2)$	$arphi(\omega,1)$
$\psi(\Omega^{\omega}\cdot 3)$	$arphi(\omega,2)$
$\psi(\Omega^{\omega}\cdot\omega)$	$arphi(\omega,\omega)$
$\psi(\Omega^\omega \cdot \psi(\Omega^\omega))$	$\varphi(\omega, \varphi(\omega, 0))$
$\psi(\Omega^{\omega+1})$	$\varphi(\omega+1,0)$
$\psi(\Omega^{\omega+1}+\Omega^{\omega})$	$\varphi(\omega, \varphi(\omega+1,0)+1)$
$\psi(\Omega^{\omega+1}\cdot 2)$	$\varphi(\omega+1,1)$
$\psi(\Omega^{\omega+2})$	$\varphi(\omega+2,0)$
$\psi(\Omega^{\omega+3})$	$\varphi(\omega+3,0)$
$\psi(\Omega^{\omega \cdot 2})$	$arphi(\omega\cdot 2,0)$
$\psi(\Omega^{\omega\cdot 3})$	$\varphi(\omega\cdot 3,0)$
$\psi(\Omega^{\omega^2})$	$\varphi(\omega^2,0)$
$\psi(\Omega^{\omega^{\omega}})$	$\varphi(\omega^{\omega},0)$
$\psi(\Omega^{\psi(0)})$	$\varphi(arepsilon_0,0)$
$\psi(\Omega^{\psi(1)})$	$arphi(arepsilon_1,0)$
$\psi(\Omega^{\psi(\Omega)})$	$\varphi(\zeta_0,0)$
$\psi(\Omega^{\psi(\Omega^2)})$	$\varphi(\eta_0,0)$

Madore's OCF	Veblen 函数
$\psi(\Omega^{\psi(\Omega^\omega)})$	$\varphi(\varphi(\omega,0),0)$
$\psi(\Omega^{\psi(\Omega^{\psi(0)}})$	$\varphi(\varphi(\varepsilon_0,0),0)$
$\psi(\Omega^\Omega)$	$\Gamma_0$
	$\frac{\varphi(1,0,0)}{\Gamma_0 \cdot 2}$
$\psi(\Omega^\Omega)\cdot 2$	$\varphi(1,0,0)\cdot 2$
$\psi(\Omega^\Omega)\cdot\omega$	$\omega^{\Gamma_0+1}$
	$\frac{\varphi(\varphi(1,0,0)+1)}{\omega^{\Gamma_0\cdot 2}}$
$\psi(\Omega^\Omega)^2$	$\varphi(\varphi(1,0,0)\cdot 2)$
$\psi(\Omega^{\Omega}+1)$	$\varepsilon_{\Gamma_0+1}$
	$\frac{\varphi(1,\varphi(1,0,0)+1)}{\varepsilon_{\Gamma_0\cdot 2}}$
$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega}))$	$\varphi(1,\varphi(1,0,0)\cdot 2)$
$\psi(\Omega^{\Omega}+\Omega)$	$\zeta_{\Gamma_0+1}$
$\varphi(\mathfrak{s}\iota + \mathfrak{s}\iota)$	$\varphi(2,\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega}+\Omega^2)$	$\eta_{\Gamma_0+1}$
(400 - 62)	$\varphi(3,\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^3)$	$\varphi(4,\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^4)$	$\varphi(5,\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\omega})$	$\varphi(\omega, \varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(0)})$	$\varphi(\varepsilon_0, \varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\omega})})$	$\varphi(\varphi(\omega,0),\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\psi(0)})})$	$\varphi(\varphi(\varepsilon_0,0),\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$	$\varphi(\Gamma_0,1)$
ψ(35   35 )	$\varphi(\varphi(1,0,0),1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot 2)$	$arphi(\Gamma_0,2)$
	$\frac{\varphi(\varphi(1,0,0),2)}{\varphi(\Gamma_0,\Gamma_0)}$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot \psi(\Omega^{\Omega}))$	$\varphi(1,0,1,0)$ $\varphi(\varphi(1,0,0),\varphi(1,0,0))$
	$\varphi(\varphi(1,0,0),\varphi(1,0,0))$ $\varphi(\Gamma_0+1,0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})+1})$	$\varphi(\varphi(1,0,0)+1,0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) + \omega})$	$\varphi(\Gamma_0 + \omega, 0)$
ψ(32   32 · ΄ )	$\varphi(\varphi(1,0,0)+\omega,0)$

M. I. OCE	77.1.1 Z. W.
Madore's OCF	Veblen 函数
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) \cdot 2})$	$\varphi(\Gamma_0 \cdot 2, 0)$
	$\varphi(\varphi(1,0,0)\cdot 2,0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + 1)})$	$\varphi(\varepsilon_{\Gamma_0+1},0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})})$	$\varphi(\varphi(\Gamma_0,1),0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} + 1)})$	$\varphi(\varphi(\Gamma_0+1,0),0)$
$\psi(\Omega^\Omega \cdot 2)$	$\Gamma_1$
$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega})})$	$\varphi(\Gamma_0,\Gamma_1+1)$
$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega} \cdot 2)})$	$arphi(\Gamma_1,1)$
$\psi(\Omega^\Omega\cdot 3)$	$\Gamma_2$
$\psi(\Omega^\Omega \cdot 4)$	$\Gamma_3$
$\psi(\Omega^\Omega \cdot \omega)$	$\Gamma_{\omega}$
$\psi(\Omega^\Omega \cdot \psi(0))$	$\Gamma_{arepsilon_0}$
$\psi(\Omega^\Omega \cdot \psi(\Omega^\Omega))$	$\Gamma_{\Gamma_0}$
$\psi(\Omega^{\Omega+1})$	$\varphi(1,1,0)$
$\psi(\Omega^{\Omega+1} + \Omega^{\omega})$	$\varphi(\omega, \varphi(1,1,0)+1)$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega})})$	$\varphi(\Gamma_0, \varphi(1, 1, 0) + 1)$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})})$	$\varphi(\varphi(1,1,0),1)$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})+1})$	$\varphi(\varphi(1,1,0)+1,1)$
$\psi(\Omega^{\Omega+1} + \Omega^{\Omega})$	$\Gamma_{arphi(1,1,0)+1}$
$\psi(\Omega^{\Omega+1} + \Omega^{\Omega} \cdot \psi(\Omega^{\Omega+1} + \Omega^{\Omega}))$	$\Gamma_{\Gamma_{arphi(1,1,0)+1}}$
$\psi(\Omega^{\Omega+1}\cdot 2)$	$\varphi(1,1,1)$
$\psi(\Omega^{\Omega+1}\cdot 3)$	$\varphi(1,1,2)$
$\psi(\Omega^{\Omega+1}\cdot\omega)$	$\varphi(1,1,\omega)$
$\psi(\Omega^{\Omega+2})$	$\varphi(1,2,0)$
$\psi\left(\Omega^{\Omega+2} + \Omega^{\psi(\Omega^{\Omega+2})+1}\right)$	$\varphi(\varphi(1,2,0)+1,0)$
$\psi\left(\Omega^{\Omega+2}+\Omega^{\Omega}\right)$	$\Gamma_{\varphi(1,2,0)+1}$
$\psi \left(\Omega^{\Omega+2} + \Omega^{\Omega} \psi \left(\Omega^{\Omega+2} + \Omega^{\Omega}\right)\right)$	$\Gamma_{\Gamma_{arphi(1,2,0)+1}}$

Madore's OCF	Veblen 函数
$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega+1}\right)$	$\varphi(1,1,\varphi(1,2,0)+1)$
$\psi\left(\Omega^{\Omega+2}\cdot 2\right)$	$\varphi(1,2,1)$
$\psi\left(\Omega^{\Omega+2}\cdot\psi\left(\Omega^{\Omega+2}\right)\right)$	$\varphi(1,2,\varphi(1,2,0))$
$\psi\left(\Omega^{\Omega+3}\right)$	$\varphi(1,3,0)$
$\psi\left(\Omega^{\Omega+3}\cdot 2\right)$	$\varphi(1,3,1)$
$\psi\left(\Omega^{\Omega+4}\right)$	$\varphi(1,4,0)$
$\psi\left(\Omega^{\Omega+\omega}\right)$	$\varphi(1,\omega,0)$
$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega})}\right)$	$\varphi(1,\varphi(1,0,0),0)$
$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega+\psi(\Omega^{\Omega})})}\right)$	$\varphi(1,\varphi(1,\varphi(1,0,0),0),0)$
$\psi\left(\Omega^{\Omega\cdot2} ight)$	arphi(2,0,0)
$\psi\left(\Omega^{\Omega\cdot} + \Omega^{\psi\left(\Omega^{\Omega\cdot2}\right)+1}\right)$	$\varphi(\varphi(2,0,0)+1,0)$
$\psi\left(\Omega^{\Omega\cdot2}+\Omega^\Omega\right)$	$\varphi(1,0,\varphi(2,0,0)+1)$
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega+\omega}\right)$	$\varphi(1,\omega,\varphi(2,0,0)+1)$
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega + \psi(\Omega^{\Omega}\cdot 2)}\right)$	$\varphi(1,\varphi(2,0,0),1)$
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega + \psi(\Omega^{\Omega}\cdot 2) + 1}\right)$	$\varphi(1,\varphi(2,0,0)+1,1)$
$\psi\left(\Omega^{\Omega\cdot2}\cdot2\right)$	arphi(2,0,1)
$\psi\left(\Omega^{\Omega\cdot2}\cdot\psi\left(\Omega^{\Omega\cdot2}\right)\right)$	$\varphi(2,0,\varphi(2,0,0))$
$\psi\left(\Omega^{\Omega\cdot 2+1}\right)$	$\varphi(2,1,0)$
$\psi\left(\Omega^{\Omega\cdot 2+1}\cdot 2\right)$	arphi(2,1,1)
$\psi\left(\Omega^{\Omega\cdot 2+\psi(\Omega^{\Omega}\cdot 2)}\right)$	$\varphi(2,\varphi(2,2,0),0)$
$\psi\left(\Omega^{\Omega\cdot3} ight)$	$\varphi(2,\varphi(3,0,0),0)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\psi(\Omega^{\Omega}\cdot3)}\right)$	$\varphi(\varphi(3,0,0),1)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega+\psi(\Omega^{\Omega}\cdot3)}\right)$	$\varphi(1,\varphi(3,0,0),1)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega\cdot2 + \psi(\Omega^{\Omega}\cdot3)}\right)$	$\varphi(2,\varphi(3,0,0),1)$
$\psi\left(\Omega^{\Omega\cdot3}\cdot2\right)$	$\varphi(3,0,1)$
$\psi\left(\Omega^{\Omega\cdot3+1}\right)$	$\varphi(3,1,0)$

Madore's OCF	Veblen 函数
$\psi\left(\Omega^{\Omega\cdot4} ight)$	$\varphi(4,0,0)$
$\psi\left(\Omega^{\Omega\cdot5} ight)$	$\varphi(5,0,0)$
$\psi\left(\Omega^{\Omega\cdot\omega} ight)$	$\varphi(\omega,0,0)$
$\psi\left(\Omega^{\Omega\cdot\psi(0)}\right)$	$\varphi(\varepsilon_0,0,0)$
$\psi\left(\Omega^{\Omega\cdot\psi(\Omega^{\Omega})} ight)$	$\varphi(\varphi(1,0,0),0,0)$
$\psi\left(\Omega^{\Omega^2} ight)$	$\varphi(1,0,0,0)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(1@3)$ $\varphi(\varphi(1,0,0,0),1)$ $\varphi(\varphi(1@3)@1,1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega}\right)$	$\varphi(\varphi(1@3)@1,1)$ $\varphi(1,0,\varphi(1,0,0,0)+1)$ $\varphi(1@2,\varphi(1@3)+1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega+1}\right)$	$\varphi(1.2., \varphi(1.0.0) + 1)$ $\varphi(1.1, \varphi(1.0.0, 0) + 1)$ $\varphi(1.0.2., 1.0.1, \varphi(1.0.0) + 1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \omega}\right)$	$\varphi(1, \omega, \varphi(1, 0, 0, 0) + 1)$ $\varphi(1@2, \omega@1, \varphi(1@3) + 1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(1, \varphi(1, 0, 0, 0), 1)$ $\varphi(1@2, \varphi(1@3)@1, 1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2}\right)$	$\varphi(2, 0, \varphi(1, 0, 0, 0) + 1)$ $\varphi(2@2, \varphi(1@3) + 1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2 + \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(2, \varphi(1, 0, 0, 0), 1)$ $\varphi(2@2, \varphi(1@3)@1, 1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 3}\right)$	$\varphi(3, 0, \varphi(1, 0, 0, 0) + 1)$ $\varphi(3@2, \varphi(1@3) + 1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega}\right)}\right)$	$\varphi\left(\Gamma_0, 0, \varphi(1, 0, 0, 0) + 1\right)$ $\varphi\left(\Gamma_0@2, \varphi(1@3) + 1\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(\varphi(1,0,0,0),0,1)$ $\varphi(\varphi(1@3)@2,1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + 1}\right)$	$\varphi(\varphi(1@3)@2,1)$ $\varphi(\varphi(1,0,0,0),1,0)$ $\varphi(\varphi(1@3)@2,1@1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + \Omega}\right)$	$\varphi(\varphi(1@3)@2,1@1)$ $\varphi(\varphi(1,0,0,0)+1,0,0)$ $\varphi(\varphi(1@3)+1@2)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) \cdot 2}\right)$	$\varphi(\varphi(1,0,0,0)2,0,0)$ $\varphi(\varphi(1@3)2@2)$
$\psi\left(\Omega^{\Omega^2}\cdot 2\right)$	$\varphi(1,0,0,1)$ $\varphi(1@3,1)$

Madore's OCF	Veblen 函数
$\psi\left(\Omega^{\Omega^2+1}\right)$	$\varphi(1,0,1,0)$
( 2)	$\frac{\varphi(1@3, 1@1)}{\varphi(1, 0, \varphi(1, 0, 0, 0), 0)}$
$\psi\left(\Omega^{\Omega^2+\psi\left(\Omega^{\Omega^2}\right)}\right)$	
/	$\varphi(1@3, \varphi(1@3)@1)$
$\psi\left(\Omega^{\Omega^2+\Omega}\right)$	$\varphi(1,1,0,0)$
( )	$\varphi(1@3, 1@2)$
$\psi \left( \Omega^{\Omega^2 + \Omega} + \Omega^{\Omega^2 + \psi \left( \Omega^{\Omega^2 + \Omega} \right) \cdot 2} \right)$	$\varphi(1,0,\varphi(1,1,0,0)2,0)$
/	$\varphi(1@3, \varphi(1@3, 1@2)2@1)$
$\psi\left(\Omega^{\Omega^2+\Omega}\cdot 2\right)$	$\varphi(1,1,0,1)$
	$\varphi(1@3, 1@2, 1)$
$\psi\left(\Omega^{\Omega^2+\Omega+1}\right)$	$\varphi(1,1,1,0)$
/ /	$\varphi(1@3, 1@2, 1@1)$
$\psi\left(\Omega^{\Omega^2+\Omega\cdot 2} ight)$	$\varphi(1,2,0,0)$
	$\varphi(1@3, 2@2)$
$\psi\left(\Omega^{\Omega^2+\Omega\cdot\psi\left(\Omega^{\Omega^2} ight)}\right)$	$\varphi(1, \varphi(1, 0, 0, 0), 0, 0)$
, ( )	$\varphi(1@3,\varphi(1@3)@2)$
$\psi\left(\Omega^{\Omega^2\cdot 2} ight)$	$\varphi(2,0,0,0)$
γ ( <del></del> )	$\varphi(2@3)$
$\psi \left( \Omega^{\Omega^2} + \Omega^{\Omega^2 + \Omega \cdot \psi \left( \Omega^{\Omega^2} \right)} \right)$	$\varphi(1, \varphi(2, 0, 0, 0), 0, 1)$
)	$\varphi(1@3, \varphi(2@3)@2, 1)$
$\psi\left(\Omega^{\Omega^2\cdot 2}\cdot 2 ight)$	$\varphi(2,0,0,1)$
φ (32 2)	$\varphi(2@3,1)$
$\psi\left(\Omega^{\Omega^2\cdot 2+1}\right)$	$\varphi(2,0,1,0)$
Ψ(Δε)	$\varphi(2@3, 1@1)$
$\psi\left(\Omega^{\Omega^2\cdot 2+1}\cdot 2\right)$	$\varphi(2,0,2,1)$
$\psi$ (12 $\cdot$ 2)	$\varphi(2@3,2@1,1)$
$(\Omega^2 \cdot 2 + \Omega)$	$\varphi(2,1,0,0)$
$\psi\left(\Omega^{\Omega^2\cdot 2+\Omega}\right)$	$\varphi(2@3, 1@2)$
4 (QQ <sup>2</sup> ·3)	$\varphi(2,1,0,0)$
$\psi\left(\Omega^{\Omega^2\cdot 3}\right)$	arphi(2@3,1@2)
$\psi\left(\Omega^{\Omega^2\cdot\psi(\Omega^\Omega)}\right)$	$\varphi(\varphi(1,0,0,0),0,0,0)$
	$\varphi(\varphi(1@3)@3)$
$\psi\left(\Omega^{\Omega^3} ight)$	$\varphi(1,0,0,0,0)$
	$\varphi(1@4)$
$\left(\Omega^{3} - 24(\Omega^{3})\right)$	$\varphi(\varphi(1,0,0,0,0),1)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\psi(\Omega^{\Omega^3})}\right)$	$\varphi(\varphi(1@4)@1,1)$

Madore's OCF	Veblen 函数
$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega \cdot \psi(\Omega^{\Omega^3})}\right)$	$\varphi(\varphi(1,0,0,0,0),0,1)$
	$\varphi(\varphi(1@4)@2,1)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega^2 \cdot \psi(\Omega^{\Omega^3})}\right)$	$\varphi(\varphi(1,0,0,0,0),0,0,1)$
$\psi\left(\Omega + \Omega + \Omega \right)$	$\varphi(\varphi(1@4)@3,1)$
$\psi\left(\Omega^{\Omega^3}\cdot 2 ight)$	$\varphi(1,0,0,0,1)$
γ ()	$\varphi(1@4,1)$
$\psi\left(\Omega^{\Omega^3+1} ight)$	$\varphi(1,0,0,1,0)$
	$\varphi(1@4, 1@1)$
$\psi\left(\Omega^{\Omega^3+\Omega}\right)$	$\varphi(1,0,1,0,0)$
	$\varphi(1@4, 1@2)$
$\psi\left(\Omega^{\Omega^3+\Omega^2}\right)$	$\varphi(1,1,0,0,0)$
,	$\varphi(1@4, 1@3)$
$\psi\left(\Omega^{\Omega^3\cdot 2}\right)$	$\varphi(2,0,0,0,0)$
,	$\varphi(2@4)$
$\psi\left(\Omega^{\Omega^4}\right)$	$\varphi(1,0,0,0,0,0)$
	$\varphi(1@5)$
$\psi\left(\Omega^{\Omega^5}\right)$	$\varphi(1,0,0,0,0,0,0)$
	$\varphi(1@6)$ $\varphi(1,0,0,0,0,0,0,0)$
$\psi\left(\Omega^{\Omega^6}\right)$	$\varphi(1,0,0,0,0,0,0,0)$ $\varphi(1@7)$
$\psi\left(\Omega^{\Omega^{\omega}}\right)$	$\varphi(1@\omega)$
$\psi\left(\Omega^{\Omega^{\omega}}+1\right)$	$\varphi(1@1, \varphi(1@\omega) + 1)$
, , ,	
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega}\right)$	$\varphi(1@2, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^2}\right)$	$\varphi(1@3, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{3}}\right)$	$\varphi(1@4, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^4}\right)$	$\varphi(1@5, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{5}}\right)$	$\varphi(1@6, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}}\cdot 2 ight)$	$arphi(1@\omega,1)$
$\psi\left(\Omega^{\Omega^{\omega}+1}\right)$	$\varphi(1@\omega, 1@1)$
$\psi\left(\Omega^{\Omega^{\omega}+\psi(\Omega^{\Omega^{\omega}})}\right)$	$\varphi(1@\omega, \varphi(1@\omega)@1)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega}\right)$	$\varphi(1@\omega, 1@2)$
$\psi\left(\Omega^{\Omega^{\omega} + \Omega \cdot \psi(\Omega^{\Omega^{\omega}})}\right)$	$\varphi(1@\omega, \varphi(1@\omega)@2)$

Madore's OCF	Veblen 函数
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{2}}\right)$	$\varphi(1@\omega, 1@3)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{3}}\right)$	$\varphi(1@\omega, 1@4)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{4}}\right)$	$\varphi(1@\omega, 1@5)$
$\psi\left(\Omega^{\Omega^{\omega}\cdot 2}\right)$	$\varphi(2@\omega)$
$\psi\left(\Omega^{\Omega^{\omega}\cdot\psi(\Omega^{\Omega^{\omega}})}\right)$	$\varphi(\varphi(1@\omega)@\omega)$
$\psi\left(\Omega^{\Omega^{\omega+1}}\right)$	$\varphi(1@\omega+1)$
$\psi\left(\Omega^{\Omega^{\omega+1}} + \Omega^{\Omega^{\omega}}\right)$	$\varphi(\varphi(1@\omega+1)@\omega,1)$
$\psi\left(\Omega^{\Omega^{\omega+1}}\cdot 2\right)$	$\varphi(1@\omega+1,1)$
$\psi\left(\Omega^{\Omega^{\omega+1}+1}\right)$	$\varphi(1@\omega+1,1@1)$
$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega}\right)$	$\varphi(1@\omega+1,1@2)$
$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega^{\omega}}\right)$	$\varphi(1@\omega+1,1@\omega)$
$\psi\left(\Omega^{\Omega^{\omega+1}\cdot 2}\right)$	$\varphi(2@\omega+1)$
$\psi\left(\Omega^{\Omega^{\omega+2}}\right)$	$\varphi(1@\omega+2)$
$\psi\left(\Omega^{\Omega^{\omega+3}}\right)$	$\varphi(1@\omega+3)$
$\psi\left(\Omega^{\Omega^{\omega\cdot2}}\right)$	$arphi(1@\omega\cdot 2)$
$\psi\left(\Omega^{\Omega^{\omega^2}}\right)$	$arphi(1@\omega^2)$
$\psi\left(\Omega^{\Omega^{\psi(0)}}\right)$	$arphi(1@arepsilon_0)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega)}} ight)$	$arphi(1@\zeta_0)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega})}}\right)$	$arphi(1@\Gamma_0)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^2})}} ight)$	$\varphi(1@\varphi(1@3))$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^{\omega}})}}\right)$	$\varphi(1@\varphi(1@\omega))$
$\psi\left(\Omega^{\Omega^{\Omega}} ight)$	$\varphi(1@(1,0))$
$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\varphi(\varphi(1@(1,0))@1,1)$
$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\Omega^{\omega} \cdot \psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\varphi(\varphi(1@(1,0))@\omega,1)$
$\psi\left(\Omega^{\Omega^{\Omega}}\cdot 2\right)$	$\varphi(1@(1,0),1)$
$\psi\left(\Omega^{\Omega^{\Omega}+1}\right)$	$\varphi(1@(1,0),1@1)$

Madore's OCF	Veblen 函数
$\psi\left(\Omega^{\Omega^{\Omega}+\Omega^{\omega}}\right)$	$\varphi(1@(1,0),1@\omega)$
$\psi\left(\Omega^{\Omega^{\Omega}\cdot 2}\right)$	arphi(2@(1,0))
$\psi\left(\Omega^{\Omega^{\Omega}\cdot\psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\varphi(\varphi(1@(1,0))@(1,0))$
$\psi\left(\Omega^{\Omega^{\Omega+1}}\right)$	$\varphi(1@(1,1))$
$\psi\left(\Omega^{\Omega^{\Omega+1}} + \Omega^{\Omega^{\Omega} \cdot \psi(\Omega^{\Omega^{\Omega+1}})}\right)$	$\varphi(\varphi(1@(1,1))@(1,0),1)$
$\psi\left(\Omega^{\Omega^{\Omega+1}\cdot 2}\right)$	$\varphi(2@(1,1))$
$\psi\left(\Omega^{\Omega^{\Omega+2}}\right)$	$\varphi(1@(1,2))$
$\psi\left(\Omega^{\Omega^{\Omega+\omega}}\right)$	$\varphi(1@(1,\omega))$
$\psi\left(\Omega^{\Omega^{\Omega+\psi\left(\Omega^{\Omega^{\Omega}}\right)}}\right)$	$\varphi(1@(1,\varphi(1@(1,0))))$
$\psi\left(\Omega^{\Omega^{\Omega\cdot 2}}\right)$	$\varphi(1@(2,0))$
$\psi\left(\Omega^{\Omega^{\Omega\cdot 2}}\right)$ $\psi\left(\Omega^{\Omega^{\Omega\cdot 2+\psi\left(\Omega^{\Omega^{\Omega\cdot 2}}\right)}}\right)$	$\varphi(1@(2,\varphi(1@(2,0))))$
$\psi\left(\Omega^{\Omega^{\Omega\cdot3}}\right)$	$\varphi(1@(3,0))$
$\psi\left(\Omega^{\Omega^{\Omega \cdot \omega}}\right)$	$\varphi(1@(\omega,0))$
$\psi\left(\Omega^{\Omega^{\Omega\cdot\psi}\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\varphi(1@(\varphi(1@(1,0)),0))$
$\psi\left(\Omega^{\Omega^{\Omega^2}}\right)$	$\varphi(1@(1,0,0))$
$\psi\left(\Omega^{\Omega^{\Omega^2}\cdot 2}\right)$	$\varphi(2@(1,0,0))$
$\psi\left(\Omega^{\Omega^{\Omega^2+1}}\right)$	$\varphi(1@(1,0,1))$
$\psi\left(\Omega^{\Omega^{\Omega^2+\Omega}}\right)$	$\varphi(1@(1,1,0))$
$\psi\left(\Omega^{\Omega^{\Omega^2 \cdot 2}}\right)$	$\varphi(1@(2,0,0))$
$\psi\left(\Omega^{\Omega^{\Omega^3}} ight)$	$\varphi(1@(1,0,0,0))$
	$\varphi(1@(1@3))$
$\psi\left(\Omega^{\Omega^{\Omega^3 \cdot 2}}\right)$	$\varphi(1@(2@3))$
$\psi\left(\Omega^{\Omega^{\Omega^4}}\right)$	$\varphi(1@(1@4))$
$\psi\left(\Omega^{\Omega^{\Omega^{\omega}}}\right)$	$\varphi(1@(1@\omega))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\right)$	$\varphi(1@(1@(1,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}+1\right)$	$\varphi(1@1, \varphi(1@(1@(1,0))) + 1)$

Madore's OCF	Veblen 函数
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\cdot 2\right)$	$\varphi(1@(1@(1,0)),1)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}+1}\right)$	$\varphi(1@(1@(1,0)), 1@1)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}\cdot 2}\right)$	$\varphi(2@(1@(1,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}+1}}\right)$	$\varphi(1@(1@(1,0),1))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega} \cdot 2}}\right)$	$\varphi(1@(2@(1,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega+1}}}\right)$	$\varphi(1@(1@(1,1)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega\cdot 2}}}\right)$	$\varphi(1@(1@(2,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^2}}\right)$	$\varphi(1@(1@(1,0,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega^{\Omega}}}}\right)$	$\varphi(1@(1@(1@(1,0))))$
$\psi\left(\psi_{1}(0)\right)$	$\varphi(1@(1,,0))$

## A.5 BOCF vs Cantor 式/Veblen 函数

本节的结果主要引自[1]。

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(0)$	1
$\psi(0)\cdot 2$	2
$\psi(0)\cdot 3$	3
$\psi(1)$	$\omega$
$\psi(1) + \psi(0)$	$\omega + 1$
$\psi(1) + \psi(0) \cdot 2$	$\omega + 2$
$\psi(1) + \psi(0) \cdot 5$	$\omega + 5$
$\psi(1)\cdot 2$	$\omega \cdot 2$
$\psi(1)\cdot 2 + \psi(0)$	$\omega \cdot 2 + 1$
$\psi(1)\cdot 3$	$\omega \cdot 3$
$\psi(2)$	$\omega^2$
$\psi(2) + 1$	$\omega^2 + 1$

$\psi(2) + 2$ $\psi(2) + \psi(1)$	$\omega^2 + 2$
$\psi(2) + \psi(1)$	0
	$\omega^2 + \omega$
$\psi(2) + \psi(1) + \psi(0)$	$\omega^2 + \omega + 1$
$\psi(2) + \psi(1) \cdot 2$	$\omega^2 + \omega \cdot 2$
$\psi(2) \cdot 2 + \psi(1)$	$\omega^2 \cdot 2 + \omega$
$\psi(2)\cdot 3$	$\omega^2 \cdot 3$
$\psi(3)$	$\omega^3$
$\psi(3) + 1$	$\omega^3 + 1$
$\psi(3) + \psi(1)$	$\omega^3 + \omega$
$\psi(3) + \psi(2)$	$\omega^3 + \omega^2$
$\psi(3) \cdot 2$	$\omega^3 \cdot 2$
$\psi(3) \cdot 3$	$\omega^3\cdot 3$
$\psi(4)$	$\omega^4$
$\psi(4)\cdot 2$	$\omega^4 \cdot 2$
$\psi(5)$	$\omega^5$
$\psi(\psi(1))$	$\omega^\omega$
$\psi(\psi(1)) + \psi(0)$	$\omega^{\omega} + 1$
$\psi(\psi(1)) + \psi(0) \cdot 2$	$\omega^{\omega} + 2$
$\psi(\psi(1)) + \psi(1)$	$\omega^{\omega} + \omega$
$\psi(\psi(1)) + \psi(1) \cdot 2$	$\omega^{\omega} + \omega \cdot 2$
$\psi(\psi(1)) + \psi(2)$	$\omega^{\omega} + \omega^2$
$\psi(\psi(1)) + \psi(3)$	$\omega^{\omega} + \omega^3$
$\psi(\psi(1)) \cdot 2$	$\omega^\omega \cdot 2$
$\psi(\psi(1))\cdot 3$	$\omega^\omega \cdot 3$
$\psi(\psi(1)+1)$	$\omega^{\omega+1}$
$\psi(\psi(1)+1)+\psi(0)$	$\omega^{\omega+1}+1$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\psi(1)+1)+\psi(1)$	$\omega^{\omega+1} + \omega$
$\psi(\psi(1)+1)+\psi(2)$	$\omega^{\omega+1} + \omega^2$
$\psi(\psi(1)+1)+\psi(3)$	$\omega^{\omega+1} + \omega^3$
$\psi(\psi(1)+1)+\psi(\psi(1))$	$\omega^{\omega+1} + \omega^{\omega}$
$\psi(\psi(1)+1)+\psi(\psi(1))\cdot 2$	$\omega^{\omega+1} + \omega^{\omega} \cdot 2$
$\psi(\psi(1)+1)\cdot 2$	$\omega^{\omega+1}\cdot 2$
$\psi(\psi(1)+1)\cdot 3$	$\omega^{\omega+1}\cdot 3$
$\psi(\psi(1)+2)$	$\omega^{\omega+2}$
$\psi(\psi(1)+2)+\psi(\psi(1))$	$\omega^{\omega+2} + \omega^{\omega}$
$\psi(\psi(1) + 2) + \psi(\psi(1) + 1)$	$\omega^{\omega+2} + \omega^{\omega+1}$
$\psi(\psi(1)+3)$	$\omega^{\omega+3}$
$\psi(\psi(1)+4)$	$\omega^{\omega+4}$
$\psi(\psi(1)\cdot 2)$	$\omega^{\omega \cdot 2}$
$\psi(\psi(1)\cdot 2) + \psi(1)$	$\omega^{\omega \cdot 2} + \omega$
$\psi(\psi(1)\cdot 2) + \psi(\psi(1))$	$\omega^{\omega \cdot 2} + \omega^{\omega}$
$\psi(\psi(1)\cdot 2) + \psi(\psi(1) + 1)$	$\omega^{\omega \cdot 2} + \omega^{\omega + 1}$
$\psi(\psi(1)\cdot 2) + \psi(\psi(1) + 2)$	$\omega^{\omega \cdot 2} + \omega^{\omega + 2}$
$\psi(\psi(1)\cdot 2)\cdot 2$	$\omega^{\omega \cdot 2} \cdot 2$
$\psi(\psi(1)\cdot 2+1)$	$\omega^{\omega \cdot 2+1}$
$\psi(\psi(1)\cdot 2+1)\cdot 2$	$\omega^{\omega\cdot 2+1}\cdot 2$
$\psi(\psi(1)\cdot 2+2)$	$\omega^{\omega\cdot 2+2}$
$\psi(\psi(1)\cdot 2+3)$	$\omega^{\omega\cdot 2+3}$
$\psi(\psi(1)\cdot 3)$	$\omega^{\omega \cdot 3}$
$\psi(\psi(1)\cdot 3+1)$	$\omega^{\omega\cdot 3+1}$
$\psi(\psi(1)\cdot 4)$	$\omega^{\omega \cdot 4}$
$\psi(\psi(2))$	$\omega^{\omega^2}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\psi(2)) \cdot 2$	$\omega^{\omega^2} \cdot 2$
$\psi(\psi(2)+1)$	$\omega^{\omega^2+1}$
$\psi(\psi(2)+2)$	$\omega^{\omega^2+2}$
$\psi(\psi(2) + \psi(1))$	$\omega^{\omega^2+\omega}$
$\psi(\psi(2) + \psi(1) + 1)$	$\omega^{\omega^2+\omega+1}$
$\psi(\psi(2) + \psi(1) \cdot 2)$	$\omega^{\omega^2+\omega\cdot 2}$
$\psi(\psi(2) + \psi(1) \cdot 3)$	$\omega^{\omega^2+\omega\cdot 3}$
$\psi(\psi(2)\cdot 2)$	$\omega^{\omega^2 \cdot 2}$
$\psi(\psi(2)\cdot 3)$	$\omega^{\omega^2 \cdot 3}$
$\psi(\psi(3))$	$\omega^{\omega^3}$
$\psi(\psi(3)+1)$	$\omega^{\omega^3+1}$
$\psi(\psi(3) + \psi(1))$	$\omega^{\omega^3+\omega}$
$\psi(\psi(3) + \psi(2))$	$\omega^{\omega^3+\omega^2}$
$\psi(\psi(3)\cdot 2)$	$\omega^{\omega^3 \cdot 2}$
$\psi(\psi(4))$	$\omega^{\omega^4}$
$\psi(\psi(4)\cdot 2)$	$\omega^{\omega^4\cdot 2}$
$\psi(\psi(5))$	$\omega^{\omega^5}$
$\psi(\psi(\psi(1)))$	$\omega^{\omega^{\omega}}$
$\psi(\psi(\psi(1))) + \psi(1)$	$\omega^{\omega^{\omega}} + \omega$
$\psi(\psi(\psi(1))) + \psi(\psi(1))$	$\omega^{\omega^{\omega}} + \omega^{\omega}$
$\psi(\psi(\psi(1)))\cdot 2$	$\omega^{\omega^{\omega}} \cdot 2$
$\psi(\psi(\psi(1))+1)$	$\omega^{\omega^{\omega}+1}$
$\psi(\psi(\psi(1)) + \psi(1))$	$\omega^{\omega^{\omega}+\omega}$
$\psi(\psi(\psi(1))\cdot 2)$	$\omega^{\omega^{-2}}$
$\psi(\psi(\psi(1)+1))$	$\omega^{\omega^{\omega+1}}$
$\psi(\psi(\psi(1)\cdot 2))$	$\omega^{\omega^{\omega}\cdot 2}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\psi(\psi(2)))$	$\omega^{\omega^2}$
$\psi(\psi(\psi(\psi(1))))$	$\omega^{\omega^{\omega^{\omega}}}$
$\psi(\psi(\psi(\psi(1)))) + 1$	$\omega^{\omega^{\omega^{\omega}}} + 1$
$\psi(\psi(\psi(\psi(1))) + 1)$	$\omega^{\omega^{\omega^{\omega}}+1}$
$\psi(\psi(\psi(\psi(1))+1))$	$\omega^{\omega^{\omega}+1}$
$\psi(\psi(\psi(\psi(1)+1)))$	$\omega^{\omega^{\omega^{\omega+1}}}$
$\psi(\psi(\psi(\psi(2))))$	$\omega^{\omega^{\omega^2}}$
$\psi(\psi(\psi(\psi(\psi(1)))))$	$\omega^{\omega^{\omega^{\omega}}}$
$\psi(\Omega)$	$arepsilon_0$
$\psi(\Omega) + \psi(0)$	$\varepsilon_0 + 1$
$\psi(\Omega) + \psi(1)$	$\varepsilon_0 + \omega$
$\psi(\Omega) + \psi(\psi(1))$	$\varepsilon_0 + \omega^\omega$
$\psi(\Omega) + \psi(\psi(\psi(1)))$	$\varepsilon_0 + \omega^{\omega^{\omega}}$
$\psi(\Omega) \cdot 2$	$\varepsilon_0 \cdot 2$
$\psi(\Omega) \cdot 3$	$\varepsilon_0 \cdot 3$
$\psi(\Omega+1)$	$arepsilon_0 \cdot \omega$ $\omega^{arepsilon_0 + 1}$
$\psi(\Omega+1)+\psi(1)$	$\varepsilon_0 \cdot \omega + \omega$ $\omega^{\varepsilon_0 + 1} + \omega$
$\psi(\Omega+1) + \psi(\psi(1))$	$\varepsilon_0 \cdot \omega + \omega^{\omega}$ $\omega^{\varepsilon_0 + 1} + \omega^{\omega}$
$\psi(\Omega+1)\cdot 2$	$arepsilon_0 \cdot \omega \cdot 2$ $\omega^{arepsilon_0 + 1} \cdot 2$
$\psi(\Omega+2)$	$arepsilon_0 \cdot \omega^2 \ \omega^{arepsilon_0 + 2}$
$\psi(\Omega+2)\cdot 2$	$arepsilon_0 \cdot \omega^2 \cdot 2$ $\omega^{arepsilon_0 + 2} \cdot 2$
$\psi(\Omega+3)$	$arepsilon_0 \cdot \omega^3$ $\omega^{arepsilon_0 + 3}$
$\psi(\Omega + \psi(1))$	$arepsilon_0\cdot\omega^\omega$ $\omega^{arepsilon_0+\omega}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega+\psi(2))$	$\varepsilon_0 \cdot \omega^{\omega^2}$
	$\omega^{arepsilon_0+\omega^2}$
$\psi(\Omega + \psi(\psi(1)))$	$\varepsilon_0 \cdot \omega^{\omega^{\omega}}$
$\psi(\mathfrak{I}\mathfrak{I}+\psi(\psi(\mathfrak{I})))$	$\omega^{arepsilon_0+\omega^\omega}$
$\psi(\Omega + \psi(\Omega))$	${\varepsilon_0}^2$
$\varphi(3z + \varphi(3z))$	$\omega^{arepsilon_0 \cdot 2}$
$\psi(\Omega + \psi(\Omega)) + \psi(1)$	$\varepsilon_0^2 + \omega$
φ(13   φ(13))   φ(1)	$\omega^{\varepsilon_0 \cdot 2} + \omega$
$\psi(\Omega + \psi(\Omega)) + \psi(\psi(1))$	$\varepsilon_0^2 + \omega^\omega$
$\varphi(zz + \varphi(zz)) + \varphi(\varphi(z))$	$\omega^{\varepsilon_0 \cdot 2} + \omega^{\omega}$
$\psi(\Omega + \psi(\Omega)) + \psi(\Omega)$	$\varepsilon_0^2 + \varepsilon_0$
7 ( 1 7 ()) 1 7 ()	$\omega^{\varepsilon_0 \cdot 2} + \varepsilon_0$
$\psi(\Omega + \psi(\Omega)) + \psi(\Omega + 1)$	$\varepsilon_0^2 + \varepsilon_0 \cdot \omega$
7 ( 1 7 ()) 1 7 ( 1 -)	$\omega^{\varepsilon_0 \cdot 2} + \omega^{\varepsilon_0 + 1}$
$\psi(\Omega + \psi(\Omega)) \cdot 2$	$\varepsilon_0^2 \cdot 2$
7 ( 1 7 ()) -	$\omega^{\varepsilon_0 \cdot 2} \cdot 2$
$\psi(\Omega + \psi(\Omega) + 1)$	${\varepsilon_0}^2 \cdot \omega$
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\omega^{\varepsilon_0 \cdot 2 + 1}$
$\psi(\Omega + \psi(\Omega) + \psi(1))$	${\varepsilon_0}^2 \cdot \omega^{\omega}$
	$\omega^{\epsilon_0 \cdot 2 + \omega}$
$\psi(\Omega + \psi(\Omega) \cdot 2)$	${arepsilon_0}^3$
	$\omega^{\varepsilon_0 \cdot 3}$
$\psi(\Omega + \psi(\Omega) \cdot 3)$	${arepsilon_0}^4$
	$\omega^{\varepsilon_0 \cdot 4}$
$\psi(\Omega + \psi(\Omega + 1))$	$\varepsilon_0{}^\omega$
	$\omega^{\omega^{\varepsilon_0+1}}$
$\psi(\Omega + \psi(\Omega + 1)) \cdot 2$	$\varepsilon_0^{\ \omega} \cdot 2$
	$\omega^{\omega^{\varepsilon_0+1}}\cdot 2$
$\psi(\Omega + \psi(\Omega + 1) + 1)$	$\varepsilon_0^{\omega} \cdot \omega$
	$\omega^{\omega^{\varepsilon_0+1}+1}$
$\psi(\Omega + \psi(\Omega + 1) + \psi(1))$	$\varepsilon_0^{\omega} \cdot \omega^{\omega}$
	$\omega^{\omega^{\varepsilon_0+1}+\omega}$
$\psi(\Omega + \psi(\Omega + 1) + \psi(\Omega))$	$\varepsilon_0^{\omega+1}$
	$\omega^{\omega^{\varepsilon_0+1}+\varepsilon_0}$
$\psi(\Omega + \psi(\Omega + 1) + \psi(\Omega) \cdot 2)$	$\varepsilon_0^{\omega+2}$
	$\omega^{\omega^{\varepsilon_0+1}+\varepsilon_0\cdot 2}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega + \psi(\Omega + 1) \cdot 2)$	$\varepsilon_0^{\omega \cdot 2}$ $\omega^{\omega^{\varepsilon_0 + 1} \cdot 2}$
$\psi(\Omega + \psi(\Omega + 2))$	$arepsilon_0^{\omega^2} \ \omega^{\omega^{arepsilon_0+2}}$
$\psi(\Omega + \psi(\Omega + \psi(1)))$	$\omega^{\omega^{\varepsilon_0+\omega}}$
$\psi(\Omega + \psi(\Omega + \psi(\psi(1))))$	$arepsilon_0^{\omega^\omega}$ $\omega^{\omega^{arepsilon_0+\omega^\omega}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)))$	$\omega^{\omega^{arepsilon_0 \cdot 2}}$ $arepsilon_0^{arepsilon_0}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) + 1)$	$\varepsilon_0^{\varepsilon_0} \cdot \omega$ $\omega^{\omega^{\varepsilon_0 \cdot 2} + 1}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) + \psi(\Omega))$	$\varepsilon_0^{\varepsilon_0+1}$ $\omega^{\omega^{\varepsilon_0\cdot 2}+\varepsilon_0}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) + \psi(\Omega + 1))$	$arepsilon_0^{arepsilon_0+\omega}$ $\omega^{\omega^{arepsilon_0\cdot 2}+\omega^{arepsilon_0+1}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) \cdot 2)$	$arepsilon_0^{arepsilon_0\cdot 2} \ \omega^{\omega^{arepsilon_0\cdot 2}\cdot 2}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega) + 1))$	$\varepsilon_0^{\varepsilon_0 \cdot \omega}$ $\omega^{\omega^{\varepsilon_0 \cdot 2 + 1}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega) \cdot 2))$	${\varepsilon_0}^{{\varepsilon_0}^2}$ $\omega^{\omega^{{\varepsilon_0}\cdot 3}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega + 1)))$	$\varepsilon_0^{\varepsilon_0^\omega}$ $\omega^{\omega^{\varepsilon_0+1}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega + \psi(\Omega))))$	$\varepsilon_0^{\varepsilon_0^{\varepsilon_0}}$ $\omega^{\omega^{\varepsilon_0 \cdot 2}}$
$\psi(\Omega \cdot 2)$	$arepsilon_1$
$\psi(\Omega \cdot 2) + \psi(\Omega)$	$\varepsilon_1 + \varepsilon_0$
$\psi(\Omega \cdot 2) + \psi(\Omega + 1)$	$\varepsilon_1 + \varepsilon_0 \cdot \omega$ $\varepsilon_1 + \omega^{\varepsilon_0 + 1}$
$\psi(\Omega \cdot 2) + \psi(\Omega + \psi(\Omega + 1))$	$\varepsilon_1 + \varepsilon_0^{\omega}$ $\varepsilon_1 + \omega^{\omega^{\varepsilon_0}}$
$\psi(\Omega \cdot 2) \cdot 2$	$arepsilon_1 \cdot 2$
$\psi(\Omega \cdot 2 + 1)$	$arepsilon_1 \cdot \omega$ $\omega^{arepsilon_1 + 1}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega \cdot 2 + \psi(\Omega))$	$arepsilon_1 \cdot arepsilon_0$
7 ( 7 (/)	$\omega^{\varepsilon_1+\varepsilon_0}$
$\psi(\Omega \cdot 2 + \psi(\Omega + \psi(\Omega)))$	$\varepsilon_1 \cdot {\varepsilon_0}^2$
	$\omega^{\varepsilon_1+\omega^{\varepsilon_0\cdot 2}}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2) \cdot 2)$	$\varepsilon_1^2$
	$\omega^{\varepsilon_1 \cdot 2}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2) \cdot 3)$	$\varepsilon_1^3$
	$\omega^{\varepsilon_1 \cdot 3}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + 1))$	$arepsilon_1^{\omega} \ \omega^{\omega^{arepsilon_1+1}}$
	$\varepsilon_1^{\varepsilon_0}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + \psi(\Omega)))$	$\omega^{\omega^{\varepsilon_1+\varepsilon_0}}$
	$\varepsilon_1^{\varepsilon_1}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + \psi(\Omega \cdot 2)))$	$\omega^{\omega^{arepsilon_1 \cdot 2}}$
$\psi(\Omega \cdot 3)$	
$\psi(3z\cdot 3)$	$arepsilon_2$
$\psi(\Omega \cdot 3 + 1)$	$arepsilon_2 \cdot \omega$ $\omega^{arepsilon_2+1}$
	$\varepsilon_2 \cdot \varepsilon_0$
$\psi(\Omega \cdot 3 + \psi(\Omega))$	$\omega^{arepsilon_2+arepsilon_0}$
	$arepsilon_2 \cdot arepsilon_1$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 2))$	$\omega^{arepsilon_2+arepsilon_1}$
1/0 0 1/0 0	$arepsilon_2^2$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3))$	$\omega^{arepsilon_2 \cdot 2}$
//0.2//0.21)	$arepsilon_2^{\ \omega}$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3 + 1))$	$\omega^{\omega^{arepsilon_2+1}}$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3 + \psi(\Omega \cdot 3)))$	$\varepsilon_2^{\varepsilon_2}$
$\psi(zz \cdot 3 + \psi(zz \cdot 3 + \psi(zz \cdot 3)))$	$\omega^{\omega^{arepsilon_2 \cdot 2}}$
$\psi(\Omega\cdot 4)$	$arepsilon_3$
//0 / / //0 / //	${\varepsilon_3}^2$
$\psi(\Omega \cdot 4 + \psi(\Omega \cdot 4))$	$\omega^{arepsilon_3 \cdot 2}$
$\psi(\Omega \cdot 5)$	$arepsilon_4$
$\psi(\Omega \cdot 6)$	$arepsilon_5$
$\psi(\Omega\cdot\psi(1))$	
$\psi(\mathfrak{s}\iota\cdot\psi(\mathfrak{1}))$	$arepsilon_{\omega}^{}^{}^{}^{}$
$\psi(\Omega \cdot \psi(1) + \psi(\Omega \cdot \psi(1)))$	$arepsilon_{\omega}^{-}$ $\omega^{arepsilon_{\omega}\cdot 2}$
	$\omega^{\omega}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega \cdot \psi(1) + \Omega)$	$arepsilon_{\omega+1}$
$\psi(\Omega \cdot \psi(1) + \Omega \cdot 2)$	$arepsilon_{\omega+2}$
$\psi(\Omega\cdot\psi(1)\cdot 2)$	$arepsilon_{\omega \cdot 2}$
$\psi(\Omega\cdot\psi(2))$	$arepsilon_{\omega^2}$
$\psi(\Omega\cdot\psi(\psi(1)))$	$arepsilon_{\omega^{\omega}}$
$\psi(\Omega \cdot \psi(\psi(\psi(1))))$	$arepsilon_{\omega^{\omega^{\omega}}}$
$\psi(\Omega\cdot\psi(\Omega))$	$arepsilon_{arepsilon_0}$
$\psi(\Omega \cdot \psi(\Omega) + \Omega)$	$arepsilon_{arepsilon_0+1}$
$\psi(\Omega \cdot \psi(\Omega) \cdot 2)$	$arepsilon_{arepsilon_0 \cdot 2}$
$\psi(\Omega \cdot \psi(\Omega+1))$	$arepsilon_{arepsilon_0.\omega}$
γ ( γ ( · -/)	$arepsilon_{\omega^{arepsilon_0+1}}$
$\psi(\Omega \cdot \psi(\Omega + \psi(\Omega)))$	$arepsilon_{arepsilon_0}$ 2
1/2 1/2 1)	$arepsilon_{\omega^{arepsilon_0 \cdot 2}}$
$\psi(\Omega\cdot\psi(\Omega\cdot2))$	$arepsilon_{arepsilon_1}$
$\psi(\Omega \cdot \psi(\Omega \cdot 3))$	$arepsilon_{arepsilon_2}$
$\psi(\Omega\cdot\psi(\Omega\cdot\psi(1)))$	$arepsilon_{arepsilon_{\omega}}$
$\psi(\Omega\cdot\psi(\Omega\cdot\psi(\Omega)))$	$arepsilon_{arepsilon_{arepsilon_0}}$
$\psi(\Omega^2)$	$\zeta_0$
$\psi(\Omega^2) + \psi(1)$	$\zeta_0 + \omega$
$\psi(\Omega^2) + \psi(\Omega)$	$\zeta_0 + \varepsilon_0$
$\psi(\Omega^2) + \psi(\Omega \cdot \psi(\Omega))$	$\zeta_0 + \varepsilon_{\varepsilon_0}$
$\psi(\Omega^2) \cdot 2$	$\zeta_0 \cdot 2$
$\psi(\Omega^2+1)$	$\zeta_0 \cdot \omega$ $\omega^{\zeta_0+1}$
$\psi(\Omega^2 + \psi(\Omega))$	$\zeta_0 \cdot \varepsilon_0 \ \omega^{\zeta_0 + \varepsilon_0}$
$\psi(\Omega^2 + \psi(\Omega \cdot \psi(\Omega)))$	$\zeta_0 \cdot \varepsilon_{\varepsilon_0}$ $\omega^{\zeta_0 + \varepsilon_{\varepsilon_0}}$
$\psi(\Omega^2 + \psi(\Omega^2))$	$\zeta_0^2 \ \omega^{\zeta_0 \cdot 2}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega^2 + \psi(\Omega^2 + 1))$	$\zeta_0^{\ \omega}$
	$\frac{\omega^{\omega^{\zeta_0+1}}}{\zeta_0^{\varepsilon_0}}$
$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega)))$	$\omega^{\omega^{\zeta_0+arepsilon_0}}$
$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2)))$	$\zeta_0^{\zeta_0}$
$\psi(\mathfrak{U}+\psi(\mathfrak{U}+\psi(\mathfrak{U})))$	$\omega^{\omega^{\zeta_0 \cdot 2}}$
$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2))))$	$\zeta_0^{\zeta_0^{\zeta_0}}$ $\omega^{\omega^{\omega_0\cdot 2}}$
$\psi(\Omega^2 + \Omega)$	
$\psi$ (22 + 22)	$\varepsilon_{\zeta_0+1}$
$\psi(\Omega^2 + \Omega + \psi(\Omega^2 + \Omega))$	$arepsilon_{\zeta_0+1}^2 \ \omega^{arepsilon_{\zeta_0+1}\cdot 2}$
***(O2   O   ***(O2   O   ***(O2   O)))	$\varepsilon_{\zeta_0+1}^{\varepsilon_{\zeta_0+1}}$
$\psi(\Omega^2 + \Omega + \psi(\Omega^2 + \Omega + \psi(\Omega^2 + \Omega)))$	$\omega^{\omega^{arepsilon_{\zeta_0+1}\cdot 2}}$
$\psi(\Omega^2 + \Omega \cdot 2)$	$arepsilon_{\zeta_0+2}$
$\psi(\Omega^2 + \Omega \cdot 3)$	$arepsilon_{\zeta_0+3}$
$\psi(\Omega^2 + \Omega \cdot \omega)$	$arepsilon_{\zeta_0+\omega}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega))$	$arepsilon_{\zeta_0+arepsilon_0}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega \cdot \psi(\Omega)))$	$arepsilon_{\zeta_0+arepsilon_{arepsilon_0}}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2))$	$arepsilon_{\zeta_0\cdot 2}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2) \cdot 2)$	$arepsilon_{\zeta_0\cdot 3}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + 1))$	$arepsilon_{\zeta_0\cdot\omega}$
$\varphi(3z + 3z \cdot \varphi(3z + 1))$	$arepsilon_{\omega^{\zeta_0+1}}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \psi(\Omega^2)))$	$arepsilon_{\omega^{\zeta_0 \cdot 2}}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2))))$	$arepsilon_{\zeta_0} arepsilon_0$
	$arepsilon_{\omega^{\omega}} arsigma_{0} \cdot 2$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega))$	$\varepsilon_{\varepsilon_{\zeta_0+1}}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega)))$	$\varepsilon_{\varepsilon_{\zeta_0+\varepsilon_0}}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega^2)))$	$arepsilon_{arepsilon \zeta_0 \cdot 2}$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega)))$	$arepsilon_{arepsilon_{arepsilon_{\zeta_0+1}}}$
$\psi(\Omega^2 \cdot 2)$	$\zeta_1$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega^2 \cdot 2 + 1)$	$\zeta_1 \cdot \omega$
, ,	$\omega^{\zeta_1+1}$
$\psi(\Omega^2 \cdot 2 + \psi(\Omega^2))$	$\zeta_1 \cdot \zeta_0 \ \omega^{\zeta_1 + \zeta_0}$
	$\frac{\omega^{3-1/3}}{\zeta_1^2}$
$\psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2))$	$\omega^{\zeta_1\cdot 2}$
$\psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2)))$	$\zeta_1^{\zeta_1}$
φ(εε 2   φ(εε 2   φ(εε 2)))	$\omega^{\omega^{\zeta_1 \cdot 2}}$
$\psi(\Omega^2 \cdot 2 + \Omega)$	$arepsilon_{\zeta_1+1}$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2))$	$arepsilon_{\zeta_1+\zeta_0}$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2))$	$arepsilon_{\zeta_1\cdot 2}$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2)))$	$arepsilon_{\omega^{\zeta_1 \cdot 2}}$
$\psi(\mathfrak{st} \cdot 2 + \mathfrak{st} \cdot \psi(\mathfrak{st} \cdot 2 + \psi(\mathfrak{st} \cdot 2)))$	$arepsilon_{\zeta_1}{}^2$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2 + \Omega))$	$\varepsilon_{\varepsilon_{\zeta_1+1}}$
$\psi(\Omega^2\cdot 3)$	$\zeta_2$
$\psi(\Omega^2 \cdot 3 + 1)$	$\zeta_2 \cdot \omega$
ψ(11 0   1)	$\omega^{\zeta_2+1}$
$\psi(\Omega^2 \cdot 3 + \Omega)$	$arepsilon_{\zeta_2+1}$
$\psi(\Omega^2 \cdot 3 + \Omega \cdot \psi(\Omega^2 \cdot 3))$	$arepsilon_{\zeta_2 \cdot 2}$
$\psi(\Omega^2 \cdot 3 + \Omega \cdot \psi(\Omega^2 \cdot 3 + \Omega))$	$arepsilon_{arepsilon_{\zeta_2+1}}$
$\psi(\Omega^2 \cdot 4)$	$\zeta_3$
$\psi(\Omega^2 \cdot 5)$	$\zeta_4$
$\psi(\Omega^2 \cdot \psi(1))$	$\zeta_{\omega}$
$\psi(\Omega^2 \cdot \psi(\Omega))$	$\zeta_{arepsilon_0}$
$\psi(\Omega^2 \cdot \psi(\Omega \cdot \psi(\Omega)))$	$\zeta_{arepsilon_{arepsilon_0}}$
$\psi(\Omega^2\cdot\psi(\Omega^2))$	$\zeta_{\zeta_0}$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot 2))$	$\zeta_{\zeta_1}$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot \psi(\Omega)))$	$\zeta_{\zeta_{arepsilon_0}}$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot \psi(\Omega^2)))$	$\zeta_{\zeta_{\zeta_0}}$
$\psi(\Omega^3)$	$\eta_0$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega^3+1)$	$\eta_0\cdot\omega$
	$\omega^{\eta_0+1} = \eta_0^{\eta_0}$
$\psi(\Omega^3 + \psi(\Omega^3 + \psi(\Omega^3)))$	$\omega^{\omega^{\eta_0 \cdot 2}}$
$\psi(\Omega^3 + \Omega)$	$arepsilon_{\eta_0+1}$
$\psi(\Omega^3 + \Omega \cdot \psi(\Omega^3))$	$arepsilon_{\eta_0\cdot 2}$
$\psi(\Omega^3 + \Omega \cdot \psi(\Omega^3 + \Omega \psi(\Omega^3)))$	$arepsilon_{arepsilon_{\eta_0\cdot 2}}$
$\psi(\Omega^3 + \Omega^2)$	$\zeta_{\eta_0+1}$
$\psi(\Omega^3 + \Omega^2 \cdot \psi(\Omega^3))$	$\zeta_{\eta_0\cdot 2}$
$\psi(\Omega^3 + \Omega^2 \psi(\Omega^3 + \Omega^2 \cdot \psi(\Omega^3)))$	$\zeta_{\zeta_{\eta_0\cdot 2}}$
$\psi(\Omega^3 \cdot 2)$	$\eta_1$
$\psi(\Omega^3 \cdot 2 + 1)$	$\eta_1 \cdot \omega$
, , ,	$\omega^{\eta_1+1}$
$\psi(\Omega^3 \cdot 2 + \Omega)$	$\varepsilon_{\eta_1+1}$
$\psi(\Omega^3 \cdot 2 + \Omega^2)$	$\zeta_{\eta_1+1}$
$\psi(\Omega^3 \cdot 2 + \Omega^2 \cdot \psi(\Omega^3 \cdot 2 + \Omega^2))$	$\zeta_{\zeta_{\eta_1+1}}$
$\psi(\Omega^3 \cdot 3)$	$\eta_2$
$\psi(\Omega^3\cdot 4)$	$\eta_3$
$\psi(\Omega^3 \cdot \psi(1))$	$\eta_\omega$
$\psi(\Omega^3 \cdot \psi(\Omega))$	$\eta_{arepsilon_0}$
$\psi(\Omega^3 \cdot \psi(\Omega^2))$	$\eta_{\zeta_0}$
$\psi(\Omega^3 \cdot \psi(\Omega^3))$	$\eta_{\eta_0}$
$\psi(\Omega^3 \cdot \psi(\Omega^3 \cdot \psi(\Omega^3)))$	$\eta_{\eta_{\eta_0}}$
$\psi(\Omega^4)$	$\varphi(4,0)$
$\psi(\Omega^4+1)$	$\omega^{\varphi(4,0)+1}$
$\psi(\Omega^4 + \Omega)$	$\varepsilon_{arphi(4,0)+1}$
$\psi(\Omega^4 + \Omega^3)$	$\eta_{arphi(4,0)+1}$
$\psi(\Omega^4\cdot 2)$	arphi(4,1)

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega^4 \cdot 3)$	$\varphi(4,2)$
$\psi(\Omega^4 \cdot \psi(1))$	$arphi(4,\omega)$
$\psi(\Omega^4 \cdot \psi(\Omega^4))$	$\varphi(4, \varphi(4, 0))$
$\psi(\Omega^5)$	$\varphi(5,0)$
$\psi(\Omega^5 + \Omega^4)$	$\varphi(4,\varphi(5,0)+1)$
$\psi(\Omega^5 \cdot 2)$	arphi(5,1)
$\psi(\Omega^5\cdot\psi(\Omega^5))$	$\varphi(5, \varphi(5, 0))$
$\psi(\Omega^6)$	$\varphi(6,0)$
$\psi(\Omega^7)$	$\varphi(7,0)$
$\psi(\Omega^{\omega})$	$\varphi(\omega,0)$
$\psi(\Omega^{\omega}+1)$	$\omega^{arphi(\omega,0)+1}$
$\psi(\Omega^{\omega} + \Omega)$	$arepsilon_{arphi(\omega,0)+1}$
$\psi(\Omega^{\omega}+\Omega^2)$	$\zeta_{arphi(\omega,0)+1}$
$\psi(\Omega^{\omega} + \Omega^3)$	$\eta_{arphi(\omega,0)+1}$
$\psi(\Omega^{\omega} + \Omega^4)$	$\varphi(4,\varphi(\omega,0)+1)$
$\psi(\Omega^{\omega} + \Omega^5)$	$\varphi(5,\varphi(\omega,0)+1)$
$\psi(\Omega^{\omega} + \Omega^{6})$	$\varphi(6,\varphi(\omega,0)+1)$
$\psi(\Omega^{\omega}\cdot 2)$	$arphi(\omega,1)$
$\psi(\Omega^{\omega}\cdot 3)$	$arphi(\omega,2)$
$\psi(\Omega^\omega \cdot \psi(1))$	$arphi(\omega,\omega)$
$\psi(\Omega^{\omega} \cdot \psi(\Omega^{\omega}))$	$\varphi(\omega,\varphi(\omega,0))$
$\psi(\Omega^{\omega+1})$	$\varphi(\omega+1,0)$
$\psi(\Omega^{\omega+1} + \Omega^{\omega})$	$\varphi(\omega, \varphi(\omega+1,0)+1)$
$\psi(\Omega^{\omega+1}\cdot 2)$	$\varphi(\omega+1,1)$
$\psi(\Omega^{\omega+2})$	$\varphi(\omega+2,0)$
$\psi(\Omega^{\omega+3})$	$\varphi(\omega+3,0)$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega^{\omega \cdot 2})$	$\varphi(\omega \cdot 2, 0)$
$\psi(\Omega^{\omega \cdot 3})$	$\varphi(\omega\cdot 3,0)$
$\psi(\Omega^{\psi(2)})$	$\varphi(\omega^2,0)$
$\psi(\Omega^{\psi(\psi(1))})$	$\varphi(\omega^{\omega},0)$
$\psi(\Omega^{\psi(\Omega)})$	$\varphi(arepsilon_0,0)$
$\psi(\Omega^{\psi(\Omega\cdot 2)})$	$\varphi(arepsilon_1,0)$
$\psi(\Omega^{\psi(\Omega^2)})$	$arphi(\zeta_0,0)$
$\psi(\Omega^{\psi(\Omega^3)})$	$\varphi(\eta_0,0)$
$\psi(\Omega^{\psi(\Omega^\omega)})$	$\varphi(\varphi(\omega,0),0)$
$\psi(\Omega^{\psi(\Omega^{\psi(\Omega)})})$	$\varphi(\varphi(arepsilon_0,0),0)$
$\psi(\Omega^\Omega)$	$\Gamma_0$
	$\varphi(1,0,0)$
$\psi(\Omega^\Omega)\cdot 2$	$\Gamma_0 \cdot 2 \ arphi(1,0,0) \cdot 2$
$\psi(\Omega^{\Omega}+1)$	$\omega^{\Gamma_0+1}$
φ ( 1 2)	$\varphi(\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega}))$	$\omega^{\Gamma_0 \cdot 2}$
_	$\varphi(\varphi(1,0,0)\cdot 2)$ $\varepsilon_{\Gamma_0+1}$
$\psi(\Omega^{\Omega} + \Omega)$	$\varphi(1,\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$	$arepsilon_{\Gamma_0\cdot 2}$
	$\varphi(1,\varphi(1,0,0)\cdot 2)$
$\psi(\Omega^{\Omega} + \Omega^2)$	$\zeta_{\Gamma_0+1}$ $\varphi(2,\varphi(1,0,0)+1)$
//00 + 03)	$\eta_{\Gamma_0+1}$
$\psi(\Omega^{\Omega} + \Omega^3)$	$\varphi(3,\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^4)$	$\varphi(4,\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega}+\Omega^{5})$	$\varphi(5, \varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\omega})$	$\varphi(\omega, \varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega)})$	$\varphi(\varepsilon_0, \varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\omega})})$	$\varphi(\varphi(\omega,0),\varphi(1,0,0)+1)$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\psi(0)})})$	$\varphi(\varphi(\varepsilon_0,0),\varphi(1,0,0)+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$	$\varphi(\Gamma_0,1)$
$\varphi(z_{L} + z_{L}, \cdot, \cdot)$	$\varphi(\varphi(1,0,0),1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot 2)$	$\varphi(\Gamma_0,2)$
	$\varphi(\varphi(1,0,0),2)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot \psi(\Omega^{\Omega}))$	$\varphi(\Gamma_0,\Gamma_0)$
	$\frac{\varphi(\varphi(1,0,0),\varphi(1,0,0))}{\varphi(\Gamma_0+1,0)}$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})+1})$	$\varphi(1_0 + 1, 0)$ $\varphi(\varphi(1, 0, 0) + 1, 0)$
0 ((00))	$\varphi(\varphi(1,0,0)+1,0)$ $\varphi(\Gamma_0+\omega,0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) + \omega})$	$\varphi(\varphi(1,0,0)+\omega,0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) \cdot 2})$	$\varphi(\Gamma_0 \cdot 2, 0)$
$\psi(\mathfrak{s}\iota^{n}+\mathfrak{s}\iota^{n})$	$\varphi(\varphi(1,0,0)\cdot 2,0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega)})$	$\varphi(arepsilon_{\Gamma_0+1},0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})})$	$\varphi(\varphi(\Gamma_0,1),0)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} + \Omega)})$	$\varphi(\varphi(\Gamma_0+1,0),0)$
$\psi(\Omega^{\Omega}\cdot 2)$	$\Gamma_1$
$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega})})$	$\varphi(\Gamma_0,\Gamma_1+1)$
$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega} \cdot 2)})$	$arphi(\Gamma_1,1)$
$\psi(\Omega^\Omega \cdot 3)$	$\Gamma_2$
$\psi(\Omega^\Omega \cdot 4)$	$\Gamma_3$
$\psi(\Omega^{\Omega}\cdot\omega)$	$\Gamma_{\omega}$
$\psi(\Omega^\Omega \cdot \psi(0))$	$\Gamma_{arepsilon_0}$
$\psi(\Omega^\Omega \cdot \psi(\Omega^\Omega))$	$\Gamma_{\Gamma_0}$
$\psi(\Omega^{\Omega+1})$	$\varphi(1,1,0)$
$\psi(\Omega^{\Omega+1} + \Omega^{\omega})$	$\varphi(\omega, \varphi(1, 1, 0) + 1)$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega})})$	$\varphi(\Gamma_0, \varphi(1, 1, 0) + 1)$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})})$	$\varphi(\varphi(1,1,0),1)$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})+1})$	$\varphi(\varphi(1,1,0)+1,1)$
$\psi(\Omega^{\Omega+1}+\Omega^{\Omega})$	$\Gamma_{arphi(1,1,0)+1}$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi(\Omega^{\Omega+1} + \Omega^{\Omega} \cdot \psi(\Omega^{\Omega+1} + \Omega^{\Omega}))$	$\Gamma_{\Gamma_{\varphi(1,1,0)+1}}$
$\psi(\Omega^{\Omega+1}\cdot 2)$	$\varphi(1,1,1)$
$\psi(\Omega^{\Omega+1}\cdot 3)$	$\varphi(1,1,2)$
$\psi(\Omega^{\Omega+1}\cdot\omega)$	$arphi(1,1,\omega)$
$\psi(\Omega^{\Omega+2})$	$\varphi(1,2,0)$
$\psi\left(\Omega^{\Omega+2} + \Omega^{\psi\left(\Omega^{\Omega+2}\right)+1}\right)$	$\varphi(\varphi(1,2,0)+1,0)$
$\psi\left(\Omega^{\Omega+2}+\Omega^{\Omega}\right)$	$\Gamma_{arphi(1,2,0)+1}$
$\psi \left(\Omega^{\Omega+2} + \Omega^{\Omega} \psi \left(\Omega^{\Omega+2} + \Omega^{\Omega}\right)\right)$	$\Gamma_{\Gamma_{\varphi(1,2,0)+1}}$
$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega+1}\right)$	$\varphi(1,1,\varphi(1,2,0)+1)$
$\psi\left(\Omega^{\Omega+2}\cdot 2\right)$	$\varphi(1,2,1)$
$\psi\left(\Omega^{\Omega+2}\cdot\psi\left(\Omega^{\Omega+2}\right)\right)$	$\varphi(1,2,\varphi(1,2,0))$
$\psi\left(\Omega^{\Omega+3}\right)$	$\varphi(1,3,0)$
$\psi\left(\Omega^{\Omega+3}\cdot 2\right)$	$\varphi(1,3,1)$
$\psi\left(\Omega^{\Omega+4}\right)$	$\varphi(1,4,0)$
$\psi\left(\Omega^{\Omega+\omega}\right)$	$\varphi(1,\omega,0)$
$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega})} ight)$	$\varphi(1,\varphi(1,0,0),0)$
$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega+\psi(\Omega^{\Omega})})}\right)$	$\varphi(1,\varphi(1,\varphi(1,0,0),0),0)$
$\psi\left(\Omega^{\Omega\cdot2} ight)$	$\varphi(2,0,0)$
$\psi\left(\Omega^{\Omega\cdot} + \Omega^{\psi\left(\Omega^{\Omega\cdot2}\right)+1}\right)$	$\varphi(\varphi(2,0,0)+1,0)$
$\psi\left(\Omega^{\Omega\cdot2}+\Omega^{\Omega}\right)$	$\varphi(1,0,\varphi(2,0,0)+1)$
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega+\omega}\right)$	$\varphi(1,\omega,\varphi(2,0,0)+1)$
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega + \psi(\Omega^{\Omega}\cdot 2)}\right)$	$\varphi(1, \varphi(2, 0, 0), 1)$
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega + \psi(\Omega^{\Omega}\cdot 2) + 1}\right)$	$\varphi(1,\varphi(2,0,0)+1,1)$
$\psi\left(\Omega^{\Omega\cdot2}\cdot2 ight)$	$\varphi(2,0,1)$
$\psi\left(\Omega^{\Omega\cdot2}\cdot\psi\left(\Omega^{\Omega\cdot2} ight) ight)$	$\varphi(2,0,\varphi(2,0,0))$
$\psi\left(\Omega^{\Omega\cdot2+1}\right)$	$\varphi(2,1,0)$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi\left(\Omega^{\Omega\cdot 2+1}\cdot 2\right)$	$\varphi(2,1,1)$
$\psi\left(\Omega^{\Omega\cdot2+\psi(\Omega^\Omega\cdot2)}\right)$	$\varphi(2,\varphi(2,2,0),0)$
$\psi\left(\Omega^{\Omega\cdot3}\right)$	$\varphi(3,0,0)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\psi(\Omega^{\Omega}\cdot3)}\right)$	$\varphi(\varphi(3,0,0),1)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega+\psi(\Omega^{\Omega\cdot3})}\right)$	$\varphi(1,\varphi(3,0,0),1)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega\cdot2 + \psi(\Omega^{\Omega}\cdot3)}\right)$	$\varphi(2,\varphi(3,0,0),1)$
$\psi\left(\Omega^{\Omega\cdot3}\cdot2\right)$	$\varphi(3,0,1)$
$\psi\left(\Omega^{\Omega\cdot3+1}\right)$	$\varphi(3,1,0)$
$\psi\left(\Omega^{\Omega\cdot 4} ight)$	$\varphi(4,0,0)$
$\psi\left(\Omega^{\Omega\cdot5} ight)$	$\varphi(5,0,0)$
$\psi\left(\Omega^{\Omega\cdot\omega} ight)$	$arphi(\omega,0,0)$
$\psi\left(\Omega^{\Omega\cdot\psi(0)} ight)$	$\varphi(\varepsilon_0,0,0)$
$\psi\left(\Omega^{\Omega\cdot\psi(\Omega^{\Omega})}\right)$	$\varphi(\varphi(1,0,0),0,0)$
$\psi\left(\Omega^{\Omega^2}\right)$	$\varphi(1,0,0,0)$
Ψ (32 )	$\varphi(1@3)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(\varphi(1,0,0,0),1)$
$\psi$ (32 + 32 · · ·)	$\varphi(\varphi(1@3)@1,1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega}\right)$	$\varphi(1,0,\varphi(1,0,0,0)+1)$
φ (32   32 )	$\varphi(1@2, \varphi(1@3) + 1)$
(002 . 0041)	$\varphi(1,1,\varphi(1,0,0,0)+1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega+1}\right)$	$\varphi(1@2, 1@1, \varphi(1@3) + 1)$
	$\varphi(1,\omega,\varphi(1,0,0,0)+1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \omega}\right)$	$\varphi(1@2, \omega@1, \varphi(1@3) + 1)$
( 2)	
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(1,\varphi(1,0,0,0),1)$
	$\varphi(1@2, \varphi(1@3)@1, 1)$
$\psi\left(\Omega^{\Omega^2}+\Omega^{\Omega\cdot 2} ight)$	$\varphi(2,0,\varphi(1,0,0,0)+1)$
Ψ (30 1 30 )	$\varphi(2@2, \varphi(1@3) + 1)$
$\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2 + \psi(\Omega^{\Omega^2})}\right)$	$\varphi(2,\varphi(1,0,0,0),1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2 + \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(2@2, \varphi(1@3)@1, 1)$
(-02 -03)	$\varphi(3,0,\varphi(1,0,0,0)+1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 3}\right)$	$\varphi(3@2, \varphi(1@3) + 1)$
	[ ( ) [ ()   -)

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi\left(\Omega^{\Omega^2}+\Omega^{\Omega\cdot\psi\left(\Omega^\Omega ight)} ight)$	$\varphi\left(\Gamma_0,0,\varphi(1,0,0,0)+1\right)$
	$\varphi\left(\Gamma_0@2,\varphi(1@3)+1\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(\varphi(1,0,0,0),0,1)$
$\psi\left(\Omega + \Omega \left( - \right) \right)$	$\varphi(\varphi(1@3)@2,1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + 1}\right)$	$\varphi(\varphi(1,0,0,0),1,0)$
$\psi\left(\Omega^{n}+\Omega^{n}\right)$	$\varphi(\varphi(1@3)@2, 1@1)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + \Omega}\right)$	$\varphi(\varphi(1,0,0,0)+1,0,0)$
$\psi$ (11 + 11 ( )	$\varphi(\varphi(1@3) + 1@2)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) \cdot 2}\right)$	$\varphi(\varphi(1,0,0,0)2,0,0)$
$\psi$ (12 + 12 $\cdot$	$\varphi(\varphi(1@3)2@2)$
$\psi\left(\Omega^{\Omega^2}\cdot 2 ight)$	$\varphi(1,0,0,1)$
$\psi$ (12 · · 2)	$\varphi(1@3,1)$
$\psi\left(\Omega^{\Omega^2+1}\right)$	$\varphi(1,0,1,0)$
$\psi$ (12 )	$\varphi(1@3, 1@1)$
$\psi\left(\Omega^{\Omega^2+\psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(1,0,\varphi(1,0,0,0),0)$
$\psi$ (12 $\cdot$ $\cdot$ )	$\varphi(1@3, \varphi(1@3)@1)$
$\psi\left(\Omega^{\Omega^2+\Omega}\right)$	$\varphi(1,1,0,0)$
$\psi$ (12	$\varphi(1@3,1@2)$
$\psi\left(\Omega^{\Omega^2+\Omega}+\Omega^{\Omega^2+\psi\left(\Omega^{\Omega^2+\Omega}\right)\cdot 2}\right)$	$\varphi(1,0,\varphi(1,1,0,0)2,0)$
$\psi$ (12 + 12 , )	$\varphi(1@3, \varphi(1@3, 1@2)2@1)$
$\psi\left(\Omega^{\Omega^2+\Omega}\cdot 2 ight)$	$\varphi(1,1,0,1)$
$\varphi$ (32 - 2)	$\varphi(1@3, 1@2, 1)$
$\psi\left(\Omega^{\Omega^2+\Omega+1}\right)$	$\varphi(1,1,1,0)$
$\varphi$ (32	$\varphi(1@3, 1@2, 1@1)$
$\psi\left(\Omega^{\Omega^2+\Omega\cdot 2} ight)$	$\varphi(1,2,0,0)$
$\psi$ (12	$\varphi(1@3,2@2)$
$\psi\left(\Omega^{\Omega^2+\Omega\cdot\psi\left(\Omega^{\Omega^2} ight)} ight)$	$\varphi(1,\varphi(1,0,0,0),0,0)$
$\varphi$ (32	$\varphi(1@3,\varphi(1@3)@2)$
$\psi\left(\Omega^{\Omega^2\cdot 2} ight)$	$\varphi(2,0,0,0)$
$\psi\left(\Omega^{22}-2\right)$	arphi(2@3)
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega^2 + \Omega \cdot \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\varphi(1, \varphi(2, 0, 0, 0), 0, 1)$
	$\varphi(1@3,\varphi(2@3)@2,1)$
$\psi\left(\Omega^{\Omega^2\cdot 2}\cdot 2\right)$	$\varphi(2,0,0,1)$
	$\varphi(2@3,1)$
$\psi\left(\Omega^{\Omega^2\cdot 2+1} ight)$	$\varphi(2,0,1,0)$
$\psi\left(\Omega^{-1} - 1\right)$	$\varphi(2@3, 1@1)$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi\left(\Omega^{\Omega^2\cdot 2+1}\cdot 2\right)$	$\varphi(2,0,2,1)$
	$\varphi(2@3, 2@1, 1)$
$\int_{\Omega} \int_{\Omega} \Omega^2 \cdot 2 + \Omega$	$\varphi(2,1,0,0)$
$\psi\left(\Omega^{\Omega^2\cdot 2+\Omega}\right)$	$\varphi(2@3, 1@2)$
$\psi\left(\Omega^{\Omega^2\cdot 3}\right)$	$\varphi(2,1,0,0)$
Ψ(11)	arphi(2@3,1@2)
$\psi\left(\Omega^{\Omega^2\cdot\psi(\Omega^\Omega)}\right)$	$\varphi(\varphi(1,0,0,0),0,0,0)$
Ψ (32	$\varphi(\varphi(1@3)@3)$
$\psi\left(\Omega^{\Omega^3} ight)$	$\varphi(1,0,0,0,0)$
φ (32 )	$\varphi(1@4)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\psi(\Omega^{\Omega^3})}\right)$	$\varphi(\varphi(1,0,0,0,0),1)$
<i>ϕ</i> (13	$\varphi(\varphi(1@4)@1,1)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega \cdot \psi(\Omega^{\Omega^3})}\right)$	$\varphi(\varphi(1,0,0,0,0),0,1)$
Ψ (33 1 33 )	$\varphi(\varphi(1@4)@2,1)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega^2 \cdot \psi(\Omega^{\Omega^3})}\right)$	$\varphi(\varphi(1,0,0,0,0),0,0,1)$
γ ( ' ')	$\varphi(\varphi(1@4)@3,1)$
$\psi\left(\Omega^{\Omega^3}\cdot 2 ight)$	$\varphi(1,0,0,0,1)$
7 ()	$\varphi(1@4,1)$
$\psi\left(\Omega^{\Omega^3+1}\right)$	$\varphi(1,0,0,1,0)$
, ( )	$\varphi(1@4, 1@1)$
$\psi\left(\Omega^{\Omega^3+\Omega}\right)$	$\varphi(1,0,1,0,0)$
, ( )	$\varphi(1@4, 1@2)$
$\psi\left(\Omega^{\Omega^3+\Omega^2}\right)$	$\varphi(1,1,0,0,0)$
	$\varphi(1@4, 1@3)$
$\psi\left(\Omega^{\Omega^3\cdot 2}\right)$	$\varphi(2,0,0,0,0)$
( )	$\varphi(2@4)$
$\psi\left(\Omega^{\Omega^4}\right)$	$\varphi(1,0,0,0,0,0)$
,	$\varphi(1@5)$
$\psi\left(\Omega^{\Omega^5} ight)$	$\varphi(1,0,0,0,0,0,0)$
,	$\varphi(1@6)$
$\psi\left(\Omega^{\Omega^6}\right)$	$\varphi(1,0,0,0,0,0,0)$
	$\varphi(1@7)$
$\psi\left(\Omega^{\Omega^{\omega}}\right)$	$arphi(1@\omega)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega\right)$	$\varphi(1@1,\varphi(1@\omega)+1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega}\right)$	$\varphi(1@2, \varphi(1@\omega) + 1)$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^2}\right)$	$\varphi(1@3, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{3}}\right)$	$\varphi(1@4, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^4}\right)$	$\varphi(1@5, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{5}}\right)$	$\varphi(1@6, \varphi(1@\omega) + 1)$
$\psi\left(\Omega^{\Omega^{\omega}}\cdot 2\right)$	$\varphi(1@\omega,1)$
$\psi\left(\Omega^{\Omega^{\omega}+1}\right)$	$arphi(1@\omega,1@1)$
$\psi\left(\Omega^{\Omega^{\omega}+\psi(\Omega^{\Omega^{\omega}})}\right)$	$\varphi(1@\omega, \varphi(1@\omega)@1)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega}\right)$	$arphi(1@\omega,1@2)$
$\psi\left(\Omega^{\Omega^{\omega} + \Omega \cdot \psi(\Omega^{\Omega^{\omega}})}\right)$	$\varphi(1@\omega, \varphi(1@\omega)@2)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{2}}\right)$	$arphi(1@\omega,1@3)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{3}}\right)$	$\varphi(1@\omega, 1@4)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{4}}\right)$	$\varphi(1@\omega, 1@5)$
$\psi\left(\Omega^{\Omega^{\omega}\cdot 2}\right)$	$\varphi(2@\omega)$
$\psi\left(\Omega^{\Omega^{\omega}\cdot\psi(\Omega^{\Omega^{\omega}})}\right)$	$\varphi(\varphi(1@\omega)@\omega)$
$\psi\left(\Omega^{\Omega^{\omega+1}}\right)$	$\varphi(1@\omega+1)$
$\psi\left(\Omega^{\Omega^{\omega+1}} + \Omega^{\Omega^{\omega}}\right)$	$\varphi(\varphi(1@\omega+1)@\omega,1)$
$\psi\left(\Omega^{\Omega^{\omega+1}}\cdot 2\right)$	$\varphi(1@\omega+1,1)$
$\psi\left(\Omega^{\Omega^{\omega+1}+1}\right)$	$\varphi(1@\omega+1,1@1)$
$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega}\right)$	$\varphi(1@\omega+1,1@2)$
$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega^{\omega}}\right)$	$\varphi(1@\omega+1,1@\omega)$
$\psi\left(\Omega^{\Omega^{\omega+1}\cdot 2}\right)$	$\varphi(2@\omega+1)$
$\psi\left(\Omega^{\Omega^{\omega+2}}\right)$	$\varphi(1@\omega+2)$
$\psi\left(\Omega^{\Omega^{\omega+3}}\right)$	$\varphi(1@\omega+3)$
$\psi\left(\Omega^{\Omega^{\omega-2}}\right)$	$\varphi(1@\omega \cdot 2)$
$\psi\left(\Omega^{\Omega^{\omega^2}}\right)$	$\varphi(1@\omega^2)$
$\psi\left(\Omega^{\Omega^{\psi(0)}}\right)$	$\varphi(1@\varepsilon_0)$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi\left(\Omega^{\Omega^{\psi(\Omega)}}\right)$	$\varphi(1@\zeta_0)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega})}}\right)$	$arphi(1@\Gamma_0)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^2})}}\right)$	$\varphi(1@\varphi(1@3))$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^{\omega}})}}\right)$	$\varphi(1@\varphi(1@\omega))$
$\psi\left(\Omega^{\Omega^{\Omega}}\right)$	$\varphi(1@(1,0))$
$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\varphi(\varphi(1@(1,0))@1,1)$
$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\Omega^{\omega} \cdot \psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\varphi(\varphi(1@(1,0))@\omega,1)$
$\psi\left(\Omega^{\Omega^{\Omega}}\cdot 2\right)$	$\varphi(1@(1,0),1)$
$\psi\left(\Omega^{\Omega^{\Omega}+1}\right)$	$\varphi(1@(1,0),1@1)$
$\psi\left(\Omega^{\Omega^{\Omega}+\Omega^{\omega}}\right)$	$\varphi(1@(1,0),1@\omega)$
$\psi\left(\Omega^{\Omega^{\Omega}\cdot 2}\right)$	$\varphi(2@(1,0))$
$\psi\left(\Omega^{\Omega^{\Omega}\cdot\psi\left(\Omega^{\Omega^{\Omega}} ight)} ight)$	$\varphi(\varphi(1@(1,0))@(1,0))$
$\psi\left(\Omega^{\Omega^{\Omega+1}}\right)$	$\varphi(1@(1,1))$
$\psi\left(\Omega^{\Omega^{\Omega+1}} + \Omega^{\Omega^{\Omega} \cdot \psi(\Omega^{\Omega^{\Omega+1}})}\right)$	$\varphi(\varphi(1@(1,1))@(1,0),1)$
$\psi\left(\Omega^{\Omega^{\Omega+1}\cdot 2}\right)$	arphi(2@(1,1))
$\psi\left(\Omega^{\Omega^{\Omega+2}}\right)$	$\varphi(1@(1,2))$
$\psi\left(\Omega^{\Omega^{\Omega+\omega}}\right)$	$\varphi(1@(1,\omega))$
$\psi\left(\Omega^{\Omega^{\Omega+\psi\left(\Omega^{\Omega^{\Omega}}\right)}}\right)$	$\varphi(1@(1,\varphi(1@(1,0))))$
$\psi\left(\Omega^{\Omega^{\Omega-2}}\right)$	$\varphi(1@(2,0))$
$\psi\left(\Omega^{\Omega^{\Omega\cdot 2+\psi\left(\Omega^{\Omega^{\Omega\cdot 2}}\right)}}\right)$	$\varphi(1@(2,\varphi(1@(2,0))))$
$\psi\left(\Omega^{\Omega^{\Omega\cdot3}}\right)$	$\varphi(1@(3,0))$
$\psi\left(\Omega^{\Omega^{\Omega \cdot \omega}}\right)$	$arphi(1@(\omega,0))$
$\psi\left(\Omega^{\Omega^{\Omega\cdot\psi}\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\varphi(1@(\varphi(1@(1,0)),0))$
$\psi\left(\Omega^{\Omega^{\Omega^2}}\right)$	$\varphi(1@(1,0,0))$
$\psi\left(\Omega^{\Omega^{\Omega^2}\cdot 2}\right)$	$\varphi(2@(1,0,0))$

Buchholz's OCF	Cantor 式/Veblen 函数
$\psi\left(\Omega^{\Omega^{\Omega^2+1}}\right)$	$\varphi(1@(1,0,0))$
$\psi\left(\Omega^{\Omega^{\Omega^2+\Omega}}\right)$	$\varphi(1@(1,1,0))$
$\psi\left(\Omega^{\Omega^{\Omega^2 \cdot 2}}\right)$	$\varphi(1@(2,0,0))$
$\psi\left(\Omega^{\Omega^{\Omega^3}}\right)$	$\varphi(1@(1,0,0,0))$
` ,	$\varphi(1@(1@3))$
$\psi\left(\Omega^{\Omega^{\Omega^{3}\cdot2}}\right)$	$\varphi(1@(2@3))$
$\psi\left(\Omega^{\Omega^{\Omega^4}}\right)$	arphi(1@(2@3))
$\psi\left(\Omega^{\Omega^{\Omega^{\omega}}}\right)$	$\varphi(1@(1@\omega))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\right)$	$\varphi(1@(1@(1,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}} + \Omega\right)$	$\varphi(1@1, \varphi(1@(1@(1,0))) + 1)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\cdot 2\right)$	$\varphi(1@(1@(1,0)),1)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}+1}\right)$	$\varphi(1@(1@(1,0)), 1@1)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}\cdot 2}\right)$	$\varphi(2@(1@(1,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}+1}}\right)$	$\varphi(1@(1@(1,0),1))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega} \cdot 2}}\right)$	$\varphi(1@(2@(1,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega+1}}}\right)$	$\varphi(1@(1@(1,1)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega\cdot2}}}\right)$	$\varphi(1@(1@(2,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega^2}}}\right)$	$\varphi(1@(1@(1,0,0)))$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega^{\Omega}}}}\right)$	$\varphi(1@(1@(1@(1,0))))$
$\psi\left(\Omega_{2}\right)$	$\varphi(1@(1,,0))$
$\psi\left(\varepsilon_{\Omega+1}\right)$	

## A.6 BOCF vs MOCF

本节的结果主要引自[1-2]。

Buchholz's OCF	Madore's OCF
$\psi(\Omega)$	$\psi(0)$
$\psi(\Omega) + \psi(0)$	$\psi(0) + 1$

Buchholz's OCF	Madore's OCF
$\psi(\Omega) + \psi(1)$	$\psi(0) + \omega$
$\psi(\Omega) + \psi(\psi(1))$	$\psi(0) + \omega^{\omega}$
$\psi(\Omega) + \psi(\psi(\psi(1)))$	$\psi(0) + \omega^{\omega^{\omega}}$
$\psi(\Omega)\cdot 2$	$\psi(0) \cdot 2$
$\psi(\Omega) \cdot 3$	$\psi(0) \cdot 3$
$\psi(\Omega+1)$	$\psi(0) \cdot \omega$
$\psi(\Omega+1)+\psi(1)$	$\psi(0) \cdot \omega + \omega$
$\psi(\Omega+1) + \psi(\psi(1))$	$\psi(0) \cdot \omega + \omega^{\omega}$
$\psi(\Omega+1)\cdot 2$	$\psi(0) \cdot \omega \cdot 2$
$\psi(\Omega+2)$	$\psi(0)\cdot\omega^2$
$\psi(\Omega+2)\cdot 2$	$\psi(0)\cdot\omega^2\cdot 2$
$\psi(\Omega+3)$	$\psi(0)\cdot\omega^3$
$\psi(\Omega + \psi(1))$	$\psi(0)\cdot\omega^\omega$
$\psi(\Omega + \psi(2))$	$\psi(0) \cdot \omega^{\omega^2}$
$\psi(\Omega + \psi(\psi(1)))$	$\psi(0) \cdot \omega^{\omega^{\omega}}$
$\psi(\Omega + \psi(\Omega))$	$\psi(0)^2$
$\psi(\Omega + \psi(\Omega)) + \psi(1)$	$\psi(0)^2 + \omega$
$\psi(\Omega + \psi(\Omega)) + \psi(\psi(1))$	$\psi(0)^2 + \omega^{\omega}$
$\psi(\Omega + \psi(\Omega)) + \psi(\Omega)$	$\psi(0)^2 + \psi(0)$
$\psi(\Omega + \psi(\Omega)) + \psi(\Omega + 1)$	$\psi(0)^2 + \psi(0) \cdot \omega$
$\psi(\Omega + \psi(\Omega)) \cdot 2$	$\psi(0)^2 \cdot 2$
$\psi(\Omega + \psi(\Omega) + 1)$	$\psi(0)^2 \cdot \omega$
$\psi(\Omega + \psi(\Omega) + \psi(1))$	$\psi(0)^2 \cdot \omega^{\omega}$
$\psi(\Omega + \psi(\Omega) \cdot 2)$	$\psi(0)^3$
$\psi(\Omega + \psi(\Omega) \cdot 3)$	$\psi(0)^4$
$\psi(\Omega + \psi(\Omega + 1))$	$\psi(0)^{\omega}$

Buchholz's OCF	Madore's OCF
$\psi(\Omega + \psi(\Omega + 1)) \cdot 2$	$\psi(0)^{\omega} \cdot 2$
$\psi(\Omega + \psi(\Omega + 1) + 1)$	$\psi(0)^\omega \cdot \omega$
$\psi(\Omega + \psi(\Omega + 1) + \psi(1))$	$\psi(0)^\omega \cdot \omega^\omega$
$\psi(\Omega + \psi(\Omega + 1) + \psi(\Omega))$	$\psi(0)^{\omega+1}$
$\psi(\Omega + \psi(\Omega + 1) + \psi(\Omega) \cdot 2)$	$\psi(0)^{\omega+2}$
$\psi(\Omega + \psi(\Omega + 1) \cdot 2)$	$\psi(0)^{\omega \cdot 2}$
$\psi(\Omega + \psi(\Omega + 2))$	$\psi(0)^{\omega^2}$
$\psi(\Omega + \psi(\Omega + \psi(1)))$	$\psi(0)^{\omega^\omega}$
$\psi(\Omega + \psi(\Omega + \psi(\psi(1))))$	$\psi(0)^{\omega^{\omega^{\omega}}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)))$	$\psi(0)^{\psi(0)}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) + 1)$	$\psi(0)^{\psi(0)}\cdot\omega$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) + \psi(\Omega))$	$\psi(0)^{\psi(0)+1}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) + \psi(\Omega + 1))$	$\psi(0)^{\psi(0)+\omega}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega)) \cdot 2)$	$\psi(0)^{\psi(0)\cdot 2}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega) + 1))$	$\psi(0)^{\psi(0)\cdot\omega}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega) \cdot 2))$	$\psi(0)^{\psi(0)^2}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega + 1)))$	$\psi(0)^{\psi(0)^{\omega}}$
$\psi(\Omega + \psi(\Omega + \psi(\Omega + \psi(\Omega))))$	$\psi(0)^{\psi(0)^{\psi(0)}}$
$\psi(\Omega \cdot 2)$	$\psi(1)$
$\psi(\Omega \cdot 2) + \psi(\Omega)$	$\psi(1) + \psi(0)$
$\psi(\Omega \cdot 2) + \psi(\Omega + 1)$	$\psi(1) + \psi(0) \cdot \omega$
$\psi(\Omega \cdot 2) + \psi(\Omega + \psi(\Omega + 1))$	$\psi(1) + \psi(0)^{\omega}$
$\psi(\Omega \cdot 2) \cdot 2$	$\psi(1)\cdot 2$
$\psi(\Omega \cdot 2 + 1)$	$\psi(1)\cdot\omega$
$\psi(\Omega \cdot 2 + \psi(\Omega))$	$\psi(1)\cdot\psi(0)$
$\psi(\Omega \cdot 2 + \psi(\Omega + \psi(\Omega)))$	$\psi(1)\cdot\psi(0)^2$

Buchholz's OCF	Madore's OCF
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2) \cdot 2)$	$\psi(1)^3$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + 1))$	$\psi(1)^{\omega}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + \psi(\Omega)))$	$\psi(1)^{\psi(0)}$
$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + \psi(\Omega \cdot 2)))$	$\psi(1)^{\psi(1)}$
$\psi(\Omega \cdot 3)$	$\psi(2)$
$\psi(\Omega \cdot 3 + 1)$	$\psi(2)\cdot\omega$
$\psi(\Omega \cdot 3 + \psi(\Omega))$	$\psi(2)\cdot\psi(0)$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 2))$	$\psi(2)\cdot\psi(1)$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3))$	$\psi(2)^2$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3 + 1))$	$\psi(2)^\omega$
$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3 + \psi(\Omega \cdot 3)))$	$\psi(2)^{\psi(2)}$
$\psi(\Omega\cdot 4)$	$\psi(3)$
$\psi(\Omega \cdot 4 + \psi(\Omega \cdot 4))$	$\psi(3)^2$
$\psi(\Omega \cdot 5)$	$\psi(4)$
$\psi(\Omega \cdot 6)$	$\psi(5)$
$\psi(\Omega \cdot \psi(1))$	$\psi(\omega)$
$\psi(\Omega \cdot \psi(1) + \psi(\Omega \cdot \psi(1)))$	$\psi(\omega)^2$
$\psi(\Omega \cdot \psi(1) + \Omega)$	$\psi(\omega+1)$
$\psi(\Omega \cdot \psi(1) + \Omega \cdot 2)$	$\psi(\omega+2)$
$\psi(\Omega \cdot \psi(1) \cdot 2)$	$\psi(\omega\cdot 2)$
$\psi(\Omega \cdot \psi(2))$	$\psi(\omega^2)$
$\psi(\Omega \cdot \psi(\psi(1)))$	$\psi(\omega^\omega)$
$\psi(\Omega \cdot \psi(\psi(\psi(1))))$	$\psi(\omega^{\omega^\omega})$
$\psi(\Omega \cdot \psi(\Omega))$	$\psi(\psi(0))$
$\psi(\Omega \cdot \psi(\Omega) + \Omega)$	$\psi(\psi(0)+1)$
$\psi(\Omega\cdot\psi(\Omega)\cdot 2)$	$\psi(\psi(0)\cdot 2)$

Buchholz's OCF	Madore's OCF
$\psi(\Omega \cdot \psi(\Omega+1))$	$\psi(\psi(0)\cdot\omega)$
$\psi(\Omega \cdot \psi(\Omega + \psi(\Omega)))$	$\psi(\psi(0)^2)$
$\psi(\Omega \cdot \psi(\Omega \cdot 2))$	$\psi(\psi(1))$
$\psi(\Omega \cdot \psi(\Omega \cdot 3))$	$\psi(\psi(2))$
$\psi(\Omega \cdot \psi(\Omega \cdot \psi(1)))$	$\psi(\psi(\omega))$
$\psi(\Omega \cdot \psi(\Omega \cdot \psi(\Omega)))$	$\psi(\psi(\psi(0)))$
$\psi(\Omega^2)$	$\psi(\Omega)$
$\psi(\Omega^2) + \psi(1)$	$\psi(\Omega) + \omega$
$\psi(\Omega^2) + \psi(\Omega)$	$\psi(\Omega) + \psi(0)$
$\psi(\Omega^2) + \psi(\Omega \cdot \psi(\Omega))$	$\psi(\Omega) + \psi(\psi(0))$
$\psi(\Omega^2)\cdot 2$	$\psi(\Omega)\cdot 2$
$\psi(\Omega^2+1)$	$\psi(\Omega)\cdot\omega$
$\psi(\Omega^2 + \psi(\Omega))$	$\psi(\Omega) \cdot \psi(0)$
$\psi(\Omega^2 + \psi(\Omega \cdot \psi(\Omega)))$	$\psi(\Omega) \cdot \psi(\psi(0))$
$\psi(\Omega^2 + \psi(\Omega^2))$	$\psi(\Omega)^2$
$\psi(\Omega^2 + \psi(\Omega^2 + 1))$	$\psi(\Omega)^\omega$
$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega)))$	$\psi(\Omega)^{\psi(0)}$
$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2)))$	$\psi(\Omega)^{\psi(\Omega)}$
$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2))))$	$\psi(\Omega)^{\psi(\Omega)^{\psi(\Omega)}}$
$\psi(\Omega^2 + \Omega)$	$\psi(\Omega+1)$
$\psi(\Omega^2 + \Omega + \psi(\Omega^2 + \Omega))$	$\psi(\Omega+1)^2$
$\psi(\Omega^2 + \Omega + \psi(\Omega^2 + \Omega + \psi(\Omega^2 + \Omega)))$	$\psi(\Omega+1)^{\psi(\Omega+1)}$
$\psi(\Omega^2 + \Omega \cdot 2)$	$\psi(\Omega+2)$
$\psi(\Omega^2 + \Omega \cdot 3)$	$\psi(\Omega+3)$
$\psi(\Omega^2 + \Omega \cdot \omega)$	$\psi(\Omega+\omega)$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega))$	$\psi(\Omega + \psi(0))$

Buchholz's OCF	Madore's OCF
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega \cdot \psi(\Omega)))$	$\psi(\Omega + \psi(\psi(0)))$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2))$	$\psi(\Omega + \psi(\Omega))$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2) \cdot 2)$	$\psi(\Omega + \psi(\Omega) \cdot 2)$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + 1))$	$\psi(\Omega + \psi(\Omega) \cdot \omega)$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \psi(\Omega^2)))$	$\psi(\Omega + \psi(\Omega)^2)$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2))))$	$\psi(\Omega + \psi(\Omega)^{\psi(\Omega)})$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega))$	$\psi(\Omega + \psi(\Omega + 1))$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega)))$	$\psi(\Omega + \psi(\Omega + \psi(0)))$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega^2)))$	$\psi(\Omega + \psi(\Omega + \psi(\Omega)))$
$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega)))$	$\psi(\Omega + \psi(\Omega + \psi(\Omega + 1)))$
$\psi(\Omega^2 \cdot 2)$	$\psi(\Omega \cdot 2)$
$\psi(\Omega^2 \cdot 2 + 1)$	$\psi(\Omega \cdot 2) \cdot \omega$
$\psi(\Omega^2 \cdot 2 + \psi(\Omega^2))$	$\psi(\Omega \cdot 2) \cdot \psi(\Omega)$
$\psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2))$	$\psi(\Omega \cdot 2)^2$
$\psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2)))$	$\psi(\Omega \cdot 2)^{\psi(\Omega \cdot 2)}$
$\psi(\Omega^2 \cdot 2 + \Omega)$	$\psi(\Omega \cdot 2 + 1)$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2))$	$\psi(\Omega \cdot 2 + \psi(\Omega + \psi(\Omega)))$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2))$	$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2))$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2 + \psi(\Omega^2 \cdot 2)))$	$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2)^2)$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2 + \Omega))$	$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + 1))$
$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2 + \Omega))$	$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + 1))$
$\psi(\Omega^2 \cdot 3)$	$\psi(\Omega \cdot 3)$
$\psi(\Omega^2 \cdot 3 + 1)$	$\psi(\Omega\cdot 3)\cdot\omega$
$\psi(\Omega^2 \cdot 3 + \Omega)$	$\psi(\Omega\cdot 3+1)$
$\psi(\Omega^2 \cdot 3 + \Omega \cdot \psi(\Omega^2 \cdot 3))$	$\psi(\Omega\cdot 3 + \psi(\Omega\cdot 3))$
$\psi(\Omega^2 \cdot 3 + \Omega \cdot \psi(\Omega^2 \cdot 3 + \Omega))$	$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3 + 1))$

Buchholz's OCF	Madore's OCF
$\psi(\Omega^2 \cdot 4)$	$\psi(\Omega \cdot 4)$
$\psi(\Omega^2 \cdot 5)$	$\psi(\Omega \cdot 5)$
$\psi(\Omega^2 \cdot \psi(1))$	$\psi(\Omega\cdot\omega)$
$\psi(\Omega^2 \cdot \psi(\Omega))$	$\psi(\Omega \cdot \psi(0))$
$\psi(\Omega^2 \cdot \psi(\Omega \cdot \psi(\Omega)))$	$\psi(\Omega\cdot\psi(\psi(0)))$
$\psi(\Omega^2 \cdot \psi(\Omega^2))$	$\psi(\Omega \cdot \psi(\Omega))$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot 2))$	$\psi(\Omega \cdot \psi(\Omega \cdot 2))$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot \psi(\Omega)))$	$\psi(\Omega\cdot\psi(\Omega\cdot\psi(0)))$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot \psi(\Omega^2)))$	$\psi(\Omega \cdot \psi(\Omega \cdot \psi(\Omega)))$
$\psi(\Omega^3)$	$\psi(\Omega^2)$
$\psi(\Omega^3+1)$	$\psi(\Omega^2)\cdot\omega$
$\psi(\Omega^3 + \psi(\Omega^3 + \psi(\Omega^3)))$	$\psi(\Omega^2)^{\psi(\Omega^2)}$
$\psi(\Omega^3 + \Omega)$	$\psi(\Omega^2+1)$
$\psi(\Omega^3 + \Omega \cdot \psi(\Omega^3))$	$\psi(\Omega^2 + \psi(\Omega^2))$
$\psi(\Omega^3 + \Omega \cdot \psi(\Omega^3 + \Omega\psi(\Omega^3)))$	$\psi(\Omega^2 + \psi(\Omega^2 + \psi(\Omega^2)))$
$\psi(\Omega^3 + \Omega^2)$	$\psi(\Omega^2 + \Omega)$
$\psi(\Omega^3 + \Omega^2 \cdot \psi(\Omega^3))$	$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2))$
$\psi(\Omega^3 + \Omega^2 \psi(\Omega^3 + \Omega^2 \cdot \psi(\Omega^3)))$	$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2 + \Omega \cdot \psi(\Omega^2)))$
$\psi(\Omega^3 \cdot 2)$	$\psi(\Omega^2\cdot 2)$
$\psi(\Omega^3 \cdot 2 + 1)$	$\psi(\Omega^2 \cdot 2) \cdot \omega$
$\psi(\Omega^3 \cdot 2 + \Omega)$	$\psi(\Omega^2 \cdot 2 + 1)$
$\psi(\Omega^3 \cdot 2 + \Omega^2)$	$\psi(\Omega^2 \cdot 2 + \Omega)$
$\psi(\Omega^3 \cdot 2 + \Omega^2 \cdot \psi(\Omega^3 \cdot 2 + \Omega^2))$	$\psi(\Omega^2 \cdot 2 + \Omega \cdot \psi(\Omega^2 \cdot 2 + \Omega))$
$\psi(\Omega^3 \cdot 3)$	$\psi(\Omega^2 \cdot 3)$
$\psi(\Omega^3 \cdot 4)$	$\psi(\Omega^2 \cdot 4)$
$\psi(\Omega^3 \cdot \psi(1))$	$\psi(\Omega^2 \cdot \omega)$

Buchholz's OCF	Madore's OCF
$\psi(\Omega^3 \cdot \psi(\Omega))$	$\psi(\Omega^2\cdot\psi(0))$
$\psi(\Omega^3 \cdot \psi(\Omega^2))$	$\psi(\Omega^2 \cdot \psi(\Omega))$
$\psi(\Omega^3 \cdot \psi(\Omega^3))$	$\psi(\Omega^2 \cdot \psi(\Omega^2))$
$\psi(\Omega^3 \cdot \psi(\Omega^3 \cdot \psi(\Omega^3)))$	$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot \psi(\Omega^2)))$
$\psi(\Omega^4)$	$\psi(\Omega^3)$
$\psi(\Omega^4+1)$	$\psi(\Omega^3)\cdot\omega$
$\psi(\Omega^4 + \Omega)$	$\psi(\Omega^3+1)$
$\psi(\Omega^4 + \Omega^3)$	$\psi(\Omega^3 + \Omega^2)$
$\psi(\Omega^4 \cdot 2)$	$\psi(\Omega^3 \cdot 2)$
$\psi(\Omega^4 \cdot 3)$	$\psi(\Omega^3 \cdot 3)$
$\psi(\Omega^4 \cdot \psi(1))$	$\psi(\Omega^3 \cdot \omega)$
$\psi(\Omega^4 \cdot \psi(\Omega^4))$	$\psi(\Omega^3 \cdot \psi(\Omega^3))$
$\psi(\Omega^5)$	$\psi(\Omega^4)$
$\psi(\Omega^5 + \Omega^4)$	$\psi(\Omega^4+\Omega^3)$
$\psi(\Omega^5\cdot 2)$	$\psi(\Omega^4 \cdot 2)$
$\psi(\Omega^5 \cdot \psi(\Omega^5))$	$\psi(\Omega^4 \cdot \psi(\Omega^4))$
$\psi(\Omega^6)$	$\psi(\Omega^5)$
$\psi(\Omega^7)$	$\psi(\Omega^6)$
$\psi(\Omega^\omega)$	$\psi(\Omega^\omega)$
$\psi(\Omega^{\omega}+1)$	$\psi(\Omega^\omega)\cdot\omega$
$\psi(\Omega^{\omega} + \Omega)$	$\psi(\Omega^{\omega}+1)$
$\psi(\Omega^{\omega}+\Omega^2)$	$\psi(\Omega^{\omega} + \Omega)$
$\psi(\Omega^{\omega} + \Omega^3)$	$\psi(\Omega^{\omega}+\Omega^2)$
$\psi(\Omega^{\omega} + \Omega^4)$	$\psi(\Omega^{\omega} + \Omega^3)$
$\psi(\Omega^{\omega}+\Omega^5)$	$\psi(\Omega^{\omega}+\Omega^4)$
$\psi(\Omega^{\omega} + \Omega^{6})$	$\psi(\Omega^{\omega}+\Omega^5)$

Buchholz's OCF	Madore's OCF
$\psi(\Omega^{\omega}\cdot 2)$	$\psi(\Omega^{\omega}\cdot 2)$
$\psi(\Omega^{\omega}\cdot 3)$	$\psi(\Omega^{\omega}\cdot 3)$
$\psi(\Omega^\omega \cdot \psi(1))$	$\psi(\Omega^\omega \cdot \omega)$
$\psi(\Omega^\omega \cdot \psi(\Omega^\omega))$	$\psi(\Omega^\omega \cdot \psi(\Omega^\omega))$
$\psi(\Omega^{\omega+1})$	$\psi(\Omega^{\omega+1})$
$\psi(\Omega^{\omega+1}+\Omega^{\omega})$	$\psi(\Omega^{\omega+1} + \Omega^{\omega})$
$\psi(\Omega^{\omega+1}\cdot 2)$	$\psi(\Omega^{\omega+1}\cdot 2)$
$\psi(\Omega^{\omega+2})$	$\psi(\Omega^{\omega+2})$
$\psi(\Omega^{\omega+3})$	$\psi(\Omega^{\omega+3})$
$\psi(\Omega^{\omega\cdot 2})$	$\psi(\Omega^{\omega\cdot 2})$
$\psi(\Omega^{\omega\cdot 3})$	$\psi(\Omega^{\omega\cdot 3})$
$\psi(\Omega^{\psi(2)})$	$\psi(\Omega^{\omega^2})$
$\psi(\Omega^{\psi(\psi(1))})$	$\psi(\Omega^{\omega^\omega})$
$\psi(\Omega^{\psi(\Omega)})$	$\psi(\Omega^{\psi(0)})$
$\psi(\Omega^{\psi(\Omega\cdot 2)})$	$\psi(\Omega^{\psi(1)})$
$\psi(\Omega^{\psi(\Omega^2)})$	$\psi(\Omega^{\psi(\Omega)})$
$\psi(\Omega^{\psi(\Omega^3)})$	$\psi(\Omega^{\psi(\Omega^2)})$
$\psi(\Omega^{\psi(\Omega^\omega)})$	$\psi(\Omega^{\psi(\Omega^\omega)})$
$\psi(\Omega^{\psi(\Omega^{\psi(\Omega)})})$	$\psi(\Omega^{\psi(\Omega^{\psi(0)}})$
$\psi(\Omega^\Omega)$	$\psi(\Omega^\Omega)$
$\psi(\Omega^\Omega)\cdot 2$	$\psi(\Omega^\Omega)\cdot 2$
$\psi(\Omega^{\Omega}+1)$	$\psi(\Omega^\Omega)\cdot\omega$
$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega}))$	$\psi(\Omega^\Omega)^2$
$\psi(\Omega^{\Omega} + \Omega)$	$\psi(\Omega^{\Omega}+1)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$	$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega}))$
$\psi(\Omega^{\Omega} + \Omega^2)$	$\psi(\Omega^{\Omega}+\Omega)$

Buchholz's OCF	Madore's OCF
$\psi(\Omega^{\Omega}+\Omega^3)$	$\psi(\Omega^{\Omega} + \Omega^2)$
$\psi(\Omega^{\Omega} + \Omega^4)$	$\psi(\Omega^{\Omega} + \Omega^3)$
$\psi(\Omega^\Omega+\Omega^5)$	$\psi(\Omega^{\Omega} + \Omega^4)$
$\psi(\Omega^{\Omega} + \Omega^{\omega})$	$\psi(\Omega^{\Omega} + \Omega^{\omega})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(0)})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(0)})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\omega})})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\omega})})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\psi(0)})})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\psi(0)})})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot 2)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot 2)$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot \psi(\Omega^{\Omega}))$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot \psi(\Omega^{\Omega}))$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})+1})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})+1})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) + \omega})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) + \omega})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) \cdot 2})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) \cdot 2})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega)})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + 1)})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})})$
$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} + \Omega)})$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} + 1)})$
$\psi(\Omega^{\Omega} \cdot 2)$	$\psi(\Omega^\Omega \cdot 2)$
$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega})})$	$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega})})$
$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega} \cdot 2)})$	$\psi(\Omega^{\Omega} \cdot 2 + \Omega^{\psi(\Omega^{\Omega} \cdot 2)})$
$\psi(\Omega^\Omega\cdot 3)$	$\psi(\Omega^\Omega\cdot 3)$
$\psi(\Omega^\Omega \cdot 4)$	$\psi(\Omega^{\Omega}\cdot 4)$
$\psi(\Omega^\Omega\cdot\omega)$	$\psi(\Omega^\Omega \cdot \omega)$
$\psi(\Omega^\Omega\cdot\psi(0))$	$\psi(\Omega^{\Omega}\cdot\psi(0))$
$\psi(\Omega^\Omega \cdot \psi(\Omega^\Omega))$	$\psi(\Omega^\Omega \cdot \psi(\Omega^\Omega))$
$\psi(\Omega^{\Omega+1})$	$\psi(\Omega^{\Omega+1})$
$\psi(\Omega^{\Omega+1} + \Omega^{\omega})$	$\psi(\Omega^{\Omega+1} + \Omega^{\omega})$

Buchholz's OCF	Madore's OCF
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega})})$	$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega})})$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})})$	$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})})$
$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})+1})$	$\psi(\Omega^{\Omega+1} + \Omega^{\psi(\Omega^{\Omega+1})+1})$
$\psi(\Omega^{\Omega+1} + \Omega^{\Omega})$	$\psi(\Omega^{\Omega+1}+\Omega^{\Omega})$
$\psi(\Omega^{\Omega+1} + \Omega^{\Omega} \cdot \psi(\Omega^{\Omega+1} + \Omega^{\Omega}))$	$\psi(\Omega^{\Omega+1} + \Omega^{\Omega} \cdot \psi(\Omega^{\Omega+1} + \Omega^{\Omega}))$
$\psi(\Omega^{\Omega+1}\cdot 2)$	$\psi(\Omega^{\Omega+1}\cdot 2)$
$\psi(\Omega^{\Omega+1}\cdot 3)$	$\psi(\Omega^{\Omega+1}\cdot 3)$
$\psi(\Omega^{\Omega+1}\cdot\omega)$	$\psi(\Omega^{\Omega+1}\cdot\omega)$
$\psi(\Omega^{\Omega+2})$	$\psi(\Omega^{\Omega+2})$
$\psi\left(\Omega^{\Omega+2} + \Omega^{\psi\left(\Omega^{\Omega+2}\right)+1}\right)$	$\psi\left(\Omega^{\Omega+2} + \Omega^{\psi\left(\Omega^{\Omega+2}\right)+1}\right)$
$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega}\right)$	$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega}\right)$
$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega}\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega}\right)\right)$	$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega}\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega}\right)\right)$
$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega+1}\right)$	$\psi\left(\Omega^{\Omega+2} + \Omega^{\Omega+1}\right)$
$\psi\left(\Omega^{\Omega+2}\cdot 2\right)$	$\psi\left(\Omega^{\Omega+2}\cdot 2\right)$
$\psi\left(\Omega^{\Omega+2}\cdot\psi\left(\Omega^{\Omega+2}\right)\right)$	$\psi\left(\Omega^{\Omega+2}\cdot\psi\left(\Omega^{\Omega+2}\right)\right)$
$\psi\left(\Omega^{\Omega+3}\right)$	$\psi\left(\Omega^{\Omega+3}\right)$
$\psi\left(\Omega^{\Omega+3}\cdot 2\right)$	$\psi\left(\Omega^{\Omega+3}\cdot 2\right)$
$\psi\left(\Omega^{\Omega+4}\right)$	$\psi\left(\Omega^{\Omega+4}\right)$
$\psi\left(\Omega^{\Omega+\omega}\right)$	$\psi\left(\Omega^{\Omega+\omega}\right)$
$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega})}\right)$	$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega})}\right)$
$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega+\psi(\Omega^{\Omega})})}\right)$	$\psi\left(\Omega^{\Omega+\psi(\Omega^{\Omega+\psi(\Omega^{\Omega})})}\right)$
$\psi\left(\Omega^{\Omega\cdot2}\right)$	$\psi\left(\Omega^{\Omega\cdot2} ight)$
$\psi\left(\Omega^{\Omega\cdot} + \Omega^{\psi\left(\Omega^{\Omega\cdot2}\right)+1}\right)$	$\psi\left(\Omega^{\Omega\cdot} + \Omega^{\psi\left(\Omega^{\Omega\cdot2}\right)+1}\right)$
$\psi\left(\Omega^{\Omega\cdot2}+\Omega^{\Omega}\right)$	$\psi\left(\Omega^{\Omega\cdot2}+\Omega^{\Omega}\right)$
$\psi\left(\Omega^{\Omega\cdot2} + \Omega^{\Omega+\omega}\right)$	$\psi\left(\Omega^{\Omega\cdot2}+\Omega^{\Omega+\omega}\right)$
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega + \psi(\Omega^{\Omega}\cdot 2)}\right)$	$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega + \psi(\Omega^{\Omega}\cdot 2)}\right)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega + \psi(\Omega^{\Omega}\cdot 2) + 1}\right)$	$\psi\left(\Omega^{\Omega\cdot 2} + \Omega^{\Omega+\psi(\Omega^{\Omega}\cdot 2)+1}\right)$
$\psi\left(\Omega^{\Omega\cdot2}\cdot2 ight)$	$\psi\left(\Omega^{\Omega\cdot2}\cdot2 ight)$
$\psi\left(\Omega^{\Omega\cdot2}\cdot\psi\left(\Omega^{\Omega\cdot2}\right)\right)$	$\psi\left(\Omega^{\Omega\cdot2}\cdot\psi\left(\Omega^{\Omega\cdot2}\right)\right)$
$\psi\left(\Omega^{\Omega\cdot 2+1}\right)$	$\psi\left(\Omega^{\Omega\cdot2+1}\right)$
$\psi\left(\Omega^{\Omega\cdot 2+1}\cdot 2\right)$	$\psi\left(\Omega^{\Omega\cdot2+1}\cdot2\right)$
$\psi\left(\Omega^{\Omega\cdot 2+\psi(\Omega^{\Omega}\cdot 2)}\right)$	$\psi\left(\Omega^{\Omega\cdot 2+\psi(\Omega^{\Omega}\cdot 2)}\right)$
$\psi\left(\Omega^{\Omega\cdot3}\right)$	$\psi\left(\Omega^{\Omega\cdot3} ight)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\psi(\Omega^{\Omega}\cdot3)}\right)$	$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\psi(\Omega^{\Omega}\cdot3)}\right)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega+\psi(\Omega^{\Omega}\cdot3)}\right)$	$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega+\psi(\Omega^{\Omega}\cdot3)}\right)$
$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega\cdot2 + \psi(\Omega^{\Omega}\cdot3)}\right)$	$\psi\left(\Omega^{\Omega\cdot3} + \Omega^{\Omega\cdot2 + \psi(\Omega^{\Omega}\cdot3)}\right)$
$\psi\left(\Omega^{\Omega\cdot3}\cdot2\right)$	$\psi\left(\Omega^{\Omega\cdot3}\cdot2 ight)$
$\psi\left(\Omega^{\Omega\cdot3+1}\right)$	$\psi\left(\Omega^{\Omega\cdot3+1} ight)$
$\psi\left(\Omega^{\Omega\cdot 4}\right)$	$\psi\left(\Omega^{\Omega\cdot4} ight)$
$\psi\left(\Omega^{\Omega\cdot5}\right)$	$\psi\left(\Omega^{\Omega\cdot5} ight)$
$\psi\left(\Omega^{\Omega\cdot\omega}\right)$	$\psi\left(\Omega^{\Omega\cdot\omega} ight)$
$\psi\left(\Omega^{\Omega\cdot\psi(0)}\right)$	$\psi\left(\Omega^{\Omega\cdot\psi(0)} ight)$
$\psi\left(\Omega^{\Omega\cdot\psi(\Omega^{\Omega})}\right)$	$\psi\left(\Omega^{\Omega\cdot\psi(\Omega^{\Omega})}\right)$
$\psi\left(\Omega^{\Omega^2}\right)$	$\psi\left(\Omega^{\Omega^2}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\psi\left(\Omega^{\Omega^2}\right)}\right)$	$\psi\left(\Omega^{\Omega^2}+\Omega^{\psi\left(\Omega^{\Omega^2} ight)} ight)$
$\psi\left(\Omega^{\Omega^2}+\Omega^\Omega ight)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega+1}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega+1}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \omega}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \omega}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega + \psi\left(\Omega^{\Omega^2}\right)}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2 + \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 2 + \psi\left(\Omega^{\Omega^2}\right)}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 3}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot 3}\right)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega}\right)}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega}\right)}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right)}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + 1}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + 1}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + \Omega}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) + \Omega}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) \cdot 2}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi\left(\Omega^{\Omega^2}\right) \cdot 2}\right)$
$\psi\left(\Omega^{\Omega^2}\cdot 2 ight)$	$\psi\left(\Omega^{\Omega^2}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^2+1}\right)$	$\psi\left(\Omega^{\Omega^2+1}\right)$
$\psi\left(\Omega^{\Omega^2+\psi\left(\Omega^{\Omega^2} ight)} ight)$	$\psi\left(\Omega^{\Omega^2+\psi\left(\Omega^{\Omega^2}\right)}\right)$
$\psi\left(\Omega^{\Omega^2+\Omega}\right)$	$\psi\left(\Omega^{\Omega^2+\Omega} ight)$
$\psi\left(\Omega^{\Omega^2+\Omega}+\Omega^{\Omega^2+\psi\left(\Omega^{\Omega^2+\Omega}\right)\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^2+\Omega}+\Omega^{\Omega^2+\psi\left(\Omega^{\Omega^2+\Omega}\right)\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^2+\Omega}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^2+\Omega}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^2+\Omega+1}\right)$	$\psi\left(\Omega^{\Omega^2+\Omega+1}\right)$
$\psi\left(\Omega^{\Omega^2 + \Omega \cdot 2}\right)$	$\psi\left(\Omega^{\Omega^2 + \Omega \cdot 2}\right)$
$\psi\left(\Omega^{\Omega^2+\Omega\cdot\psi\left(\Omega^{\Omega^2} ight)} ight)$	$\psi\left(\Omega^{\Omega^2+\Omega\cdot\psi\left(\Omega^{\Omega^2} ight)} ight)$
$\psi\left(\Omega^{\Omega^2\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^2\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega^2 + \Omega \cdot \psi\left(\Omega^{\Omega^2}\right)}\right)$	$\psi\left(\Omega^{\Omega^2} + \Omega^{\Omega^2 + \Omega \cdot \psi\left(\Omega^{\Omega^2}\right)}\right)$
$\psi\left(\Omega^{\Omega^2\cdot 2}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^2\cdot 2}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^2\cdot 2+1}\right)$	$\psi\left(\Omega^{\Omega^2\cdot 2+1}\right)$
$\psi\left(\Omega^{\Omega^2\cdot 2+1}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^2\cdot 2+1}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^2\cdot 2+\Omega}\right)$	$\psi\left(\Omega^{\Omega^2\cdot 2+\Omega}\right)$
$\psi\left(\Omega^{\Omega^2\cdot 3}\right)$	$\psi\left(\Omega^{\Omega^2\cdot 3}\right)$
$\psi\left(\Omega^{\Omega^2\cdot\psi(\Omega^\Omega)}\right)$	$\psi\left(\Omega^{\Omega^2\cdot\psi(\Omega^\Omega)}\right)$
$\psi\left(\Omega^{\Omega^3}\right)$	$\psi\left(\Omega^{\Omega^3}\right)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\psi(\Omega^{\Omega^3})}\right)$	$\psi\left(\Omega^{\Omega^3} + \Omega^{\psi(\Omega^{\Omega^3})}\right)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega \cdot \psi(\Omega^{\Omega^3})}\right)$	$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega \cdot \psi(\Omega^{\Omega^3})}\right)$
$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega^2 \cdot \psi(\Omega^{\Omega^3})}\right)$	$\psi\left(\Omega^{\Omega^3} + \Omega^{\Omega^2 \cdot \psi(\Omega^{\Omega^3})}\right)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega^{\Omega^3}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^3}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^3+1}\right)$	$\psi\left(\Omega^{\Omega^3+1}\right)$
$\psi\left(\Omega^{\Omega^3+\Omega}\right)$	$\psi\left(\Omega^{\Omega^3+\Omega}\right)$
$\psi\left(\Omega^{\Omega^3+\Omega^2}\right)$	$\psi\left(\Omega^{\Omega^3+\Omega^2}\right)$
$\psi\left(\Omega^{\Omega^3\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^3\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^4}\right)$	$\psi\left(\Omega^{\Omega^4}\right)$
$\psi\left(\Omega^{\Omega^5} ight)$	$\psi\left(\Omega^{\Omega^5} ight)$
$\psi\left(\Omega^{\Omega^6}\right)$	$\psi\left(\Omega^{\Omega^6} ight)$
$\psi\left(\Omega^{\Omega^{\omega}}\right)$	$\psi\left(\Omega^{\Omega^{\omega}}\right)$
$\psi\left(\Omega^{\Omega^{\omega}}+\Omega\right)$	$\psi\left(\Omega^{\Omega^{\omega}}+1\right)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega}\right)$	$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega}\right)$
$\psi\left(\Omega^{\Omega^{\omega}}+\Omega^{\Omega^{2}} ight)$	$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^2}\right)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{3}}\right)$	$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{3}}\right)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^4}\right)$	$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{4}}\right)$
$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{5}}\right)$	$\psi\left(\Omega^{\Omega^{\omega}} + \Omega^{\Omega^{5}}\right)$
$\psi\left(\Omega^{\Omega^{\omega}}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^{\omega}}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^{\omega}+1}\right)$	$\psi\left(\Omega^{\Omega^{\omega}+1}\right)$
$\psi\left(\Omega^{\Omega^{\omega}+\psi(\Omega^{\Omega^{\omega}})}\right)$	$\psi\left(\Omega^{\Omega^{\omega}+\psi(\Omega^{\Omega^{\omega}})}\right)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega}\right)$	$\psi\left(\Omega^{\Omega^{\omega}+\Omega}\right)$
$\psi\left(\Omega^{\Omega^{\omega} + \Omega \cdot \psi(\Omega^{\Omega^{\omega}})}\right)$	$\psi\left(\Omega^{\Omega^{\omega} + \Omega \cdot \psi(\Omega^{\Omega^{\omega}})}\right)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{2}}\right)$	$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{2}}\right)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{3}}\right)$	$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{3}}\right)$
$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{4}}\right)$	$\psi\left(\Omega^{\Omega^{\omega}+\Omega^{4}}\right)$
$\psi\left(\Omega^{\Omega^{\omega}\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^{\omega}\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^{\omega}\cdot\psi(\Omega^{\Omega^{\omega}})}\right)$	$\psi\left(\Omega^{\Omega^{\omega}\cdot\psi(\Omega^{\Omega^{\omega}})}\right)$
$\psi\left(\Omega^{\Omega^{\omega+1}}\right)$	$\psi\left(\Omega^{\Omega^{\omega+1}}\right)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega^{\Omega^{\omega+1}} + \Omega^{\Omega^{\omega}}\right)$	$\psi\left(\Omega^{\Omega^{\omega+1}} + \Omega^{\Omega^{\omega}}\right)$
$\psi\left(\Omega^{\Omega^{\omega+1}}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^{\omega+1}}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^{\omega+1}+1}\right)$	$\psi\left(\Omega^{\Omega^{\omega+1}+1}\right)$
$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega}\right)$	$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega}\right)$
$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega^{\omega}}\right)$	$\psi\left(\Omega^{\Omega^{\omega+1}+\Omega^{\omega}}\right)$
$\psi\left(\Omega^{\Omega^{\omega+1}\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^{\omega+1}\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^{\omega+2}}\right)$	$\psi\left(\Omega^{\Omega^{\omega+2}}\right)$
$\psi\left(\Omega^{\Omega^{\omega+3}}\right)$	$\psi\left(\Omega^{\Omega^{\omega+3}}\right)$
$\psi\left(\Omega^{\Omega^{\omega\cdot2}} ight)$	$\psi\left(\Omega^{\Omega^{\omega\cdot2}} ight)$
$\psi\left(\Omega^{\Omega^{\omega^2}}\right)$	$\psi\left(\Omega^{\Omega^{\omega^2}}\right)$
$\psi\left(\Omega^{\Omega^{\psi(0)}} ight)$	$\psi\left(\Omega^{\Omega^{\psi(0)}}\right)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega)}} ight)$	$\psi\left(\Omega^{\Omega^{\psi(\Omega)}} ight)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega})}}\right)$	$\psi\left(\Omega^{\Omega^{\psi}(\Omega^{\Omega})}\right)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^2})}} ight)$	$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^2})}} ight)$
$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^{\omega}})}}\right)$	$\psi\left(\Omega^{\Omega^{\psi(\Omega^{\Omega^{\omega}})}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$
$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\Omega^{\omega} \cdot \psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\psi\left(\Omega^{\Omega^{\Omega}} + \Omega^{\Omega^{\omega} \cdot \psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$
$\psi\left(\Omega^{\Omega^{\Omega}}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^{\Omega}}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^{\Omega}+1}\right)$	$\psi\left(\Omega^{\Omega^{\Omega}+1}\right)$
$\psi\left(\Omega^{\Omega^{\Omega}+\Omega^{\omega}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega}+\Omega^{\omega}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega}\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^{\Omega}\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^{\Omega}\cdot\psi\left(\Omega^{\Omega^{\Omega}}\right)}\right)$	$\psi\left(\Omega^{\Omega^{\Omega}\cdot\psi\left(\Omega^{\Omega^{\Omega}} ight)} ight)$
$\psi\left(\Omega^{\Omega^{\Omega+1}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega+1}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega+1}\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^{\Omega+1}\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^{\Omega+2}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega+2}}\right)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega^{\Omega^{\Omega+\omega}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega+\omega}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega+\psi\left(\Omega^{\Omega^{\Omega}}\right)}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega+\psi\left(\Omega^{\Omega^{\Omega}}\right)}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega\cdot2}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega\cdot 2}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega\cdot 2+\psi\left(\Omega^{\Omega^{\Omega\cdot 2}}\right)}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega\cdot 2+\psi\left(\Omega^{\Omega^{\Omega\cdot 2}}\right)}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega\cdot3}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega\cdot3}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega\cdot\omega}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega\cdot\omega}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega\cdot\psi\left(\Omega^{\Omega^{\Omega}}\right)}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega\cdot\psi\left(\Omega^{\Omega^{\Omega}} ight)}} ight)$
$\psi\left(\Omega^{\Omega^{\Omega^2}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^2}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^2}\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^2}\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^2+1}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^2+1}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^2+\Omega}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^2+\Omega}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^2\cdot 2}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^2 \cdot 2}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^3}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^3}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{3}\cdot2}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^3\cdot 2}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^4}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^4}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\omega}}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\omega}}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}} + \Omega\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}+1\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\cdot 2\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}}\cdot 2\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}+1}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}+1}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}\cdot 2}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}}\cdot 2}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}+1}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}+1}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}.2}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega}\cdot 2}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega+1}}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega+1}}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega\cdot 2}}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega \cdot 2}}}\right)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega^2}}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega^2}}}\right)$
$\psi\left(\Omega^{\Omega^{\Omega^{\Omega^{\Omega}}}}\right)$	$\psi\left(\Omega^{\Omega^{\Omega^{\Omega^{\Omega}}}}\right)$
$\psi\left(\Omega_{2} ight)$	$\psi(\psi_1(0))$
$\psi\left(\Omega_{2}+\Omega\right)$	$\psi(\psi_1(0)+1)$
$\psi\left(\Omega_2 + \Omega^\Omega\right)$	$\psi(\psi_1(0) + \Omega^{\Omega})$
$\psi\left(\Omega_2 + \Omega^{\Omega^{\Omega}}\right)$	$\psi(\psi_1(0)+\Omega^{\Omega^\Omega})$
$\psi\left(\Omega_2 + \psi_1(\Omega_2)\right)$	$\psi(\psi_1(0)\cdot 2)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2) \cdot 2\right)$	$\psi(\psi_1(0)\cdot 3)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + 1)\right)$	$\psi(\psi_1(0)\cdot\omega)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi(\Omega_2))\right)$	$\psi(\psi_1(0)\cdot\psi(\psi_1(0)))$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \Omega)\right)$	$\psi(\psi_1(0)\cdot\Omega)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \Omega^{\Omega^{\Omega}})\right)$	$\psi(\psi_1(0)\cdot\Omega^{\Omega^{\Omega}})$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2))\right)$	$\psi(\psi_1(0)^2)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)) \cdot 2\right)$	$\psi(\psi_1(0)^2 \cdot 2)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)) \cdot \Omega\right)$	$\psi(\psi_1(0)^2\cdot\Omega)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2) \cdot 2)\right)$	$\psi(\psi_1(0)^3)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2 + 1))\right)$	$\psi(\psi_1(0)^\omega)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2 + \Omega))\right)$	$\psi(\psi_1(0)^\Omega)$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2 + \Omega^{\Omega}))\right)$	$\psi(\psi_1(0)^{\Omega^\Omega})$
$\psi\left(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)))\right)$	$\psi(\psi_1(0)^{\psi_1(0)})$
$\psi\left(\Omega_2\cdot 2\right)$	$\psi(\psi_1(1))$
$\psi\left(\Omega_2\cdot 2 + \psi_1(\Omega_2)\right)$	$\psi(\psi_1(1) + \psi_1(0))$
$\psi\left(\Omega_2\cdot 2 + \psi_1(\Omega_2\cdot 2)\right)$	$\psi(\psi_1(1)\cdot 2)$
$\psi\left(\Omega_2\cdot 2 + \psi_1(\Omega_2\cdot 2 + \psi_1(\Omega_2\cdot 2))\right)$	$\psi(\psi_1(1)^2)$
$\psi\left(\Omega_2\cdot 3\right)$	$\psi(\psi_1(2))$
$\psi\left(\Omega_2\cdot\omega\right)$	$\psi(\psi_1(\omega))$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega_2\cdot\psi(\Omega_2)\right)$	$\psi(\psi_1(\psi(\psi_1(0))))$
$\psi\left(\Omega_2\cdot\Omega\right)$	$\psi(\psi_1(\Omega))$
$\psi\left(\Omega_2\cdot\Omega^2\right)$	$\psi(\psi_1(\Omega^2))$
$\psi\left(\Omega_2\cdot\psi_1(\Omega_2)\right)$	$\psi(\psi_1(\psi_1(0)))$
$\psi\left(\Omega_2{}^2 ight)$	$\psi(\Omega_2)$
$\psi\left(\Omega_2^2 + \psi_1(\Omega_2^2)\right)$	$\psi(\Omega_2 + \psi_1(\Omega_2))$
$\psi\left(\Omega_2{}^2+\Omega_2\right)$	$\psi(\Omega_2 + \psi_1(\Omega_2 + 1))$
$\psi\left(\Omega_2^2 + \Omega_2 \cdot \psi_1(\Omega_2^2)\right)$	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)))$
$\psi\left(\Omega_2^2\cdot 2\right)$	$\psi(\Omega_2\cdot 2)$
$\psi\left(\Omega_2^2\cdot\Omega\right)$	$\psi(\Omega_2 \cdot \Omega)$
$\psi\left(\Omega_2{}^2\cdot\psi_1(\Omega_2{}^2)\right)$	$\psi(\Omega_2 \cdot \psi_1(\Omega_2))$
$\psi\left(\Omega_2{}^3\right)$	$\psi(\Omega_2{}^2)$
$\psi\left(\Omega_2^{4}\right)$	$\psi(\Omega_2{}^3)$
$\psi\left(\Omega_2{}^\omega\right)$	$\psi(\Omega_2{}^\omega)$
$\psi\left(\Omega_2^{\psi(\Omega_2^{\omega})}\right)$	$\psi(\Omega_2^{\psi(\Omega_2^{\omega})})$
$\psi\left(\Omega_2{}^\Omega\right)$	$\psi(\Omega_2{}^\Omega)$
$\psi\left(\Omega_2^{\psi_1\left(\Omega_2^{\Omega}\right)}\right)$	$\psi(\Omega_2^{\psi_1(\Omega_2^{\omega})})$
$\psi\left(\Omega_{2}^{\ \Omega_{2}} ight)$	$\psi(\Omega_2^{\Omega_2})$
$\psi\left(\Omega_2^{\ \Omega_2}\right)$	$\psi(\Omega_2^{\Omega_2})$
$\psi\left(\Omega_2^{\Omega_2} + \Omega\right)$	$\psi(\Omega_2^{\Omega_2} + 1)$
$\psi\left(\Omega_2^{\Omega_2} + \psi_1(\Omega_2)\right)$	$\psi(\Omega_2^{\Omega_2} + \psi_1(0))$
$\psi\left(\Omega_2^{\Omega_2} + \psi_1(\Omega_2^{\Omega_2})\right)$	$\psi(\Omega_2^{\Omega_2} + \psi_1(\Omega_2^{\Omega_2}))$
$\psi\left(\Omega_2^{\Omega_2} + \Omega_2\right)$	$\psi(\Omega_2^{\Omega_2} + \Omega_2)$
$\psi\left(\Omega_2^{\Omega_2} + \Omega_2^{\omega}\right)$	$\psi(\Omega_2^{\ \Omega_2}+\Omega_2^{\ \omega})$
$\psi\left(\Omega_2^{\Omega_2} + \Omega_2^{\Omega}\right)$	$\psi(\Omega_2^{\Omega_2} + \Omega_2^{\Omega})$
$\psi\left(\Omega_2^{\Omega_2} + \Omega_2^{\psi_1(\Omega_2)}\right)$	$\psi(\Omega_2^{\Omega_2} + \Omega_2^{\psi_1(\Omega_2)})$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega_2^{\Omega_2} + \Omega_2^{\psi_1(\Omega_2^{\Omega_2})}\right)$	$\psi(\Omega_2^{\Omega_2} + \Omega_2^{\psi_1(\Omega_2^{\Omega_2})})$
$\psi\left(\Omega_2^{\Omega_2}\cdot 2\right)$	$\psi(\Omega_2^{\Omega_2} \cdot 2)$
$\psi\left(\psi_2\left(\psi_2\left(\psi_2(0)\right) + \Omega\right)\right)$	$\psi(\Omega_2{}^{\Omega_2}\cdot\Omega^2)$
$\psi (\psi_2 (\psi_2 (\psi_2 (0)) + \psi_1 (\psi_2 (0))))$	$\psi(\Omega_2^{\Omega_2} \cdot \psi_1(0))$
$\psi\left(\Omega_2^{\Omega_2+1}\right)$	$\psi(\Omega_2^{\Omega_2+1})$
$\psi\left(\Omega_2^{\Omega_2 \cdot 2}\right)$	$\psi(\Omega_2^{\Omega_2 \cdot 2})$
$\psi\left(\Omega_2^{\Omega_2\cdot\Omega}\right)$	$\psi(\Omega_2^{\Omega_2 \cdot \Omega})$
$\psi\left(\Omega_2^{\Omega_2^2}\right)$	$\psi(\Omega_2{}^{\Omega_2{}^2})$
$\psi\left(\Omega_2^{\Omega_2^2 \cdot 2}\right)$	$\psi(\Omega_2^{\Omega_2^2\cdot 2})$
$\psi\left(\Omega_2^{\Omega_2^3}\right)$	$\psi(\Omega_2{}^{\Omega_2{}^3})$
$\psi\left(\Omega_{2}^{\Omega_{2}^{\omega}}\right)$	$\psi(\Omega_2^{\Omega_2^{\omega}})$
$\psi\left(\Omega_2^{\Omega_2^{\Omega}}\right)$	$\psi(\Omega_2{}^{\Omega_2{}^\Omega})$
$\psi\left(\Omega_2^{\Omega_2^{\Omega_2}}\right)$	$\psi(\Omega_2^{\Omega_2^{\Omega_2}})$
$\psi\left(\Omega_2^{\Omega_2^{\Omega_2}}\cdot 2\right)$	$\psi(\Omega_2^{\Omega_2^{\Omega_2}} \cdot 2)$
$\psi\left(\Omega_2^{\Omega_2^{\Omega_2} \cdot 2}\right)$	$\psi(\Omega_2^{\Omega_2\Omega_2\cdot 2})$
$\psi\left(\Omega_2^{\Omega_2^{\Omega_2 \cdot 2}}\right)$	$\psi(\Omega_2^{\Omega_2^{\Omega_2 \cdot 2}})$
$\psi\left(\Omega_2^{\Omega_2^{\Omega_2^2}}\right)$	$\psi(\Omega_2^{\Omega_2^{\Omega_2^2}})$
$\psi\left(\Omega_2^{\Omega_2^{\Omega_2^{\Omega_2^{\omega}}}}\right)$	$\psi(\Omega_2^{\Omega_2^{\Omega_2^{\Omega_2^{\omega}}}})$
$\psi(\Omega_3)$	$\psi(\psi_2(0))$
$\psi\left(\Omega_3+\Omega\right)$	$\psi(\psi_2(0)+1)$
$\psi\left(\Omega_3+\Omega^\Omega\right)$	$\psi(\psi_2(0) + \Omega^{\Omega})$
$\psi\left(\Omega_{3}+\psi_{1}\left(\Omega_{2}\right)\right)$	$\psi(\psi_2(0) + \psi_1(0))$
$\psi\left(\Omega_3 + \psi_1\left(\Omega_3\right)\right)$	$\psi(\psi_2(0) + \psi_1(\psi_2(0)))$
$\psi\left(\Omega_3 + \Omega_2\right)$	$\psi(\psi_2(0) + \Omega_2)$
$\psi\left(\Omega_3 + \Omega_2^{\Omega_2}\right)$	$\psi(\psi_2(0) + \Omega_2^{\Omega_2})$
$\psi\left(\Omega_3 + \psi_2\left(\Omega_3\right)\right)$	$\psi(\psi_2(0)\cdot 2)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega_3\cdot 2\right)$	$\psi(\psi_2(1))$
$\psi\left(\Omega_3^{\ 2}\right)$	$\psi(\Omega_3)$
$\psi\left(\Omega_3^{\ \omega}\right)$	$\psi(\Omega_3{}^\omega)$
$\psi\left(\Omega_3{}^\Omega\right)$	$\psi(\Omega_3{}^\Omega)$
$\psi\left(\Omega_3^{\Omega_2}\right)$	$\psi(\Omega_3{}^{\Omega_2})$
$\psi\left(\Omega_3^{\Omega_3}\right)$	$\psi(\Omega_3{}^{\Omega_3})$
$\psi\left(\Omega_3^{\Omega_3}\cdot 2\right)$	$\psi(\Omega_3{}^{\Omega_3}\cdot 2)$
$\psi\left(\Omega_3^{\Omega_3+1}\right)$	$\psi(\Omega_3^{\Omega_3+1})$
$\psi\left(\Omega_3^{\Omega_3\cdot 2}\right)$	$\psi(\Omega_3^{\Omega_3 \cdot 2})$
$\psi\left(\Omega_3^{\Omega_3\cdot\omega} ight)$	$\psi(\Omega_3{}^{\Omega_3\cdot\omega})$
$\psi\left(\Omega_3^{\ \Omega_3^{\ 2}}\right)$	$\psi(\Omega_3^{\Omega_3^2})$
$\psi\left(\Omega_3{}^{\Omega_3}{}^\omega\right)$	$\psi(\Omega_3{}^{\Omega_3{}^\omega})$
$\psi\left(\Omega_3{}^{\Omega_3{}^\Omega} ight)$	$\psi(\Omega_3{}^{\Omega_3{}^\Omega})$
$\psi\left(\Omega_3^{\Omega_3^{\Omega_2}}\right)$	$\psi(\Omega_3{}^{\Omega_3{}^{\Omega_2}})$
$\psi\left(\Omega_3^{\Omega_3^{\Omega_3}}\right)$	$\psi(\Omega_3{}^{\Omega_3{}^{\Omega_3}})$
$\psi\left(\Omega_{4} ight)$	$\psi(\psi_3(0))$
$\psi\left(\Omega_4 + \Omega \cdot \psi\left(\Omega_4\right)\right)$	$\psi(\psi_3(0) + \psi(\psi_3(0)))$
$\psi\left(\Omega_4 + \Omega^2\right)$	$\psi(\psi_3(0) + \psi(\psi_3(0)))$
$\psi\left(\Omega_4 + \Omega^2\right)$	$\psi(\psi_3(0) + \Omega)$
$\psi\left(\Omega_4 + \Omega_2 \cdot \psi_1\left(\Omega_4\right)\right)$	$\psi(\psi_3(0) + \psi_1(\psi_3(0)))$
$\psi\left(\Omega_4 + \Omega_2^2\right)$	$\psi(\psi_3(0)+\Omega_2)$
$\psi\left(\Omega_4 + \Omega_3 \cdot \psi_2\left(\Omega_4\right)\right)$	$\psi(\psi_3(0) + \psi_2(\psi_3(0)))$
$\psi\left(\Omega_4\cdot 2\right)$	$\psi(\psi_3(0) + \Omega_3)$
$\psi\left(\Omega_4 + \Omega_3^2\right)$	$\psi(\psi_3(1))$
$\psi\left(\Omega_4\cdot\psi_3\left(\Omega_4\right)\right)$	$\psi(\psi_3(\psi_3(0)))$
$\psi\left(\Omega_4^{\ 2}\right)$	$\psi(\Omega_4)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega_{4}{}^{\omega}\right)$	$\psi(\Omega_4{}^\omega)$
$\psi\left(\Omega_4^{\Omega_4}\right)$	$\psi(\Omega_4{}^{\Omega_4})$
$\psi\left(\Omega_{5} ight)$	$\psi(\psi_4(0))$
$\psi\left({\Omega_5}^2\right)$	$\psi(\Omega_5)$
$\psi\left(\Omega_5^{\Omega_5}\right)$	$\psi(\Omega_5{}^{\Omega_5})$
$\psi\left(\Omega_{6} ight)$	$\psi(\psi_5(0))$
$\psi\left(\Omega_{7} ight)$	$\psi(\psi_6(0))$
$\psi\left(\Omega_{\omega} ight)$	$\psi\left(\Omega_{\omega} ight)$
$\psi\left(\Omega_{\omega}+1\right)$	$\psi\left(\Omega_{\omega}\right)\cdot\omega$
$\psi\left(\Omega_{\omega} + \psi(\Omega)\right)$	$\psi\left(\Omega_{\omega}\right)\cdot\psi(0)$
$\psi\left(\Omega_{\omega} + \psi(\Omega_{\omega})\right)$	$\psi\left(\Omega_{\omega}\right)^{2}$
$\psi\left(\Omega_{\omega}+\Omega\right)$	$\psi\left(\Omega_{\omega}+1\right)$
$\psi\left(\Omega_{\omega} + \Omega \cdot \psi(\Omega_{\omega})\right)$	$\psi\left(\Omega_{\omega} + \psi(\Omega_{\omega})\right)$
$\psi\left(\Omega_{\omega}+\Omega^{2}\right)$	$\psi\left(\Omega_{\omega}+\Omega\right))$
$\psi\left(\Omega_{\omega} + \psi_1(\Omega_2)\right)$	$\psi\left(\Omega_{\omega} + \psi_1(0)\right)$
$\psi\left(\Omega_{\omega} + \psi_1(\Omega_3)\right)$	$\psi\left(\Omega_{\omega} + \psi_1(\psi_2(0))\right)$
$\psi\left(\Omega_{\omega} + \psi_1(\Omega_{\omega})\right)$	$\psi\left(\Omega_{\omega} + \psi_1(\Omega_{\omega})\right)$
$\psi\left(\Omega_{\omega}+\Omega_{2}\right)$	$\psi\left(\Omega_{\omega} + \psi_1(\Omega_{\omega} + 1)\right)$
$\psi\left(\Omega_{\omega} + \psi_2(\Omega_{\omega})\right)$	$\psi\left(\Omega_{\omega} + \psi_2(\Omega_{\omega})\right)$
$\psi\left(\Omega_{\omega}\cdot 2\right)$	$\psi\left(\Omega_{\omega}\cdot2 ight)$
$\psi\left(\Omega_{\omega}\cdot\omega ight)$	$\psi\left(\Omega_{\omega}\cdot\omega ight)$
$\psi\left(\Omega_{\omega}\cdot\psi(\Omega)\right)$	$\psi\left(\Omega_{\omega}\cdot\psi(0)\right)$
$\psi\left(\Omega_{\omega}\cdot\psi(\Omega_{\omega})\right)$	$\psi\left(\Omega_{\omega}\cdot\psi(\Omega_{\omega})\right)$
$\psi\left(\Omega_{\omega}\cdot\Omega\right)$	$\psi\left(\Omega_{\omega}\cdot\Omega\right)$
$\psi\left(\Omega_{\omega}\cdot\Omega_{2}\right)$	$\psi\left(\Omega_{\omega}\cdot\Omega_{2} ight)$
$\psi\left(\Omega_{\omega}^{2}\right)$	$\psi\left(\Omega_{\omega}^{2}\right)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega_{\omega}^{3}\right)$	$\psi\left(\Omega_{\omega}{}^{3}\right)$
$\psi\left(\Omega_{\omega}{}^{\omega}\right)$	$\psi\left(\Omega_{\omega}{}^{\omega}\right)$
$\psi\left(\Omega_{\omega}{}^{\Omega}\right)$	$\psi\left(\Omega_{\omega}{}^{\Omega}\right)$
$\psi\left(\Omega_{\omega}^{\Omega_{2}}\right)$	$\psi\left(\Omega_{\omega}{}^{\Omega_2}\right)$
$\psi\left(\Omega_{\omega}^{\Omega_{\omega}}\right)$	$\psi\left(\Omega_{\omega}{}^{\Omega_{\omega}}\right)$
$\psi\left(\Omega_{\omega}{}^{\Omega_{\omega}{}^{\Omega_{\omega}}}\right)$	$\psi\left(\Omega_{\omega}{}^{\Omega_{\omega}{}^{\Omega_{\omega}}}\right)$
$\psi\left(\Omega_{\omega+1}\right)$	$\psi\left(\psi_{\omega}(0) ight)$
$\psi\left(\Omega_{\omega+1}+\Omega_{\omega}\right)$	$\psi\left(\psi_{\omega}(0) + \Omega_{\omega}\right)$
$\psi\left(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})\right)$	$\psi\left(\psi_{\omega}(0)\cdot 2\right)$
$\psi\left(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + 1)\right)$	$\psi\left(\psi_{\omega}(0)\cdot\omega\right)$
$\psi\left(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} \cdot 2)\right)$	$\psi\left(\psi_{\omega}(0)^2\right)$
$\psi\left(\Omega_{\omega+1}\cdot 2\right)$	$\psi\left(\psi_{\omega}(1) ight)$
$\psi\left(\Omega_{\omega+1}\cdot\omega\right)$	$\psi\left(\psi_{\omega}(\omega) ight)$
$\psi\left(\Omega_{\omega+1}\cdot\Omega_{\omega}\right)$	$\psi\left(\psi_{\omega}(\Omega_{\omega}) ight)$
$\psi\left(\Omega_{\omega+1}^{2}\right)$	$\psi\left(\Omega_{\omega+1}\right)$
$\psi\left(\Omega_{\omega+1}{}^{\omega}\right)$	$\psi\left(\Omega_{\omega+1}{}^{\omega}\right)$
$\psi\left(\Omega_{\omega+1}^{\Omega_{\omega}}\right)$	$\psi\left(\Omega_{\omega+1}{}^{\Omega_{\omega}}\right)$
$\psi\left(\Omega_{\omega+1}^{\Omega_{\omega+1}}\right)$	$\psi\left(\Omega_{\omega+1}^{\Omega_{\omega+1}}\right)$
$\psi\left(\Omega_{\omega+2}\right)$	$\psi\left(\psi_{\omega+1}(0)\right)$
$\psi\left(\Omega_{\omega+2}^{2}\right)$	$\psi\left(\Omega_{\omega+2}\right)$
$\psi\left(\Omega_{\omega+2}{}^{\omega}\right)$	$\psi\left(\Omega_{\omega+2}{}^{\omega}\right)$
$\psi\left(\Omega_{\omega+3}\right)$	$\psi\left(\psi_{\omega+2}(0)\right)$
$\psi\left(\Omega_{\omega\cdot2}\right)$	$\psi\left(\Omega_{\omega\cdot2} ight)$
$\psi\left(\Omega_{\omega\cdot3}\right)$	$\psi\left(\Omega_{\omega\cdot3}\right)$
$\psi\left(\Omega_{\omega^2}\right)$	$\psi\left(\Omega_{\omega^2} ight)$
$\psi\left(\Omega_{\omega^{\omega}} ight)$	$\psi\left(\Omega_{\omega^{\omega}} ight)$

Buchholz's OCF	Madore's OCF
$\psi\left(\Omega_{\psi(\Omega)} ight)$	$\psi\left(\Omega_{\psi(0)}\right)$
$\psi\left(\Omega_{\psi(\Omega^\omega)} ight)$	$\psi\left(\Omega_{\psi(\Omega^{\omega})}\right)$
$\psi\left(\Omega_{\psi(\Omega_2)} ight)$	$\psi\left(\Omega_{\psi(\psi_1(0))}\right)$
$\psi\left(\Omega_{\psi(\Omega_{\omega})} ight)$	$\psi\left(\Omega_{\psi(\Omega_{\omega})}\right)$
$\psi\left(\Omega_{\psi(\Omega_{\psi(\Omega_{\omega})})}\right)$	$\psi\left(\Omega_{\psi(\Omega_{\psi(\Omega_{\omega})})}\right)$
$\psi\left(\Omega_{\Omega} ight)$	$\psi\left(\Omega_{\Omega} ight)$
$\psi\left(\Omega_{\Omega+1} ight)$	$\psi\left(\psi_{\Omega}(0) ight)$
$\psi\left(\Omega_{\Omega+\omega} ight)$	$\psi\left(\Omega_{\Omega+\omega} ight)$
$\psi\left(\Omega_{\Omega\cdot2} ight)$	$\psi\left(\Omega_{\Omega\cdot2} ight)$
$\psi\left(\Omega_{\Omega^2} ight)$	$\psi\left(\Omega_{\Omega^2} ight)$
$\psi\left(\Omega_{\Omega^{\Omega}} ight)$	$\psi\left(\Omega_{\Omega^\Omega} ight)$
$\psi\left(\Omega_{\psi_1(\Omega_2)}\right)$	$\psi\left(\Omega_{\psi_1(0)}\right)$
$\psi\left(\Omega_{\psi_1(\Omega_\omega)} ight)$	$\psi\left(\Omega_{\psi_1(\Omega_\omega)} ight)$
$\psi\left(\Omega_{\psi_1(\Omega_\Omega)}\right)$	$\psi\left(\Omega_{\psi_1(\Omega_\Omega)}\right)$
$\psi\left(\Omega_{\psi_1(\Omega_{\psi_1(\Omega_{\omega})})}\right)$	$\psi\left(\Omega_{\psi_1(\Omega_{\psi_1(\Omega_{\omega})})}\right)$
$\psi\left(\Omega_{\Omega_2} ight)$	$\psi\left(\Omega_{\Omega_2} ight)$
$\psi\left(\Omega_{\Omega_{\omega}} ight)$	$\psi\left(\Omega_{\Omega_{\omega}} ight)$
$\psi\left(\Omega_{\Omega_{\Omega}}\right)$	$\psi\left(\Omega_{\Omega_{\Omega}} ight)$
$\psi\left(I\right)$	$\psi\left(\psi_{I}(0)\right)$

## A.7 BMS vs Cantor 式/Veblen 函数

本节的结果主要引自[6-7]。

BMS	Madore's OCF
(0)	1
(0)(0)	2
(0)(0)(0)	3

BMS	Madore's OCF
(0)(1)	ω
(0)(1)(0)	$\omega + 1$
(0)(1)(0)(1)	$\omega \cdot 2$
(0)(1)(0)(1)(0)(1)	$\omega \cdot 3$
(0)(1)(1)	$\omega^2$
(0)(1)(1)(0)(1)	$\omega^2 + \omega$
(0)(1)(1)(0)(1)(1)	$\omega^2 \cdot 2$
(0)(1)(1)(1)	$\omega^3$
(0)(1)(1)(1)(1)	$\omega^4$
(0)(1)(2)	$\omega^{\omega}$
(0)(1)(2)(1)	$\omega^{\omega+1}$
(0)(1)(2)(1)(2)	$\omega^{\omega \cdot 2}$
(0)(1)(2)(2)	$\omega^{\omega^2}$
(0)(1)(2)(2)(2)	$\omega^{\omega^3}$
(0)(1)(2)(3)	$\omega^{\omega^{\omega}}$
(0)(1)(2)(3)(1)	$\omega^{\omega^{\omega}+1}$
(0)(1)(2)(3)(2)	$\omega^{\omega^{\omega+1}}$
(0)(1)(2)(3)(3)	$\omega^{\omega^2}$
(0)(1)(2)(3)(4)	$\omega^{\omega^{\omega^{\omega}}}$
(0,0)(1,1)	$arepsilon_0$
(0,0)(1,1)(0,0)	$\varepsilon_0 + 1$
(0,0)(1,1)(0,0)(1,1)	$arepsilon_0 \cdot 2$
(0,0)(1,1)(0,0)(1,1)(0,0)(1,1)	$arepsilon_0 \cdot 3$
(0,0)(1,1)(1,0)	$\varepsilon_0 \cdot \omega$
(0,0)(1,1)(1,0)(1,0)	$\varepsilon_0 \cdot \omega^2$
(0,0)(1,1)(1,0)(2,0)	$\varepsilon_0 \cdot \omega^{\omega}$

BMS	Madore's OCF
(0,0)(1,1)(1,0)(2,0)(1,0)	$\varepsilon_0 \cdot \omega^{\omega+1}$
(0,0)(1,1)(1,0)(2,0)(2,0)	$\varepsilon_0 \cdot \omega^{\omega^2}$
(0,0)(1,1)(1,0)(2,0)(3,0)	$arepsilon_0 \cdot \omega^{\omega^\omega}$
(0,0)(1,1)(1,0)(2,1)	${\varepsilon_0}^2$
(0,0)(1,1)(1,0)(2,1)(1,0)	${\varepsilon_0}^2 \cdot \omega$
(0,0)(1,1)(1,0)(2,1)(1,0)(2,1)	${\varepsilon_0}^3$
(0,0)(1,1)(1,0)(2,1)(2,0)	$arepsilon_0^\omega$
(0,0)(1,1)(1,0)(2,1) - (2,0)(1,0)(2,1)	$\varepsilon_0^{\omega+1}$
(0,0)(1,1)(1,0)(2,1)(2,0)(2,0)	${\varepsilon_0}^{\omega^2}$
(0,0)(1,1)(1,0)(2,1)(2,0)(3,0)	$arepsilon_0^{\omega^\omega}$
(0,0)(1,1)(1,0)(2,1)(2,0)(3,1)	${arepsilon_0}^{arepsilon_0}$
(0,0)(1,1)(1,0)(2,1) - (2,0)(3,1)(1,0)(2,1)	$\varepsilon_0^{\varepsilon_0+1}$
(0,0)(1,1)(1,0)(2,1)-(2,0)(3,1)(2,0)	$\varepsilon_0^{ \varepsilon_0 \cdot \omega}$
(0,0)(1,1)(1,0)(2,1)- $-(2,0)(3,1)(2,0)(3,1)$	$\varepsilon_0^{\varepsilon_0^2}$
(0,0)(1,1)(1,0)(2,1)- $-(2,0)(3,1)(3,0)$	$\varepsilon_0^{\varepsilon_0{}^\omega}$
(0,0)(1,1)(1,0)(2,1)- $-(2,0)(3,1)(3,0)(4,1)$	$\varepsilon_0^{\varepsilon_0^{\varepsilon_0}}$
(0,0)(1,1)(1,1)	$arepsilon_1$
(0,0)(1,1)(1,1)(1,1)	$arepsilon_2$
(0,0)(1,1)(2,0)	$arepsilon_{\omega}$
(0,0)(1,1)(2,0)(1,1)	$arepsilon_{\omega+1}$
(0,0)(1,1)(2,0)(1,1)(2,0)	$arepsilon_{\omega \cdot 2}$
(0,0)(1,1)(2,0)(2,0)	$arepsilon_{\omega^2}$
(0,0)(1,1)(2,0)(2,0)(2,0)	$arepsilon_{\omega^3}$
(0,0)(1,1)(2,0)(3,0)	$arepsilon_{\omega^{\omega}}$

BMS	Madore's OCF
(0,0)(1,1)(2,0)(3,1)	$arepsilon_{arepsilon_0}$
(0,0)(1,1)(2,0)(3,1)(1,1)	$arepsilon_{arepsilon_0+1}$
(0,0)(1,1)(2,0)(3,1)(2,0)	$arepsilon_{arepsilon_0\cdot\omega}$
(0,0)(1,1)(2,0)(3,1)(3,1)	$arepsilon_{arepsilon_1}$
(0,0)(1,1)(2,0)(3,1)(4,0)	$arepsilon_{arepsilon_{\omega}}$
(0,0)(1,1)(2,0)(3,1)(4,0)(5,1)	$arepsilon_{arepsilon_{arepsilon_0}}$
(0,0)(1,1)(2,1)	ζο
(0,0)(1,1)(2,1)(1,1)	$arepsilon_{\zeta_0+1}$
(0,0)(1,1)(2,1)(1,1)(2,0)	$arepsilon_{\zeta_0+\omega}$
(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)	$arepsilon_{\zeta_0+arepsilon_0}$
(0,0)(1,1)(2,1)(1,1)-(2,0)(3,1)(2,0)	$\varepsilon_{\zeta_0+\varepsilon_0\cdot\omega}$
(0,0)(1,1)(2,1)(1,1)- $-(2,0)(3,1)(3,1)$	$arepsilon_{\zeta_0+arepsilon_1}$
(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)(4,1)	$arepsilon_{\zeta_0\cdot 2}$
(0,0)(1,1)(2,1)(1,1)- $-(2,0)(3,1)(4,1)(3,0)$	$arepsilon_{\zeta_0\cdot\omega}$
(0,0)(1,1)(2,1)(1,1)- $-(2,0)(3,1)(4,1)(3,1)$	$arepsilon_{arepsilon_{\zeta_0+1}}$
(0,0)(1,1)(2,1)(1,1)(2,1)	$\zeta_1$
(0,0)(1,1)(2,1)(1,1)- $-(2,1)(1,1)(2,1)$	$\zeta_2$
(0,0)(1,1)(2,1)(2,0)	ζω
(0,0)(1,1)(2,1)(2,0)(3,0)	$\zeta_{\omega^\omega}$
(0,0)(1,1)(2,1)(2,0)(3,1)	$\zeta_{arepsilon_0}$
(0,0)(1,1)(2,1)(2,0)(3,1)(4,1)	$\zeta_{\zeta_0}$
(0,0)(1,1)(2,1)(2,1)	$\eta_0$
(0,0)(1,1)(2,1)(2,1)(1,1)	$arepsilon_{\eta_0+1}$
(0,0)(1,1)(2,1)(2,1)(1,1)(2,1)	$\zeta_{\eta_0+1}$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(2,1)-	$\eta_1$
-(1,1)(2,1)(2,1)	11
(0,0)(1,1)(2,1)(2,1)(2,0)	$\eta_{\omega}$
(0,0)(1,1)(2,1)(2,1)-	n
-(2,0)(3,1)(4,1)(4,1)	$\eta_{\eta_0}$
(0,0)(1,1)(2,1)(2,1)(2,1)	$\varphi(4,0)$
(0,0)(1,1)(2,1)(3,0)	$\varphi(\omega,0)$
(0,0)(1,1)(2,1)(3,0)(1,1)	$\varphi(1,\varphi(\omega,0)+1)$
(0,0)(1,1)(2,1)(3,0)(1,1)(2,1)	$\varphi(2,\varphi(\omega,0)+1)$
(0,0)(1,1)(2,1)(3,0)-	$\varphi(\omega,1)$
-(1,1)(2,1)(3,0)	<i>y</i> (w, 1)
(0,0)(1,1)(2,1)(3,0)(2,0)	$\varphi(\omega,\omega)$
(0,0)(1,1)(2,1)(3,0)(2,0)(3,1)	$\varphi(\omega, \varphi(1,0))$
(0,0)(1,1)(2,1)(3,0)-	$\varphi(\omega,\varphi(\omega,0))$
-(2,0)(3,1)(4,1)(5,0)	r (3, r (3, 3))
(0,0)(1,1)(2,1)(3,0)(2,1)	$\varphi(\omega+1,0)$
(0,0)(1,1)(2,1)(3,0)(2,1)(3,0)	$\varphi(\omega \cdot 2, 0)$
(0,0)(1,1)(2,1)(3,0)(3,0)	$\varphi(\omega^2,0)$
(0,0)(1,1)(2,1)(3,0)(4,1)	$\varphi(\varphi(1,0),0)$
(0,0)(1,1)(2,1)(3,0)-	$\varphi(\varphi(\omega,0),0)$
-(4,1)(5,1)(6,0)	
(0,0)(1,1)(2,1)(3,1)	$\varphi(1,0,0)$
(0,0)(1,1)(2,1)(3,1)(1,1)	$\varphi(1,\varphi(1,0,0)+1)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)	$\varphi(2,\varphi(1,0,0)+1)$
(0,0)(1,1)(2,1)(3,1)-	$\varphi(\omega, \varphi(1,0,0)+1)$
-(1,1)(2,1)(3,0)	7(4,7(2,0,0) 1 2)
(0,0)(1,1)(2,1)(3,1) - (1,1)(2,1)(3,0)(4,1)	$\varphi(\varphi(1,0),\varphi(1,0,0)+1)$
(0,0)(1,1)(2,1)(3,1)(1,1)-	
-(2,1)(3,0)(4,1)(5,1)	$\varphi(\varphi(2,0),\varphi(1,0,0)+1)$
(0,0)(1,1)(2,1)(3,1)(1,1)-	(a((a(1,0,0),1)
-(2,1)(3,0)(4,1)(5,1)(6,1)	$\varphi(\varphi(1,0,0),1)$

BMS	Madore's OCF
	Madore 5 OCI
$ \begin{array}{c c} (0,0)(1,1)(2,1)(3,1)(1,1)(2,1) - \\ -(3,0)(4,1)(5,1)(6,1)(2,0) \end{array} $	$\varphi(\varphi(1,0,0),\omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	
-(3,0)(4,1)(5,1)(6,1)(2,1)	$\varphi(\varphi(1,0,0)+1,0)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	
-(3,0)(4,1)(5,1)(6,1)(2,1)(3,0)	$\varphi(\varphi(1,0,0)+\omega,0)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)	
-(3,0)(4,1)(5,1)(6,1)(2,1)	$\varphi(\varphi(1,0,0)\cdot 2,0)$
-(3,0)(4,1)(5,1)(6,1)	
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	$\varphi(\varphi(1,0,0)\cdot\omega,0)$
-(3,0)(4,1)(5,1)(6,1)(3,0)	$\varphi(\varphi(1,0,0)\cdot\omega,0)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -	$\varphi(\varphi(1,0,0)^{\omega},0)$
-(3,0)(4,1)(5,1)(6,1)(4,0)	φ(φ(1, 0, 0) , 0)
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	$\varphi(\varphi(1,\varphi(1,0,0)+1),0)$
-(3,0)(4,1)(5,1)(6,1)(4,1)	
(0,0)(1,1)(2,1)(3,1)(1,1)-	( ( (1 0 0) . 1) 0)
-(2,1)(3,0)(4,1)(5,1)	$\varphi(\varphi(\omega,\varphi(1,0,0)+1),0)$
-(6,1)(4,1)(5,1)(6,0)	
(0,0)(1,1)(2,1)(3,1) - (1,1)(2,1)(3,1)	$\varphi(1,0,1)$
(0,0)(1,1)(2,1)(3,1)(1,1)-	
-(2,1)(3,1)(1,1)(2,1)(3,1)	$\varphi(1,0,2)$
	, ,
(0,0)(1,1)(2,1)(3,1)(2,0)	$\varphi(1,0,\omega)$
(0,0)(1,1)(2,1)(3,1)	$\varphi(1,0,\varphi(1,0,0))$
-(2,0)(3,1)(4,1)(5,1)	
(0,0)(1,1)(2,1)(3,1)(2,1)	$\varphi(1,1,0)$
(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)	$\varphi(1,\omega,0)$
(0,0)(1,1)(2,1)(3,1)-	$\varphi(1,\varphi(1,0,0),0)$
-(2,1)(3,0)(4,1)(5,1)(6,1)	$\varphi(1,\varphi(1,0,0),0)$
(0,0)(1,1)(2,1)(3,1)(2,1)(3,1)	$\varphi(2,0,0)$
(0,0)(1,1)(2,1)(3,1)(2,1)-	$\varphi(2,0,1)$
-(3,1)(1,1)(2,1)(3,1)(2,1)(3,1)	$\varphi(z,0,1)$
(0,0)(1,1)(2,1)(3,1)-	$\varphi(2,1,0)$
-(2,1)(3,1)(2,1)	7(-, 1, 0)
(0,0)(1,1)(2,1)(3,1)-	$\varphi(3,0,0)$
-(2,1)(3,1)(2,1)(3,1)	r (-, -, -, -)
(0,0)(1,1)(2,1)(3,1)(3,0)	$\varphi(\omega,0,0)$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(3,1)(3,0)(4,1)(5,1)(6,1)	$\varphi(\varphi(1,0,0),0,0)$
(0,0)(1,1)(2,1)(3,1)(3,1)	$\varphi(1,0,0,0)$
(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)	$\varphi(1,0,1,0)$
(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)(3,1)	$\varphi(1,1,0,0)$
(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)(3,1)(3,1)	$\varphi(2,0,0,0)$
(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)	$\varphi(1,0,0,0,0)$
(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)(3,1)	$\varphi(1,0,0,0,0,0)$
(0,0)(1,1)(2,1)(3,1)(4,0)	$\varphi(1@\omega)$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(1,1)(2,1)(3,1)(4,0)$	$arphi(1@\omega,1@0)$
(0,0)(1,1)(2,1)(3,1)(4,0)(2,1)	$arphi(1@\omega,1@1)$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(2,1)(3,1)$	$\varphi(1@\omega,1@2)$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(2,1)(3,1)(4,0)$	$arphi(2@\omega)$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,0)	$arphi(\omega@\omega)$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)	$\varphi(1@\omega+1)$
(0,0)(1,1)(2,1)(3,1)(4,0)(4,0)	$\varphi(1@\omega^2)$
(0,0)(1,1)(2,1)(3,1)(4,0)(5,1)	$\varphi(1@\varphi(1,0))$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(5,1)(6,1)(7,1)$	$\varphi(1@\varphi(1,0,0))$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(5,1)(6,1)(7,1)(8,0)$	$\varphi(1@\varphi(1@\omega))$
(0,0)(1,1)(2,1)(3,1)(4,1)	$\varphi(1@(1,0))$
(0,0)(1,1)(2,1)(3,1)(4,1)-(1,1)(2,1)(3,1)(4,1)	$\varphi(1@(1,0),1)$
(0,0)(1,1)(2,1)(3,1)(4,1)(2,1)	$\varphi(1@(1,0),1@1)$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(2,1)(3,1)(4,1)$	$\varphi(2@(1,0))$
(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)	$\varphi(1@(1,1))$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(3,1)(4,1)$	$\varphi(1@(2,0))$
(0,0)(1,1)(2,1)(3,1)(4,1)(4,0)	$\varphi(1@(\omega,0))$
(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)	$\varphi(1@(1,0,0))$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)	$\varphi(1@(1@\omega))$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)	$\varphi(1@(1@(1,0)))$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(5,1)(6,1)$	$\varphi(1@(1@(1@(1,0))))$
(0,0)(1,1)(2,2)	$\varphi(1@(1,,0))$

## A.8 BMS vs MOCF

本节的结果主要引自[6,8-9]。

BMS	Madore's OCF
(0,0)(1,1)	$\psi(0)$
(0,0)(1,1)(0,0)	$\psi(0) + 1$
(0,0)(1,1)(0,0)(1,1)	$\psi(0)\cdot 2$
(0,0)(1,1)(0,0)(1,1)(0,0)(1,1)	$\psi(0)\cdot 3$
(0,0)(1,1)(1,0)	$\psi(0)\cdot\omega$
(0,0)(1,1)(1,0)(1,0)	$\psi(0)\cdot\omega^2$
(0,0)(1,1)(1,0)(2,0)	$\psi(0)\cdot\omega^\omega$
(0,0)(1,1)(1,0)(2,0)(1,0)	$\psi(0)\cdot\omega^{\omega+1}$
(0,0)(1,1)(1,0)(2,0)(2,0)	$\psi(0)\cdot\omega^{\omega^2}$
(0,0)(1,1)(1,0)(2,0)(3,0)	$\psi(0)\cdot\omega^{\omega^{\omega}}$
(0,0)(1,1)(1,0)(2,1)	$\psi(0)^2$
(0,0)(1,1)(1,0)(2,1)(1,0)	$\psi(0)^2 \cdot \omega$
(0,0)(1,1)(1,0)(2,1)(1,0)(2,1)	$\psi(0)^3$
(0,0)(1,1)(1,0)(2,1)(2,0)	$\psi(0)^\omega$

BMS	Madore's OCF
(0,0)(1,1)(1,0)(2,1)-	$\psi(0)^{\omega+1}$
-(2,0)(1,0)(2,1)	Ψ(0)
(0,0)(1,1)(1,0)(2,1)(2,0)(2,0)	$\psi(0)^{\omega^2}$
(0,0)(1,1)(1,0)(2,1)(2,0)(3,0)	$\psi(0)^{\omega^\omega}$
(0,0)(1,1)(1,0)(2,1)(2,0)(3,1)	$\psi(0)^{\psi(0)}$
(0,0)(1,1)(1,0)(2,1)	$\psi(0)^{\psi(0)+1}$
-(2,0)(3,1)(1,0)(2,1)	,
$ \begin{array}{c c} (0,0)(1,1)(1,0)(2,1) - \\ -(2,0)(3,1)(2,0) \end{array} $	$\psi(0)^{\psi(0)+\omega}$
(0,0)(1,1)(1,0)(2,1)-	
-(2,0)(3,1)(2,0)(3,1)	$\psi(0)^{\psi(0)^2}$
(0,0)(1,1)(1,0)(2,1)-	$\psi(0)^{\psi(0)^\omega}$
-(2,0)(3,1)(3,0)	<b>(0)</b>
(0,0)(1,1)(1,0)(2,1)	$\psi(0)^{\psi(0)^{\psi(0)}}$
-(2,0)(3,1)(3,0)(4,1)	
(0,0)(1,1)(1,1)	$\psi(1)$
(0,0)(1,1)(1,1)(1,1)	$\psi(2)$
(0,0)(1,1)(2,0)	$\psi(\omega)$
(0,0)(1,1)(2,0)(1,1)	$\psi(\omega+1)$
(0,0)(1,1)(2,0)(1,1)(2,0)	$\psi(\omega\cdot 2)$
(0,0)(1,1)(2,0)(2,0)	$\psi(\omega^2)$
(0,0)(1,1)(2,0)(2,0)(2,0)	$\psi(\omega^3)$
(0,0)(1,1)(2,0)(3,0)	$\psi(\omega^\omega)$
(0,0)(1,1)(2,0)(3,1)	$\psi(\psi(0))$
(0,0)(1,1)(2,0)(3,1)(1,1)	$\psi(\psi(0)+1)$
(0,0)(1,1)(2,0)(3,1)(2,0)	$\psi(\psi(0)\cdot\omega)$
(0,0)(1,1)(2,0)(3,1)(3,1)	$\psi(\psi(1))$
(0,0)(1,1)(2,0)(3,1)(4,0)	$\psi(\psi(\omega))$
(0,0)(1,1)(2,0)(3,1)(4,0)(5,1)	$\psi(\psi(\psi(0)))$
(0,0)(1,1)(2,1)	$\psi(\Omega)$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(1,1)	$\psi(\Omega+1)$
(0,0)(1,1)(2,1)(1,1)(2,0)	$\psi(\Omega+\omega)$
(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)	$\psi(\Omega+\psi(0))$
(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)(2,0)	$\psi(\psi(\Omega+\psi(1))$
(0,0)(1,1)(2,1)(1,1)- $-(2,0)(3,1)(3,1)$	$\psi(\Omega+\psi(2))$
(0,0)(1,1)(2,1)(1,1)- $-(2,0)(3,1)(4,1)$	$\psi(\Omega+\psi(\Omega))$
(0,0)(1,1)(2,1)(1,1)- $-(2,0)(3,1)(4,1)(3,0)$	$\psi(\Omega + \psi(\Omega) \cdot \omega)$
(0,0)(1,1)(2,1)(1,1)- $-(2,0)(3,1)(4,1)(3,1)$	$\psi(\Omega + \psi(\Omega)^2)$
(0,0)(1,1)(2,1)(1,1)(2,1)	$\psi(\Omega\cdot 2)$
(0,0)(1,1)(2,1)(1,1)(2,1)(1,1)(2,1)	$\psi(\Omega \cdot 3)$
(0,0)(1,1)(2,1)(2,0)	$\psi(\Omega\cdot\omega)$
(0,0)(1,1)(2,1)(2,0)(3,0)	$\psi(\Omega^2 \cdot \psi(2))$
(0,0)(1,1)(2,1)(2,0)(3,1)	$\psi(\Omega\cdot\psi(0))$
(0,0)(1,1)(2,1)(2,0)(3,1)(4,1)	$\psi(\Omega\cdot\psi(\Omega))$
(0,0)(1,1)(2,1)(2,1)	$\psi(\Omega^2)$
(0,0)(1,1)(2,1)(2,1)(1,1)	$\psi(\Omega^2+1)$
(0,0)(1,1)(2,1)(2,1)(1,1)(2,1)	$\psi(\Omega^2 + \Omega)$
(0,0)(1,1)(2,1)(2,1)(1,1)(2,1)(2,1)	$\psi(\Omega^2 \cdot 2)$
(0,0)(1,1)(2,1)(2,1)(2,0)	$\psi(\Omega^2\cdot\omega)$
(0,0)(1,1)(2,1)(2,1)- $-(2,0)(3,1)(4,1)(4,1)$	$\psi(\Omega^2 \cdot \psi(\Omega^2))$
(0,0)(1,1)(2,1)(2,1)(2,1)	$\psi(\Omega^3)$
(0,0)(1,1)(2,1)(3,0)	$\psi(\Omega^\omega)$
(0,0)(1,1)(2,1)(3,0)(1,1)	$\psi(\Omega^{\omega}+1)$
(0,0)(1,1)(2,1)(3,0)(1,1)(2,1)	$\psi(\Omega^{\omega}+\Omega)$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(3,0)-	$\psi(\Omega^\omega \cdot 2)$
-(1,1)(2,1)(3,0)	, ( )
(0,0)(1,1)(2,1)(3,0)(2,0)	$\psi(\Omega^\omega \cdot \omega)$
(0,0)(1,1)(2,1)(3,0)(2,0)(3,1)	$\psi(\Omega^\omega\cdot\psi(1))$
(0,0)(1,1)(2,1)(3,0) - (2,0)(3,1)(4,1)(5,0)	$\psi(\Omega^\omega\cdot\psi(\Omega^\omega))$
(0,0)(1,1)(2,1)(3,0)(2,1)	$\psi(\Omega^{\omega+1})$
(0,0)(1,1)(2,1)(3,0)(2,1)(3,0)	$\psi(\Omega^{\omega \cdot 2})$
(0,0)(1,1)(2,1)(3,0)(3,0)	$\psi(\Omega^{\omega^2})$
(0,0)(1,1)(2,1)(3,0)(4,1)	$\psi(\Omega^{\psi(0)})$
(0,0)(1,1)(2,1)(3,0) - (4,1)(5,1)(6,0)	$\psi(\Omega^{\psi(\Omega^\omega)})$
(0,0)(1,1)(2,1)(3,1)	$\psi(\Omega^\Omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)	$\psi(\Omega^\Omega+1)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)	$\psi(\Omega^{\Omega}+\Omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)	$\psi(\Omega^{\Omega} + \Omega^{\omega})$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)(4,1)	$\psi(\Omega^{\Omega} + \Omega^{\psi(1)})$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(3,0)(4,1)(5,1)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega)})$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(3,0)(4,1)(5,1)(6,1)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)- $-(3,0)(4,1)(5,1)(6,1)(2,0)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot \omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)- $-(3,0)(4,1)(5,1)(6,1)(2,1)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})+1})$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)- $-(3,0)(4,1)(5,1)(6,1)(2,1)(3,0)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) + \omega})$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)- $-(3,0)(4,1)(5,1)(6,1)(2,1)-$ $-(3,0)(4,1)(5,1)(6,1)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) \cdot 2})$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)- $-(3,0)(4,1)(5,1)(6,1)(3,0)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) \cdot \omega})$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)- $-(3,0)(4,1)(5,1)(6,1)(4,0)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})^{\omega}})$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + 1)})$
-(3,0)(4,1)(5,1)(6,1)(4,1)	
(0,0)(1,1)(2,1)(3,1)(1,1)-	0 (00,0)
-(2,1)(3,0)(4,1)(5,1)-	$\psi(\Omega^\Omega + \Omega^{\psi(\Omega^\Omega + \Omega \cdot \omega)})$
-(6,1)(4,1)(5,1)(6,0)	
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^\Omega\cdot 2)$
-(1,1)(2,1)(3,1)	, ,
(0,0)(1,1)(2,1)(3,1)(1,1)-	$\psi(\Omega^\Omega\cdot 3)$
-(2,1)(3,1)(1,1)(2,1)(3,1)	, , ,
(0,0)(1,1)(2,1)(3,1)(2,0)	$\psi(\Omega^\Omega\cdot\omega)$
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^\Omega\cdot\psi(\Omega^\Omega))$
-(2,0)(3,1)(4,1)(5,1)	$\varphi(zz \cdot \varphi(zz))$
(0,0)(1,1)(2,1)(3,1)(2,1)	$\psi(\Omega^{\Omega+1})$
(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)	$\psi(\Omega^{\Omega+\omega})$
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^{\Omega+\psi(\Omega^\Omega)})$
-(2,1)(3,0)(4,1)(5,1)(6,1)	$\psi(\Omega^{r+r}, \cdots)$
(0,0)(1,1)(2,1)(3,1)(2,1)(3,1)	$\psi(\Omega^{\Omega\cdot 2})$
(0,0)(1,1)(2,1)(3,1)(2,1)-	$\psi(\Omega^{\Omega \cdot 2} \cdot 2)$
-(3,1)(1,1)(2,1)(3,1)(2,1)(3,1)	$\psi(\mathfrak{s}\iota  \cdot  \mathfrak{z})$
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^{\Omega\cdot 2+1})$
-(2,1)(3,1)(2,1)	$\psi(z)$
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^{\Omega\cdot 3})$
-(2,1)(3,1)(2,1)(3,1)	φ(Δυ )
(0,0)(1,1)(2,1)(3,1)(3,0)	$\psi(\Omega^{\Omega\cdot\omega})$
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^{\Omega\cdot\psi(\Omega^\Omega)})$
-(3,0)(4,1)(5,1)(6,1)	$\psi(\mathfrak{z}_{\mathcal{L}}, \mathcal{L}_{\mathcal{L}})$
(0,0)(1,1)(2,1)(3,1)(3,1)	$\psi(\Omega^{\Omega^2})$
(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)	$\psi(\Omega^{\Omega^2+1})$
(0,0)(1,1)(2,1)(3,1)-	$(\Omega^2 + \Omega)$
-(3,1)(2,1)(3,1)	$\psi(\Omega^{\Omega^2+\Omega})$
(0,0)(1,1)(2,1)(3,1)-	/(QQ <sup>2</sup> ·2)
-(3,1)(2,1)(3,1)(3,1)	$\psi(\Omega^{\Omega^2 \cdot 2})$
(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)	$\psi(\Omega^{\Omega^3})$
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^{\Omega^4})$
-(3,1)(3,1)(3,1)	Ψ (32 )
(0,0)(1,1)(2,1)(3,1)(4,0)	$\psi(\Omega^{\Omega^\omega})$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(1,1)(2,1)(3,1)(4,0)$	$\psi(\Omega^{\Omega^{\omega}}\cdot 2)$
(0,0)(1,1)(2,1)(3,1)(4,0)(2,1)	$\psi(\Omega^{\Omega^\omega+1})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(2,1)(3,1)$	$\psi(\Omega^{\Omega^{\omega}+\Omega})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(2,1)(3,1)(4,0)$	$\psi(\Omega^{\Omega^\omega \cdot 2})$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,0)	$\psi(\Omega^{\Omega^\omega \cdot \omega})$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)	$\psi(\Omega^{\Omega^{\omega+1}})$
(0,0)(1,1)(2,1)(3,1)(4,0)(4,0)	$\psi(\Omega^{\Omega^{\omega^2}})$
(0,0)(1,1)(2,1)(3,1)(4,0)(5,1)	$\psi(\Omega^{\Omega^{\psi(1)}})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(5,1)(6,1)(7,1)$	$\psi(\Omega^{\Omega^{\psi(\Omega^{\Omega})}})$
(0,0)(1,1)(2,1)(3,1)(4,1)	$\psi(\Omega^{\Omega^{\Omega}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)	$\psi(\Omega^{\Omega^{\Omega}}+1)$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(1,1)(1,1)$	$\psi(\Omega^{\Omega^{\Omega}}+2)$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(1,1)(2,0)$	$\psi(\Omega^{\Omega^{\Omega}} + \omega)$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(1,1)(2,0)(3,1)$	$\psi(\Omega^{\Omega^{\Omega}} + \psi(0))$
(0,0)(1,1)(2,1)(3,1)(4,1)- $-(1,1)(2,0)(3,1)(4,1)(5,1)(6,1)$	$\psi(\Omega^{\Omega^{\Omega}} + \psi(\Omega^{\Omega^{\Omega}}))$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)(2,1)	$\psi(\Omega^{\Omega^{\Omega}}+\Omega)$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)(2,1)(3,1)(4,1)	$\psi(\Omega^{\Omega^\Omega}\cdot 2)$
(0,0)(1,1)(2,1)(3,1)(4,1)(2,0)	$\psi(\Omega^{\Omega^\Omega}\cdot\omega)$
(0,0)(1,1)(2,1)(3,1)(4,1)(2,1)	$\psi(\Omega^{\Omega^{\Omega}+1})$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(2,1)(3,1)$	$\psi(\Omega^{\Omega^{\Omega}+\Omega})$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(2,1)(3,1)(4,1)$	$\psi(\Omega^{\Omega^\Omega\cdot 2})$
(0,0)(1,1)(2,1)(3,1)(4,1)(3,0)	$\psi(\Omega^{\Omega^\Omega\cdot\omega})$
(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)	$\psi(\Omega^{\Omega^{\Omega+1}})$

BMS	Madore's OCF
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(3,1)(4,1)$	$\psi(\Omega^{\Omega^{\Omega \cdot 2}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(4,0)	$\psi(\Omega^{\Omega^{\Omega \cdot \omega}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)	$\psi(\Omega^{\Omega^{\Omega^2}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)	$\psi(\Omega^{\Omega^{\Omega^\omega}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(5,1)(6,1)$	$\psi(\Omega^{\Omega^{\Omega^{\Omega^{\Omega}}}})$
(0,0)(1,1)(2,2)	$\psi(\psi_1(0))$
(0,0)(1,1)(2,2)(1,1)	$\psi(\psi_1(0)+1)$
(0,0)(1,1)(2,2)(1,1)(2,2)	$\psi(\psi_1(0)\cdot 2)$
(0,0)(1,1)(2,2)(2,0)	$\psi(\psi_1(0)\cdot\omega)$
(0,0)(1,1)(2,2)(2,1)	$\psi(\psi_1(0)\cdot\Omega)$
(0,0)(1,1)(2,2)(2,1)(3,1)	$\psi(\psi_1(0)\cdot\Omega^\Omega)$
(0,0)(1,1)(2,2)(2,1)(3,2)	$\psi(\psi_1(0)^2)$
(0,0)(1,1)(2,2)(2,1)(3,2)(3,1)	$\psi(\psi_1(0)^\Omega)$
(0,0)(1,1)(2,2)(2,1)- $-(3,2)(3,1)(4,2)$	$\psi(\psi_1(0)^{\psi_1(0)})$
(0,0)(1,1)(2,2)(2,2)	$\psi(\psi_1(1))$
(0,0)(1,1)(2,2)(3,0)	$\psi(\psi_1(\omega))$
(0,0)(1,1)(2,2)(3,0)(4,1)	$\psi(\psi_1(\psi(0)))$
(0,0)(1,1)(2,2)(3,0)(4,1)(5,2)	$\psi(\psi_1(\psi(\psi_1(0))))$
(0,0)(1,1)(2,2)(3,1)	$\psi(\psi_1(\Omega))$
(0,0)(1,1)(2,2)(3,1)(4,2)	$\psi(\psi_1(\psi_1(0)))$
(0,0)(1,1)(2,2)(3,2)	$\psi(\Omega_2)$
(0,0)(1,1)(2,2)(3,2)(1,1)(2,2)	$\psi(\Omega_2 + \psi_1(0))$
(0,0)(1,1)(2,2)(3,2) - (1,1)(2,2)(3,2)	$\psi(\Omega_2 + \psi_1(\Omega_2))$
(0,0)(1,1)(2,2)(3,2)- $-(1,1)(2,2)(3,2)(1,1)(2,2)(3,2)$	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot 2)$

BMS	Madore's OCF
(0,0)(1,1)(2,2)(3,2)(2,0)	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \omega)$
(0,0)(1,1)(2,2)(3,2)(2,1)	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \Omega)$
(0,0)(1,1)(2,2)(3,2)(2,1)(3,1)	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \Omega^\Omega)$
(0,0)(1,1)(2,2)(3,2)(2,1)(3,2)	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi_1(0))$
(0,0)(1,1)(2,2)(3,2) - (2,1)(3,2)(3,2)	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi_1(1))$
(0,0)(1,1)(2,2)(3,2)- $-(2,1)(3,2)(4,1)$	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi_1(\Omega))$
(0,0)(1,1)(2,2)(3,2)- $-(2,1)(3,2)(4,2)$	$\psi(\Omega_2 + \psi_1(\Omega_2)^2)$
(0,0)(1,1)(2,2)(3,2)(2,1)- $-(3,2)(4,2)(2,1)(3,2)(4,2)$	$\psi(\Omega_2 + \psi_1(\Omega_2)^3)$
(0,0)(1,1)(2,2)(3,2)- $-(2,1)(3,2)(4,2)(3,0)$	$\psi(\Omega_2 + \psi_1(\Omega_2)^{\omega})$
(0,0)(1,1)(2,2)(3,2)- $-(2,1)(3,2)(4,2)(3,1)$	$\psi(\Omega_2 + \psi_1(\Omega_2)^{\Omega})$
(0,0)(1,1)(2,2)(3,2)- $-(2,1)(3,2)(4,2)(3,1)(4,2)$	$\psi(\Omega_2 + \psi_1(\Omega_2)^{\psi_1(0)})$
(0,0)(1,1)(2,2)(3,2)(2,1)(3,2)(4,2)(3,1)(4,2)(5,2)	$\psi(\Omega_2 + \psi_1(\Omega_2)^{\psi_1(\Omega_2)})$
(0,0)(1,1)(2,2)(3,2)(2,2)	$\psi(\Omega_2+\psi_1(\Omega_2+1))$
(0,0)(1,1)(2,2)(3,2)(2,2)(3,0)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \omega))$
(0,0)(1,1)(2,2)(3,2)(2,2)(3,1)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \Omega))$
(0,0)(1,1)(2,2)(3,2)- $-(2,2)(3,1)(4,2)$	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(0)))$
(0,0)(1,1)(2,2)(3,2)- $-(2,2)(3,1)(4,2)(5,2)$	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)))$
(0,0)(1,1)(2,2)(3,2)(2,2)(3,2)	$\psi(\Omega_2 \cdot 2)$
(0,0)(1,1)(2,2)(3,2)(3,0)	$\psi(\Omega_2\cdot\omega)$
(0,0)(1,1)(2,2)(3,2)(3,1)	$\psi(\Omega_2\cdot\Omega)$
(0,0)(1,1)(2,2)(3,2)(3,2)	$\psi({\Omega_2}^2)$
(0,0)(1,1)(2,2)(3,2)(3,2)(3,2)	$\psi(\Omega_2{}^3)$
(0,0)(1,1)(2,2)(3,2)(4,0)	$\psi(\Omega_2{}^\omega)$

BMS	Madore's OCF
(0,0)(1,1)(2,2)(3,2)(4,1)	$\psi(\Omega_2{}^\Omega)$
(0,0)(1,1)(2,2)(3,2)(4,2)	$\psi(\Omega_2{}^{\Omega_2})$
(0,0)(1,1)(2,2)(3,2)(4,2)(5,2)	$\psi(\Omega_2^{\Omega_2\Omega_2})$
(0,0)(1,1)(2,2)(3,3)	$\psi(\psi_2(0))$
(0,0)(1,1)(2,2)(3,3)(4,3)	$\psi(\Omega_3)$
(0,0)(1,1)(2,2)(3,3)- $-(4,3)(3,3)(4,3)$	$\psi(\Omega_3\cdot 2)$
(0,0)(1,1)(2,2)(3,3)(4,3)(4,3)	$\psi(\Omega_3{}^2)$
(0,0)(1,1)(2,2)(3,3)(4,3)(5,3)	$\psi(\Omega_3{}^{\Omega_3})$
(0,0)(1,1)(2,2)(3,3)(4,4)	$\psi(\psi_3(0))$
(0,0)(1,1)(2,2)(3,3)(4,4)(5,4)	$\psi(\Omega_4)$
(0,0)(1,1)(2,2)(3,3)(4,4)(5,5)	$\psi(\psi_4(0))$
(0,0,0)(1,1,1)	$\psi(\Omega_\omega)$
(0,0,0)(1,1,1)(1,0,0)	$\psi(\Omega_\omega)\cdot\omega$
(0,0,0)(1,1,1)(1,0,0)(2,0,0)	$\psi(\Omega_\omega)\cdot\omega^\omega$
(0,0,0)(1,1,1)(1,0,0)(2,1,0)	$\psi(\Omega_{\omega})\cdot\psi(0)$
(0,0,0)(1,1,1)(1,0,0)(2,1,0)(3,1,0)	$\psi(\Omega_\omega)\cdot\psi(\Omega)$
(0,0,0)(1,1,1)(1,0,0)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega})\cdot\psi(\psi_1(0))$
(0,0,0)(1,1,1)(1,0,0) - (2,1,0)(3,2,0)(4,3,0)	$\psi(\Omega_{\omega})\cdot\psi(\psi_2(0))$
(0,0,0)(1,1,1)(1,0,0)(2,1,1)	$\psi(\Omega_\omega)^2$
(0,0,0)(1,1,1)(1,0,0) - (2,1,1)(1,0,0)(2,1,1)	$\psi(\Omega_\omega)^3$
(0,0,0)(1,1,1)(1,0,0)(2,1,1)(2,0,0)	$\psi(\Omega_\omega)^\omega$
(0,0,0)(1,1,1)(1,0,0) - (2,1,1)(2,0,0)(3,1,1)	$\psi(\Omega_\omega)^{\psi(\Omega_\omega)}$
(0,0,0)(1,1,1)(1,0,0)(2,1,1)- $-(2,0,0)(3,1,1)(3,0,0)(4,1,1)$	$\psi(\Omega_{\omega})^{\psi(\Omega_{\omega})^{\psi(\Omega_{\omega})}}$
(0,0,0)(1,1,1)(1,1,0)	$\psi(\Omega_{\omega}+1)$
(0,0,0)(1,1,1)(1,1,0)(1,1,0)	$\psi(\Omega_{\omega}+2)$

BMS	Madore's OCF
(0,0,0)(1,1,1)(1,1,0)(2,0,0)	$\psi(\Omega_{\omega}+\omega)$
(0,0,0)(1,1,1)(1,1,0)(2,0,0)(3,0,0)	$\psi(\Omega_\omega + \omega^\omega)$
(0,0,0)(1,1,1)(1,1,0)(2,0,0)(3,1,0)	$\psi(\Omega_{\omega} + \psi(0))$
(0,0,0)(1,1,1)(1,1,0)- - $(2,0,0)(3,1,0)(3,1,0)$	$\psi(\Omega_\omega + \psi(1))$
(0,0,0)(1,1,1)(1,1,0)- - $(2,0,0)(3,1,0)(4,1,0)$	$\psi(\Omega_\omega + \psi(\Omega))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,0,0)(3,1,0)(4,2,0)$	$\psi(\Omega_{\omega} + \psi(\psi_1(0)))$
(0,0,0)(1,1,1)(1,1,0)(2,0,0)(3,1,1)	$\psi(\Omega_{\omega} + \psi(\Omega_{\omega}))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,0,0)(3,1,1)(3,1,0)$	$\psi(\Omega_{\omega} + \psi(\Omega_{\omega} + 1))$
(0,0,0)(1,1,1)(1,1,0)(2,0,0)- $-(3,1,1)(3,1,0)(4,0,0)(5,1,1)$	$\psi(\Omega_{\omega} + \psi(\Omega_{\omega} + \psi(\Omega_{\omega})))$
(0,0,0)(1,1,1)(1,1,0)(2,1,0)	$\psi(\Omega_{\omega}+\Omega)$
(0,0,0)(1,1,1)(1,1,0)(2,1,0)(2,0,0)	$\psi(\Omega_\omega + \Omega \cdot \omega)$
(0,0,0)(1,1,1)(1,1,0)(2,1,0)(2,1,0)	$\psi(\Omega_\omega + \Omega^2)$
(0,0,0)(1,1,1)(1,1,0)(2,1,0)(3,0,0)	$\psi(\Omega_\omega + \Omega^\omega)$
(0,0,0)(1,1,1)(1,1,0)- $-(2,1,0)(3,0,0)(4,1,1)$	$\psi(\Omega_\omega + \Omega^{\psi(\Omega_\omega)})$
(0,0,0)(1,1,1)(1,1,0)(2,1,0)(3,1,0)	$\psi(\Omega_\omega + \Omega^\Omega)$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega} + \psi_1(0))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(2,0,0)	$\psi(\Omega_{\omega} + \psi_1(0) \cdot \omega)$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(2,1,0)	$\psi(\Omega_\omega + \psi_1(0) \cdot \Omega)$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,0)(2,1,0)(3,2,0)$	$\psi(\Omega_{\omega} + \psi_1(0)^2)$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)- $-(2,1,0)(3,2,0)(3,0,0)$	$\psi(\Omega_{\omega} + \psi_1(0)^{\omega})$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)- $-(2,1,0)(3,2,0)(3,1,0)$	$\psi(\Omega_{\omega} + \psi_1(0)^{\Omega})$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)- - $(2,1,0)(3,2,0)(3,1,0)(3,1,0)$	$\psi(\Omega_{\omega} + \psi_1(0)^{\Omega^2})$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)- $-(2,1,0)(3,2,0)(3,1,0)(4,1,0)$	$\psi(\Omega_{\omega} + \psi_1(0)^{\Omega^{\Omega}})$

BMS	Madore's OCF
(0,0,0)(1,1,1)(1,1,0)(2,2,0)-	$\psi(\Omega_{\omega} + \psi_1(0)^{\psi_1(0)})$
-(2,1,0)(3,2,0)(3,1,0)(4,2,0)	$\varphi(32\omega+\varphi_1(0))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(2,2,0)	$\psi(\Omega_{\omega} + \psi_1(1))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,0,0)	$\psi(\Omega_{\omega} + \psi_1(\omega))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,1,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega))$
(0,0,0)(1,1,1)(1,1,0)-	$\psi(\Omega_\omega + \psi_1(\Omega \cdot \omega))$
$\frac{-(2,2,0)(3,1,0)(3,0,0)}{(0,0,0)(1,1,1)(1,1,0)}$	
-(2,2,0)(3,1,0)(3,1,0)	$\psi(\Omega_\omega + \psi_1(\Omega^2))$
(0,0,0)(1,1,1)(1,1,0)	
-(2,2,0)(3,1,0)(4,0,0)	$\psi(\Omega_\omega + \psi_1(\Omega^\omega))$
(0,0,0)(1,1,1)(1,1,0)-	1(0 1 1 (08))
-(2,2,0)(3,1,0)(4,1,0)	$\psi(\Omega_\omega + \psi_1(\Omega^\Omega))$
(0,0,0)(1,1,1)(1,1,0)-	$\psi(\Omega_\omega + \psi_1(\psi_1(0)))$
-(2,2,0)(3,1,0)(4,2,0)	$\psi(32\omega + \psi_1(\psi_1(0)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)-	$\psi(\Omega_\omega + \psi_1(\psi_1(0)+1))$
-(3,1,0)(4,2,0)(2,2,0)	φ(ω + φ1(φ1(σ) + -1))
(0,0,0)(1,1,1)(1,1,0)(2,2,0)-	$\psi(\Omega_{\omega} + \psi_1(\psi_1(1)))$
-(3,1,0)(4,2,0)(4,2,0)	, ( & . / 1(/ 1( ///)
(0,0,0)(1,1,1)(1,1,0)(2,2,0)-	$\psi(\Omega_{\omega} + \psi_1(\psi_1(\omega)))$
-(3,1,0)(4,2,0)(5,0,0)	
(0,0,0)(1,1,1)(1,1,0)(2,2,0)	$\psi(\Omega_\omega + \psi_1(\psi_1(\Omega)))$
-(3,1,0)(4,2,0)(5,1,0)	
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,2,0)	$\psi(\Omega_\omega + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(1,1,0)-	$\psi(\Omega_\omega + \psi_1(\Omega_2) \cdot \omega)$
-(2,2,0)(3,2,0)(2,0,0)	$\varphi(\mathfrak{s} \iota_{\omega} + \varphi_1(\mathfrak{s} \iota_2) \cdot \omega)$
(0,0,0)(1,1,1)(1,1,0)-	$\psi(\Omega_\omega + \psi_1(\Omega_2) \cdot \Omega)$
-(2,2,0)(3,2,0)(2,1,0)	τ (ω + τ1(2))
(0,0,0)(1,1,1)(1,1,0)(2,2,0)-	$\psi(\Omega_{\omega}+\psi_1(\Omega_2)\cdot\psi_1(0))$
-(3,2,0)(2,1,0)(3,2,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2)^2)$
-(3,2,0)(2,1,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(1,1,0)(2,2,0)	1(0 ) 1 (0 ) 1h (0 o) )
-(3,2,0)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega} + \psi_1(\Omega_2)^{\psi_1(\Omega_2)})$
-(4,2,0)(3,1,0)(4,2,0)(5,2,0)	
(0,0,0)(1,1,1)(1,1,0)-	$\psi(\Omega_\omega + \psi_1(\Omega_2 + 1))$
-(2,2,0)(3,2,0)(2,2,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(1,1,0)(2,2,0) - (3,2,0)(2,2,0)(3,1,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 + \Omega))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)-  -(3,2,0)(2,2,0)(3,1,0)(4,0,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 + \Omega^{\omega}))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0) - (3,2,0)(2,2,0)(3,1,0)(4,1,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 + \Omega^{\Omega}))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0) - (3,2,0)(2,2,0)(3,1,0)(4,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 + \psi_1(0)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,2,0) - (2,2,0)(3,1,0)(4,2,0)(5,1,0)(6,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 + \psi_1(\psi_1(0))))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,2,0) - (2,2,0)(3,1,0)(4,2,0)(5,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 + \psi_1(\Omega_2)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0) - (3,2,0)(2,2,0)(3,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 \cdot 2))$
(0,0,0)(1,1,1)(1,1,0) - (2,2,0)(3,2,0)(3,0,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 \cdot \omega))$
(0,0,0)(1,1,1)(1,1,0) - (2,2,0)(3,2,0)(3,1,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 \cdot \Omega))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0) - (3,2,0)(3,1,0)(4,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2 \cdot \psi_1(0)))$
(0,0,0)(1,1,1)(1,1,0) - (2,2,0)(3,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2^2))$
(0,0,0)(1,1,1)(1,1,0) - (2,2,0)(3,2,0)(4,1,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2^{\Omega}))$
(0,0,0)(1,1,1)(1,1,0) - (2,2,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2^{\Omega_2}))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,3,0)	$\psi(\Omega_\omega + \psi_1(\psi_2(0)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,3,0)(3,3,0)	$\psi(\Omega_\omega + \psi_1(\psi_2(1)))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,0)(3,3,0)(4,0,0)$	$\psi(\Omega_\omega + \psi_1(\psi_2(\omega)))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,0)(3,3,0)(4,1,0)$	$\psi(\Omega_{\omega} + \psi_1(\psi_2(\Omega)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)- $-(3,3,0)(4,1,0)(5,2,0)$	$\psi(\Omega_{\omega} + \psi_1(\psi_2(\psi_1(0))))$
(0,0,0)(1,1,1)(1,1,0) - (2,2,0)(3,3,0)(4,2,0)	$\psi(\Omega_{\omega} + \psi_1(\psi_2(\Omega_2)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)-  -(3,3,0)(4,2,0)(5,3,0)	$\psi(\Omega_{\omega} + \psi_1(\psi_2(\psi_2(0))))$

BMS	Madore's OCF
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,0)(3,3,0)(4,3,0)$	$\psi(\Omega_{\omega} + \psi_1(\Omega_3))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,0)(3,3,0)(4,4,0)$	$\psi(\Omega_{\omega} + \psi_1(\psi_3(0)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + 1))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,1)(2,2,0)(3,1,0)$	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \Omega))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,1,0)(4,2,0)$	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \psi_1(0)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,1,0)(4,2,1)$	$\psi(\Omega_\omega + \psi_1(\Omega_\omega + \psi_1(\Omega_\omega)))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,1)(2,2,0)(3,2,0)$	$\psi(\Omega_\omega+\Omega_2)$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,1)(2,2,0)(3,3,0)$	$\psi(\Omega_{\omega} + \psi_2(0))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,3,0)(3,3,0)$	$\psi(\Omega_{\omega} + \psi_2(1))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,1)(2,2,0)(3,3,1)$	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega}))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,3,1)(3,3,0)$	$\psi(\Omega_\omega + \psi_2(\Omega_\omega + 1))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,2,0) - (3,3,1)(3,3,0)(4,2,0)(5,3,0)	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega} + \psi_2(0)))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,2,0) - (3,3,1)(3,3,0)(4,2,0)(5,3,1)	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega} + \psi_2(\Omega_{\omega})))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,3,1)(3,3,0)(4,3,0)$	$\psi(\Omega_\omega+\Omega_3)$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,3,1)(3,3,0)(4,4,0)$	$\psi(\Omega_{\omega} + \psi_3(0))$
(0,0,0)(1,1,1)(1,1,1)	$\psi(\Omega_\omega \cdot 2)$
(0,0,0)(1,1,1)(1,1,1)(1,1,1)	$\psi(\Omega_\omega\cdot 3)$
(0,0,0)(1,1,1)(2,0,0)	$\psi(\Omega_\omega\cdot\omega)$
(0,0,0)(1,1,1)(2,0,0)(1,1,1)	$\psi(\Omega_\omega \cdot \omega + \Omega_\omega)$
(0,0,0)(1,1,1)(2,0,0)(2,0,0)	$\psi(\Omega_\omega\cdot\omega^2)$
(0,0,0)(1,1,1)(2,0,0)(3,1,0)	$\psi(\Omega_\omega\cdot\psi(0))$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,0,0)(3,1,1)	$\psi(\Omega_\omega\cdot\psi(\Omega_\omega))$
(0,0,0)(1,1,1)(2,0,0)(3,1,1)(3,1,1)	$\psi(\Omega_\omega\cdot\psi(\Omega_\omega\cdot 2))$
(0,0,0)(1,1,1)(2,0,0) - (3,1,1)(4,0,0)(5,1,1)	$\psi(\Omega_\omega \cdot \psi(\Omega_\omega \cdot \psi(\Omega_\omega)))$
(0,0,0)(1,1,1)(2,1,0)	$\psi(\Omega_\omega\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)	$\psi(\Omega_{\omega}\cdot\Omega+1)$
(0,0,0)(1,1,1)(2,1,0)- $-(1,1,0)(2,0,0)(3,1,1)$	$\psi(\Omega_\omega \cdot \Omega + \psi(\Omega_\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,1,0)	$\psi(\Omega_\omega \cdot \Omega + \Omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(0))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)	$\psi(\Omega_\omega \cdot \Omega + \psi_1(\Omega_\omega))$
(0,0,0)(1,1,1)(2,1,0) - (1,1,0)(2,2,1)(3,1,0)	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega}\cdot\Omega))$
(0,0,0)(1,1,1)(2,1,0)- $-(1,1,0)(2,2,1)(3,1,0)(2,2,0)$	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega}\cdot\Omega+1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)- $-(3,1,0)(2,2,0)(3,1,0)(4,2,0)$	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_1(0)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,1,0)(2,2,0)(3,2,0)$	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1) - (3,1,0)(2,2,0)(3,2,0)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2 + \psi_1(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,1,0)(2,2,0)(3,2,0)-$ $-(1,1,0)(2,2,1)(3,1,0)(2,2,0)$	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega+1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,1,0)(2,2,0)(3,2,0)-$ $-(1,1,0)(2,2,1)(3,1,0)(2,2,0)(3,2,0)$	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,1,0)(2,2,0)(3,2,0)(2,2,0)$	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_2 + 1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,1,0)(2,2,0)(3,2,0)-$ $-(2,2,0)(3,1,0)(4,2,1)$	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_2 + \psi_1(\Omega_{\omega})))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-(3,1,0)(2,2,0)(3,2,0)(2,2,0)(3,2,0)	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2\cdot2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)- $-(3,1,0)(2,2,0)(3,2,0)(3,0,0)$	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2 \cdot \omega)$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	//(O O + O 2)
-(3,1,0)(2,2,0)(3,2,0)(3,2,0)	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2^2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\psi_{2}(0))$
-(2,2,1)(3,1,0)(2,2,0)(3,3,0)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_2(0))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\psi_2(\Omega_{\omega}))$
-(2,2,1)(3,1,0)(2,2,0)(3,3,1)	$\psi(\mathfrak{1}\iota_{\omega}\cdot\mathfrak{1}\iota+\psi_{2}(\mathfrak{1}\iota_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega+\psi_2(\Omega_\omega\cdot\Omega))$
-(2,2,1)(3,1,0)(2,2,0)(3,3,1)(4,1,0)	$\varphi(3\iota_{\omega} + 3\iota_{\omega} + 4\iota_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\Omega+\Omega_3)$
-(4,1,0)(3,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega})$
-(2,2,1)(3,1,0)(2,2,1)	$\psi(\imath \iota_{\omega} \cdot \iota_{\varepsilon} \iota_{+} \iota_{\varepsilon} \iota_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_{1}(\Omega_{\omega}))$
-(3,1,0)(2,2,1)(1,1,0)(2,2,1)	$\varphi(\mathfrak{s} \mathfrak{s} \omega + \mathfrak{s} \mathfrak{s} + \mathfrak{s} \mathfrak{s} \omega + \varphi_1(\mathfrak{s} \mathfrak{s} \omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_1(\Omega_{\omega}\cdot\Omega))$
-(3,1,0)(2,2,1)(1,1,0)(2,2,1)(3,1,0)	$\varphi(u_{\omega} u_{\omega} + u_{\omega} + \varphi_{1}(u_{\omega} u_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	
-(3,1,0)(2,2,1)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega})))$
-(3,1,0)(2,2,0)(3,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(1,1,0)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_2))$
-(2,2,1)(3,1,0)(2,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(1,1,0)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_2(0)))$
-(2,2,1)(3,1,0)(2,2,0)(3,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(1,1,0)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_2(\Omega_{\omega})))$
-(2,2,1)(3,1,0)(2,2,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(1,1,0)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_{\omega}))$
-(2,2,1)(3,1,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_1(\Omega_{\omega}\cdot\Omega+\Omega_{\omega})\cdot\omega)$
-(2,2,1)(3,1,0)(2,2,1)(2,0,0)	γ(ω ·ω · γ1(ω ·ω) ω)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_1(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+1))$
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)	, (w ,w , <sub>7</sub> 1(w ,w , 1))
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega})))$
-(3,1,0)(2,2,1)(2,2,0)(3,1,0)(4,2,1)	, ( 2 . 71( 2 2 . 71(-40)))
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\Omega_{2})$
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)(3,2,0)	, ζω . ω2)

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_\omega\cdot\Omega+\Omega_\omega+\Omega_2\cdot2)$
-(3,2,0)(2,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + {\Omega_2}^2)$
-(2,2,0)(3,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(0))$
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)(3,3,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota+\mathfrak{s}\iota_{\omega}+\psi_2(0))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega))$
-(3,1,0)(2,2,1)(2,2,0)(3,3,1)(4,1,0)	$\psi(\mathfrak{L}\iota_{\omega}\cdot\mathfrak{L}+\mathfrak{L}\iota_{\omega}+\psi_{2}(\mathfrak{L}\iota_{\omega}\cdot\mathfrak{L}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+1))$
-(3,3,1)(4,1,0)(3,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	
-(3,1,0)(2,2,1)(2,2,0)(3,3,1)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_2(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega})))$
-(4,1,0)(3,3,0)(4,1,0)(5,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+\Omega_2))$
-(3,3,1)(4,1,0)(3,3,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)(3,3,1)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_2(\Omega_{\omega} \cdot \Omega + \psi_2(0)))$
-(4,1,0)(3,3,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)(3,3,1)-	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_2(\Omega_{\omega} \cdot \Omega + \psi_2(\Omega_{\omega})))$
-(4,1,0)(3,3,0)(4,2,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+\Omega_3))$
-(3,3,1)(4,1,0)(3,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+\psi_3(0)))$
-(3,3,1)(4,1,0)(3,3,0)(4,4,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+\psi_3(\Omega_{\omega})))$
-(3,3,1)(4,1,0)(3,3,0)(4,4,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}))$
-(3,3,1)(4,1,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+1))$
-(3,3,1)(4,1,0)(3,3,1)(3,3,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega \cdot \Omega + \Omega_\omega + \Omega_3)$
-(4,1,0)(3,3,1)(3,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}\cdot2)$
-(2,2,1)(3,1,0)(2,2,1)(2,2,1)	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} \cdot Z)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}\cdot3)$
-(2,2,1)(3,1,0)(2,2,1)(2,2,1)(2,2,1)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota+\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega+\Omega_\omega\cdot\omega)$
-(2,2,1)(3,1,0)(2,2,1)(3,0,0)	$\psi(\mathfrak{L}_{\omega}\cdot\mathfrak{L}+\mathfrak{L}_{\omega}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega\cdot2)$
-(2,2,1)(3,1,0)(2,2,1)(3,1,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota\cdot z)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega\cdot2+\psi_1(\Omega_{\omega}))$
-(3,1,0)(2,2,1)(3,1,0)(1,1,0)(2,2,1)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota\cdot\mathcal{L}+\psi_1(\mathfrak{s}\iota_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(3,1,0)(1,1,0)-	$\psi(\Omega_\omega \cdot \Omega \cdot 2 + \psi_1(\Omega_\omega \cdot \Omega \cdot 2))$
-(2,2,1)(3,1,0)(2,2,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega} \cdot \Omega \cdot 2 + \psi_1(\Omega_{\omega} \cdot \Omega \cdot 2 + 1))$
-(3,1,0)(2,2,1)(3,1,0)(2,2,0)	$\psi(\mathfrak{U}_{\omega} \cdot \mathfrak{U} \cdot \mathfrak{U} + \psi_1(\mathfrak{U}_{\omega} \cdot \mathfrak{U} \cdot \mathfrak{U} + 1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega \cdot \Omega \cdot 2 + \Omega_2)$
-(3,1,0)(2,2,1)(3,1,0)(2,2,0)(3,2,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota\cdot\mathcal{I}+\mathfrak{s}\iota_{2})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega\cdot2+\Omega_{\omega})$
-(2,2,1)(3,1,0)(2,2,1)(3,1,0)(2,2,1)	$\psi(\mathfrak{U}_{\omega}\cdot\mathfrak{U}\cdot\mathcal{Z}+\mathfrak{U}_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega\cdot\omega)$
-(2,2,1)(3,1,0)(3,0,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega^2)$
-(2,2,1)(3,1,0)(3,1,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\phi_{\Gamma}(\mathbf{O} = \mathbf{O}_{\Theta})$
-(2,2,1)(3,1,0)(4,0,0)	$\psi(\Omega_\omega\cdot\Omega^\omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega^\Omega)$
-(2,2,1)(3,1,0)(4,1,0)	$\psi(\mathfrak{U}_{\omega}\cdot\mathfrak{U})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(4,2,0)	$\psi(\Omega_\omega\cdot\psi_1(0))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(4,2,0)(4,2,0)	$\psi(\Omega_\omega\cdot\psi_1(1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(4,2,0)(5,1,0)	$\psi(\Omega_\omega\cdot\psi_1(\Omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(4,2,0)(5,1,0)(6,2,0)	$\psi(\Omega_\omega \cdot \psi_1(\psi_1(0)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(4,2,0)(5,2,0)	$\psi(\Omega_\omega\cdot\psi_1(\Omega_2))$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(4,2,0)(5,3,0)	$\psi(\Omega_\omega\cdot\psi_1(\psi_2(0)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega))$
-(2,2,1)(3,1,0)(4,2,1)	$\psi(\mathfrak{L}_{\omega}\cdot\psi_{1}(\mathfrak{L}_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot 2))$
-(2,2,1)(3,1,0)(4,2,1)(4,2,1)	$\psi(\mathfrak{L}_{\omega}\cdot\psi_{1}(\mathfrak{L}_{\omega}\cdot\mathcal{Z}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega))$
-(2,2,1)(3,1,0)(4,2,1)(5,1,0)	$\psi(\mathfrak{s}^{\prime}\omega \cdot \psi_{1}(\mathfrak{s}^{\prime}\omega \cdot \mathfrak{s}^{\prime}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(4,2,1)(5,1,0)-	$\psi(\Omega_{\omega}\cdot\psi_1(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega})))$
-(4,2,0)(5,1,0)(6,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega+\Omega_2))$
-(3,1,0)(4,2,1)(5,1,0)(4,2,0)(5,2,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\psi_{1}(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota_{+}\mathfrak{s}\iota_{2}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\psi_1(\Omega_{\omega}\cdot\Omega+\psi_2(\Omega_{\omega})))$
-(3,1,0)(4,2,1)(5,1,0)(4,2,0)(5,3,1)	$\psi(32\omega + \psi 1(32\omega + 32 + \psi 2(32\omega)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega+\Omega_\omega))$
-(2,2,1)(3,1,0)(4,2,1)(5,1,0)(4,2,1)	$\psi(32\omega \cdot \psi_1(32\omega \cdot 32 + 32\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega\cdot2))$
-(2,2,1)(3,1,0)(4,2,1)(5,1,0)(4,2,1)(5,1,0)	$\psi(32\omega - \psi_1(32\omega - 32 - 2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\psi_1(0)))$
-(3,1,0)(4,2,1)(5,1,0)(6,2,0)	$\varphi(32\omega - \varphi_1(32\omega - \varphi_1(0)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\psi_1(\Omega_\omega)))$
-(3,1,0)(4,2,1)(5,1,0)(6,2,1)	$\varphi (-2\omega - \varphi 1(-2\omega - \varphi 1(-2\omega)))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_\omega\cdot\Omega_2)$
-(1,1,0)(2,2,1)(3,2,0)	Ψ (33ω 332)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}))$
-(2,2,1)(3,2,0)(1,1,0)(2,2,1)	γ(ω2 - γ1(ω))
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega_2+\psi_1(\Omega_\omega\cdot\Omega))$
-(2,2,1)(3,2,0)(1,1,0)(2,2,1)(3,1,0)	γ (ω2 : γ1(ω/))
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\Omega_2+\psi_1(\Omega_\omega\cdot\Omega+\Omega_\omega))$
-(3,2,0)(1,1,0)(2,2,1)(3,1,0)(2,2,1)	, ( \omega 2     \)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega\cdot2))$
-(3,1,0)(2,2,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\psi_1(0)))$
-(3,2,0)(1,1,0)(2,2,1)(3,1,0)(4,2,0)	, ( 2 - 12 ( 2 12 ( )))
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\Omega_2+\psi_1(\Omega_\omega\cdot\psi_1(\Omega_\omega)))$
-(3,2,0)(1,1,0)(2,2,1)(3,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega_2))$
-(3,2,0)(1,1,0)(2,2,1)(3,2,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,2,0)(2,0,0)$	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega_2)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1) - (3,2,0)(2,1,0)(3,2,1)(4,2,0)	$\psi(\Omega_{\omega} \cdot \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega_2)^2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega_2+1))$
-(2,2,1)(3,2,0)(2,2,0) $(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-$	$\psi(\Omega_{\omega} \cdot \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega_2 + \psi_1(\Omega_{\omega})))$
-(3,2,0)(2,2,0)(3,1,0)(4,2,1) $(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-$	$\psi(\Omega_{\omega} \cdot \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega_2)))$
$ \begin{array}{c} -(3,2,0)(2,2,0)(3,1,0)(4,2,1)(5,2,0) \\ \hline (0,0,0)(1,1,1)(2,1,0)(1,1,0) - \end{array} $	7 ( 2 2 . 71 ( 2 . 71 ( 2 . 2)))
-(2,2,1)(3,2,0)(2,2,0)- $-(3,1,0)(4,2,1)(5,2,0)(4,2,0)$	$\psi(\Omega_{\omega} \cdot \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega_2 + \psi_1(\Omega_{\omega} \cdot \Omega_2 + 1)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,2,0)(2,2,0)(3,2,0)	$\psi(\Omega_{\omega}\cdot\Omega_{2}+\Omega_{2})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,2,0)(2,2,0)(3,3,0)$	$\psi(\Omega_{\omega} \cdot \Omega_2 + \psi_2(0))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,2,0)(2,2,0)(3,3,1)	$\psi(\Omega_\omega\cdot\Omega_2+\psi_2(\Omega_\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_2(\Omega_{\omega}\cdot\Omega_2))$
-(3,2,0)(2,2,0)(3,3,1)(4,2,0) $(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-$ $-(3,2,0)(2,2,0)(3,3,1)(4,2,0)(3,3,0)-$ $-(4,2,0)(5,3,1)(6,2,0)(5,3,0)$	$\psi(\Omega_{\omega} \cdot \Omega_2 + \psi_2(\Omega_{\omega} \cdot \Omega_2 + \psi_2(\Omega_{\omega} \cdot \Omega_2 + 1)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-$ $-(4,2,0)(3,3,0)(4,3,0)$	$\psi(\Omega_\omega\cdot\Omega_2+\Omega_3)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-$ $-(4,2,0)(3,3,0)(4,4,1)$	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_3(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)- $-(3,2,0)(2,2,0)(3,3,1)(4,2,0)(3,3,0)-$ $-(4,4,1)(5,2,0)(4,4,0)(5,4,0)$	$\psi(\Omega_{\omega}\cdot\Omega_2+\Omega_4)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1) - (3,2,0)(2,2,0)(3,3,1)(4,2,0)(3,3,1)	$\psi(\Omega_{\omega}\cdot\Omega_2+\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-$ $-(4,2,0)(3,3,1)(3,3,1)$	$\psi(\Omega_\omega \cdot \Omega_2 + \Omega_\omega \cdot 2)$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\Omega_2+\Omega_\omega\cdot\omega)$
-(4,2,0)(3,3,1)(4,0,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\Omega_2+\Omega_\omega\cdot\Omega)$
-(4,2,0)(3,3,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\Omega_2\cdot2)$
-(4,2,0)(3,3,1)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\Omega_2\cdot\omega)$
-(3,2,0)(2,2,0)(3,3,1)(4,2,0)(4,0,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota_{2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot{\Omega_2}^2)$
-(3,2,0)(2,2,0)(3,3,1)(4,2,0)(4,2,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota_{2})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\Omega_2^{-\Omega_2})$
-(3,2,0)(2,2,0)(3,3,1)(4,2,0)(5,2,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota_{2})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\psi_2(0))$
-(3,2,0)(2,2,0)(3,3,1)(4,2,0)(5,3,0)	$\psi(\mathfrak{L}_{\omega}\cdot\psi_{2}(0))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\psi_2(1))$
-(4,2,0)(5,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\psi_2(\Omega_\omega))$
-(3,2,0)(2,2,0)(3,3,1)(4,2,0)(5,3,1)	$\varphi(3\iota_{\omega} \cdot \varphi_2(3\iota_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\psi_2(\Omega_\omega\cdot\Omega))$
-(4,2,0)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\psi_2(\Omega_\omega\cdot\Omega_2))$
-(4,2,0)(5,3,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\Omega_3)$
-(3,2,0)(2,2,0)(3,3,1)(4,3,0)	φ (11ω 113)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_\omega\cdot\Omega_4)$
-(4,3,0)(3,3,0)(4,4,1)(5,4,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega}{}^2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)	$\psi(\Omega_{\omega}^{2}+1)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}^{2} + \Omega)$
-(1,1,1)(1,1,0)(2,1,0)	
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}^{2}+\psi_{1}(0))$
-(1,1,1)(1,1,0)(2,2,0)	$\varphi(3^{\iota}\omega + \psi_1(0))$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega}))$
-(1,1,1)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega} + \psi_{1}(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \Omega))$
-(1,1,0)(2,2,1)(3,1,0)	$\psi(\mathfrak{s}\iota_{\omega}+\psi_{1}(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \Omega + 1))$
-(1,1,0)(2,2,1)(3,1,0)(2,2,0)	$\psi(3i\omega + \psi_1(3i\omega + 3i + 1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_2))$
-(1,1,0)(2,2,1)(3,1,0)(2,2,0)(3,2,0)	$\varphi(32\omega + \varphi_1(32\omega + 32+322))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega + \psi_{2}(\Omega_{\omega})))$
-(1,1,0)(2,2,1)(3,1,0)(2,2,0)(3,3,1)	$\varphi(32\omega + \varphi_1(32\omega + 32 + \varphi_2(32\omega)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega + \psi_{2}(\Omega_{\omega} \cdot \Omega)))$
-(2,2,1)(3,1,0)(2,2,0)(3,3,1)(4,1,0)	$\varphi(32\omega + \varphi_1(32\omega + 32 + \varphi_2(32\omega + 32)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(1,1,0)(2,2,1)(3,1,0)(2,2,0)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_3))$
-(3,3,1)(4,1,0)(3,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega + \Omega_{\omega}))$
-(1,1,0)(2,2,1)(3,1,0)(2,2,1)	Ψ(1-2ω 1 Ψ1(1-2ω 11 1 1-2-2ω))
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \Omega \cdot 2))$
-(1,1,0)(2,2,1)(3,1,0)(2,2,1)(3,1,0)	γ(ω ' γ1(ω))
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \Omega^2))$
-(1,1,0)(2,2,1)(3,1,0)(3,1,0)	, ( \omega      \)
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \psi_{1}(\Omega_{\omega})))$
-(1,1,0)(2,2,1)(3,1,0)(4,2,1)	, (
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \psi_{1}(\Omega_{\omega} \cdot \psi_{1}(\Omega_{\omega}))))$
-(2,2,1)(3,1,0)(4,2,1)(5,1,0)(6,2,1)	7 ( 3 - 71 ( 3 - 71 ( 3 - 71 ( 3 - 77 )
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{2}))$
-(1,1,0)(2,2,1)(3,2,0)	, ( , - ( //
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{2} + \Omega_{2}))$
-(2,2,1)(3,2,0)(2,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{2} + \psi_{2}(\Omega_{\omega} \cdot \Omega_{2})))$
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)	//0.2 / (0 0 / 0)
-(1,1,0)(2,2,1)(3,2,0)(2,2,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{2} + \Omega_{3}))$
-(3,3,1)(4,2,0)(3,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)	**(0 2 + ** (0 0 + 0 ))
-(1,1,0)(2,2,1)(3,2,0)(2,2,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{2} + \Omega_{\omega}))$
-(3,3,1)(4,2,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	1/(O 2 + 1/(O O + O 2))
-(1,1,0)(2,2,1)(3,2,0)(2,2,0)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \Omega_2 + \Omega_{\omega} \cdot 2))$
-(3,3,1)(4,2,0)(3,3,1)(3,3,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(1,1,0)(2,2,1)(3,2,0)(2,2,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{2} \cdot 2))$
-(3,3,1)(4,2,0)(3,3,1)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(1,1,0)(2,2,1)(3,2,0)(2,2,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{2}^{2}))$
-(3,3,1)(4,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(1,1,0)(2,2,1)(3,2,0)(2,2,0)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \psi_2(0)))$
-(3,3,1)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(1,1,0)(2,2,1)(3,2,0)(2,2,0)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega} \cdot \psi_2(\Omega_{\omega})))$
-(3,3,1)(4,2,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega_{3}))$
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)(4,3,0)	$\psi(\mathfrak{U}_{\omega} + \psi_1(\mathfrak{U}_{\omega} \cdot \mathfrak{U}_3))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega}^{2}))$
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)	$\psi(\mathfrak{L}_{\omega} + \psi_1(\mathfrak{L}_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,1)(2,2,0)(3,1,0)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega}^{2})))$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	$\psi({\Omega_\omega}^2+\Omega_2)$
-(2,2,1)(3,2,0)(2,2,1)(2,2,0)(3,2,0)	$\psi(\mathfrak{s}\iota_{\omega}+\mathfrak{s}\iota_{2})$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	$\psi({\Omega_\omega}^2+\psi_2(\Omega_\omega))$
-(2,2,1)(3,2,0)(2,2,1)(2,2,0)(3,3,1)	$\psi(\mathfrak{s}^{\iota}\omega + \psi_2(\mathfrak{s}^{\iota}\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,1)	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega} \cdot 2)$
-(1,1,1)(1,1,1)(1,1,1)	$\psi(\mathfrak{L}_{\omega}+\mathfrak{L}_{\omega}\cdot\mathcal{L})$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,0,0)	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega} \cdot \omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0)	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}^2 + \Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega}^2 + \Omega_{\omega} \cdot \Omega))$
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)(3,1,0)	$\psi(\mathfrak{s}\iota_{\omega}+\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota+\psi_{1}(\mathfrak{s}\iota_{\omega}+\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\Omega_{\omega}{}^2 + \Omega_{\omega} \cdot \Omega + \Omega_{\omega})$
-(2,2,1)(3,1,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega} \cdot \Omega_{2})$
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)(3,2,0)	$\psi(\mathfrak{s}\iota_{\omega}+\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota_{2})$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)(3,2,0)-	$\psi(\Omega_{\omega}{}^2 + \Omega_{\omega} \cdot \Omega_3)$
-(2,2,0)(3,3,1)(4,3,0)(3,3,1)(4,3,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}^2 \cdot 2)$
-(1,1,1)(2,1,0)(1,1,1)	$\psi(\Omega_\omega \cdot Z)$
(0,0,0)(1,1,1)(2,1,0)(2,0,0)	$\psi(\Omega_{\omega}^{2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(2,1,0)	$\psi(\Omega_{\omega}^{2}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega}{}^3)$
(0,0,0)(1,1,1)(2,1,0)(2,1,0) - (1,1,1)(2,1,0)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega}^{-3}\cdot 2)$
(0,0,0)(1,1,1)(2,1,0)- $-(2,1,0)(2,1,0)(1,1,1)$	$\psi(\Omega_^4)$
(0,0,0)(1,1,1)(2,1,0)(3,0,0)	$\psi(\Omega_^\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)	$\psi(\Omega_^\Omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (1,1,0)(2,2,1)(3,1,0)	$\psi(\Omega_{\omega}^{\Omega} + \psi_1(\Omega_{\omega} \cdot \Omega))$
(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (1,1,0)(2,2,1)(3,2,0)(2,2,1)	$\psi(\Omega^{\Omega}_{\omega} + \psi_1(\Omega^2_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,0)(3,2,0)(2,2,1)$	$\psi(\Omega_^\Omega + \psi_1(\Omega_^3))$
(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (1,1,0)(2,2,1)(3,2,0)(4,0,0)	$\psi(\Omega_{\omega}{}^{\Omega} + \psi_1(\Omega_{\omega}{}^{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (1,1,0)(2,2,1)(3,2,0)(4,1,0)	$\psi(\Omega_{\omega}{}^{\Omega} + \psi_1(\Omega_{\omega}{}^{\Omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0) - (2,2,1)(3,2,0)(4,1,0)(2,2,0)(3,2,0)	$\psi(\Omega_{\omega}{}^{\Omega}+\Omega_{2})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,0)(4,1,0)(2,2,1)$	$\psi(\Omega^{\Omega}_{\omega}+\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0) - (2,2,1)(3,2,0)(4,1,0)(2,2,1)(2,2,1)	$\psi(\Omega_{\omega}{}^{\Omega} + \Omega_{\omega} \cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0) - (2,2,1)(3,2,0)(4,1,0)(2,2,1)(3,1,0)	$\psi(\Omega_^\Omega + \Omega_\omega \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,0)(4,1,0)-$	$\psi(\Omega_{\omega}{}^{\Omega}+\Omega_{\omega}{}^{2})$
$ \begin{array}{c c} -(2,2,1)(3,2,0)(2,2,1) \\ \hline (0,0,0)(1,1,1)(2,1,0)(3,1,0) - \\ -(1,1,0)(2,2,1)(3,2,0)(4,1,0) - \\ -(2,2,1)(3,2,0)(4,0,0) \end{array} $	$\psi(\Omega_{\omega}{}^{\Omega}+\Omega_{\omega}{}^{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,0)(4,1,0)-$ $-(2,2,1)(3,2,0)(4,1,0)$	$\psi(\Omega_{\omega}{}^{\Omega}\cdot 2)$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	/(O <sup>Q</sup> )
-(2,2,1)(3,2,0)(4,1,0)(3,0,0)	$\psi(\Omega_^\Omega\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	1/(0, %, 0)
-(2,2,1)(3,2,0)(4,1,0)(3,1,0)	$\psi(\Omega_{\omega}{}^{\Omega}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	$ah(\Omega, \Omega+1)$
-(2,2,1)(3,2,0)(4,1,0)(3,2,0)(2,2,1)	$\psi(\Omega_{\omega}^{\Omega+1})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega\cdot 2})$
-(2,2,1)(3,2,0)(4,1,0)(3,2,0)(4,1,0)	$\psi(\mathfrak{d} \mathfrak{L}_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega^2})$
-(2,2,1)(3,2,0)(4,1,0)(4,1,0)	$\psi(3\iota_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega^{\Omega}})$
-(2,2,1)(3,2,0)(4,1,0)(5,1,0)	$\varphi(\mathfrak{s}^{\iota}\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	$\psi(\Omega_{\omega}^{\;\psi_1(0)})$
-(2,2,1)(3,2,0)(4,1,0)(5,2,0)	$\varphi(32\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,0)-	$\psi(\Omega_{\omega}^{\ \psi_1(\Omega_{\omega})})$
-(2,2,1)(3,2,0)(4,1,0)(5,2,1)	Ψ(32ω)
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	2.
-(1,1,0)(2,2,1)(3,2,0)(4,1,0)-	$\psi(\Omega_{\omega}^{\psi_1(\Omega_{\omega}^2)})$
-(5,2,1)(6,2,0)(5,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	(C) also (Q)
-(1,1,0)(2,2,1)(3,2,0)(4,1,0)-	$\psi(\Omega_{\omega}{}^{\psi_{1}(\Omega_{\omega}{}^{\psi_{1}(\Omega_{\omega})})})$
-(5,2,1)(6,2,0)(7,1,0)(8,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_2})$
-(1,1,0)(2,2,1)(3,2,0)(4,2,0)	, , ,
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,2,0)-	$\psi(\Omega_{\omega}{}^{\Omega_3})$
-(2,2,0)(3,3,1)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,1)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}}+\Omega_{\omega}{}^2)$
-(1,1,1)(2,1,0)(1,1,1)	7 (
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	$\psi(\Omega^{\Omega_\omega}_\omega\cdot 2)$
-(1,1,1)(2,1,0)(3,1,0)(1,1,1)	τ (ω -/
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(2,1,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}+1})$
-(3,1,0)(2,1,0)(1,1,1)	Ψ(Διω )
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}+\Omega})$
-(3,1,0)(2,1,0)(3,1,0)	Ψ (32ω )
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}\cdot 2})$
-(2,1,0)(3,1,0)(1,1,1)	Ψ (32ω )

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(3,1,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}\cdot\Omega})$
(0,0,0)(1,1,1)(2,1,0)- $-(3,1,0)(3,1,0)(1,1,1)$	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}^2})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(4,1,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}{}^{\Omega}})$
(0,0,0)(1,1,1)(2,1,0)- $-(3,1,0)(4,1,0)(1,1,1)$	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}{}^{\Omega_{\omega}}})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)	$\psi(\psi_\omega(0))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,1)	$\psi(\psi_{\omega}(0) + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)- $-(3,2,0)(1,1,1)(2,1,0)$	$\psi(\psi_{\omega}(0) + \Omega_{\omega} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)- $-(1,1,1)(2,1,0)(1,1,1)$	$\psi(\psi_{\omega}(0) + \Omega_{\omega}^{2})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)- $-(1,1,1)(2,1,0)(3,1,0)$	$\psi(\psi_{\omega}(0) + \Omega_{\omega}{}^{\Omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)- $-(1,1,1)(2,1,0)(3,1,0)(1,1,1)$	$\psi(\psi_{\omega}(0) + \Omega_{\omega}{}^{\Omega_{\omega}})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0) - (1,1,1)(2,1,0)(3,2,0)	$\psi(\psi_{\omega}(0)\cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(2,0,0)	$\psi(\psi_\omega(0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(2,1,0)	$\psi(\psi_{\omega}(0)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)- $(3,2,0)(2,1,0)(1,1,1)$	$\psi(\psi_{\omega}(0)\cdot\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)- $-(3,2,0)(2,1,0)(3,2,0)$	$\psi(\psi_{\omega}(0)^2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,0,0)	$\psi(\psi_{\omega}(0)^{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,1,0)	$\psi(\psi_\omega(0)^\Omega)$
(0,0,0)(1,1,1)(2,1,0)- $-(3,2,0)(3,1,0)(1,1,1)$	$\psi(\psi_\omega(0)^{\Omega_\omega})$
(0,0,0)(1,1,1)(2,1,0)- $-(3,2,0)(3,1,0)(4,2,0)$	$\psi(\psi_{\omega}(0)^{\psi_{\omega}(0)})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)- $-(3,1,0)(4,2,0)(4,1,0)(5,2,0)$	$\psi(\psi_{\omega}(0)^{\psi_{\omega}(0)^{\psi_{\omega}(0)}})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,2,0)	$\psi(\psi_{\omega}(1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,0,0)	$\psi(\psi_\omega(\omega))$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,0,0)(5,1,1)(6,1,0)(7,2,0)	$\psi(\psi_{\omega}(\psi(\psi_{\omega}(0))))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)	$\psi(\psi_{\omega}(\Omega))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega}(\Omega)+1)$
-(3,2,0)(4,1,0)(1,1,0)	$\varphi(\varphi_{\omega}(z_{\ell}) + 1)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega) + \psi_1(\psi_{\omega}(0)))$
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)	$\varphi (\varphi \omega(zz) + \varphi_1(\varphi \omega(z)))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	$\psi(\psi_{\omega}(\Omega) + \psi_1(\psi_{\omega}(\Omega)))$
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)	Ψ (Ψω() + Ψ1(Ψω()))
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega) + \Omega_2)$
-(4,3,0)(5,1,0)(2,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega) + \Omega_{\omega})$
-(4,3,0)(5,1,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega) + \Omega_{\omega} \cdot \Omega)$
-(4,3,0)(5,1,0)(2,2,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega) + \Omega_{\omega}^{2})$
-(5,1,0)(2,2,1)(3,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega) + \psi_{\omega}(0))$
-(5,1,0)(2,2,1)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	$\psi(\psi_{\omega}(\Omega) + \psi_{\omega}(1))$
-(2,2,1)(3,2,0)(4,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	$\psi(\psi_{\omega}(\Omega)\cdot 2)$
-(2,2,1)(3,2,0)(4,3,0)(5,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	
-(2,2,1)(3,2,0)(4,3,0)(5,1,0)(1,1,0)-	$\psi(\psi_{\omega}(\Omega)\cdot 2 + \psi_1(\psi_{\omega}(\Omega)\cdot 2))$
-(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	
-(2,2,1)(3,2,0)(4,3,0)(5,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	$\psi(\psi_{\omega}(\Omega)\cdot 2 + \Omega_{\omega})$
-(2,2,1)(3,2,0)(4,3,0)(5,1,0)(2,2,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_\omega(\Omega)\cdot\omega)$
-(5,1,0)(3,0,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_\omega(\Omega)\cdot\Omega)$
-(4,3,0)(5,1,0)(3,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_\omega(\Omega)\cdot\psi_1(\Omega_\omega))$
-(4,3,0)(5,1,0)(3,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\psi_1(\psi_{\omega}(\Omega)))$
-(3,1,0)(4,2,1)(5,2,0)(6,3,0)(7,1,0)	
(0,0,0)(1,1,1)(2,1,0)-	
-(3,2,0)(4,1,0)(1,1,0)(2,2,1)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2)$
-(3,2,0)(4,3,0)(5,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+1)$
-(4,3,0)(5,1,0)(3,2,0)(1,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega) \cdot \Omega_2 + \psi_1(\psi_{\omega}(\Omega) \cdot \Omega_2))$
-(5,1,0)(3,2,0)(1,1,0)(2,2,1)-	$\psi(\psi_{\omega}(\mathfrak{s}\mathfrak{s}),\mathfrak{s}\mathfrak{s}\mathfrak{s}_2 + \psi_1(\psi_{\omega}(\mathfrak{s}\mathfrak{s}),\mathfrak{s}\mathfrak{s}\mathfrak{s}_2))$
-(3,2,0)(4,3,0)(5,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+\psi_1(\psi_{\omega}(\Omega)\cdot\Omega_2+1))$
-(4,3,0)(5,1,0)(3,2,0)(2,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+\Omega_2)$
-(5,1,0)(3,2,0)(2,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+\psi_2(\Omega_{\omega}))$
-(5,1,0)(3,2,0)(2,2,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+\psi_2(\psi_{\omega}(\Omega)\cdot\Omega_2))$
-(5,1,0)(3,2,0)(2,2,0)(3,3,1)-	γ (γω()
-(4,3,0)(5,4,0)(6,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+\Omega_3)$
-(3,2,0)(2,2,0)(3,3,1)(4,3,0)(5,4,0)-	Ψ (Ψω(σσ) σσ2   σσ3)
-(6,1,0)(4,2,0)(3,3,0)(4,3,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)	
-(3,2,0)(2,2,0)(3,3,1)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+\Omega_{\omega})$
-(5,4,0)(6,1,0)(4,2,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)	
-(5,1,0)(3,2,0)(2,2,0)(3,3,1)(4,3,0)	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2+\psi_{\omega}(\Omega))$
-(5,4,0)(6,1,0)(4,2,0)(3,3,1)-	
-(4,3,0)(5,4,0)(6,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)	
-(3,2,0)(2,2,0)(3,3,1)(4,3,0)(5,4,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_2\cdot 2)$
-(6,1,0)(4,2,0)(3,3,1)(4,3,0)-	
-(5,4,0)(6,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)	$\psi(\psi_{\omega}(\Omega)\cdot{\Omega_2}^2)$
-(3,2,0)(2,2,0)(3,3,1)(4,3,0)-	$\psi(\psi_{\omega}(\Omega) \cdot \Omega_2)$
-(5,4,0)(6,1,0)(4,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)	$\psi(\psi_{\omega}(\Omega)\cdot\psi_{2}(0))$
-(3,2,0)(2,2,0)(3,3,1)(4,3,0)-	$\psi(\psi_{\omega}(\mathfrak{s}^{2})\cdot\psi_{2}(\mathfrak{o}))$
-(5,4,0)(6,1,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_3)$
-(5,1,0)(3,2,0)(2,2,0)(3,3,1)-	$\psi(\psi_{\omega}(\mathfrak{s}\iota)\cdot\mathfrak{s}\iota_3)$
-(4,3,0)(5,4,0)(6,1,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_{\omega})$
-(4,3,0)(5,1,0)(3,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_{\omega}+\Omega_{\omega})$
-(5,1,0)(3,2,0)(2,2,1)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega) \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega}) \cdot \Omega_{2})$
-(5,1,0)(3,2,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(z_{i}) \cdot z_{i}\omega + \psi_{\omega}(z_{i}\omega) \cdot z_{i}z_{j})$
-(4,3,0)(5,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,1,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_{\omega}\cdot 2)$
-(3,2,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(z^2) \cdot z^2\omega \cdot z)$
-(5,1,0)(3,2,0)(2,2,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_{\omega}^2)$
-(5,1,0)(3,2,0)(3,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\omega}(\Omega)\cdot\Omega_{\omega}{}^{\Omega_{\omega}})$
-(5,1,0)(3,2,0)(4,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)	$\psi(\psi_\omega(\Omega)\cdot\psi_\omega(0))$
-(4,3,0)(5,1,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_\omega(\Omega)\cdot\psi_\omega(1))$
-(5,1,0)(3,2,0)(4,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\omega}(\Omega)^2)$
-(5,1,0)(3,2,0)(4,3,0)(5,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_\omega(\Omega)^\omega)$
-(4,3,0)(5,1,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_\omega(\Omega)^{\Omega_2})$
-(4,3,0)(5,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega)^{\Omega_{\omega}})$
-(4,3,0)(5,1,0)(4,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_\omega(\Omega)^{\Omega^{\Omega_\omega}_\omega})$
-(5,1,0)(4,2,0)(5,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega)^{\psi_{\omega}(0)})$
-(4,3,0)(5,1,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\Omega)^{\psi_{\omega}(\Omega)})$
-(5,1,0)(4,2,0)(5,3,0)(6,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega+1))$
-(4,3,0)(5,1,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega+2))$
-(4,3,0)(5,1,0)(4,3,0)(4,3,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_\omega(\Omega\cdot 2))$
-(4,3,0)(5,1,0)(4,3,0)(5,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\Omega^2))$
-(4,3,0)(5,1,0)(5,1,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)-	$\psi(\psi_{\omega}(\psi_1(0)))$
-(4,3,0)(5,1,0)(6,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,1,0)(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\psi_{\omega}(\psi_{1}(\psi_{\omega}(0))))$
-(5,1,0)(6,2,1)(7,2,0)(8,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	ablah (O ))
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(5,2,0)	$\psi(\psi_{\omega}(\Omega_2))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega}(\Omega_{\omega}))$
-(3,2,0)(4,1,0)(1,1,1)	$\psi(\psi_{\omega}({}^{{}_{2}}{}^{{}_{2}}{}^{{}_{2}}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega_{\omega})+\Omega_{\omega})$
-(4,1,0)(1,1,1)(1,1,1)	$\psi(\psi_{\omega}(\mathfrak{L}_{\omega})+\mathfrak{L}_{\omega})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_\omega(\Omega_\omega)\cdot\omega)$
-(3,2,0)(4,1,0)(2,0,0)	$\psi(\psi_{\omega}(\mathfrak{L}_{\omega})\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_\omega(\Omega_\omega)\cdot\Omega_\omega)$
-(3,2,0)(4,1,0)(2,1,0)(1,1,1)	$\psi(\psi_{\omega}(\mathfrak{L}_{\omega})^{-\mathfrak{L}_{\omega}})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega_{\omega})\cdot\psi_{\omega}(\Omega))$
-(4,1,0)(2,1,0)(3,2,0)(4,1,0)	$\varphi(\varphi_{\omega}(z_{\omega}) \cdot \varphi_{\omega}(z_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)-	$\psi(\psi_{\omega}(\Omega_{\omega})^2)$
-(2,1,0)(3,2,0)(4,1,0)(1,1,1)	$\psi(\psi_{\omega}(\mathfrak{s}^{\iota}\omega))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega_{\omega})^2)$
-(4,1,0)(2,1,0)(3,2,0)(4,1,0)	$\psi(\psi_{\omega}(\mathfrak{s}^{\iota}\omega))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega}(\Omega_{\omega}+1))$
-(3,2,0)(4,1,0)(3,2,0)	$\varphi(\varphi_{\omega}(\mathfrak{s}_{\omega} + 1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega_{\omega}+\Omega))$
-(4,1,0)(3,2,0)(4,1,0)	$\varphi(\varphi_{\omega}(zz_{\omega}+zz))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega_{\omega}\cdot 2))$
-(4,1,0)(3,2,0)(4,1,0)(1,1,1)	$\psi(\psi\omega(3\iota_\omega\cdot 2))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega}(\Omega_{\omega}\cdot\Omega))$
-(3,2,0)(4,1,0)(4,1,0)	$\psi(\psi_{\omega}(s_{\omega},s_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega_{\omega}{}^2))$
-(4,1,0)(4,1,0)(1,1,1)	$\psi(\psi_{\omega}(32\omega^{-}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega}(\Omega_{\omega}^{ \Omega_{\omega}}))$
-(4,1,0)(5,1,0)(1,1,1)	$\psi(\psi\omega(\Sigma\omega))$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)-	.1(.1, (.1, (0)))
-(3,2,0)(4,1,0)(5,2,0)	$\psi(\psi_{\omega}(\psi_{\omega}(0)))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1}+\Omega_{\omega})$
-(3,2,0)(4,2,0)(1,1,1)	$\psi(\mathfrak{s}\iota_{\omega+1}+\mathfrak{s}\iota_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1}+\psi_{\omega}(0))$
-(4,2,0)(1,1,1)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(0))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,2,0)-	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}))$
-(1,1,1)(2,1,0)(3,2,0)(4,2,0)	$\psi(\mathfrak{d}\iota_{\omega+1}+\psi_{\omega}(\mathfrak{d}\iota_{\omega+1}))$
(0,0,0)(1,1,1)(2,1,0)-	
-(3,2,0)(4,2,0)(2,0,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,0)-	1(0 +1 (0 ) 0)
-(3,2,0)(4,2,0)(2,1,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,2,0)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	//0 / //0 // (0)
-(4,2,0)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \psi_{\omega}(0))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	1/0 / (0 )2)
-(4,2,0)(2,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^2)$
(0,0,0)(1,1,1)(2,1,0)-	1/0 1/0 1/0
-(3,2,0)(4,2,0)(3,1,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^{\Omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	1(0, 1, 1, (0, 1, 1, 1, 1)
-(4,2,0)(3,1,0)(1,1,1)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^{\Omega_{\omega}})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	160 1 (0 )\$\dagger\dagg
-(4,2,0)(3,1,0)(4,2,0)(5,2,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^{\psi_{\omega}(\Omega_{\omega+1})})$
(0,0,0)(1,1,1)(2,1,0)-	1/0 / (0 1))
-(3,2,0)(4,2,0)(3,2,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + 1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	1(0, 1, 1, (0, 1, 0))
-(4,2,0)(3,2,0)(4,1,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \Omega))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,2,0)(3,2,0)(4,1,0)(1,1,1)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	//0 / /0 / /0)))
-(4,2,0)(3,2,0)(4,1,0)(5,2,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \psi_{\omega}(0)))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,2,0)(3,2,0)(4,1,0)(5,2,0)(6,2,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	//O - 2\
-(4,2,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\omega+1}\cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,2,0)-	1/0
-(3,2,0)(4,2,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\omega+1}\cdot 3)$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)-	
-(3,2,0)(4,2,0)(4,0,0)	$\psi(\Omega_{\omega+1}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)-	ah(O O)
-(3,2,0)(4,2,0)(4,1,0)	$\psi(\Omega_{\omega+1}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1}\cdot\Omega_{\omega})$
-(4,2,0)(4,1,0)(1,1,1)	$\psi(\mathfrak{s}\iota_{\omega+1}\cdot\mathfrak{s}\iota_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1}\cdot\psi_{\omega}(0))$
-(4,2,0)(4,1,0)(5,2,0)	$\varphi(32\omega+1) \varphi(0)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1}\cdot\psi_{\omega}(\Omega_{\omega+1}))$
-(4,2,0)(4,1,0)(5,2,0)(6,2,0)	$\varphi(32\omega+1)$ $\varphi(32\omega+1)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1}^2)$
-(3,2,0)(4,2,0)(4,2,0)	Ψ (ω+1 )
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1}{}^{\Omega})$
-(3,2,0)(4,2,0)(5,1,0)	γ (=ω+1 )
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1}{}^{\Omega_{\omega}})$
-(4,2,0)(5,1,0)(1,1,1)	Ψ (35ω+1 )
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1}{}^{\psi_{\omega}(\Omega_{\omega+1})})$
-(4,2,0)(5,1,0)(6,2,0)(7,2,0)	φ(ω+1 )
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1}{}^{\Omega_{\omega+1}})$
-(3,2,0)(4,2,0)(5,2,0)	/( & 1
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,3,0)	$\psi(\psi_{\omega+1}(0))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega+1}(0) + \psi_{\omega}(\psi_{\omega+1}(0)))$
-(4,3,0)(1,1,1)(2,1,0)(3,2,0)(4,3,0)	$\varphi(\varphi\omega+1(0)+\varphi\omega(\varphi\omega+1(0)))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega+1}(0)\cdot 2)$
-(4,3,0)(3,2,0)(4,3,0)	Ψ (Ψω+1(Ο) 2)
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega+1}(1))$
-(3,2,0)(4,3,0)(4,3,0)	r (r w T1(-))
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega+1}(\Omega))$
-(3,2,0)(4,3,0)(5,1,0)	, (, w   1 ( ) /
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega+1}(\Omega_{\omega}))$
-(4,3,0)(5,1,0)(1,1,1)	τ (τωτι(ω/)
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega+1}(\psi_{\omega}(0)))$
-(4,3,0)(5,1,0)(6,2,0)	τ (Υω+1(Υω(Υ//))
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\psi_{\omega+1}(\psi_{\omega}(\psi_{\omega+1}(0))))$
-(4,3,0)(5,1,0)(6,2,0)(7,3,0)	Ψ (Ψω+1(Ψω(Ψω+1(Ψ))))
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega+1}(\Omega_{\omega+1}))$
-(3,2,0)(4,3,0)(5,2,0)	$\gamma ( \psi \omega + 1 ( \omega \omega + 1 ) )$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega+1}(\psi_{\omega+1}(0)))$
-(3,2,0)(4,3,0)(5,2,0)(6,3,0)	γ (γω+1(γω+1(γ)))

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+2})$
-(3,2,0)(4,3,0)(5,3,0)	Ψ (ω+2)
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+2}{}^{\Omega_{\omega+2}})$
-(4,3,0)(5,3,0)(6,3,0)	/ ( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega+2}(0))$
-(3,2,0)(4,3,0)(5,4,0)	, (, 2, 2, 4, 7)
(0,0,0)(1,1,1)(2,1,0)	$\psi(\Omega_{\omega+3})$
-(3,2,0)(4,3,0)(5,4,0)(6,4,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1)	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(0))$
-(1,1,1)(2,1,0)(3,2,0)	$\psi(32\omega \cdot 2 + \psi_{\omega}(0))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega+1}))$
-(1,1,1)(2,1,0)(3,2,0)(4,2,0)	γ(ω.2 - γω(ω+1/)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\psi_{\omega+1}(0)))$
-(1,1,1)(2,1,0)(3,2,0)(4,3,0)	7 ( 2 2 . 72 (72 ) 1 (-7/)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2}))$
-(1,1,1)(2,1,0)(3,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(2,1,0)	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2}) \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2})\cdot\Omega_{\omega})$
-(3,2,1)(2,1,0)(1,1,1)	$\varphi$ ( $\omega$ .2   $\varphi$ $\omega$ ( $\omega$ .2)   $\omega$ )
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2}) \cdot \psi_{\omega}(0))$
-(3,2,1)(2,1,0)(3,2,0)	7 ( 2 . 72 ( 2.2) 72 (-7)
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2})^2)$
-(3,2,1)(2,1,0)(3,2,1)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,1,0)	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2})^{\Omega})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2})^{\psi_{\omega}(\Omega_{\omega \cdot 2})})$
-(3,2,1)(3,1,0)(4,2,1)	$\varphi$ (13 $\omega$ .2   $\varphi$ $\omega$ (13 $\omega$ .2)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,0)	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2} + 1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2} + 1)))$
-(3,2,0)(4,1,0)(5,2,1)(5,2,0)	$\psi(\mathfrak{d}\iota_{\omega\cdot2} + \psi_{\omega}(\mathfrak{d}\iota_{\omega\cdot2} + \psi_{\omega}(\mathfrak{d}\iota_{\omega\cdot2} + 1)))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega,2}+\Omega_{\omega+1})$
-(3,2,1)(3,2,0)(4,2,0)	$\psi(3^{\iota}\omega\cdot 2 + 3^{\iota}\omega+1)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega,2}+\Omega_{\omega+1}\cdot 2)$
-(3,2,0)(4,2,0)(3,2,0)(4,2,0)	γ(ω.2  ω+1)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \Omega_{\omega+1} \cdot \Omega_{\omega})$
-(3,2,0)(4,2,0)(4,1,0)(1,1,1)	, ( w.2w-1w)

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega,2}+\Omega_{\omega+1}^2)$
-(3,2,0)(4,2,0)(4,2,0)	$\psi(\mathfrak{U}_{\omega\cdot 2}+\mathfrak{U}_{\omega+1})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \Omega_{\omega+1}^{\Omega_{\omega+1}})$
-(3,2,0)(4,2,0)(5,2,0)	$\psi(\mathfrak{s}\iota_{\omega\cdot 2}+\mathfrak{s}\iota_{\omega+1})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega+1}(0))$
-(3,2,1)(3,2,0)(4,3,0)	$\psi(32\omega\cdot2+\psi\omega+1(0))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega,2} + \psi_{\omega+1}(\Omega_{\omega,2}))$
-(3,2,1)(3,2,0)(4,3,1)	$\varphi$ (12 $\omega$ .2   $\varphi\omega$ +1(12 $\omega$ .2))
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega+1}(\Omega_{\omega \cdot 2} + 1))$
-(3,2,0)(4,3,1)(4,3,0)	$\varphi (-\omega \cdot 2 + \varphi \omega + 1 (-\omega \cdot 2 + 1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \Omega_{\omega+2})$
-(3,2,0)(4,3,1)(4,3,0)(5,3,0)	γ(ω·2 ·ω+2)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega+2}(0))$
-(3,2,0)(4,3,1)(4,3,0)(5,4,0)	Ψ (ω·2   Ψω+2(Ψ))
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega+2}(\Omega_{\omega\cdot 2}))$
-(3,2,0)(4,3,1)(4,3,0)(5,4,1)	7 (
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,1)	$\psi(\Omega_{\omega \cdot 2} \cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega})$
-(3,2,1)(4,1,0)(1,1,1)	$\psi(\mathfrak{s}\iota_{\omega\cdot 2}\cdot\mathfrak{s}\iota_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0)-	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega}))$
-(1,1,1)(2,1,0)(3,2,1)(4,1,0)(1,1,1)	$\varphi$ (13 $\omega$ .2 12 $\omega$ ) $\varphi$ $\omega$ (13 $\omega$ .2 13 $\omega$ ))
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega}+\psi_{\omega}(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega})\cdot\psi_{\omega}(0))$
-(4,1,0)(2,1,0)(3,2,0)	$\varphi$ (1- $\omega$ :2 13 $\omega$ ) $\varphi$ $\omega$ (15 $\omega$ :2 13 $\omega$ ) $\varphi$ $\omega$ (0))
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + 1))$
-(3,2,1)(4,1,0)(3,2,0)	7 ( 20.2 20 1 7 20 ( 20.2 20 1 7 ))
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \Omega_{\omega+1})$
-(4,1,0)(3,2,0)(4,2,0)	, ( 2 2 2
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega + 1}(0))$
-(4,1,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega}+\psi_{\omega+1}(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega}))$
-(4,1,0)(3,2,0)(4,3,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0)	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega}+\Omega_{\omega+2})$
-(3,2,0)(4,3,1)(5,1,0)(4,3,0)(5,3,0)	. ,
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0)	//(0 0 + 0 )
-(3,2,0)(4,3,1)(5,1,0)(4,3,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \Omega_{\omega + 3})$
-(5,4,1)(6,1,0)(5,4,0)(6,4,0)	
(0,0,0)(1,1,1)(2,1,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \Omega_{\omega \cdot 2})$
-(3,2,1)(4,1,0)(3,2,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,1)- $-(4,1,0)(3,2,1)(3,2,1)$	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega}+\Omega_{\omega\cdot 2}\cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega}\cdot 2)$
-(4,1,0)(3,2,1)(4,1,0)(1,1,1)	, ( & 2 & )
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega}^{2})$
-(4,1,0)(4,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,0) - (3,2,1)(4,1,0)(5,2,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(0))$
(0,0,0)(1,1,1)(2,1,0)-	
-(3,2,1)(4,1,0)(5,2,1)	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(\Omega_{\omega \cdot 2}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	
-(4,1,0)(5,2,1)(6,1,0)(7,2,1)	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(\Omega_{\omega \cdot 2})))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega+1} + \Omega_{\omega+1})$
-(4,2,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega+1} + \psi_{\omega+1}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega+1}))$
-(4,2,0)(3,2,0)(4,3,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega+1} + \psi_{\omega+1}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega+1} + 1))$
-(3,2,0)(4,3,1)(5,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0) - (3,2,0)(4,3,1)(5,2,0)(4,3,0)(5,3,0)	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega+1}+\Omega_{\omega+2})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)-	
-(3,2,0)(4,3,1)(5,2,0)(4,3,1)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} + \Omega_{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)-	
-(3,2,0)(4,3,1)(5,2,0)(4,3,1)(5,2,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} \cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)-	
-(3,2,0)(4,3,1)(5,2,0)(5,2,0)	$\psi(\Omega_{\omega\cdot 2}\cdot \Omega_{\omega+1}^2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)	
-(3,2,0)(4,3,1)(5,2,0)(6,3,1)	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega + 1}(\Omega_{\omega \cdot 2}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	1/(0, 0, 1)
-(4,2,0)(3,2,0)(4,3,1)(5,3,0)	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega+2})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	
-(4,2,0)(3,2,0)(4,3,1)(5,3,0)-	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 3})$
-(4,3,0)(5,4,1)(6,4,0)	
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2}^{2})$
-(3,2,1)(4,2,0)(3,2,1)	$\psi(^{1}\omega.^{2})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2}{}^3)$
-(3,2,1)(4,2,0)(4,2,0)(3,2,1)	Ψ (32ω.2 )
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2}{}^{\Omega_{\omega}})$
-(4,2,0)(5,1,0)(1,1,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	.l.(Ω Ωω.2)
-(4,2,0)(5,2,0)(3,2,1)	$\psi(\Omega_{\omega \cdot 2}{}^{\Omega_{\omega \cdot 2}})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\psi_{\omega\cdot 2}(0))$
-(3,2,1)(4,2,0)(5,3,0)	$\psi(\psi_{\omega\cdot 2}(0))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\omega\cdot 2}(1))$
-(4,2,0)(5,3,0)(5,3,0)	$\psi(\psi_{\omega\cdot 2}(1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\omega\cdot 2}(\Omega))$
-(4,2,0)(5,3,0)(6,1,0)	$\psi(\psi\omega.2(3b))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\omega\cdot 2}(\Omega_\omega))$
-(4,2,0)(5,3,0)(6,1,0)(1,1,1)	$\varphi(\psi\omega.2(32\omega))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\omega\cdot 2}(\Omega_{\omega\cdot 2}))$
-(4,2,0)(5,3,0)(6,2,0)(3,2,1)	$\varphi (\varphi \omega \cdot 2(-2\omega \cdot 2))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\omega\cdot 2}(\psi_{\omega\cdot 2}(0)))$
-(4,2,0)(5,3,0)(6,2,0)(7,3,0)	Ψ (Ψω·2(Ψω·2(♥)))
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2+1})$
-(4,2,0)(5,3,0)(6,3,0)	τ (ω·2+1)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\omega\cdot 2+1}(0))$
-(4,2,0)(5,3,0)(6,4,0)	τ (τω·2+1(~))
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 3})$
-(3,2,1)(4,2,0)(5,3,1)	, ( 2 3)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 3}\cdot 2)$
-(4,2,0)(5,3,1)(5,3,1)	, ( = 0 )
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot3}\cdot\Omega_\omega)$
-(4,2,0)(5,3,1)(6,1,0)(1,1,1)	, ( ,
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega\cdot 3}\cdot\Omega_{\omega\cdot 2})$
-(4,2,0)(5,3,1)(6,2,0)(3,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega\cdot 3}{}^2)$
-(4,2,0)(5,3,1)(6,3,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\psi_{\omega\cdot 3}(0))$
-(4,2,0)(5,3,1)(6,3,0)(7,4,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega\cdot 4})$
-(4,2,0)(5,3,1)(6,3,0)(7,4,1)	
(0,0,0)(1,1,1)(2,1,1)	$\psi(\Omega_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)	$\psi(\Omega_{\omega^2}+\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\omega^2} + \psi_{\omega}(0))$
-(1,1,1)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(1,1,1)-	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega+1}))$
-(2,1,0)(3,2,0)(4,2,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)- $-(1,1,1)(2,1,0)(3,2,1)$	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega \cdot 2}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,0)(5,3,1)	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega \cdot 3}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)	$\psi(\Omega_{\omega^2} + \psi_\omega(\Omega_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(3,2,0)-	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega^2})))$
-(4,1,0)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega^2} + \Omega_{\omega+1})$
-(3,2,1)(4,2,1)(3,2,0)(4,2,0)	$\psi(\mathfrak{U}_{\omega^2}+\mathfrak{U}_{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)-	$\psi(\Omega_{\omega^2}+\Omega_{\omega\cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(3,2,1)	$\psi(\mathfrak{s}^{\iota}\omega^{2}+\mathfrak{s}^{\iota}\omega.2)$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega^2} + \psi_{\omega,2}(0))$
-(3,2,1)(4,2,1)(3,2,1)(4,2,0)(5,3,0)	$\psi(32\omega^2 + \psi\omega.2(0))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(3,2,1)-	$\psi(\Omega_{\omega^2} + \Omega_{\omega \cdot 3})$
-(3,2,0)(4,3,1)(5,3,1)(4,3,1)	
(0,0,0)(1,1,1)(2,1,1)(1,1,1)(2,1,1)	$\psi(\Omega_{\omega^2} \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(2,0,0)	$\psi(\Omega_{\omega^2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)	$\psi(\Omega_{\omega^2} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,1) - (2,1,0)(1,1,1)(1,1,1)	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,1)- $-(2,1,0)(1,1,1)(2,1,0)$	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \Omega_{\omega} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)- $-(1,1,1)(2,1,0)(1,1,1)$	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \Omega_{\omega}^2)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)- $-(1,1,1)(2,1,0)(3,2,0)$	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \psi_{\omega}(0))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega}+\psi_{\omega}(\Omega_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega^2} \cdot \Omega_{\omega}))$
$\frac{-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(1,1,1)}{(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)}$	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega^2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega^2} \cdot \Omega_{\omega})))$
-(2,1,0)(5,2,1)(4,2,1)(4,1,0)(5,2,0) $-(4,1,0)(5,2,1)(6,2,1)(6,1,0)(1,1,1)$	$\psi(\mathfrak{d} \iota_{\omega^2} \cdot \mathfrak{d} \iota_{\omega} + \psi_{\omega}(\mathfrak{d} \iota_{\omega^2} \cdot \mathfrak{d} \iota_{\omega} + \psi_{\omega}(\mathfrak{d} \iota_{\omega^2} \cdot \mathfrak{d} \iota_{\omega}))$
-(+,1,0)(0,2,1)(0,2,1)(0,1,0)(1,1,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega}+\Omega_{\omega+1})$
-(4,1,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \psi_{\omega+1}(\Omega_{\omega^2} \cdot \Omega_{\omega}))$
-(4,3,1)(5,3,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \Omega_{\omega+2})$
-(4,3,1)(5,3,1)(5,1,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega}+\Omega_{\omega,2})$
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(3,2,1)	$\psi(\mathfrak{s}\iota_{\omega^2}\cdot\mathfrak{s}\iota_{\omega}+\mathfrak{s}\iota_{\omega\cdot2})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega}+\psi_{\omega\cdot2}(0))$
-(4,1,0)(3,2,1)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(3,2,1)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \psi_{\omega \cdot 2}(\Omega_{\omega^2} \cdot \Omega_{\omega}))$
-(4,2,0)(5,3,1)(6,3,1)(6,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega}+\Omega_{\omega\cdot2+1})$
-(3,2,1)(4,2,0)(5,3,1)(6,3,1)-	$\varphi ( \omega^2 \omega^2 ) \omega^2 \omega + \omega^2 \omega \cdot 2 + 1 )$
-(6,1,0)(5,3,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(3,2,1)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \Omega_{\omega \cdot 3})$
-(4,2,0)(5,3,1)(6,3,1)(6,1,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_\omega+\Omega_{\omega^2})$
-(4,1,0)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} + \Omega_{\omega^2} \cdot 2)$
-(3,2,1)(4,2,1)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)-	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega} \cdot 2)$
-(3,2,1)(4,2,1)(4,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_\omega^2)$
-(4,1,0)(4,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega^2}\cdot\psi_{\omega}(0))$
-(2,1,0)(3,2,1)(4,2,1)(4,1,0)(5,2,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\omega^2}\cdot\psi_\omega(\Omega_{\omega^2}))$
-(4,1,0)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	1/(0 0 )
-(2,1,0)(3,2,1)(4,2,1)(4,2,0)	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,2,0)(3,2,0)	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega+1} + \Omega_{\omega^2})$
-(4,3,1)(5,3,1)(5,2,0)(4,3,1)(5,3,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,2,0)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega+2})$
-(3,2,0)(4,3,1)(5,3,1)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega\cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(4,2,0)(3,2,1)	$\psi(\mathfrak{s}\iota_{\omega^2}\cdot\mathfrak{s}\iota_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)(2,1,0)-	
-(3,2,1)(4,2,1)(4,2,0)(3,2,1)(4,2,0)	$\psi(\Omega_{\omega^2} \cdot \Omega_{\omega \cdot 2} + \Omega_{\omega^2})$
-(5,3,1)(6,3,1)(6,2,0)(5,3,1)(6,3,1)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,2,0)(3,2,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega\cdot 2+1})$
-(4,2,0)(5,3,1)(6,3,1)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(4,2,0)(3,2,1)-	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega\cdot 3})$
-(4,2,0)(5,3,1)(6,3,1)(6,3,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi({\Omega_{\omega^2}}^2)$
-(2,1,0)(1,1,1)(2,1,1)	$\psi(3L\omega^2)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	$\psi({\Omega_{\omega^2}}^2+\Omega_{\omega^2})$
-(1,1,1)(2,1,1)(1,1,1)(2,1,1)	$\psi(3L\omega^2 + 3L\omega^2)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega^2}{}^2\cdot 2)$
-(2,1,1)(2,1,0)(1,1,1)(2,1,1)	$\psi(3L\omega^2 - 2)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	$\psi(\Omega_{\omega^2}{}^3)$
-(2,1,0)(1,1,1)(2,1,1)	$\varphi$ ( $^{12}\omega^{2}$ )
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,1,0)	$\psi(\Omega_{\omega^2}{}^\Omega)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\omega^2}{}^{\Omega_{\omega}})$
-(2,1,0)(3,1,0)(1,1,1)	$\psi(\mathfrak{L}\omega^2)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	$\psi(\Omega_{\omega^2}{}^{\Omega_{\omega^2}})$
-(3,1,0)(1,1,1)(2,1,1)	$\psi(3\iota_{\omega^2} - )$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,0)	$\psi(\psi_{\omega^2}(0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\omega^2}(1))$
-(2,1,0)(3,2,0)(3,2,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)-	
-(2,1,0)(3,2,0)(4,1,0)	$\psi(\psi_{\omega^2}(\Omega))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	$\psi(\psi_{\omega^2}(\Omega_{\omega^2}))$
-(3,2,0)(4,1,0)(1,1,1)(2,1,1)	$\psi(\psi_{\omega^2}(\mathfrak{L}_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	$\psi(\psi_{\omega^2}(\psi_{\omega^2}(0)))$
-(3,2,0)(4,1,0)(5,2,0)	$\psi(\psi_{\omega^2}(\psi_{\omega^2}(0)))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\omega^2+1})$
-(2,1,0)(3,2,0)(4,2,0)	$\psi(3^2\omega^2+1)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\omega^2+1}(0))$
-(2,1,0)(3,2,0)(4,3,0)	$\psi(\psi\omega^2+1(0))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega^2+\omega})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	$\psi(\Omega_{\omega^2+\omega\cdot 2})$
-(3,2,1)(4,2,0)(5,3,1)	$\psi(\Im^2\omega^2+\omega\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\omega^2\cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)	Υ (ω2)
(0,0,0)(1,1,1)(2,1,1)(2,1,0)-	$\psi(\Omega_{\omega^2\cdot 3})$
-(3,2,1)(4,2,1)(4,2,0)(5,3,1)(6,3,1)	Υ (ω3)
(0,0,0)(1,1,1)(2,1,1)(2,1,1)	$\psi(\Omega_{\omega^3})$
(0,0,0)(1,1,1)(2,1,1)(2,1,1)-	$\psi(\Omega_{\omega^3}\cdot 2)$
-(1,1,1)(2,1,1)(2,1,1)	$\psi(\mathfrak{a}^{\prime}\omega^{3}\cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,0)	$\psi(\Omega_{\omega^3}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\omega^3}\cdot\Omega_{\omega})$
-(2,1,1)(2,1,0)(1,1,1)	$\varphi(\mathfrak{s}\iota_{\omega}\mathfrak{s}\cdot\mathfrak{s}\iota_{\omega})$
(0,0,0)(1,1,1)(2,1,1)(2,1,1)-	$\psi(\Omega_{\omega^3}\cdot\Omega_{\omega^2})$
-(2,1,0)(1,1,1)(2,1,1)	$\psi(\iota\iota\omega^3\cdot\iota\iota\omega^2)$
(0,0,0)(1,1,1)(2,1,1)(2,1,1)-	$\psi(\Omega_{\omega^3}{}^2)$
-(2,1,0)(1,1,1)(2,1,1)(2,1,1)	$\psi$ (22 $\omega$ 5 )
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\omega^3}(0))$
-(2,1,1)(2,1,0)(3,2,0)	$\Psi(\Psi\omega^{s}(0))$
(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1)	$\psi(\Omega_{\omega^4})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)	$\psi(\Omega_{\omega^\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)-	$\psi(\Omega_{\omega^\omega}\cdot 2)$
-(1,1,1)(2,1,1)(3,0,0)	$\psi({}_{1}\iota_{\omega}{}_{\omega}_{2})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)-	$\psi(\Omega_{\omega}^{2})$
-(2,1,0)(1,1,1)(2,1,1)(3,0,0)	$\psi({}^{1}\mathcal{L}_{\omega}{}^{\omega})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\omega^\omega}(0))$
-(3,0,0)(2,1,0)(3,2,0)	$\psi(\psi_{\omega^{\omega}}(0))$

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,0,0)-	a/4(O
-(2,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\omega^{\omega}+1})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\omega^\omega+\omega})$
-(3,0,0)(2,1,0)(3,2,1)	$\psi(3^2\omega^2+\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)-	$\psi(\Omega_{\omega^\omega+\omega^2})$
-(2,1,0)(3,2,1)(4,2,1)	φ (
(0,0,0)(1,1,1)(2,1,1)(3,0,0)-	$\psi(\Omega_{\omega^\omega\cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(5,0,0)	, ( 1)
(0,0,0)(1,1,1)(2,1,1)(3,0,0)(2,1,1)	$\psi(\Omega_{\omega^{\omega+1}})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\omega^{\omega\cdot 2}})$
-(3,0,0)(2,1,1)(3,0,0)	φ (12ω~ 2)
(0,0,0)(1,1,1)(2,1,1)(3,0,0)(3,0,0)	$\psi(\Omega_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,0,0)	$\psi(\Omega_{\omega^{\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,1,0)	$\psi(\Omega_{\psi(0)})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)-	$\psi(\psi_{\psi(0)}(0))$
-(4,1,0)(2,1,0)(3,2,0)	$\varphi (\varphi \psi (0) (0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\psi(\Omega)})$
-(3,0,0)(4,1,0)(5,1,0)	, ( ψ(ω))
(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,1,1)	$\psi(\Omega_{\psi(\Omega_{\omega})})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\psi(\Omega_{o,2})})$
-(3,0,0)(4,1,1)(5,1,1)	$\varphi \left( 1 - \psi \left( 1 \iota_{\omega^2} \right) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)-	$\psi(\Omega_{\psi(\Omega_{\psi(\Omega)})})$
-(4,1,1)(5,1,1)(6,0,0)(7,1,0)	γ (γ (0)//
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(\Omega_\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)	$\psi(\Omega_{\Omega}+1)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_\Omega + \psi_1(\Omega_\omega))$
-(3,1,0)(1,1,0)(2,2,1)	$\psi(32\Omega + \psi_1(32\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\omega^2}))$
-(1,1,0)(2,2,1)(3,2,1)	$\varphi(2221+\varphi_1(22\omega^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_\Omega + \psi_1(\Omega_\Omega))$
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)	1 ( 32 · 11 ( 32/)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\Omega} + 1))$
-(2,2,1)(3,2,1)(4,1,0)(2,2,0)	, , , , , 2 , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)	//0 - / //0 - / //0 \
-(2,2,1)(3,2,1)(4,1,0)(2,2,0)	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\Omega} + \psi_1(\Omega_{\Omega})))$
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	//0 / 0 )
-(2,2,1)(3,2,1)(4,1,0)(2,2,0)(3,2,0)	$\psi(\Omega_{\Omega}+\Omega_{2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_\Omega + \psi_2(\Omega_\Omega))$
-(2,2,0)(3,3,1)(4,3,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(2,2,0)	$\psi(\Omega_{\Omega}+\Omega_{3})$
-(3,3,1)(4,3,1)(5,1,0)(3,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	//(O + O )
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)	$\psi(\Omega_{\Omega}+\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega} + \Omega_{\omega} \cdot 2)$
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(2,2,1)	$\psi(\Omega_{\Omega} + \Omega_{\omega} \cdot Z)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega} + \Omega_{\omega}^{2})$
-(2,2,1)(3,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega} + \psi_{\omega}(0))$
-(2,2,1)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_\Omega + \psi_\omega(\Omega_\Omega))$
-(2,2,1)(3,2,0)(4,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,0)-	$\psi(\Omega_{\Omega} + \Omega_{\omega+1})$
-(4,3,1)(5,3,1)(6,1,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,0)-	$\psi(\Omega_{\Omega}+\Omega_{\omega\cdot 2})$
-(4,3,1)(5,3,1)(6,1,0)(4,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega} + \Omega_{\omega^2})$
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1)	$\psi(2\iota(i+2\iota\omega^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)	$\psi(\Omega_{\Omega}+\Omega_{\omega^2}\cdot 2)$
-(2,2,1)(3,2,1)(2,2,1)(3,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega}+\Omega_{\omega^2}{}^2)$
-(2,2,1)(3,2,1)(3,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega} + \psi_{\omega^2}(0))$
-(2,2,1)(3,2,1)(3,2,0)(4,3,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)-	//0 0 )
-(3,2,1)(3,2,0)(4,3,1)(5,3,1)-	$\psi(\Omega_{\Omega} + \Omega_{\omega^2 + 1})$
-(6,1,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1)	$\psi(\Omega_{\Omega}+\Omega_{\omega^2+\omega})$
-(3,2,0)(4,3,1)(5,3,1)(6,1,0)(4,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)-	\(\(\text{O} \) \(\text{O} \)
-(3,2,1)(3,2,0)(4,3,1)(5,3,1)-	$\psi(\Omega_{\Omega} + \Omega_{\omega^2 \cdot 2})$
-(6,1,0)(4,3,1)(5,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_\Omega+\Omega_{\omega^3})$
-(2,2,1)(3,2,1)(3,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_\Omega+\Omega_{\omega^\omega})$
-(2,2,1)(3,2,1)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_\Omega + \Omega_{\psi(\Omega_\omega)})$
-(2,2,1)(3,2,1)(4,0,0)(5,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1)	//0 + 0
-(4,0,0)(5,1,1)(6,1,1)(7,1,0)(5,1,0)	$\psi(\Omega_{\Omega} + \Omega_{\psi(\Omega_{\Omega} + \Omega_2)})$
-(6,2,1)(7,2,1)(8,1,0)(6,2,0)(7,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_\Omega\cdot 2)$
-(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1)	$\psi(\Omega_\Omega\cdot 3)$
-(4,1,0)(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	.//(0 0)
-(2,2,1)(3,2,1)(4,1,0)(3,1,0)	$\psi(\Omega_\Omega\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_\Omega\cdot\psi_1(\Omega_\Omega))$
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_\Omega\cdot\Omega_2)$
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_\Omega\cdot\Omega_\omega)$
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(2,2,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega}\cdot\Omega_{\omega^2})$
-(3,2,0)(2,2,1)(3,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi({\Omega_\Omega}^2)$
-(3,2,0)(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(3,2,0)	$\psi(\Omega_{\Omega}{}^3)$
-(3,2,0)(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$ab(\Omega, \Omega)$
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,1,0)	$\psi(\Omega_^\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(3,2,0)	$\psi(\Omega_^{\Omega_\Omega})$
-(4,2,0)(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	aldah (0))
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,0)	$\psi(\psi_\Omega(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_\Omega(1))$
-(3,2,0)(4,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_\Omega(\Omega_2))$
-(3,2,0)(4,3,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,0)-	$\psi(\psi_\Omega(\Omega_\Omega))$
-(5,2,0)(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_\Omega(\psi_\Omega(0)))$
-(3,2,0)(4,3,0)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega+1})$
-(3,2,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega+\omega})$
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)	φ (5511+ω)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega+\omega\cdot 2})$
-(3,2,0)(4,3,1)(5,3,0)(6,4,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)-	$\psi(\Omega_{\Omega+\omega^2})$
-(4,1,0)(3,2,0)(4,3,1)(5,3,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega+\psi(0)})$
-(4,3,1)(5,3,1)(6,0,0)(7,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega \cdot 2})$
-(3,2,0)(4,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)	$\psi(\Omega_{\Omega\cdot 2}+\Omega_2)$
-(5,3,1)(6,1,0)(2,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)	$\psi(\Omega_{\Omega\cdot 2}+\Omega_\Omega)$
-(5,3,1)(6,1,0)(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\Omega\cdot 2}+\psi_{\Omega}(0))$
-(5,3,1)(6,1,0)(2,2,1)(3,2,1)-	$\psi(\Omega\Omega + \psi\Omega(0))$
-(4,1,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)	
-(5,3,1)(6,1,0)(2,2,1)(3,2,1)-	$\psi(\Omega_{\Omega\cdot 2}+\psi_{\Omega}(\Omega_{\Omega}))$
-(4,1,0)(3,2,0)(4,3,0)(5,2,0)	
-(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega+1}))$
-(5,3,1)(6,1,0)(2,2,1)(3,2,1)-	$\psi(\mathfrak{s}\mathfrak{s}\mathfrak{l}\cdot 2+\psi\mathfrak{l}(\mathfrak{s}\mathfrak{s}\mathfrak{l}+1))$
-(4,1,0)(3,2,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2}))$
-(5,3,1)(6,1,0)(2,2,1)(3,2,1)-	$\varphi(z_{2\ell,2} + \varphi_{2\ell}(z_{2\ell,2}))$
-(4,1,0)(3,2,0)(4,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega \cdot 2} + \psi_{\Omega}(\Omega_{\Omega \cdot 2}) \cdot \Omega)$
-(4,3,1)(5,3,1)(6,1,0)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)(2,2,1)-	
-(3,2,1)(4,1,0)(3,2,0)(4,3,1)(5,3,1)-	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2}) \cdot \Omega_{\Omega})$
-(6,1,0)(3,2,0)(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2})\cdot\Omega_{\Omega}^2)$
-(4,3,1)(5,3,1)(6,1,0)(3,2,0)-	r ( 30 2 · 730 (-30 2) \{   /
-(3,2,0)(2,2,1)(3,2,1)(4,1,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)	$\psi(\Omega_{\Omega \cdot 2} + \psi_{\Omega}(\Omega_{\Omega \cdot 2}) \cdot \psi_{\Omega}(0))$
-(4,3,1)(5,3,1)(6,1,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\mathcal{A}(\Omega) + \mathcal{A}(\Omega)^2$
-(4,3,1)(5,3,1)(6,1,0)(3,2,0)-	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2})^2)$
-(4,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(3,2,0)	$\psi(\Omega_{\Omega \cdot 2} + \psi_{\Omega}(\Omega_{\Omega \cdot 2} + 1))$
-(4,3,1)(5,3,1)(6,1,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\Omega \cdot 2} + \Omega_{\Omega + 1})$
-(5,3,1)(6,1,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega\cdot 2} + \Omega_{\Omega+\omega})$
-(4,3,1)(5,3,1)(6,1,0)(4,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\Omega\cdot 2}\cdot 2)$
-(5,3,1)(6,1,0)(4,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega\cdot 2}\cdot\Omega_2)$
-(4,3,1)(5,3,1)(6,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega,2}\cdot\Omega_{\Omega})$
-(4,3,1)(5,3,1)(6,1,0)(5,2,0)-	Ψ (52-252)
-(2,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega\cdot 2}{}^2)$
-(4,3,1)(5,3,1)(6,1,0)(5,3,0)-	7 (-38.2 )
-(4,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega\cdot 2}{}^{\Omega_{\Omega\cdot 2}})$
-(4,3,1)(5,3,1)(6,1,0)(5,3,0)-	7 (32.2 )
-(6,3,0)(4,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\psi_{\Omega\cdot 2}(0))$
-(5,3,1)(6,1,0)(5,3,0)(6,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\Omega\cdot 2+1})$
-(5,3,1)(6,1,0)(5,3,0)(6,4,0)(7,4,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\Omega\cdot 2+\omega})$
-(5,3,1)(6,1,0)(5,3,0)(6,4,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	al/(O)
-(4,3,1)(5,3,1)(6,1,0)-	$\psi(\Omega_{\Omega\cdot 2+\omega^2})$
-(5,3,0)(6,4,1)(7,4,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,1,0)(3,2,0)-	$\psi(\Omega_{\Omega\cdot 3})$
-(4,3,1)(5,3,1)(6,1,0)(5,3,0)-	$\psi(^{1}\Omega{3})$
-(6,4,1)(7,4,1)(8,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega\cdot\omega})$
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(3,2,1)	$\psi({}^{1}\Omega\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega\cdot\omega^2})$
-(2,2,1)(3,2,1)(4,1,0)(3,2,1)(3,2,1)	$\psi(\mathfrak{L}_{\Omega},\omega^{2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega^2})$
-(2,2,1)(3,2,1)(4,1,0)(3,2,1)(4,1,0)	$\psi(32\Omega^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega^\omega})$
-(2,2,1)(3,2,1)(4,1,0)(4,0,0)	$\psi(\Delta t \Omega \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega^\Omega})$
-(2,2,1)(3,2,1)(4,1,0)(4,1,0)	$\varphi(\mathfrak{sum})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega^{\Omega+1}})$
-(4,1,0)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\Omega^{\Omega\cdot 2}})$
-(4,1,0)(3,2,1)(4,1,0)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega^{\Omega^2}})$
-(2,2,1)(3,2,1)(4,1,0)(4,1,0)(4,1,0)	τ ({μεε )
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\Omega^{\Omega^\Omega}})$
-(2,2,1)(3,2,1)(4,1,0)(5,1,0)	φ ( <u>(</u> <i>ysi</i> )
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\psi_1(0)})$
-(2,2,1)(3,2,1)(4,1,0)(5,2,0)	τ (ψ1(0))
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\psi_1(\Omega_2)})$
-(2,2,1)(3,2,1)(4,1,0)(5,2,0)(6,2,0)	$\tau \leftarrow \psi_1(\omega_2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	$\psi(\Omega_{\psi_1(\Omega_{m{\omega}})})$
-(2,2,1)(3,2,1)(4,1,0)(5,2,1)	$\tau \leftarrow \psi_1(\Omega_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\psi_1(\Omega_\Omega)})$
-(5,2,1)(6,2,1)(7,1,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\Omega_{\psi_1(\Omega_{\psi_1(0)})})$
-(5,2,1)(6,2,1)(7,1,0)(8,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	//0
-(1,1,0)(2,2,1)(3,2,1)(4,2,0)	$\psi(\Omega_{\Omega_2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	((0, 1, 0, )
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,2,0)	$\psi(\Omega_{\Omega_2}+\Omega_2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1)	$\psi(\Omega_{\Omega_2} + \psi_2(\Omega_\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,2,0)	$\psi(\Omega_{\Omega_2} + \psi_2(\Omega_\Omega))$
-(2,2,0)(3,3,1)(4,3,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,2,0)	$\psi(\Omega_{\Omega_2} + \psi_2(\Omega_{\Omega_2}))$
-(2,2,0)(3,3,1)(4,3,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	$\psi(\Omega_{\Omega_2}+\Omega_3)$
-(3,3,1)(4,3,1)(5,2,0)(3,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	$\psi(\Omega_{\Omega_2}+\Omega_\omega)$
-(3,3,1)(4,3,1)(5,2,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_{\Omega_2}\cdot 2)$
-(4,3,1)(5,2,0)(3,3,1)(4,3,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	$\psi({\Omega_{\Omega_2}}^2)$
-(3,3,1)(4,3,1)(5,2,0)(4,3,0)-	$\psi(\Omega_{\Omega_2})$
-(3,3,1)(4,3,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	$\psi(\psi_{\Omega_2}(0))$
-(3,3,1)(4,3,1)(5,2,0)(4,3,0)(5,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_{\Omega_2+1})$
-(4,3,1)(5,2,0)(4,3,0)(5,4,0)(6,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1)-	$\psi(\Omega_{\Omega_2+\omega})$
-(4,3,1)(5,2,0)(4,3,0)(5,4,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	(0)
-(3,3,1)(4,3,1)(5,2,0)(4,3,0)-	$\psi(\Omega_{\Omega_2\cdot 2})$
-(5,4,1)(6,4,1)(7,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	$\psi(\Omega_{\Omega_2 \cdot \omega})$
-(3,3,1)(4,3,1)(5,2,0)(4,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1)	$\psi(\Omega_{\Omega_2{}^2})$
-(4,3,1)(5,2,0)(4,3,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	$\psi(\Omega_{\Omega_2\Omega_2})$
-(3,3,1)(4,3,1)(5,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	$\psi(\Omega_{\psi_2(0)})$
-(3,3,1)(4,3,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)-	
-(2,2,1)(3,2,1)(4,2,0)(2,2,0)-	//0
-(3,3,1)(4,3,1)(5,2,0)(6,3,1)-	$\psi(\Omega_{\psi_2(\Omega_{\psi_2(0)})})$
-(7,3,1)(8,2,0)(9,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,0)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\Omega_{\Omega_3})$
-(2,2,0)(3,3,1)(4,3,1)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)	$\psi(\Omega_{\Omega_\omega})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\Omega_{\omega}}+\Omega_{\omega})$
-(3,1,0)(1,1,1)(1,1,1)	$\varphi(\Box M_{\omega} + \Box \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(0))$
-(1,1,1)(2,1,0)(3,2,0)	$\varphi(\omega_{\Omega_{\omega}} + \varphi_{\omega}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{lpha}} + \psi_{\omega}(\Omega_{\Omega}))$
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)	$\varphi \left( -2st_{\omega }+\varphi \omega \left( -2st\right) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(\Omega_{\Omega_{\omega}}))$
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(1,1,1)	$\varphi(22\Omega_{\omega} + \varphi_{\omega}(22\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_{\omega}} + \Omega_{\omega+1})$
-(5,1,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(3,2,0)-	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega+1}(\Omega_{\Omega_{\omega}}))$
-(4,3,1)(5,3,1)(6,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{c.}} + \Omega_{\omega \cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(3,2,1)	γ (21ω 13ω-2)

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\Omega_\omega}\cdot 2)$
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	1/(0, 0)
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,1,0)	$\psi(\Omega_{\Omega_{\omega}}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_{\omega}}\cdot\Omega_{\omega})$
-(5,1,0)(4,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\Omega_{\omega}}\cdot\Omega_{\omega}+\Omega_{\Omega_{\omega}})$
-(4,1,0)(3,2,1)(4,2,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,1,0)-	$\psi(\Omega_{\Omega_\omega}\cdot\Omega_\omega\cdot 2)$
-(3,2,1)(4,2,1)(5,1,0)(4,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_{\omega}}\cdot{\Omega_{\omega}}^2)$
-(5,1,0)(4,1,0)(4,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_\omega}\cdot\psi_\omega(0))$
-(5,1,0)(4,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{\omega}}\cdot\Omega_{\omega+1})$
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,2,0)	$\psi(\mathfrak{s}_{2}\Omega_{\omega}+\mathfrak{s}_{2}\omega+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_{\omega}}\cdot\Omega_{\omega\cdot 2})$
-(5,1,0)(4,2,0)(3,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)	$\psi(\Omega_{\Omega_\omega}\cdot\Omega_{\omega^2})$
-(5,1,0)(4,2,0)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,2,0)-	$\psi(\Omega_{\Omega_{\omega}}{}^2)$
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,2,0)-	$\psi(\Omega_{\Omega_{**}}{}^3)$
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)-	γ (22ω )
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_{\omega}}{}^{\Omega_{\omega}})$
-(5,1,0)(4,2,0)(4,1,0)(1,1,1)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\Omega_\omega}(0))$
-(5,1,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,2,0)	$\psi(\psi_{\Omega_\omega}(\Omega_{\Omega_\omega}))$
-(5,3,1)(6,3,1)(7,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\Omega_\omega+1})$
-(4,2,0)(5,3,1)(6,3,1)(7,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	
-(5,1,0)(4,2,0)(5,3,1)(6,3,1)-	$\psi(\psi_{\Omega_{\omega}+1}(0))$
-(7,2,0)(6,3,0)(7,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)(5,1,0)	
-(4,2,0)(5,3,1)(6,3,1)(7,2,0)(6,3,0)	$\psi(\psi_{\Omega_\omega \cdot 2}(0))$
-(7,4,1)(8,4,1)(9,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\Omega_\omega \cdot \omega})$
-(4,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_\omega \cdot \Omega})$
-(5,1,0)(4,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_{\omega}{}^2})$
-(5,1,0)(4,2,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_\omega\Omega_\omega})$
-(5,1,0)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	2/1(0
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(6,2,0)	$\psi(\Omega_{\psi_{m{\omega}}(0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)(5,1,0)	$\psi(\Omega_{\psi_\omega(\Omega_{\Omega_\omega})})$
-(6,2,1)(7,2,1)(8,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	ah(O
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\Omega_{\Omega_{\omega+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\Omega_{\Omega_{\omega+2}})$
-(3,2,0)(4,3,1)(5,3,1)(6,3,0)	

BMS	Madore's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	((0, )
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(3,2,1)	$\psi(\Omega_{\Omega_{\omega\cdot 2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(3,2,1)	$\psi(\Omega_{\Omega_{\omega\cdot 3}})$
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,1)-	r//(O )
-(3,1,0)(1,1,1)(2,1,1)	$\psi(\Omega_{\Omega_{\omega^2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	ah(O
-(1,1,1)(2,1,1)(2,1,1)	$\psi(\Omega_{\Omega_{\omega^3}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	ah(O )
-(1,1,1)(2,1,1)(3,0,0)	$\psi(\Omega_{\Omega_{\omega^\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	ah(O
-(1,1,1)(2,1,1)(3,1,0)	$\psi(\Omega_{\Omega_\Omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	ah(O )
-(1,1,1)(2,1,1)(3,1,0)(1,1,1)	$\psi(\Omega_{\Omega_{\Omega_{\omega}}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{\Omega_\Omega}})$
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_I(0))$

## A.9 BMS vs BOCF

本节的内容主要引自[2]。

BMS	Buchholz's OCF
(0)	$\psi(0)$
(0)(0)	$\psi(0)\cdot 2$
(0)(0)(0)	$\psi(0)\cdot 3$
(0)(1)	$\psi(1)$
(0)(1)(0)	$\psi(1) + \psi(0)$
(0)(1)(0)(1)	$\psi(1)\cdot 2$
(0)(1)(0)(1)(0)(1)	$\psi(1)\cdot 3$
(0)(1)(1)	$\psi(2)$
(0)(1)(1)(0)(1)	$\psi(2) + \psi(1)$
(0)(1)(1)(0)(1)(1)	$\psi(2)\cdot 2$

BMS	Buchholz's OCF
(0)(1)(1)(1)	$\psi(3)$
(0)(1)(1)(1)(1)	$\psi(4)$
(0)(1)(2)	$\psi(\psi(1))$
(0)(1)(2)(1)	$\psi(\psi(1) + \psi(0))$
(0)(1)(2)(1)(2)	$\psi(\psi(1)\cdot 2)$
(0)(1)(2)(2)	$\psi(\psi(2))$
(0)(1)(2)(2)(2)	$\psi(\psi(3))$
(0)(1)(2)(3)	$\psi(\psi(\psi(1)))$
(0)(1)(2)(3)(1)	$\psi(\psi(\psi(1)) + \psi(0))$
(0)(1)(2)(3)(2)	$\psi(\psi(\psi(1) + \psi(0)))$
(0)(1)(2)(3)(3)	$\psi(\psi(\psi(2)))$
(0)(1)(2)(3)(4)	$\psi(\psi(\psi(\psi(1))))$
(0,0)(1,1)	$\psi(\Omega)$
(0,0)(1,1)(0,0)	$\psi(\Omega) + 1$
(0,0)(1,1)(0,0)(1,1)	$\psi(\Omega)\cdot 2$
(0,0)(1,1)(1,0)	$\psi(\Omega+1)$
(0,0)(1,1)(1,0)(2,0)	$\psi(\Omega+\omega)$
(0,0)(1,1)(1,0)(2,1)	$\psi(\Omega + \psi(\Omega))$
(0,0)(1,1)(1,0)(2,1)(1,0)	$\psi(\Omega + \psi(\Omega) + 1)$
(0,0)(1,1)(1,0)(2,1)(2,0)	$\psi(\Omega + \psi(\Omega + 1))$
(0,0)(1,1)(1,0)(2,1)(2,0)(3,1)	$\psi(\Omega + \psi(\Omega + \psi(\Omega)))$
(0,0)(1,1)(1,1)	$\psi(\Omega\cdot 2)$
(0,0)(1,1)(1,1)(1,0)	$\psi(\Omega \cdot 2 + 1)$
(0,0)(1,1)(1,1)(1,0)(2,0)	$\psi(\Omega \cdot 2 + \omega)$
(0,0)(1,1)(1,1)(1,0)(2,1)	$\psi(\Omega \cdot 2 + \psi(\Omega))$
(0,0)(1,1)(1,1)(1,0)(2,1)(2,1)	$\psi(\Omega\cdot 2 + \psi(\Omega\cdot 2))$

BMS	Buchholz's OCF
(0,0)(1,1)(1,1)(1,0)(2,1)(2,1)(2,0)	$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + 1))$
(0,0)(1,1)(1,1)(1,0)- $-(2,1)(2,1)(2,0)(3,1)(3,1)$	$\psi(\Omega \cdot 2 + \psi(\Omega \cdot 2 + \psi(\Omega \cdot 2)))$
(0,0)(1,1)(1,1)(1,1)	$\psi(\Omega \cdot 3)$
(0,0)(1,1)(1,1)(1,1)(1,0)(2,1)(2,1)(2,1)	$\psi(\Omega \cdot 3 + \psi(\Omega \cdot 3))$
(0,0)(1,1)(1,1)(1,1)(1,1)	$\psi(\Omega \cdot 4)$
(0,0)(1,1)(1,1)(1,1)(1,1)(1,1)	$\psi(\Omega \cdot 5)$
(0,0)(1,1)(2,0)	$\psi(\Omega\cdot\omega)$
(0,0)(1,1)(2,0)(1,0)	$\psi(\Omega \cdot \omega + 1)$
(0,0)(1,1)(2,0)(1,0)(2,0)	$\psi(\Omega\cdot\omega+\omega)$
(0,0)(1,1)(2,0)(1,0)(2,1)	$\psi(\Omega \cdot \omega + \psi(\Omega))$
(0,0)(1,1)(2,0)(1,0)(2,1)(2,1)	$\psi(\Omega \cdot \omega + \psi(\Omega \cdot 2))$
(0,0)(1,1)(2,0)(1,0)(2,1)(3,0)	$\psi(\Omega \cdot \omega + \psi(\Omega \cdot \omega))$
(0,0)(1,1)(2,0)(1,0)(2,1)(3,0)(2,0)	$\psi(\Omega \cdot \omega + \psi(\Omega \cdot \omega + 1))$
(0,0)(1,1)(2,0)(1,0)- $-(2,1)(3,0)(2,0)(3,1)$	$\psi(\Omega \cdot \omega + \psi(\Omega \cdot \omega + \psi(\Omega)))$
(0,0)(1,1)(2,0)(1,1)	$\psi(\Omega\cdot(\omega+1))$
(0,0)(1,1)(2,0)(1,1)(1,0)	$\psi(\Omega \cdot (\omega + 1) + 1)$
(0,0)(1,1)(2,0)(1,1)(1,0)(2,1)	$\psi(\Omega \cdot (\omega + 1) + \psi(\Omega))$
(0,0)(1,1)(2,0)(1,1)- $-(1,0)(2,1)(3,0)(2,1)$	$\psi(\Omega \cdot (\omega + 1) + \psi(\Omega \cdot (\omega + 1)))$
(0,0)(1,1)(2,0)(1,1)(1,1)	$\psi(\Omega \cdot (\omega + 2))$
(0,0)(1,1)(2,0)(1,1)(1,1)(1,1)	$\psi(\Omega \cdot (\omega + 3))$
(0,0)(1,1)(2,0)(1,1)(2,0)	$\psi(\Omega\cdot(\omega\cdot 2))$
(0,0)(1,1)(2,0)(1,1)(2,0)(1,1)	$\psi(\Omega\cdot(\omega\cdot 2+1))$
(0,0)(1,1)(2,0)(1,1)(2,0)(1,1)(2,0)	$\psi(\Omega\cdot(\omega\cdot3))$
(0,0)(1,1)(2,0)(2,0)	$\psi(\Omega\cdot\omega^2)$
(0,0)(1,1)(2,0)(2,0)(1,1)	$\psi(\Omega \cdot (\omega^2 + 1))$

BMS	Buchholz's OCF
(0,0)(1,1)(2,0)(2,0)(1,1)(2,0)(2,0)	$\psi(\Omega\cdot\omega^2\cdot2)$
(0,0)(1,1)(2,0)(2,0)(2,0)	$\psi(\Omega\cdot\omega^3)$
(0,0)(1,1)(2,0)(3,0)	$\psi(\Omega\cdot\omega^\omega)$
(0,0)(1,1)(2,0)(3,0)(4,0)	$\psi(\Omega\cdot\omega^{\omega^{\omega}})$
(0,0)(1,1)(2,0)(3,1)	$\psi(\Omega\cdot\psi(\Omega))$
(0,0)(1,1)(2,0)(3,1)(3,1)	$\psi(\Omega\cdot\psi(\Omega\cdot2))$
(0,0)(1,1)(2,0)(3,1)(4,0)	$\psi(\Omega\cdot\psi(\Omega\cdot\omega))$
(0,0)(1,1)(2,0)(3,1)(4,0)(5,1)	$\psi(\Omega\cdot\psi(\Omega\cdot\psi(\Omega)))$
(0,0)(1,1)(2,1)	$\psi(\Omega^2)$
(0,0)(1,1)(2,1)(1,0)	$\psi(\Omega^2+1)$
(0,0)(1,1)(2,1)(1,0)(2,1)	$\psi(\Omega^2 + \psi(\Omega))$
(0,0)(1,1)(2,1)(1,0)(2,1)(3,1)	$\psi(\Omega^2 + \psi(\Omega^2))$
(0,0)(1,1)(2,1)(1,1)	$\psi(\Omega^2+\Omega)$
(0,0)(1,1)(2,1)(1,1)(1,1)	$\psi(\Omega^2 + \Omega \cdot 2)$
(0,0)(1,1)(2,1)(1,1)(2,0)	$\psi(\Omega^2 + \Omega \cdot \omega)$
(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)	$\psi(\Omega^2 + \Omega \cdot \psi(\Omega))$
(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)(4,1)	$\psi(\Omega^2 + \Omega \cdot \psi(\Omega^2))$
(0,0)(1,1)(2,1)(1,1)(2,1)	$\psi(\Omega^2\cdot 2)$
(0,0)(1,1)(2,1)(1,1)(2,1)(1,1)	$\psi(\Omega^2\cdot 2+\Omega)$
(0,0)(1,1)(2,1)(1,1)(2,1)(1,1)(2,0)	$\psi(\Omega^2 \cdot 2 + \Omega \cdot \omega)$
(0,0)(1,1)(2,1)(1,1)(2,1)(1,1)(2,1)	$\psi(\Omega^2\cdot 3)$
(0,0)(1,1)(2,1)(2,0)	$\psi(\Omega^2\cdot\omega)$
(0,0)(1,1)(2,1)(2,0)(1,1)	$\psi(\Omega^2 \cdot \omega + \Omega)$
(0,0)(1,1)(2,1)(2,0)(1,1)(2,1)	$\psi(\Omega^2\cdot(\omega+1))$
(0,0)(1,1)(2,1)(2,0)(2,0)	$\psi(\Omega^2\cdot\omega\cdot2)$
(0,0)(1,1)(2,1)(2,0)(3,0)	$\psi(\Omega^2\cdot\omega^2)$

Buchholz's OCF
$\psi(\Omega^2\cdot\omega^\omega)$
$\psi(\Omega^2\cdot\psi(\Omega))$
$\psi(\Omega^2 \cdot \psi(\Omega \cdot 2))$
$\psi(\Omega^2 \cdot \psi(\Omega^2))$
$\psi(\Omega^2 \cdot \psi(\Omega^2 \cdot \omega))$
$\psi(\Omega^3)$
$\psi(\Omega^3+1)$
$\psi(\Omega^3 + \psi(\Omega))$
$\psi(\Omega^3 + \psi(\Omega^3))$
$\psi(\Omega^3+\Omega)$
$\psi(\Omega^3 + \Omega \cdot 2)$
$\psi(\Omega^3 + \Omega \cdot \omega)$
$\psi(\Omega^3 + \Omega \cdot \psi(\Omega))$
$\psi(\Omega^3 + \Omega \cdot \psi(\Omega^3))$
$\psi(\Omega^3 + \Omega^2)$
$\psi(\Omega^3 \cdot 2)$
$\psi(\Omega^3\cdot\omega)$
$\psi(\Omega^3 \cdot (\omega + 1))$
$\psi(\Omega^3\cdot\omega\cdot2)$
$\psi(\Omega^3\cdot\omega^2)$
$\psi(\Omega^3 \cdot \psi(\Omega))$
$\psi(\Omega^3 \cdot \psi(\Omega^3))$
$\psi(\Omega^4)$
$\psi(\Omega^4+\Omega)$
$\psi(\Omega^4 \cdot \omega)$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(2,1)(2,1)(2,1)	$\psi(\Omega^5)$
(0,0)(1,1)(2,1)(3,0)	$\psi(\Omega^\omega)$
(0,0)(1,1)(2,1)(3,0)(1,0)	$\psi(\Omega^{\omega}+1)$
(0,0)(1,1)(2,1)(3,0)(1,0)(2,0)	$\psi(\Omega^{\omega} + \omega)$
(0,0)(1,1)(2,1)(3,0)(1,0)(2,1)	$\psi(\Omega^{\omega} + \psi(\Omega))$
(0,0)(1,1)(2,1)(3,0)(1,0)(2,1)(3,1)	$\psi(\Omega^{\omega} + \psi(\Omega^2))$
(0,0)(1,1)(2,1)(3,0)- $-(1,0)(2,1)(3,1)(4,0)$	$\psi(\Omega^{\omega} + \psi(\Omega^2))$
(0,0)(1,1)(2,1)(3,0)(1,1)	$\psi(\Omega^\omega + \Omega)$
(0,0)(1,1)(2,1)(3,0)(1,1)(1,1)	$\psi(\Omega^{\omega} + \Omega \cdot 2)$
(0,0)(1,1)(2,1)(3,0)(1,1)(2,0)	$\psi(\Omega^\omega + \Omega \cdot \omega)$
(0,0)(1,1)(2,1)(3,0)(1,1)(2,0)(3,1)	$\psi(\Omega^\omega + \Omega \cdot \psi(\Omega))$
(0,0)(1,1)(2,1)(3,0)(1,1)(2,1)	$\psi(\Omega^{\omega} + \Omega^2)$
(0,0)(1,1)(2,1)(3,0)(1,1)(2,1)(3,0)	$\psi(\Omega^{\omega}\cdot 2)$
(0,0)(1,1)(2,1)(3,0)(2,0)	$\psi(\Omega^\omega \cdot \omega)$
(0,0)(1,1)(2,1)(3,0)(2,0)(3,1)	$\psi(\Omega^\omega\cdot\psi(\Omega))$
(0,0)(1,1)(2,1)(3,0)(2,1)	$\psi(\Omega^{\omega+1})$
(0,0)(1,1)(2,1)(3,0)(2,1)(2,0)	$\psi(\Omega^{\omega+1}\cdot\omega)$
(0,0)(1,1)(2,1)(3,0)(2,1)(2,1)	$\psi(\Omega^{\omega+2})$
(0,0)(1,1)(2,1)(3,0)(2,1)(3,0)	$\psi(\Omega^{\omega\cdot 2})$
(0,0)(1,1)(2,1)(3,0)(2,1)(3,0)(2,1)	$\psi(\Omega^{\omega\cdot 2+1})$
(0,0)(1,1)(2,1)(3,0)(3,0)	$\psi(\Omega^{\omega\cdot 3})$
(0,0)(1,1)(2,1)(3,0)(4,0)	$\psi(\Omega^{\omega^2})$
(0,0)(1,1)(2,1)(3,0)(4,1)	$\psi(\Omega^{\psi(\Omega)})$
(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)	$\psi(\Omega^{\psi(\Omega^2)})$
(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)(6,0)	$\psi(\Omega^{\psi(\Omega^\omega)})$
(0,0)(1,1)(2,1)(3,0)- $-(4,1)(5,1)(6,0)(7,1)(8,1)$	$\psi(\Omega^{\psi(\Omega^{\psi(\Omega^{\omega})})})$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(3,1)	$\psi(\Omega^\Omega)$
(0,0)(1,1)(2,1)(3,1)(1,0)	$\psi(\Omega^{\Omega}+1)$
(0,0)(1,1)(2,1)(3,1)(1,0)(2,0)	$\psi(\Omega^\Omega + \omega)$
(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)	$\psi(\Omega^{\Omega} + \psi(\Omega))$
(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)(3,1)	$\psi(\Omega^{\Omega} + \psi(\Omega^2))$
(0,0)(1,1)(2,1)(3,1)- $-(1,0)(2,1)(3,1)(4,0)$	$\psi(\Omega^{\Omega} + \psi(\Omega^2))$
(0,0)(1,1)(2,1)(3,1)- $-(1,0)(2,1)(3,1)(4,1)$	$\psi(\Omega^\Omega + \psi(\Omega^\Omega))$
(0,0)(1,1)(2,1)(3,1)- $-(1,0)(2,1)(3,1)(4,1)(2,0)$	$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega} + 1))$
(0,0)(1,1)(2,1)(3,1)(1,0) - $(2,1)(3,1)(4,1)(2,0)(3,1)$	$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega} + \psi(\Omega)))$
(0,0)(1,1)(2,1)(3,1)(1,0)- $-(2,1)(3,1)(4,1)(2,0)(3,1)(4,1)$	$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega} + \psi(\Omega^{2})))$
(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)- $-(3,1)(4,1)(2,0)(3,1)(4,1)(5,0)$	$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega} + \psi(\Omega^{\omega})))$
(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)- $-(3,1)(4,1)(2,0)(3,1)(4,1)(5,1)$	$\psi(\Omega^{\Omega} + \psi(\Omega^{\Omega} + \psi(\Omega^{\Omega})))$
(0,0)(1,1)(2,1)(3,1)(1,1)	$\psi(\Omega^\Omega+\Omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(1,0)	$\psi(\Omega^{\Omega} + \Omega + 1)$
(0,0)(1,1)(2,1)(3,1)(1,1)(1,0)(2,1)	$\psi(\Omega^{\Omega} + \Omega + \psi(\Omega))$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(1,0)(2,1)(3,1)(4,1)$	$\psi(\Omega^{\Omega} + \Omega + \psi(\Omega^{\Omega}))$
(0,0)(1,1)(2,1)(3,1)(1,1)(1,1)	$\psi(\Omega^{\Omega} + \Omega \cdot 2)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,0)	$\psi(\Omega^{\Omega} + \Omega \cdot \omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,0)(3,1)	$\psi(\Omega^{\Omega} + \Omega \cdot \psi(\Omega))$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,0)(3,1)(4,1)(5,1)$	$\psi(\Omega^{\Omega} + \Omega \cdot \psi(\Omega^{\Omega}))$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)	$\psi(\Omega^{\Omega} + \Omega^2)$
(0,0)(1,1)(2,1)(3,1) $-(1,1)(2,1)(1,0)(2,1)$	$\psi(\Omega^{\Omega} + \Omega^2 + \psi(\Omega))$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(1,0)(2,1)(3,1)(4,1)$	$\psi(\Omega^{\Omega} + \Omega^2 + \psi(\Omega^{\Omega}))$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(1,1)	$\psi(\Omega^{\Omega} + \Omega^2 + \Omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(1,1)(1,1)	$\psi(\Omega^{\Omega} + \Omega^2 + \Omega \cdot 2)$
(0,0)(1,1)(2,1)(3,1)- $-(1,1)(2,1)(1,1)(2,1)$	$\psi(\Omega^{\Omega} + \Omega^2 \cdot 2)$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(1,1)(2,1)(1,1)(2,1)$	$\psi(\Omega^{\Omega} + \Omega^2 \cdot 3)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(2,0)	$\psi(\Omega^{\Omega} + \Omega^2 \cdot \omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(2,0)(3,1)	$\psi(\Omega^{\Omega} + \Omega^2 \cdot \psi(\Omega))$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(2,0)(3,1)(4,1)(5,1)$	$\psi(\Omega^{\Omega} + \Omega^2 \cdot \psi(\Omega^{\Omega}))$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(2,1)	$\psi(\Omega^{\Omega} + \Omega^3)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(2,1)(1,1)	$\psi(\Omega^{\Omega} + \Omega^3 + \Omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(2,1)(1,1)(2,1)(2,1)$	$\psi(\Omega^{\Omega} + \Omega^3 \cdot 2)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(2,1)(2,0)	$\psi(\Omega^{\Omega} + \Omega^3 \cdot \omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(2,1)(2,1)	$\psi(\Omega^{\Omega}+\Omega^4)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)	$\psi(\Omega^{\Omega} + \Omega^{\omega})$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(3,0)(1,1)(2,1)(3,0)$	$\psi(\Omega^{\Omega} + \Omega^{\omega} \cdot 2)$
(0,0)(1,1)(2,1)(3,1)- $-(1,1)(2,1)(3,0)(2,0)$	$\psi(\Omega^{\Omega} + \Omega^{\omega} \cdot \omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)(2,1)	$\psi(\Omega^{\Omega} + \Omega^{\omega+1})$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(3,0)(2,1)(3,0)$	$\psi(\Omega^{\Omega} + \Omega^{\omega \cdot 2})$
(0,0)(1,1)(2,1)(3,1)- $-(1,1)(2,1)(3,0)(3,0)$	$\psi(\Omega^\Omega + \Omega^{\omega^2})$
(0,0)(1,1)(2,1)(3,1)- $-(1,1)(2,1)(3,0)(4,1)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega)})$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(3,0)(4,1)(5,1)(6,1)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})$
(0,0)(1,1)(2,1)(3,1)(1,1)- $-(2,1)(3,0)(4,1)(5,1)(6,1)(2,0)$	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})} \cdot \omega)$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(3,1)(1,1)-	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})+1})$
-(2,1)(3,0)(4,1)(5,1)(6,1)(2,1)	7 ( , )
(0,0)(1,1)(2,1)(3,1)(1,1)-	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) + \omega})$
-(2,1)(3,0)(4,1)(5,1)(6,1)(3,0)	Ψ ( / /
(0,0)(1,1)(2,1)(3,1)(1,1)-	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) \cdot \omega})$
-(2,1)(3,0)(4,1)(5,1)(6,1)(4,0)	φ(αυ   αυ )
(0,0)(1,1)(2,1)(3,1)(1,1)-	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega)})$
-(2,1)(3,0)(4,1)(5,1)(6,1)(4,1)	Ψ(σε   σε )
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	Q.
-(3,0)(4,1)(5,1)(6,1)(4,1)-	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega})})})$
-(5,1)(6,0)(7,1)(8,1)(9,1)	
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	
-(3,0)(4,1)(5,1)(6,1)(4,1)(5,1)-	$\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega} + \Omega^{\psi(\Omega^{\Omega}) + 1})})$
-(6,0)(7,1)(8,1)(9,1)(5,1)	
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,1)	$\psi(\Omega^\Omega\cdot 2)$
(0,0)(1,1)(2,1)(3,1)-	(O2 2 + O)
-(1,1)(2,1)(3,1)(1,1)	$\psi(\Omega^{\Omega} \cdot 2 + \Omega)$
(0,0)(1,1)(2,1)(3,1)(1,1)-	//09 2 + 02\
-(2,1)(3,1)(1,1)(2,1)	$\psi(\Omega^{\Omega} \cdot 2 + \Omega^2)$
(0,0)(1,1)(2,1)(3,1)(1,1)-	(100 2 . 03)
-(2,1)(3,1)(1,1)(2,1)(2,1)	$\psi(\Omega^{\Omega} \cdot 2 + \Omega^3)$
(0,0)(1,1)(2,1)(3,1)(1,1)-	((00, 2)
-(2,1)(3,1)(1,1)(2,1)(3,1)	$\psi(\Omega^\Omega\cdot 3)$
(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)-	(00 4)
-(3,1)(1,1)(2,1)(3,1)(1,1)(2,1)(3,1)	$\psi(\Omega^\Omega\cdot 4)$
(0,0)(1,1)(2,1)(3,1)(2,0)	$\psi(\Omega^\Omega\cdot\omega)$
(0,0)(1,1)(2,1)(3,1)(2,0)(3,1)	$\psi(\Omega^\Omega\cdot\psi(\Omega))$
(0,0)(1,1)(2,1)(3,1)(2,0)(3,1)(4,1)	$\psi(\Omega^\Omega \cdot \psi(\Omega^2))$
(0,0)(1,1)(2,1)(3,1)-	1/20 - /200
-(2,0)(3,1)(4,1)(5,1)	$\psi(\Omega^\Omega\cdot\psi(\Omega^\Omega))$
(0,0)(1,1)(2,1)(3,1)(2,0)(3,1)-	
-(4,1)(5,1)(4,0)(5,1)(6,1)(7,1)	$\psi(\Omega^{\Omega}\cdot\psi(\Omega^{\Omega}\cdot\psi(\Omega^{\Omega})))$
(0,0)(1,1)(2,1)(3,1)(2,1)	$\psi(\Omega^{\omega+1})$
(0,0)(1,1)(2,1)(3,1)(2,1)(1,1)	$\psi(\Omega^{\omega+1}+\Omega)$
(0,0)(1,1)(2,1)(3,1)-	$\psi(\Omega^{\omega+1} + \Omega^{\Omega})$
-(2,1)(1,1)(2,1)(3,1)	$\psi(\Omega^{\omega+1} + \Omega^{\Omega})$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(3,1)(2,1)- $-(1,1)(2,1)(3,1)(2,1)$	$\psi(\Omega^{\omega+1}\cdot 2)$
(0,0)(1,1)(2,1)(3,1)(2,1)(2,0)	$\psi(\Omega^{\omega+1}\cdot\omega)$
(0,0)(1,1)(2,1)(3,1)(2,1)(2,0)(3,1)	$\psi(\Omega^{\omega+1}\cdot\psi(\Omega))$
(0,0)(1,1)(2,1)(3,1)- $-(2,1)(2,0)(3,1)(4,1)(5,1)$	$\psi(\Omega^{\omega+1}\cdot\psi(\Omega^\Omega))$
(0,0)(1,1)(2,1)(3,1)(2,1)(2,1)	$\psi(\Omega^{\omega+2})$
(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)	$\psi(\Omega^{\Omega+\omega})$
(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)(4,1)	$\psi(\Omega^{\Omega+\psi(\Omega)})$
(0,0)(1,1)(2,1)(3,1)(2,1)(3,1)	$\psi(\Omega^{\omega \cdot 2})$
(0,0)(1,1)(2,1)(3,1)- $-(2,1)(3,1)(2,1)(3,1)$	$\psi(\Omega^{\omega \cdot 3})$
(0,0)(1,1)(2,1)(3,1)(3,0)	$\psi(\Omega^{\Omega\cdot\omega})$
(0,0)(1,1)(2,1)(3,1)(3,0)(4,1)	$\psi(\Omega^{\Omega\cdot\psi(\Omega)})$
(0,0)(1,1)(2,1)(3,1)(3,1)	$\psi(\Omega^{\Omega^2})$
(0,0)(1,1)(2,1)(3,1)(3,1)(1,1)	$\psi(\Omega^{\Omega^2} + \Omega)$
(0,0)(1,1)(2,1)(3,1)(3,1)- $-(1,1)(2,1)(3,0)(4,1)(5,1)(6,1)(6,1)$	$\psi(\Omega^{\Omega^2} + \Omega^{\psi(\Omega^{\Omega^2})})$
(0,0)(1,1)(2,1)(3,1)- $-(3,1)(1,1)(2,1)(3,1)$	$\psi(\Omega^{\Omega^2}+\Omega^\Omega)$
(0,0)(1,1)(2,1)(3,1)(3,1)(1,1)- $-(2,1)(3,1)(3,0)(4,1)(5,1)(6,1)(6,1)$	$\psi(\Omega^{\Omega^2} + \Omega^{\Omega \cdot \psi(\Omega^{\Omega^2})})$
(0,0)(1,1)(2,1)(3,1)(3,1)- $-(1,1)(2,1)(3,1)(3,1)$	$\psi(\Omega^{\Omega^2}\cdot 2)$
(0,0)(1,1)(2,1)(3,1)(3,1)- $-(2,0)(3,1)(4,1)(5,1)(5,1)$	$\psi(\Omega^{\Omega^2} \cdot \psi(\Omega^{\Omega^2}))$
(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)	$\psi(\Omega^{\Omega^2+1})$
(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)(3,1)	$\psi(\Omega^{\Omega^2+\Omega})$
(0,0)(1,1)(2,1)(3,1)(3,1)- $-(2,1)(3,1)(4,0)(5,1)(6,1)(7,1)(7,1)$	$\psi(\Omega^{\Omega^2+\Omega\cdot\psi(\Omega^{\Omega^2})})$
(0,0)(1,1)(2,1)(3,1)-(3,1)(2,1)(3,1)(3,1)	$\psi(\Omega^{\Omega^2 \cdot 2})$
(0,0)(1,1)(2,1)(3,1)(3,1)(3,0)	$\psi(\Omega^{\Omega^2 \cdot \omega})$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(3,1)(3,1)- $-(3,0)(4,1)(5,1)(6,1)(6,1)$	$\psi(\Omega^{\Omega^2\cdot\psi(\Omega^{\Omega^2})})$
(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)	$\psi(\Omega^{\Omega^3})$
(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)(3,1)	$\psi(\Omega^{\Omega^4})$
(0,0)(1,1)(2,1)(3,1)(4,0)	$\psi(\Omega^{\Omega^\omega})$
(0,0)(1,1)(2,1)(3,1)(4,0)(1,1)	$\psi(\Omega^{\Omega^\omega}+\Omega)$
(0,0)(1,1)(2,1)(3,1)(4,0)(1,1)(2,1)	$\psi(\Omega^{\Omega^\omega}+\Omega^2)$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(1,1)(2,1)(2,1)$	$\psi(\Omega^{\Omega^\omega}+\Omega^3)$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(1,1)(2,1)(3,0)$	$\psi(\Omega^{\Omega^\omega}+\Omega^\omega)$
(0,0)(1,1)(2,1)(3,1)(4,0)(1,1)(2,1)(3,0)(4,1)(5,1)(6,1)(7,0)	$\psi(\Omega^{\Omega^{\omega}} + \Omega^{\psi(\Omega^{\Omega^{\omega}})})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(1,1)(2,1)(3,1)$	$\psi(\Omega^{\Omega^{\omega}} + \Omega^{\Omega})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(1,1)(2,1)(3,1)(4,0)$	$\psi(\Omega^{\Omega^\omega}\cdot 2)$
(0,0)(1,1)(2,1)(3,1)(4,0)(2,0)	$\psi(\Omega^{\Omega^\omega}\cdot\omega)$
(0,0)(1,1)(2,1)(3,1)(4,0)(2,1)	$\psi(\Omega^{\Omega^\omega+1})$
(0,0)(1,1)(2,1)(3,1)(4,0)(2,1)(3,0)	$\psi(\Omega^{\Omega^\omega+\omega})$
(0,0)(1,1)(2,1)(3,1)(4,0)(2,1)(3,1)	$\psi(\Omega^{\Omega^\omega+\Omega})$
(0,0)(1,1)(2,1)(3,1)(4,0)- $-(2,1)(3,1)(3,0)(4,1)(5,1)(6,1)(7,0)$	$\psi(\Omega^{\Omega^{\omega} + \Omega \cdot \psi(\Omega^{\Omega^{\omega}})})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(2,1)(3,1)(3,1)$	$\psi(\Omega^{\Omega^\omega+\Omega^2})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(2,1)(3,1)(4,0)$	$\psi(\Omega^{\Omega^{\omega}\cdot 2})$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,0)	$\psi(\Omega^{\Omega^\omega \cdot \omega})$
(0,0)(1,1)(2,1)(3,1)(4,0)- $-(3,0)(4,1)(5,1)(6,1)(7,0)$	$\psi(\Omega^{\Omega^{\omega}\cdot\psi(\Omega^{\Omega^{\omega}})})$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)	$\psi(\Omega^{\Omega^{\omega+1}})$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)(3,1)	$\psi(\Omega^{\Omega^{\omega+2}})$
(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)(4,0)	$\psi(\Omega^{\Omega^{\omega \cdot 2}})$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(3,1)(4,0)(4,0)	$\psi(\Omega^{\Omega^{\omega^2}})$
(0,0)(1,1)(2,1)(3,1)(4,0)(5,0)	$\psi(\Omega^{\Omega^{\omega^\omega}})$
(0,0)(1,1)(2,1)(3,1)(4,0)(5,1)	$\psi(\Omega^{\Omega^{\psi(\Omega)}})$
(0,0)(1,1)(2,1)(3,1)- $-(4,0)(5,1)(6,1)(7,1)$	$\psi(\Omega^{\Omega^{\psi(\Omega^{\Omega})}})$
(0,0)(1,1)(2,1)(3,1)(4,0)(5,1)(6,1)(7,1)(8,0)	$\psi(\Omega^{\Omega^{\psi}(\Omega^{\Omega^{\omega}})})$
(0,0)(1,1)(2,1)(3,1)(4,0)(5,1)(6,1)- $-(7,1)(8,0)(9,1)(11,1)(12,1)(13)$	$\psi(\Omega^{\Omega^{\psi(\Omega^{\Omega^{\psi(\Omega^{\Omega^{\omega}})}})}})$
(0,0)(1,1)(2,1)(3,1)(4,1)	$\psi(\Omega^{\Omega^\Omega})$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)	$\psi(\Omega^{\Omega^\Omega}+\Omega)$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)- $-(2,1)(3,0)(4,1)(5,1)(6,1)(7,1)$	$\psi(\Omega^{\Omega^{\Omega}} + \Omega^{\psi(\Omega^{\Omega^{\Omega}})})$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)(2,1)(3,1)	$\psi(\Omega^{\Omega^{\Omega}} + \Omega^{\Omega})$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)(2,1)(3,1)(4,0)	$\psi(\Omega^{\Omega^{\Omega}} + \Omega^{\Omega^{\omega}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(1,1)- $-(2,1)(3,1)(4,0)(5,1)(6,1)(7,1)(8,1)$	$\psi(\Omega^{\Omega^{\Omega}} + \Omega^{\Omega^{\psi(\Omega^{\Omega^{\Omega}})}})$
(0,0)(1,1)(2,1)(3,1)(4,1)-(1,1)(2,1)(3,1)(4,1)	$\psi(\Omega^{\Omega^\Omega} \cdot 2)$
(0,0)(1,1)(2,1)(3,1)(4,1)(2,0)	$\psi(\Omega^{\Omega^\Omega}\cdot\omega)$
(0,0)(1,1)(2,1)(3,1)(4,1)(2,1)	$\psi(\Omega^{\Omega^\Omega+1})$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(2,1)(3,1)(4,1)$	$\psi(\Omega^{\Omega^{\Omega}\cdot 2})$
(0,0)(1,1)(2,1)(3,1)(4,1)(3,0)	$\psi(\Omega^{\Omega^{\Omega}\cdot\omega})$
(0,0)(1,1)(2,1)(3,1)(4,1)- $-(3,0)(4,1)(5,1)(6,1)(7,1)$	$\psi(\Omega^{\Omega^{\Omega \cdot \psi(\Omega^{\Omega^{\Omega}})}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)	$\psi(\Omega^{\Omega^{\omega+1}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)(4,0)	$\psi(\Omega^{\Omega^{\Omega+\omega}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)(4,1)	$\psi(\Omega^{\Omega^{\omega \cdot 2}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(4,0)	$\psi(\Omega^{\Omega^{\Omega \cdot \omega}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)	$\psi(\Omega^{\Omega^{\Omega^2}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)(4,1)	$\psi(\Omega^{\Omega^{\Omega^3}})$

BMS	Buchholz's OCF
(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)	$\psi(\Omega^{\Omega^{\Omega^{\omega}}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)(6,1)	$\psi(\Omega^{\Omega^{\Omega^{\psi(\Omega)}}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)(6,1)(7,1)	$\psi(\Omega^{\Omega^{\Omega^{\psi}(\Omega^{\Omega})}})$
(0,0)(1,1)(2,1)(3,1)(4,1)-  -(5,0)(6,1)(7,1)(8,1)	$\psi(\Omega^{\Omega^{\Omega^{\psi}(\Omega^{\Omega^{\Omega}})}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)(6,0)	$\psi(\Omega^{\Omega^{\Omega^{\Omega^{\omega}}}})$
(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)(6,1)	$\psi(\Omega^{\Omega^{\Omega^{\Omega^{\Omega}}}})$
(0,0)(1,1)(2,1)(3,1)- $-(4,1)(5,1)(6,1)(7,1)$	$\psi(\Omega^{\Omega^{\Omega^{\Omega^{\Omega^{\Omega}}}}})$
(0,0)(1,1)(2,2)	$\psi(\Omega_2)$
(0,0)(1,1)(2,2)(1,0)	$\psi(\Omega_2+1)$
(0,0)(1,1)(2,2)(1,0)(2,1)	$\psi(\Omega_2 + \psi(\Omega))$
(0,0)(1,1)(2,2)(1,0)(2,1)(3,1)	$\psi(\Omega_2 + \psi(\Omega^2))$
(0,0)(1,1)(2,2)(1,0)(2,1)(3,2)	$\psi(\Omega_2 + \psi(\Omega_2))$
(0,0)(1,1)(2,2)(1,0)(2,1)-(3,2)(2,0)(3,1)(4,2)	$\psi(\Omega_2 + \psi(\Omega_2 + \psi(\Omega_2)))$
(0,0)(1,1)(2,2)(1,1)	$\psi(\Omega_2+\Omega)$
(0,0)(1,1)(2,2)(1,1)(2,1)	$\psi(\Omega_2+\Omega^2)$
(0,0)(1,1)(2,2)(1,1)- $-(2,1)(3,0)(4,1)(5,2)$	$\psi(\Omega_2+\Omega^\psi(\Omega_2))$
(0,0)(1,1)(2,2)(1,1)(2,1)(3,1)	$\psi(\Omega_2+\Omega^\Omega)$
(0,0)(1,1)(2,2)(1,1)(2,2)	$\psi(\Omega_2 + \psi_1(\Omega_2))$
(0,0)(1,1)(2,2)(1,1)(2,2)(1,1)	$\psi(\Omega_2 + \psi_1(\Omega_2) + \Omega)$
(0,0)(1,1)(2,2)(1,1)(2,2)(1,1)(2,2)	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot 2)$
(0,0)(1,1)(2,2)(2,0)	$\psi(\Omega_2 + \psi_1(\Omega_2 + 1))$
(0,0)(1,1)(2,2)(2,0)(3,1)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi(\Omega)))$
(0,0)(1,1)(2,2)(2,0)(3,1)(4,2)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi(\Omega_2)))$
(0,0)(1,1)(2,2)(2,1)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \Omega))$

BMS	Buchholz's OCF
(0,0)(1,1)(2,2)(2,1)(3,0)(4,1)(5,2)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \Omega^2))$
(0,0)(1,1)(2,2)(2,1)- $-(3,0)(4,1)(5,2)(4,1)(5,2)$	$\psi(\Omega_2 + \psi_1(\Omega_2 + \Omega^{\psi}(\Omega_2 + \psi_1(\Omega_2))))$
(0,0)(1,1)(2,2)(2,1)(3,1)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \Omega^{\Omega}))$
(0,0)(1,1)(2,2)(2,1)(3,2)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)))$
(0,0)(1,1)(2,2)(2,1)(3,2)(1,0)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)) + 1)$
(0,0)(1,1)(2,2)(2,1)(3,2)(2,0)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2) + 1))$
(0,0)(1,1)(2,2)(2,1)(3,2)(3,0)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2 + 1)))$
(0,0)(1,1)(2,2)(2,1)(3,2)(3,1)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2 + \Omega)))$
(0,0)(1,1)(2,2)(2,1)(3,2)(3,1)(4,2)	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2))))$
(0,0)(1,1)(2,2)(2,2)	$\psi(\Omega_2 \cdot 2)$
(0,0)(1,1)(2,2)(2,2)(1,1)(2,2)	$\psi(\Omega_2 \cdot 2 + \psi_1(\Omega_2))$
(0,0)(1,1)(2,2)(2,2)(1,1)(2,2)(2,2)	$\psi(\Omega_2 \cdot 2 + \psi_1(\Omega_2 \cdot 2))$
(0,0)(1,1)(2,2)(2,2)(2,0)	$\psi(\Omega_2 \cdot 2 + \psi_1(\Omega_2 \cdot 2 + 1))$
(0,0)(1,1)(2,2)(2,2)(2,1)	$\psi(\Omega_2 \cdot 2 + \psi_1(\Omega_2 \cdot 2 + \Omega))$
(0,0)(1,1)(2,2)(2,2)(2,2)	$\psi(\Omega_2 \cdot 3)$
(0,0)(1,1)(2,2)(3,0)	$\psi(\Omega_2\cdot\omega)$
(0,0)(1,1)(2,2)(3,0)(4,1)	$\psi(\Omega_2 \cdot \psi(\Omega))$
(0,0)(1,1)(2,2)(3,0)(4,1)(5,1)	$\psi(\Omega_2 \cdot \psi(\Omega^2))$
(0,0)(1,1)(2,2)(3,0)(4,1)(5,2)	$\psi(\Omega_2\cdot\psi(\Omega_2))$
(0,0)(1,1)(2,2)(3,1)	$\psi(\Omega_2\cdot\Omega)$
(0,0)(1,1)(2,2)(3,1)(4,2)	$\psi(\Omega_2\cdot\psi_1(\Omega_2))$
(0,0)(1,1)(2,2)(3,2)	$\psi({\Omega_2}^2)$
(0,0)(1,1)(2,2)(3,2)(2,2)	$\psi(\Omega_2^2 + \Omega_2)$
(0,0)(1,1)(2,2)(3,2)(2,2)(3,1)	$\psi(\Omega_2{}^2 + \Omega_2 \cdot \Omega)$
(0,0)(1,1)(2,2)(3,2)- $-(2,2)(3,1)(4,2)(5,2)$	$\psi(\Omega_2^2 + \Omega_2 \cdot \psi_1(\Omega_2^2))$
(0,0)(1,1)(2,2)(3,2)(2,2)(3,2)	$\psi(\Omega_2^2 \cdot 2)$

BMS	Buchholz's OCF
(0,0)(1,1)(2,2)(3,2)(3,0)	$\psi({\Omega_2}^2\cdot\omega)$
(0,0)(1,1)(2,2)(3,2)(3,1)	$\psi({\Omega_2}^2\cdot\Omega)$
(0,0)(1,1)(2,2)(3,2)(3,2)	$\psi({\Omega_2}^3)$
(0,0)(1,1)(2,2)(3,2)(4,0)	$\psi(\Omega_2{}^\omega)$
(0,0)(1,1)(2,2)(3,2)(4,1)	$\psi(\Omega_2{}^\Omega)$
(0,0)(1,1)(2,2)(3,2)(4,2)	$\psi(\Omega_2{}^{\Omega_2})$
(0,0)(1,1)(2,2)(3,2)(4,2)(2,2)	$\psi(\Omega_2{}^{\Omega_2}+\Omega_2)$
(0,0)(1,1)(2,2)(3,2)(4,2)(2,2)(3,2)	$\psi(\Omega_2^{\Omega_2} + \Omega_2^2)$
(0,0)(1,1)(2,2)(3,2)(4,2)- $-(2,2)(3,2)(4,1)(5,2)(6,2)(7,2)$	$\psi(\Omega_2^{\Omega_2} + \Omega_2^{\psi_1(\Omega_2^{\Omega_2})})$
(0,0)(1,1)(2,2)(3,2)- $-(4,2)(2,2)(3,2)(4,2)$	$\psi(\Omega_2{}^{\Omega_2}\cdot 2)$
(0,0)(1,1)(2,2)(3,2)(4,2)(3,0)	$\psi(\Omega_2{}^{\Omega_2}\cdot\omega)$
(0,0)(1,1)(2,2)(3,2)(4,2)(3,1)	$\psi(\Omega_2{}^{\Omega_2}\cdot\Omega)$
(0,0)(1,1)(2,2)(3,2)(4,2)(3,2)	$\psi(\Omega_2^{\Omega_2+1})$
(0,0)(1,1)(2,2)(3,2)(4,2)(3,2)(4,2)	$\psi(\Omega_2^{\ \Omega_2 \cdot 2})$
(0,0)(1,1)(2,2)(3,2)(4,2)(4,0)	$\psi(\Omega_2^{\Omega_2 \cdot \omega})$
(0,0)(1,1)(2,2)(3,2)(4,2)(4,1)	$\psi(\Omega_2^{\Omega_2 \cdot \Omega})$
(0,0)(1,1)(2,2)(3,2)(4,2)(4,2)	$\psi(\Omega_2^{\ \Omega_2^{\ 2}})$
(0,0)(1,1)(2,2)(3,2)(4,2)(4,2)(4,2)	$\psi(\Omega_2{}^{\Omega_2{}^3})$
(0,0)(1,1)(2,2)(3,2)(4,2)(5,0)	$\psi(\Omega_2^{\ \Omega_2^{\ \omega}})$
(0,0)(1,1)(2,2)(3,2)(4,2)(5,1)	$\psi(\Omega_2{}^{\Omega_2{}^\Omega})$
(0,0)(1,1)(2,2)(3,2)(4,2)(5,2)	$\psi(\Omega_2^{\Omega_2^{\Omega_2}})$
(0,0)(1,1)(2,2)(3,2)(4,2)(5,2)(6,2)	$\psi(\Omega_2{}^{\Omega_2\Omega_2\Omega_2})$
(0,0)(1,1)(2,2)(3,3)	$\psi(\Omega_3)$
(0,0)(1,1)(2,2)(3,3)(1,1)	$\psi(\Omega_3+\Omega)$
(0,0)(1,1)(2,2)(3,3)(1,1)(2,1)(3,1)	$\psi(\Omega_3+\Omega^\Omega)$
(0,0)(1,1)(2,2)(3,3)(1,1)(2,2)	$\psi(\Omega_3 + \psi_1(\Omega_2))$

BMS	Buchholz's OCF
(0,0)(1,1)(2,2)(3,3)(2,1)(3,2)(4,3)	$\psi(\Omega_3 + \psi_1(\Omega_3))$
(0,0)(1,1)(2,2)(3,3)(2,2)	$\psi(\Omega_3+\Omega_2)$
(0,0)(1,1)(2,2)(3,3)(2,2)(3,2)	$\psi(\Omega_3 + {\Omega_2}^2)$
(0,0)(1,1)(2,2)(3,3)(2,2)(3,3)	$\psi(\Omega_3 + \psi_2(\Omega_3))$
(0,0)(1,1)(2,2)(3,3)(3,0)	$\psi(\Omega_3 + \psi_2(\Omega_3 + 1))$
(0,0)(1,1)(2,2)(3,3)(3,1)	$\psi(\Omega_3 + \psi_2(\Omega_3 + \Omega))$
(0,0)(1,1)(2,2)(3,3)(3,1)(4,2)(5,3)	$\psi(\Omega_3 + \psi_2(\Omega_3 + \psi_1(\Omega_3)))$
(0,0)(1,1)(2,2)(3,3)(3,2)	$\psi(\Omega_3 + \psi_2(\Omega_3 + \Omega_2))$
(0,0)(1,1)(2,2)(3,3)(3,2)(4,3)	$\psi(\Omega_3 + \psi_2(\Omega_3 + \psi_2(\Omega_3)))$
(0,0)(1,1)(2,2)(3,3)(3,3)	$\psi(\Omega_3\cdot 2)$
(0,0)(1,1)(2,2)(3,3)(4,0)	$\psi(\Omega_3\cdot\omega)$
(0,0)(1,1)(2,2)(3,3)(4,3)	$\psi({\Omega_3}^2)$
(0,0)(1,1)(2,2)(3,3)(4,3)(4,3)	$\psi(\Omega_3{}^3)$
(0,0)(1,1)(2,2)(3,3)(4,3)(5,0)	$\psi(\Omega_3{}^\omega)$
(0,0)(1,1)(2,2)(3,3)(4,3)(5,3)	$\psi(\Omega_3{}^{\Omega_3})$
(0,0)(1,1)(2,2)(3,3)(4,4)	$\psi(\Omega_4)$
(0,0)(1,1)(2,2)(3,3)(4,4)(5,5)	$\psi(\Omega_5)$
(0,0)(1,1)(2,2)(3,3)(4,4)(5,5)(6,6)	$\psi(\Omega_6)$
(0,0,0)(1,1,1)	$\psi(\Omega_\omega)$
(0,0,0)(1,1,1)(0,0,0)	$\psi(\Omega_{\omega}) + 1$
(0,0,0)(1,1,1)(1,0,0)	$\psi(\Omega_{\omega}+1$
(0,0,0)(1,1,1)(1,0,0)(2,1,0)	$\psi(\Omega_{\omega} + \psi(\Omega))$
(0,0,0)(1,1,1)(1,0,0)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega} + \psi(\Omega_2))$
(0,0,0)(1,1,1)(1,0,0)(2,1,1)	$\psi(\Omega_{\omega} + \psi(\Omega_{\omega}))$
(0,0,0)(1,1,1)(1,0,0)(2,1,1)(2,0,0)	$\psi(\Omega_{\omega} + \psi(\Omega_{\omega} + 1))$
(0,0,0)(1,1,1)(1,0,0)- $-(2,1,1)(2,0,0)(3,1,1)$	$\psi(\Omega_{\omega} + \psi(\Omega_{\omega} + \psi(\Omega_{\omega}))$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(1,1,0)	$\psi(\Omega_{\omega} + \Omega)$
(0,0,0)(1,1,1)(1,1,0)(1,1,0)	$\psi(\Omega_\omega + \Omega \cdot 2)$
(0,0,0)(1,1,1)(1,1,0)(2,0,0)	$\psi(\Omega_\omega + \Omega \cdot \omega)$
(0,0,0)(1,1,1)(1,1,0)(2,0,0)(3,1,1)	$\psi(\Omega_{\omega} + \Omega \cdot \psi(\Omega_{\omega}))$
(0,0,0)(1,1,1)(1,1,0)(2,1,0)	$\psi(\Omega_{\omega}+\Omega^2)$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,3,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_3))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(1,0,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}) + 1)$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(1,1,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}) + \Omega)$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,1)(1,1,0)(2,2,0)$	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}) + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(1,1,0)- $-(2,2,1)(1,1,0)(2,2,1)$	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}) \cdot 2)$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,0,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + 1))$
(0,0,0)(1,1,1)(1,1,0)- - $(2,2,1)(2,0,0)(3,1,1)$	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \psi(\Omega_{\omega})))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,1,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \Omega))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,2,0)	$\psi(\Omega_{\omega}+\Omega_{2})$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,2,0)(3,3,1)	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega}))$
(0,0,0)(1,1,1)(1,1,0)- $(2,2,1)(2,2,0)(3,3,1)(3,2,0)$	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega} + \Omega_2))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,3,1)(3,2,0)(4,3,1)$	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega} + \psi_2(\Omega_{\omega})))$
(0,0,0)(1,1,1)(1,1,0)(2,2,1)- $-(2,2,0)(3,3,1)(3,3,0)$	$\psi(\Omega_{\omega}+\Omega_{3})$
(0,0,0)(1,1,1)(1,1,1)	$\psi(\Omega_\omega \cdot 2)$
(0,0,0)(1,1,1)(1,1,1)(1,1,0)	$\psi(\Omega_\omega \cdot 2 + \Omega)$
(0,0,0)(1,1,1)(1,1,1)- $-(1,1,0)(2,2,1)(2,2,1)$	$\psi(\Omega_{\omega} \cdot 2 + \psi_1(\Omega_{\omega} \cdot 2))$
(0,0,0)(1,1,1)(1,1,1)(1,1,0)- $-(2,2,1)(2,2,1)(2,2,0)(3,3,1)(3,3,1)$	$\psi(\Omega_{\omega} \cdot 2 + \psi_1(\Omega_{\omega} \cdot 2 + \psi_2(\Omega_{\omega} \cdot 2)))$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(1,1,1)(1,1,1)	$\psi(\Omega_\omega \cdot 3)$
(0,0,0)(1,1,1)(1,1,1)(1,1,1)(1,1,1)	$\psi(\Omega_\omega\cdot 4)$
(0,0,0)(1,1,1)(2,0,0)	$\psi(\Omega_\omega\cdot\omega)$
(0,0,0)(1,1,1)(2,0,0)(1,1,0)	$\psi(\Omega_\omega \cdot \omega + \Omega)$
(0,0,0)(1,1,1)(2,0,0)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega} \cdot \omega + \psi_1(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,0,0) - (1,1,0)(2,2,1)(3,0,0)	$\psi(\Omega_{\omega}\cdot\omega+\psi_1(\Omega_{\omega}\cdot\omega))$
(0,0,0)(1,1,1)(2,0,0)(1,1,0)- $-(2,2,1)(3,0,0)(2,2,0)$	$\psi(\Omega_\omega \cdot \omega + \Omega_2)$
(0,0,0)(1,1,1)(2,0,0)(1,1,0)- $-(2,2,1)(3,0,0)(2,2,0)(3,3,1)$	$\psi(\Omega_{\omega} \cdot \omega + \psi_2(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,0,0)(1,1,0)(2,2,1)- $-(3,0,0)(2,2,0)(3,3,1)(4,0,0)$	$\psi(\Omega_\omega \cdot \omega + \psi_2(\Omega_\omega \cdot \omega))$
(0,0,0)(1,1,1)(2,0,0)(1,1,1)	$\psi(\Omega_{\omega}\cdot(\omega+1))$
(0,0,0)(1,1,1)(2,0,0)(1,1,1)(1,1,1)	$\psi(\Omega_{\omega}\cdot(\omega+2))$
(0,0,0)(1,1,1)(2,0,0)(1,1,1)(2,0,0)	$\psi(\Omega_\omega\cdot(\omega\cdot 2))$
(0,0,0)(1,1,1)(2,0,0)(2,0,0)	$\psi(\Omega_\omega\cdot\omega^2)$
(0,0,0)(1,1,1)(2,0,0)(3,1,0)	$\psi(\Omega_{\omega}\cdot\psi(\Omega))$
(0,0,0)(1,1,1)(2,0,0)(3,1,1)	$\psi(\Omega_\omega \cdot \psi(\Omega_\omega))$
(0,0,0)(1,1,1)(2,1,0)	$\psi(\Omega_{\omega}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)(1,0,0)	$\psi(\Omega_\omega \cdot \Omega + 1)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)	$\psi(\Omega_{\omega}\cdot\Omega+\Omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(1,1,0)	$\psi(\Omega_{\omega} \cdot \Omega + \Omega \cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,1,0)	$\psi(\Omega_{\omega}\cdot\Omega+\Omega^2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)(2,0,0)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} + 1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)(2,2,0)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} + \Omega_2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(2,2,0)(3,3,0)$	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} + \psi_2(\Omega_3)))$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} + \psi_2(\Omega_{\omega}))$
-(2,2,1)(2,2,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot 2))$
-(1,1,0)(2,2,1)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega}\cdot\omega))$
-(1,1,0)(2,2,1)(3,0,0)	
(0,0,0)(1,1,1)(2,1,0)- $(1,1,0)(2,2,1)(3,1,0)$	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega}\cdot\Omega))$
$ \begin{array}{c c} -(1,1,0)(2,2,1)(3,1,0) \\ \hline (0,0,0)(1,1,1)(2,1,0)(1,1,0) - \end{array} $	
-(2,2,1)(3,1,0)(2,0,0)	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega}\cdot\Omega+1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,1,0)	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega}\cdot\Omega+\Omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_2(\Omega_{\omega})))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,1,0)(3,2,1)(4,1,0)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_2(\Omega_{\omega} \cdot \Omega)))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,0)	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,0)(3,3,0)	$\psi(\Omega_{\omega}\cdot\Omega+\psi_2(\Omega_3))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	1/0 0 1/0 )
-(2,2,1)(3,1,0)(2,2,0)(3,3,1)	$\psi(\Omega_{\omega}\cdot\Omega+\psi_2(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	//0 0 / (0 0 ))
-(3,1,0)(2,2,0)(3,3,1)(3,3,0)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_2(\Omega_{\omega} + \Omega_3))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	1/(O O + 1/ (O 2))
-(3,1,0)(2,2,0)(3,3,1)(3,3,1)	$\psi(\Omega_{\omega} \cdot \Omega + \psi_2(\Omega_{\omega} \cdot 2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega+\psi_2(\Omega_{\omega}\cdot\omega))$
-(3,1,0)(2,2,0)(3,3,1)(4,0,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota+\psi_{2}(\mathfrak{s}\iota_{\omega}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega+\psi_2(\Omega_{\omega}\cdot\Omega))$
-(3,1,0)(2,2,0)(3,3,1)(4,1,0)	$\varphi(3\iota_{\omega}+3\iota+\varphi_2(3\iota_{\omega}+3\iota))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\Omega+\Omega_3)$
-(3,1,0)(2,2,0)(3,3,1)(4,1,0)(3,3,0)	$\psi(3\iota_{\omega},3\iota+3\iota_3)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot(\Omega+1))$
-(2,2,1)(3,1,0)(2,2,1)	γ (32ω (35 / 1))
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot(\Omega+1)+\Omega)$
-(2,2,1)(3,1,0)(2,2,1)(1,1,0)	Ψ (55 (55 (1) (55)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(1,1,0)-	$\psi(\Omega_{\omega}\cdot(\Omega+1)+\psi_1(\Omega_{\omega}\cdot(\Omega+1)))$
-(2,2,1)(3,1,0)(2,2,1)	

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)	$\psi(\Omega_{\omega}\cdot(\Omega+1)+\psi_1(\Omega_{\omega}\cdot(\Omega+1)+1))$
-(2,2,1)(3,1,0)(2,2,1)(2,0,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)	$\psi(\Omega_{\omega}\cdot(\Omega+1)+\psi_1(\Omega_{\omega}\cdot(\Omega+1)+\Omega))$
-(2,2,1)(3,1,0)(2,2,1)(2,1,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)	$\psi(\Omega_{\omega}\cdot(\Omega+1)+\psi_1(\Omega_{\omega}\cdot(\Omega+1))$
-(2,2,1)(3,1,0)(2,2,1)(2,1,0)-	$+\psi_1(\Omega_\omega\cdot(\Omega+1)))$
$ \frac{-(3,2,1)(4,1,0)(3,2,1)}{(0,0,0)(1,1,1)(2,1,0)(1,1,0)-} $	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)	$\psi(\Omega_{\omega}\cdot(\Omega+1)+\Omega_2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,0)-	$\psi(\Omega_{\omega}\cdot(\Omega+1)+\Omega_3)$
-(3,3,1)(4,1,0)(3,3,1)	$\psi(3\iota_{\omega}\cdot(3\iota+1)+3\iota_3)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(2,2,1)	$\psi(\Omega_{\omega}\cdot(\Omega+2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	
-(3,1,0)(2,2,1)(2,2,1)(2,2,1)	$\psi(\Omega_{\omega}\cdot(\Omega+3))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	
-(2,2,1)(3,1,0)(2,2,1)(3,0,0)	$\psi(\Omega_{\omega}\cdot(\Omega+\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)	
-(2,2,1)(3,1,0)(2,2,1)(3,1,0)	$\psi(\Omega_\omega\cdot\Omega\cdot2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	1/(2 - 2 - ))
-(2,2,1)(3,1,0)(3,0,0)	$\psi(\Omega_\omega\cdot\Omega\cdot\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	//(0 (0 <sup>2</sup> ))
-(2,2,1)(3,1,0)(3,1,0)	$\psi(\Omega_\omega\cdot\Omega^2))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	.L(O O\(\theta\)
-(2,2,1)(3,1,0)(4,0,0)	$\psi(\Omega_\omega\cdot\Omega^\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega}\cdot\psi_1(\Omega_2))$
-(2,2,1)(3,1,0)(4,2,0)	$\psi(\mathfrak{s}\iota_{\omega}\cdot\psi_{1}(\mathfrak{s}\iota_{2}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega))$
-(2,2,1)(3,1,0)(4,2,1)	$\psi(\mathfrak{L}_{\omega} \cdot \psi_1(\mathfrak{L}_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega))$
-(2,2,1)(3,1,0)(4,2,1)(5,1,0)	$\psi(32\omega \cdot \psi_1(32\omega \cdot 32))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega \cdot \psi_1(\Omega_\omega \cdot \psi_1(\Omega_\omega)))$
-(3,1,0)(4,2,1)(5,1,0)(6,2,1)	$\psi(\mathfrak{s}^{\iota}\omega \cdot \psi_{1}(\mathfrak{s}^{\iota}\omega \cdot \psi_{1}(\mathfrak{s}^{\iota}\omega)))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_\omega\cdot\Omega_2)$
-(1,1,0)(2,2,1)(3,2,0)	$\psi(3\iota_{\omega} \cdot 3\iota_2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_{\omega} \cdot \Omega_2 + 1)$
-(2,2,1)(3,2,0)(1,0,0)	
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega_2+\Omega)$
-(2,2,1)(3,2,0)(1,1,0)	$\psi(z_{\omega} \cdot z_{\omega} + z_{\omega})$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)(1,1,0)- $-(2,2,1)(3,2,0)(1,1,0)(2,2,1)$	$\psi(\Omega_{\omega}\cdot(\Omega_2+1))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\Omega_2\cdot 2)$
-(3,2,0)(1,1,0)(2,2,1)(3,2,0)	γ (ω <u>2</u> -)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega_2\cdot\omega)$
-(2,2,1)(3,2,0)(2,0,0)	Ψ (1-ω 1-2 00)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega_2\cdot\Omega)$
-(2,2,1)(3,2,0)(2,1,0)	φ (13ω 132 13)
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\Omega_2{}^2)$
-(2,2,1)(3,2,0)(2,2,0)	$\varphi(3\iota_{\omega},3\iota_{2})$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)-	$\psi(\Omega_\omega\cdot\psi_2(\Omega_\omega))$
-(2,2,1)(3,2,0)(2,2,0)(3,3,1)	$\psi(32\omega + \psi 2(32\omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_\omega\cdot\psi_2(\Omega_\omega\cdot\Omega_2))$
-(3,2,0)(2,2,0)(3,3,1)(4,2,0)	$\psi(\mathfrak{U}_{\omega}\cdot\psi_{2}(\mathfrak{U}_{\omega}\cdot\mathfrak{U}_{2}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1)-	$\psi(\Omega_{\omega}\cdot\Omega_3)$
-(3,2,0)(2,2,0)(3,3,1)(4,3,0)	$\psi(\Omega_\omega \cdot \Omega_3)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega}{}^2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)	$\psi(\Omega_{\omega}^{2}+\Omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi({\Omega_\omega}^2 + \psi_1(\Omega_2))$
-(1,1,1)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega} + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi({\Omega_\omega}^2 + \psi_1(\Omega_\omega))$
-(1,1,1)(1,1,0)(2,2,1)	$\psi(\mathfrak{s}\iota_{\omega} + \psi_1(\mathfrak{s}\iota_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega} \cdot \Omega))$
-(1,1,0)(2,2,1)(3,2,0)	$\psi(\Omega \iota_{\omega} + \psi_1(\Omega \iota_{\omega} \cdot \Omega))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	J(O 2 + J (O 2))
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega}^{2}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	1/0 2 / (0 2 / (0 )))
-(2,2,1)(3,2,0)(2,2,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega}^{2} + \psi_{1}(\Omega_{\omega})))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)-	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega}^2)))$
-(2,1,0)(3,2,1)(4,2,0)(3,2,1)	
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	
-(2,2,1)(3,2,0)(2,2,1)(2,2,0)	$\psi({\Omega_\omega}^2+\Omega_2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)-	2
-(2,2,1)(3,2,0)(2,2,1)(2,2,0)(3,3,1)	$\psi(\Omega_{\omega}{}^2 + \psi_2(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)-	
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)-	$\psi({\Omega_\omega}^2+\psi_2({\Omega_\omega}^2))$
-(2,2,0)(3,3,1)(4,3,0)(3,3,1)	, ( w , , 2 ( w , ) ,
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,1)	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega})$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)- $-(1,1,1)(1,1,1)(1,1,1)$	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega} \cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,0,0)	$\psi(\Omega_{\omega}^{2} + \Omega_{\omega} \cdot \omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0)	$\psi(\Omega_{\omega}{}^2 + \Omega_{\omega} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)- $-(1,1,1)(2,1,0)(1,1,1)$	$\psi(\Omega_{\omega}^{2}\cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)- $-(2,1,0)(1,1,1)(2,0,0)$	$\psi(\Omega_{\omega}^{2}\cdot 2 + \Omega_{\omega}\cdot \omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)- $-(2,1,0)(1,1,1)(2,1,0)$	$\psi(\Omega_{\omega}^2 \cdot 2 + \Omega_{\omega} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)(1,1,1)- $-(2,1,0)(1,1,1)(2,1,0)(1,1,1)$	$\psi(\Omega_{\omega}^{-2}\cdot 3)$
(0,0,0)(1,1,1)(2,1,0)(2,0,0)	$\psi(\Omega_{\omega}^{\ 2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(2,1,0)	$\psi(\Omega_{\omega}^{-2}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)(2,1,0)- $-(1,1,0)(2,2,1)(3,1,0)(2,2,1)$	$\psi(\Omega_{\omega}^2 \cdot \Omega + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(2,1,0)(1,1,0)- $-(2,2,1)(3,1,0)(3,1,0)(2,2,1)$	$\psi(\Omega_{\omega}^{2}\cdot(\Omega+1))$
(0,0,0)(1,1,1)(2,1,0)(2,1,0) - (1,1,0)(2,2,1)(3,2,0)(3,2,0)	$\psi(\Omega_{\omega}{}^2\cdot\Omega_2)$
(0,0,0)(1,1,1)(2,1,0)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega}{}^3)$
(0,0,0)(1,1,1)(2,1,0)- $-(2,1,0)(2,1,0)(1,1,1)$	$\psi(\Omega_{\omega}{}^4)$
(0,0,0)(1,1,1)(2,1,0)(3,0,0)	$\psi(\Omega_^\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,0,0)(4,1,1)	$\psi(\Omega_{\omega}{}^{\psi(\Omega_{\omega})})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)	$\psi(\Omega_{\omega}{}^{\Omega})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,0)(4,2,0)$	$\psi(\Omega_{\omega}{}^{\Omega_2})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,1)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(2,0,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(2,1,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)- $-(3,1,0)(2,1,0)(1,1,1)$	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}+1})$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}+2})$
-(2,1,0)(2,1,0)(1,1,1)	$\varphi$ (32 $\omega$ )
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}+\omega})$
-(3,1,0)(2,1,0)(3,0,0)	φ(σ-ω)
(0,0,0)(1,1,1)(2,1,0)(3,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}\cdot 2})$
-(2,1,0)(3,1,0)(1,1,1)	γ (=-ω )
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(3,0,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}\cdot\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(3,1,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}\cdot\Omega})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}{}^2})$
-(3,1,0)(3,1,0)(1,1,1)	$\psi(\Omega_{\omega}^{-\omega})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}{}^3})$
-(3,1,0)(3,1,0)(3,1,0)(1,1,1)	$\psi(2\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,1,0)(4,0,0)	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}{}^{\omega}})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega}{}^{\Omega_{\omega}{}^{\Omega_{\omega}}})$
-(3,1,0)(4,1,0)(1,1,1)	Ψ (32ω )
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_\omega^{\ \Omega_\omega^{\Omega_\omega\Omega_\omega}})$
-(3,1,0)(4,1,0)(5,1,0)(1,1,1)	ψ(32ω)
(0,0,0)(1,1,1)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,0,0)	$\psi(\Omega_{\omega+1}+1)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0)	$\psi(\Omega_{\omega+1}+\Omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1} + \psi_1(\Omega_2))$
-(3,2,0)(1,1,0)(2,2,0)	$\psi(\mathfrak{s}\iota_{\omega+1}+\psi_1(\mathfrak{s}\iota_2))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1}+\psi_1(\Omega_{\omega}))$
-(3,2,0)(1,1,0)(2,2,1)	$\varphi(32\omega+1+\varphi_1(32\omega))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1}+\psi_1(\Omega_{\omega}\cdot\omega))$
-(1,1,0)(2,2,1)(3,0,0)	Ψ (ω+1 + Ψ1(ω -ω))
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1} + \psi_1(\Omega_{\omega} \cdot \Omega))$
-(1,1,0)(2,2,1)(3,1,0)	, ( \omega   1 \cdot ,   1 ( \omega \cdot ))
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1} + \psi_1(\Omega_{\omega} \cdot \Omega_2))$
-(1,1,0)(2,2,1)(3,2,0)	7 ( 2 ) 2 ) 7 2 ( 2 ) 2//
(0,0,0)(1,1,1)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega+1} + \psi_1(\Omega_{\omega}^2))$
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega+1} + \psi_1(\Omega_{\omega+1}))$
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0)-	$\psi(\Omega_{\omega+1}+\Omega_2)$
-(2,2,1)(3,2,0)(4,3,0)(2,2,0)	

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0)-	//0 / /0 ))
-(2,2,1)(3,2,0)(4,3,0)(2,2,0)(3,3,0)	$\psi(\Omega_{\omega+1}+\psi_2(\Omega_3))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0)-	$\psi(\Omega_{\omega+1} + \psi_2(\Omega_{\omega}))$
-(2,2,1)(3,2,0)(4,3,0)(2,2,0)(3,3,1)	$\psi(\mathfrak{U}_{\omega+1} + \psi_2(\mathfrak{U}_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\Omega_{\omega+1} + \psi_2(\Omega_{\omega} + \Omega_3))$
-(2,2,0)(3,3,1)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\Omega_{\omega+1} + \psi_2(\Omega_{\omega}^2))$
-(2,2,0)(3,3,1)(4,3,0)(3,3,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)-	$\psi(\Omega_{\omega+1} + \psi_2(\Omega_{\omega+1}))$
-(2,2,0)(3,3,1)(4,3,0)(5,4,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,0)(2,2,0)-	$\psi(\Omega_{\omega+1}+\Omega_3)$
-(3,3,1)(4,3,0)(5,4,0)(3,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,1)	$\psi(\Omega_{\omega+1}+\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}))$
-(1,1,1)(2,1,0)(3,2,0)	$\psi(\mathfrak{s}\iota_{\omega+1}+\psi_{\omega}(\mathfrak{s}\iota_{\omega+1}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(2,0,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + 1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(2,1,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \Omega))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})))$
-(3,2,0)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,0,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + 1)))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,1,0)	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \Omega)))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,2,0)	$\psi(\Omega_{\omega+1}\cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,0,0)	$\psi(\Omega_{\omega+1}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,1,0)	$\psi(\Omega_{\omega+1}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1}\cdot\Omega_{\omega})$
-(3,2,0)(4,1,0)(1,1,1)	$\psi(\Omega_{\omega+1}\cdot\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)-	
-(3,2,0)(4,1,0)(5,2,0)	$\psi(\Omega_{\omega+1}\cdot\psi_{\omega}(\Omega_{\omega+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\omega+1}{}^2)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+1}^{3})$
-(3,2,0)(4,2,0)(4,2,0)	

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)- $-(3,2,0)(4,2,0)(5,0,0)$	$\psi(\Omega_{\omega+1}{}^{\omega})$
(0,0,0)(1,1,1)(2,1,0)	
-(3,2,0)(4,2,0)(5,1,0)	$\psi(\Omega_{\omega+1}{}^{\Omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	
-(4,2,0)(5,1,0)(1,1,1)	$\psi(\Omega_{\omega+1}{}^{\Omega_{\omega}})$
(0,0,0)(1,1,1)(2,1,0)-	
-(3,2,0)(4,2,0)(5,2,0)	$\psi(\Omega_{\omega+1}{}^{\Omega_{\omega+1}})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\Omega = \Omega_{\omega} + 1$
-(4,2,0)(5,2,0)(6,2,0)	$\psi(\Omega_{\omega+1}{}^{\Omega_{\omega+1}{}^{\Omega_{\omega+1}}})$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,3,0)	$\psi(\Omega_{\omega+2})$
(0,0,0)(1,1,1)(2,1,0)-	//0 2)
-(3,2,0)(4,3,0)(4,3,0)	$\psi(\Omega_{\omega+2}\cdot 2)$
(0,0,0)(1,1,1)(2,1,0)-	//0
-(3,2,0)(4,3,0)(5,0,0)	$\psi(\Omega_{\omega+2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)-	ah(O O)
-(3,2,0)(4,3,0)(5,1,0)	$\psi(\Omega_{\omega+2}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+2}\cdot\Omega_{\omega})$
-(4,3,0)(5,1,0)(1,1,1)	$\psi(\mathfrak{L}\iota_{\omega+2}\cdot\mathfrak{L}\iota_{\omega})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+2}\cdot\Omega_{\omega+1})$
-(3,2,0)(4,3,0)(5,2,0)	$\psi(\mathfrak{s}\iota_{\omega+2}\cdot\mathfrak{s}\iota_{\omega+1})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi({\Omega_{\omega+2}}^2)$
-(3,2,0)(4,3,0)(5,3,0)	$\psi(32\omega+2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,0)-	$\psi(\Omega_{\omega+2}{}^{\Omega_{\omega+2}})$
-(4,3,0)(5,3,0)(6,3,0)	$\psi(^{32}\omega+2)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega+3})$
-(3,2,0)(4,3,0)(5,4,0)	$\varphi(32\omega+3)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,0)	$\psi(\Omega_{\omega \cdot 2} + \Omega)$
(0,0,0)(1,1,1)(2,1,0)-	
-(3,2,1)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega \cdot 2} + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2} + \psi_1(\Omega_{\omega}))$
-(3,2,1)(1,1,0)(2,2,1)	$\psi(2\omega \cdot 2 + \psi_1(2\omega))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} + \psi_1(\Omega_{\omega} \cdot \Omega_2))$
-(1,1,0)(2,2,1)(3,2,0)	$\psi(\mathfrak{d}\iota_{\omega\cdot 2} + \psi_1(\mathfrak{d}\iota_{\omega} \cdot \mathfrak{d}\iota_2))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} + \psi_1(\Omega_{\omega}^2))$
-(1,1,0)(2,2,1)(3,2,0)(2,2,1)	$\psi({}^{1}{}^{2}\omega\cdot 2 + \psi_1({}^{1}{}^{2}\omega))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,0)-	$\psi(\Omega_{\omega \cdot 2} + \psi_1(\Omega_{\omega}^3))$
-(2,2,1)(3,2,0)(3,2,0)(2,2,1)	

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)(3,2,1)- $-(1,1,0)(2,2,1)(3,2,0)(4,3,0)$	$\psi(\Omega_{\omega \cdot 2} + \psi_1(\Omega_{\omega + 1}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	1/0 1 1/0 1)
-(1,1,0)(2,2,1)(3,2,0)(4,3,1)	$\psi(\Omega_{\omega \cdot 2} + \psi_1(\Omega_{\omega \cdot 2}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,0)-	$\psi(\Omega_{\omega \cdot 2} + \Omega_2)$
-(2,2,1)(3,2,0)(4,3,1)(2,2,0)	$\psi(\mathfrak{U}_{\omega\cdot 2}+\mathfrak{U}_2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,1)-	$\psi(\Omega_{\omega \cdot 2} + \psi_2(\Omega_{\omega}))$
-(2,2,0)(3,3,1)(4,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_2(\Omega_{\omega\cdot 2}))$
-(2,2,0)(3,3,1)(4,3,0)(5,4,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	
-(1,1,0)(2,2,1)(3,2,0)(4,3,1)(2,2,0)-	$\psi(\Omega_{\omega \cdot 2} + \Omega_3)$
-(3,3,1)(4,3,0)(5,4,1)(3,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1)	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega,2}+\Omega_{\omega}\cdot 2)$
-(3,2,1)(1,1,1)(1,1,1)	$\psi(\mathfrak{sl}_{\omega\cdot2}+\mathfrak{sl}_{\omega}\cdot2)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega} \cdot \omega)$
-(3,2,1)(1,1,1)(2,0,0)	$\psi(\mathfrak{s}\iota_{\omega\cdot 2}+\mathfrak{s}\iota_{\omega}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2} + \Omega_{\omega}\cdot \Omega)$
-(3,2,1)(1,1,1)(2,1,0)	$\psi(\mathfrak{s}\iota_{\omega\cdot 2}+\mathfrak{s}\iota_{\omega}\cdot\mathfrak{s}\iota)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega}^{2})$
-(1,1,1)(2,1,0)(1,1,1)	$\psi(\mathfrak{L}_{\omega}2+\mathfrak{L}_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega+1}))$
-(1,1,1)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega+1}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2}))$
-(1,1,1)(2,1,0)(3,2,1)	$\psi(\mathfrak{U}_{\omega\cdot2}+\psi_{\omega}(\mathfrak{U}_{\omega\cdot2}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(2,0,0)	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + 1))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(2,1,0)	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2} + \Omega))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega,2} + \psi_{\omega}(\Omega_{\omega,2} + \Omega_{\omega}))$
-(3,2,1)(2,1,0)(1,1,1)	$\psi(\mathfrak{d}\iota_{\omega\cdot 2} + \psi_{\omega}(\mathfrak{d}\iota_{\omega\cdot 2} + \mathfrak{d}\iota_{\omega}))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2} + \Omega_{\omega}) + \psi_{\omega}(\Omega_{\omega\cdot 2}))$
-(2,1,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\mathfrak{d}\iota_{\omega\cdot2} + \psi_{\omega}(\mathfrak{d}\iota_{\omega\cdot2} + \mathfrak{d}\iota_{\omega}) + \psi_{\omega}(\mathfrak{d}\iota_{\omega\cdot2}))$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega + 1})))$
-(3,2,1)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2}))$
-(3,2,1)(2,1,0)(3,2,1)	

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2}))$
-(3,2,1)(3,1,0)(4,2,1)	$+\psi_{\omega}(\Omega_{\omega\cdot 2}))))$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,0)	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 1})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega,2}+\Omega_{\omega+1}^2)$
-(3,2,1)(3,2,0)(4,2,0)	$\psi(3\iota_{\omega\cdot 2} + 3\iota_{\omega+1})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega,2} + \Omega_{\omega+1}, \Omega_{\omega+1})$
-(3,2,0)(4,2,0)(5,2,0)	$\varphi(32\omega \cdot 2 + 32\omega + 1\omega + 1)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega+1}(\Omega_{\omega+2}))$
-(3,2,1)(3,2,0)(4,3,0)	γ(ω.2   γω+1(ω+2))
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega,2} + \psi_{\omega+1}(\Omega_{\omega,2}))$
-(3,2,1)(3,2,0)(4,3,1)	7 ( 22 - 72   1 ( 27)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2}+\Omega_{\omega+2})$
-(3,2,0)(4,3,1)(4,3,0)	, ( 3 2 : 3 12)
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,1)	$\psi(\Omega_{\omega \cdot 2} \cdot 2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,0,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \omega)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega})$
-(3,2,1)(4,1,0)(1,1,1)	$\psi(\mathfrak{s}\iota_{\omega}.2\cdot\mathfrak{s}\iota_{\omega})$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1})$
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega \cdot 2}{}^2)$
-(3,2,1)(4,2,0)(3,2,1)	$\psi(32\omega.2)$
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2}{}^3)$
-(4,2,0)(4,2,0)(3,2,1)	Ψ (32ω.2 )
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 2}{}^\omega)$
-(3,2,1)(4,2,0)(5,0,0)	7 (
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega\cdot 2\ldots\cdot 2})$
-(4,2,0)(5,2,0)(3,2,1)	, ( = 20/2)
(0,0,0)(1,1,1)(2,1,0)	$\psi(\Omega_{\omega\cdot 2+1})$
-(3,2,1)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)-	$\psi(\Omega_{\omega \cdot 2+2})$
-(4,2,0)(5,3,0)(6,4,0)	
(0,0,0)(1,1,1)(2,1,0)-	$\psi(\Omega_{\omega\cdot 3})$
-(3,2,1)(4,2,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega\cdot 4})$
-(4,2,0)(5,3,1)(6,4,0)(7,5,1)	
(0,0,0)(1,1,1)(2,1,1)	$\psi(\Omega_{\omega^2})$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,1)(1,1,0)	$\psi(\Omega_{\omega^2} + \Omega)$
(0,0,0)(1,1,1)(2,1,1)(1,1,0)(2,2,0)	$\psi(\Omega_{\omega^2} + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(2,1,1)(1,1,0)(2,2,1)	$\psi(\Omega_{\omega^2} + \psi_1(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,1)- $-(1,1,0)(2,2,1)(3,2,1)$	$\psi(\Omega_{\omega^2} + \psi_1(\Omega_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,0)- $-(2,2,1)(3,2,1)(2,2,0)$	$\psi(\Omega_{\omega^2}+\Omega_2)$
(0,0,0)(1,1,1)(2,1,1)(1,1,0)(2,2,1)- $-(3,2,1)(2,2,0)(3,3,1)(4,3,1)$	$\psi(\Omega_{\omega^2} + \psi_2(\Omega_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)	$\psi(\Omega_{\omega^2} + \Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)(2,0,0)	$\psi(\Omega_{\omega^2} + \Omega_{\omega} \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)(2,1,0)	$\psi(\Omega_{\omega^2} + \Omega_{\omega} \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,1)- $-(1,1,1)(2,1,0)(3,1,0)$	$\psi(\Omega_{\omega^2} + \Omega_{\omega}^2)$
(0,0,0)(1,1,1)(2,1,1)- $-(1,1,1)(2,1,0)(3,2,0)$	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega+1}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)- $-(2,1,0)(3,2,0)(4,3,0)$	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega+2}))$
(0,0,0)(1,1,1)(2,1,1)-(1,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega \cdot 2}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)- $-(2,1,0)(3,2,1)(4,2,1)$	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)- $-(2,1,0)(3,2,1)(4,2,1)(3,2,0)$	$\psi(\Omega_{\omega^2}+\Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)- $-(2,1,0)(3,2,1)(4,2,1)(3,2,1)$	$\psi(\Omega_{\omega^2} + \Omega_{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,1,1)-(1,1,1)(2,1,1)	$\psi(\Omega_{\omega^2} \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(1,1,1)- $-(2,1,1)(1,1,1)(2,1,1)$	$\psi(\Omega_{\omega^2}\cdot 3)$
(0,0,0)(1,1,1)(2,1,1)(2,0,0)	$\psi(\Omega_{\omega^2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)- $-(2,0,0)(1,1,1)(2,1,1)$	$\psi(\Omega_{\omega^2} \cdot (\omega+1))$
(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,1)(2,0,0)	$\psi(\Omega_{\omega^2}\cdot(\omega\cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(2,0,0)(2,0,0)	$\psi(\Omega_{\omega^2}\cdot\omega^2)$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,1)(2,0,0)(3,0,0)	$\psi(\Omega_{\omega^2}\cdot\omega^\omega)$
(0,0,0)(1,1,1)(2,1,1)(2,0,0)(3,1,0)	$\psi(\Omega_{\omega^2}\cdot\psi(\Omega))$
(0,0,0)(1,1,1)(2,1,1)(2,0,0)(3,1,1)	$\psi(\Omega_{\omega^2}\cdot\psi(\Omega_\omega))$
(0,0,0)(1,1,1)(2,1,1)- $-(2,0,0)(3,1,1)(4,1,1)$	$\psi(\Omega_{\omega^2}\cdot\psi(\Omega_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)	$\psi(\Omega_{\omega^2}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,1) $-(2,1,0)(1,1,1)(2,1,1)$	$\psi(\Omega_{\omega^2}{}^2)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(2,0,0)	$\psi(\Omega_{\omega^2}{}^2\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(2,1,0)	$\psi(\Omega_{\omega^2}{}^2\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1) - $(2,1,0)(2,1,0)(1,1,1)$	$\psi(\Omega_{\omega^2}{}^2\cdot\Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)- $-(2,1,0)(1,1,1)(2,1,1)$	$\psi(\Omega_{\omega^2}{}^3)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)- $-(2,1,0)(2,1,0)(1,1,1)(2,1,1)$	$\psi(\Omega_{\omega^2}{}^4)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,0,0)	$\psi(\Omega_{\omega^2}{}^\omega)$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,1,0)	$\psi(\Omega_{\omega^2}{}^\Omega)$
(0,0,0)(1,1,1)(2,1,1) $-(2,1,0)(3,1,0)(1,1,1)$	$\psi(\Omega_{\omega^2}{}^{\Omega_\omega})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)- $-(3,1,0)(1,1,1)(2,1,1)$	$\psi(\Omega_{\omega^2}{}^{\Omega_{\omega^2}})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,0)	$\psi(\Omega_{\omega^2+1})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,1)	$\psi(\Omega_{\omega^2+\omega})$
(0,0,0)(1,1,1)(2,1,1)- $(2,1,0)(3,2,1)(4,2,1)$	$\psi(\Omega_{\omega^2 \cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(2,1,1)	$\psi(\Omega_{\omega^3})$
(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1)	$\psi(\Omega_{\omega^4})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)	$\psi(\Omega_{\omega^\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,1,1)	$\psi(\Omega_{\psi(\Omega_\omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(\Omega_\Omega)$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,0,0)	$\psi(\Omega_\Omega+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)	$\psi(\Omega_\Omega+\Omega)$
(0,0,0)(1,1,1)(2,1,1)- $-(3,1,0)(1,1,0)(2,2,0)$	$\psi(\Omega_\Omega + \psi_1(\Omega_2))$
(0,0,0)(1,1,1)(2,1,1) $-(3,1,0)(1,1,0)(2,2,1)$	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,1)$	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,1,0)	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\Omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(2,2,0)$	$\psi(\Omega_{\Omega}+\Omega_2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(2,2,1,?)$	$\psi(\Omega_{\Omega} + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1)$	$\psi(\Omega_\Omega+\Omega_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-$ $-(2,2,1)(3,2,1)(4,1,0)$	$\psi(\Omega_\Omega \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(3,0,0)$	$\psi(\Omega_\Omega\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) - (2,2,1)(3,2,1)(4,1,0)(3,1,0)	$\psi(\Omega_\Omega\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) - (2,2,1)(3,2,1)(4,1,0)(3,2,0)	$\psi(\Omega_\Omega\cdot\Omega_2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) - (2,2,1)(3,2,1)(4,1,0)(3,2,0)(2,2,1)	$\psi(\Omega_\Omega\cdot\Omega_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-$ $-(3,2,0)(2,2,1)(3,2,1)(4,1,0)$	$\psi(\Omega_^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,0)$	$\psi(\Omega_{\Omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)$	$\psi(\Omega_{\Omega+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(1,1,0)(2,2,1)(3,2,1)(4,1,0)-$ $-(3,2,0)(4,3,1)(5,3,1)$	$\psi(\Omega_{\Omega+\omega^2})$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,1,0) - (3,2,0)(4,3,1)(5,3,1)(6,1,0)	$\psi(\Omega_{\Omega\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(3,2,1)$	$\psi(\Omega_{\Omega\cdot\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(3,2,1)(4,1,0)$	$\psi(\Omega_{\Omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(4,0,0)$	$\psi(\Omega_{\Omega^\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(4,1,0)$	$\psi(\Omega_{\Omega^\Omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(5,1,0)$	$\psi(\Omega_{\Omega^{\Omega^\Omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(5,2,0)$	$\psi(\Omega_{\psi_1(\Omega_2)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)- $-(2,2,1)(3,2,1)(4,1,0)(5,2,1)$	$\psi(\Omega_{\psi_1(\Omega_\omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,1,0) - (5,2,1)(6,2,1)(7,1,0)	$\psi(\Omega_{\psi_1(\Omega_\Omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,2,0)	$\psi(\Omega_{\Omega_2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,2,0) - (2,2,0)(3,3,1)(4,3,1)(5,3,0)	$\psi(\Omega_{\Omega_3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)	$\psi(\Omega_{\Omega_\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(1,1,1)(2,1,0)(3,2,1)$	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(\Omega_{\omega^2}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)(5,1,0)	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(\Omega_{\Omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)- $-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(1,1,1)$	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(\Omega_{\Omega_{\omega}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)- $-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(3,2,0)$	$\psi(\Omega_{\Omega_{\omega}} + \Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)- $-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(3,2,1)$	$\psi(\Omega_{\Omega_{\omega}} + \Omega_{\omega \cdot 2})$

BMS	Buchholz's OCF
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_\omega}+\Omega_{\omega^2})$
-(5,1,0)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_\omega}+\Omega_\Omega)$
-(5,1,0)(3,2,1)(4,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\Omega_\omega}\cdot 2)$
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{co}}\cdot\omega)$
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,0,0)	$\psi(\Omega_{\omega}, \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(1,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_\omega+1})$
-(5,1,0)(4,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{m+1}})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\mathfrak{s}_{2\Omega_{\omega+1}})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\Omega_{-2}})$
-(3,1,0)(1,1,1)(2,1,1)	$\varphi$ (33 $t_{\omega^2}$ )
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_(\omega^\omega)})$
-(1,1,1)(2,1,1)(3,0,0)	$\psi(u_{M}(\omega_{m}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{sh}(\Omega_{\omega})})$
-(1,1,1)(2,1,1)(3,0,0)(4,1,1)	$\psi\left(\mathfrak{sl}_{\mathcal{U}_{\psi}}(\mathfrak{sl}_{\omega})\right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{\Omega}})$
-(1,1,1)(2,1,1)(3,1,0)	$\psi(\mathfrak{s}\mathfrak{s}\Omega_\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	
-(2,1,1)(3,1,0)(1,1,0)(2,2,1)(3,2,1)-	$\psi(\Omega_{\Omega_{\Omega+1}})$
-(4,2,0)(2,2,1)(3,2,1)(4,1,0)-	$\varphi$ (2.2 $\Omega_{\Omega+1}$ )
-(3,2,0)(4,3,1)(5,3,1)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{\Omega_\omega}})$
-(1,1,1)(2,1,1)(3,1,0)(1,1,1)	$\varphi (-\omega \omega_{\Omega_{\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{\Omega_{\Omega}}})$
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)	$\varphi (\omega \omega \Omega_{\Omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(I)$

## A.10 BMS vs 反射 OCF(Madore-like)

本节的结果主要引自 $^{[6,10-17]}$ ,所使用的反射 OCF 为梅天狸定义的 Madore-like 版本。

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_I(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) - (1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_I(0)\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)(2,0,0)	$\psi(\psi_I(0)\cdot\omega)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) - \\ -(3,1,1)(4,1,1)(5,1,0)(4,0,0) \end{array} $	$\psi(\psi_I(0)\cdot\psi(\psi_I(0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(\psi_I(0)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)(1,1,1)	$\psi(\psi_I(0)\cdot\Omega_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(1,1,1)(2,1,1)$	$\psi(\psi_I(0)\cdot\Omega_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(\psi_I(0)\cdot\Omega_\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_I(0)^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(\psi_I(0)^2 + \psi_I(0) \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $-(1,1,1)(2,1,1)(3,1,0)(2,1,0)-$ $-(1,1,1)(2,1,1)(3,1,0)(2,0,0)$	$\psi(\psi_I(0)^2\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)(2,1,0)	$\psi(\psi_I(0)^2\cdot\Omega)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(\psi_I(0)^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,1,0)	$\psi(\psi_I(0)^\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_I(0)^{\psi_I(0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,2,0)(3,2,0)$	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,2,0)(4,1,0)$	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(\Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,2,0)(4,1,0)(1,1,1)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(\psi_I(0)))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	(// (0)))
-(2,1,0)(3,2,0)(4,1,0)(5,2,0)	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(\psi_{\Omega_{\psi_I(0)+1}}(0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	-l/(O )
-(2,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\psi_I(0)+1})$
(0,0,0)(1,1,1)(2,1,1)-	-l-(O
-(3,1,0)(2,1,0)(3,2,1)	$\psi(\Omega_{\psi_I(0)+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\psi_I(0)+\omega^2})$
-(2,1,0)(3,2,1)(4,2,1)	$\psi(^{12}\psi_I(0)+\omega^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\psi_I(0)+\Omega})$
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)	$\psi(22\psi_I(0)+\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2})$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_I(0))$
-(2,1,1)(3,1,0)(2,0,0)(1,1,1)-	$\psi(\circ \iota_{\psi_I(0)} \cdot 2 + \psi_I(0))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_I(0)\cdot \Omega)$
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(1,1,1)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(0))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}))$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi \left( 25\psi_I(0) \cdot 2 + \psi \Omega_{\psi_I(0)+1} \left( 25\psi_I(0) \cdot 2 \right) \right)$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}) \cdot \Omega)$
-(3,2,1)(4,2,1)(5,1,0)(2,1,0)	$\psi \left( \Im \psi_{I}(0) \cdot 2 + \psi \Im \iota_{\psi_{I}(0)+1} \left( \Im \psi_{I}(0) \cdot 2 \right) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}) \cdot \psi_I(0))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2})$
-(3,2,1)(4,2,1)(5,1,0)(2,1,0)(3,2,0)	$\cdot \psi_{\Omega_{\psi_I(0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(2,1,0)-	$d_{1}(\Omega_{+}(x) + dx) \qquad (\Omega_{+}(x) + dx)$
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2})^2)$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$ah(\Omega, \dots, \perp ah) \qquad (\Omega, \dots, \wedge \Omega)$
-(3,2,1)(4,2,1)(5,1,0)(3,1,0)	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2})^{\Omega})$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	//(0     // (0     1))
-(3,2,1)(4,2,1)(5,1,0)(3,2,0)	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2} + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	2/1(0 + 0 )
-(3,2,1)(4,2,1)(5,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\psi_I(0)\cdot 2} + \Omega_{\psi_I(0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_{7}(0)\cdot 2} + \psi_{\Omega_{\psi_{7}(0)+2}}(0))$
-(3,2,1)(4,2,1)(5,1,0)(3,2,0)(4,3,0)	$\psi(\mathfrak{L}_{\psi_I}(0).2 + \psi\Omega_{\psi_I(0)+2}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(3,2,0)-	$\psi(\Omega_{\psi_{I}(0)\cdot 2} + \psi_{\Omega_{\psi_{I}(0)+2}}(\Omega_{\psi_{I}(0)\cdot 2}))$
-(4,3,1)(5,3,1)(6,1,0)(1,1,1)-	$\varphi\left(32\psi_{I}(0)\cdot2+\varphi\Omega_{\psi_{I}(0)+2}(32\psi_{I}(0)\cdot2)\right)$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(3,2,0)(4,3,1)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \Omega_{\psi_I(0)+2})$
-(5,3,1)(6,1,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2} + \Omega_{\psi_I(0)+\omega})$
-(3,2,1)(4,2,1)(5,1,0)(3,2,1)	$\tau \leftarrow \psi I(0)^{-2} + \psi I(0)^{+\omega}$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_{\tau}(0)\cdot 2} + \Omega_{\psi_{\tau}(0)+\omega^2})$
-(3,2,1)(4,2,1)(5,1,0)(3,2,1)(4,2,1)	γ ( φ1(0) 2 · φ1(0) ( ω γ
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot 2)$
-(5,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(\Omega_{\psi_T(0)\cdot 2}\cdot\omega)$
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot \psi_I(0))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot\psi_{\Omega_{\psi_I(0)+1}}(0))$
-(3,2,1)(4,2,1)(5,1,0)(4,1,0)(5,2,0)	Ψ1(Φ)12
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	
-(3,2,1)(4,2,1)(5,1,0)(4,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2} \cdot \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}))$
-(5,2,1)(6,2,1)(7,1,0)(1,1,1)	The state of the s
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (2,2,1)(4,2,1)(5,1,0)(4,2,0)	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot\Omega_{\psi_I(0)+1})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (2,2,1)(4,2,1)(5,1,0)(4,2,0)(2,2,1)	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot\Omega_{\psi_I(0)+\omega})$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (2,2,1)(4,2,1)(5,1,0)(4,2,0)	
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2}{}^2)$
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)	
-(2,1,1)(3,1,0)(2,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)(3,2,1)-	$\psi(\Omega_{\psi_{T}(0)\cdot 2}{}^{3})$
-(4,2,1)(5,1,0)(4,2,0)(3,2,1)(4,2,1)-	$\psi({}^{1}\psi_{I}(0)\cdot 2)$
-(5,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2}{}^{\Omega_{\psi_I(0)\cdot 2}})$
-(4,2,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega^{\prime}\psi_{I}(0)\cdot 2)$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)	$\psi(\Omega_{\psi_I(0)\cdot 2}{}^{\Omega_{\psi_I(0)\cdot 2}{}^{\Omega_{\psi_I(0)\cdot 2}}})$
-(5,2,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\mathfrak{L}\psi_I(0)\cdot 2^{-1})$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_{\Omega_{\psi_{\tau}(0)\cdot 2+1}}(0))$
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)(5,3,0)	$\psi(\psi\Omega_{\psi_I(0)\cdot 2+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2+1})$
-(4,2,0)(5,3,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot 2+\omega})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)(5,3,1)	$\psi(3 \iota \psi_I(0) \cdot 2 + \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)-	$\psi(\Omega_{\psi_I(0)\cdot 3})$
-(5,3,1)(6,3,1)(7,1,0)(1,1,1)-	$\psi(32\psi_I(0)\cdot 3)$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)	$\psi \setminus \Sigma \psi_I(0) \cdot \omega )$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot\omega} + 1))$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(3,2,0)	$\psi(\mathfrak{d}^{2}\psi_{I}(0)\cdot\omega+\psi\Omega_{\psi_{I}(0)+1}(\mathfrak{d}^{2}\psi_{I}(0)\cdot\omega+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega} + \Omega_{\psi_I(0)+1})$
-(4,2,1)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega} + \Omega_{\psi_I(0)+\omega})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(3,2,1)	$\psi \setminus {}^{2} \psi_{I}(0) \cdot \omega + {}^{2} \psi_{I}(0) + \omega J$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot 2)$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)$
-(3,2,1)(4,2,1)(5,1,0)-	, ( ) [ ( )
-(4,2,1)(4,1,0)(3,2,0)	$+\psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)+\Omega_{\psi_I(0)+1})$
-(4,2,1)(4,1,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)+\Omega_{\psi_I(0)+2})$
-(3,2,0)(4,3,1)(5,3,1)(6,1,0)-	$\psi(\mathfrak{s}\iota\psi_I(0).\omega \cdot \psi_I(0) + \mathfrak{s}\iota\psi_I(0) + 2)$
-(5,1,0)(5,3,1)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)+\Omega_{\psi_I(0)+\omega})$
-(4,2,1)(4,1,0)(3,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0) + \Omega_{\psi_I(0)\cdot\omega}\cdot\Omega)$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)^2)$
-(4,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_{\Omega_{\psi_I(0)+1}}(0))$
-(4,2,1)(4,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\Omega_{\psi_I(0)+1})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,2,0)	$\psi$ (35 $\psi_I(0)$ : $\omega$ 35 $\psi_I(0)$ +1)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,2,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega}{}^2)$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\psi_{\Omega_{\psi_I(0)\cdot\omega+1}}(0))$
-(4,2,1)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega+1})$
-(4,2,1)(4,2,0)(5,3,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(4,2,1)-	$\psi(\Omega_{\psi_I(0)\cdot\omega\cdot 2})$
-(4,2,0)(5,3,1)(6,3,1)(7,1,0)(6,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\omega^2})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,2,1)	$\varphi ( \circ \circ \psi_I (0) \cdot \omega^2 )$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\psi_I(0)\cdot\Omega})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(5,1,0)	$\psi \left( 22\psi I\left( 0\right) \cdot \Omega I\right)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(5,1,0)	$\psi(\Omega_{\psi_I(0)^2})$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	.//(0
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(5,1,0)	$\psi(\Omega_{\psi_I(0)^\Omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(5,1,0)-	$\psi(\Omega_{\psi_I(0)^{\psi_I(0)}})$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	a/1(O
-(3,2,1)(4,2,1)(5,1,0)(6,2,0)	$\psi(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	a/y(O
-(3,2,1)(4,2,1)(5,1,0)(6,2,0)(6,2,0)	$\psi(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(1)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)	$\psi(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(0)})})$
-(6,2,1)(7,2,1)(8,1,0)(9,2,0)	+1(4)1-
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\Omega_{\Omega_{\psi_I(0)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\Omega_{\Omega_{\psi_T(0)+\omega}})$
-(3,2,1)(4,2,1)(5,2,0)(3,2,1)	$\psi({}^{2}{}^{i}\Omega_{\psi_I(0)+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	2/2(O <sub>O</sub> )
-(3,2,1)(4,2,1)(5,2,0)(3,2,1)(4,2,1)	$\psi(\Omega_{\Omega_{\psi_I(0)+\omega^2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{\Omega_{\psi_I(0)\cdot 2}})$
-(5,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(\Omega_{\Omega_{\psi_I(0)\cdot\omega}})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(\Omega_{\Omega_{\Omega_{\psi_I(0)+1}}})$
-(3,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_I(1))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi I(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)-	$\psi(\psi_I(1)+\psi_I(0))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)(1,1,1)-	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(0))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)(1,1,1)-	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\psi I(1) + \psi \Omega_{\psi_I(0)+1}(\psi I(1)))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)) \cdot \Omega)$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)(2,1,0)	$\varphi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)) = 0$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1) + 1))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)(3,2,0)	$f \in \mathcal{F}_{I} \cup \mathcal{F}_$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(\psi_I(1) + \Omega_{\psi_I(0)+1})$
-(4,0,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(\psi_I(1) + \Omega_{\psi_I(0) + \omega})$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)(3,2,1)	71(7)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	(/// (1) 2)
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi_I(1)\cdot 2)$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (2,2,1)(4,2,1)(7,2,0)(4,1,0)	$\psi(\psi_I(1)\cdot\Omega)$
-(3,2,1)(4,2,1)(5,2,0)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	de(a), (1), a), (0))
-(3,2,1)(4,2,1)(5,2,0)(4,1,0) - (1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_I(1)\cdot\psi_I(0))$
$ \frac{-(1,1,1)(2,1,1)(3,1,0)(2,0,0)}{(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)} $	
-(3,2,1)(4,2,1)(5,2,0)(4,1,0)(2,1,0)-	$\psi(\psi_I(1)\cdot\psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)))$
-(3,2,1)(4,2,1)(5,2,0)(4,1,0)(2,1,0)	$\psi(\psi_I(1) \cdot \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\psi_I(1)\cdot\Omega_{\psi_I(0)+1})$
-(4,1,0)(3,2,0)(4,2,0)	$f(fI(-)) = -\phi I(0) + If$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	
-(3,2,1)(4,2,1)(5,2,0)(4,1,0)-	$\psi(\psi_I(1)^2)$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	, ,
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	14 1 42 92
-(3,2,1)(4,2,1)(5,2,0)(4,1,0)(4,1,0)	$\psi(\psi_I(1)^\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	.l.(.l. (1)Ω <sub>*</sub> (α);;)
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)	$\psi(\psi_I(1)^{\Omega_{\psi_I(0)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)	$\psi(\psi_I(1)^{\psi_I(1)})$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	2/1(2/1 <sub>2</sub> (0))
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,0)	$\psi(\psi_{\Omega_{\psi_I(1)+1}}(0))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(\Omega_{\psi_I(1)+1})$
-(4,2,0)(5,3,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)-	(0
-(5,3,1)(6,3,1)(7,1,0)(1,1,1)-	$\psi(\Omega_{\psi_I(1)+\psi_I(0)})$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)-	·//(O
-(5,3,1)(6,3,1)(7,2,0)(3,2,1)-	$\psi(\Omega_{\psi_I(1)\cdot 2})$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(\Omega_{\Omega_{\psi_I(1)+1}})$
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,0)	$\psi(\psi_I(2))$
-(5,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(\psi_I(\omega))$
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(2,1,0)	$\psi(\psi_I(\omega)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_I(\omega)^2)$
-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(\psi_I(\omega)^-)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	ab(ab (0))
-(2,1,1)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{\psi_I(\omega)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(\omega)\cdot 2})$
-(1,1,1)(2,1,1)(3,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(2,1,0)(3,2,1)(4,2,1)(5,1,0)-	$\psi(\Omega_{\psi_I(\omega)^{\psi_I(\omega)}})$
-(5,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	g(0)
-(2,1,0)(3,2,1)(4,2,1)(5,1,0)(6,2,0)	$\psi(\Omega_{\psi_{\Omega_{\psi_I(\omega)+1}}(0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	a/s(O - )
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\Omega_{\Omega_{\psi_I(\omega)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_I(\omega+1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi I(\omega + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_I(\omega\cdot 2))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(\psi_I(\omega \cdot Z))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_I(\omega^2))$
-(3,1,0)(2,1,1)(2,1,1)	Ψ(ΨΙ(₩ ))

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)	$\psi(\psi_I(\Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_I(\psi_I(0)))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_I(\psi_I(0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_I(\psi_I(0)) + \psi_I(0) \cdot \Omega)$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(\psi_I(\psi_I(0)) + \psi_I(0) \cdot 32)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_I(\psi_I(0)) + \Omega_{\psi_I(0)+1})$
-(3,1,0)(2,1,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_I(\psi_I(0)) + \psi_I(1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_I(\psi_I(0)) + \psi_I(\omega))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_I(\psi_I(0)) + \psi_I(\Omega))$
-(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_I(\psi_I(0))\cdot 2)$
-(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)	$\psi(\psi I(\psi I(0)) = 2)$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_I(\psi_I(0))\cdot\Omega)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\varphi \left( \varphi I(\varphi I(\lozenge)) \right) = 0$
-(4,2,1)(5,1,0)(2,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{\psi,r}(\psi,r(\Omega))+1}(0))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\forall \ (\forall \ \mathcal{U}_{\psi_I}(\psi_I(0)) + 1 \ (\forall ))$
-(4,2,1)(5,1,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(\psi_I(\psi_I(0)+1))$
-(4,2,1)(5,1,0)(4,2,0)(5,3,1)-	
-(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_I(\psi_I(0)+\omega))$
-(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)-	Y (Y1(Y1(V)   W))
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,3,1)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	1/ 1 / 1 / (2) 1 / (2)
-(3,2,1)(4,2,1)(5,2,0)(4,2,1)-	$\psi(\psi_I(\psi_I(0)+\Omega))$
-(5,1,0)(4,2,0)(5,3,1)(6,3,1)-	
-(7,3,0)(6,3,1)(7,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_I(\psi_I(0)\cdot\omega))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	, , , - , , , , , , , , , , , , , , , ,
-(4,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_I(\psi_{\Omega_{\psi_I(\Omega)+1}}(0)))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$f(f^{I}(f^{I}))+1(f^{I})$
-(4,2,1)(5,1,0)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_I(\psi_I(1)))$
-(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,2,0)	Y (Y1(Y1(-)))
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_I(\psi_I(\omega)))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(\psi I(\psi I(\boldsymbol{\omega})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_I(\psi_I(\Omega)))$
-(3,1,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_I(\psi_I(\psi_I(\Omega))))$
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\varphi(\varphi I(\varphi I(\varphi I(z^2))))$
-(3,1,0)(2,1,1)(3,1,0)	
(0.0.0)/1.1.1)/0.1.1)/0.1.0)	$\psi(I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(\psi_I(I))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(\Phi(2,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,0,0)(1,1,0)	$\psi(I+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,0,0)(1,1,0)(2,1,0)	$\psi(I+\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,0,0)(1,1,1)-	$\psi(I+\psi_I(0))$
-(2,1,1)(3,1,0)(2,0,0)	1 ( + 11(-))
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,0,0)(1,1,1)(2,1,1)-	$\psi(I+\psi_I(I))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	7 (- , 71 (-))

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	// / / / / / / / / / / / / / / / / / / /
-(2,1,1)(3,1,0)(2,1,0)	$\psi(I+\psi_I(I)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(1,1,1)(2,1,1)-	$\psi(I+\psi_I(I)^2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I+\psi_I(I+1))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I+\psi_I(I+\omega))$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I+\psi_I(I+\psi_I(I)))$
-(5,2,0)(4,2,1)(5,1,0)(1,1,1)(2,1,1)-	$\psi(I + \psi_I(I + \psi_I(I)))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I + \psi_I(I + \psi_{\Omega_{\psi_I(I)+1}}(0)))$
-(5,2,0)(4,2,1)(5,1,0)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I + \psi_I(I + \Omega_{\psi_I(I)+1}))$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I+\psi_I(I+\psi_I(I+1)))$
-(5,2,0)(4,2,1)(5,2,0)(3,2,1)-	$\psi(I + \psi_I(I + \psi_I(I + I)))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(I + \psi_I(I + \psi_I(I + \psi_I(I))))$
-(4,2,1)(5,1,0)(1,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I\cdot 2)$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	
-(4,2,1)(5,2,0)(4,0,0)(1,1,1)(2,1,1)-	$\psi(I\cdot 2 + \psi_I(I\cdot 2))$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I \cdot 2 + \psi_I(I \cdot 2 + 1))$
-(5,2,0)(4,2,1)(5,2,0)(4,2,0)-	$\psi(I \cdot 2 + \psi_I(I \cdot 2 + 1))$
-(5,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(I\cdot 3)$
-(4,2,1)(5,2,0)(4,2,0)(5,3,1)-	$\psi(1\cdot 0)$
-(6,3,1)(7,3,0)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I\cdot\omega)$
-(2,1,1)(3,1,0)(2,1,1)	$\psi(I \cdot w)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I\cdot\omega^2)$
-(2,1,1)(3,1,0)(2,1,1)(2,1,1)	$\psi(I \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I\cdot\Omega)$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi(I\cdot \mathfrak{s}\mathfrak{s})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I\cdot\psi_I(I\cdot\Omega))$
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^2)$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^2\cdot\omega)$
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)	$\varphi(1-\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I^3)$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,0,0)	$\psi(I^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{\omega+1})$
-(3,0,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{\omega\cdot 2})$
-(3,0,0)(2,1,1)(3,1,0)(3,0,0)	$\psi(1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)	$\psi(I^\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)-	$_{c,l,\ell}$ $_{T}\psi_{I}(I^{\Omega})$ $)$
-(1,1,1)(2,1,1)(3,1,0)(3,1,0)	$\psi(I^{\psi_I(I^\Omega)})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I^I)$
-(3,1,0)(3,1,0)(2,0,0)	$\psi(\Phi(1,0,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(I^{I+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)-	//TI-2\
-(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(I^{I\cdot 2})$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I^{I\cdot\omega})$
-(3,1,0)(3,1,0)(3,0,0)	$\psi(I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{I^2})$
-(3,1,0)(3,1,0)(2,0,0)	$\psi(I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,0,0)	$\psi(I^{I^\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,0,0)	$\psi(\Phi(1@\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,1,0)	$\psi(I^{I^\Omega})$
(0,0,0)(1,1,1)(2,1,1)-	$//\tau^{I^{I}}$
-(3,1,0)(4,1,0)(2,0,0)	$\psi(I^{I^I})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{I^{I^I}})$
-(4,1,0)(5,1,0)(2,0,0)	$\psi(I-)$
(0.0.0)(1.1.1)(9.1.1)(9.1.0)(4.9.0)	$\psi(\psi_{\Omega_{I+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(arepsilon_{I+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0)))$
-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_{\Omega_{\psi_{I}(\psi_{\Omega_{I+1}}(0))+1}}(0))$
-(4,2,0)(2,1,0)(3,2,0)	$\varphi(\psi\Omega_{I+1}(0) + \varphi\Omega_{\psi_I(\psi_{\Omega_{I+1}}(0))+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0) + \Omega_{\psi_I(\psi_{\Omega_{I+1}}(0))+1})$
-(4,2,0)(2,1,0)(3,2,0)(4,2,0)	$\psi \left( \psi \Omega_{I+1} \left( 0 \right) + \Im \psi_{I} \left( \psi_{\Omega_{I+1}} \left( 0 \right) \right) + 1 \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0) + 1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	Ψ (Ψ3II+1 (Θ) + ΨI (Ψ3II+1 (Θ) + Ξ))
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0) + \Omega))$
-(5,2,0)(4,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0))))$
$\begin{array}{c c} -(5,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) \\ \hline \end{array}$	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	
$\begin{array}{c} -(4,2,0)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,0)(4,2,1)(5,2,0)(4,0,0) \end{array}$	$\psi(\psi_{\Omega_{I+1}}(0)+I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	
$\begin{bmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) \\ -(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1) - \end{bmatrix}$	
$\begin{bmatrix} -(5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,3,1)(6,3,1) - (5,2,0)(4,2,0)(5,2,0)(6,2,2,0)(6,2,2,0)(6,2,2,0)(6,2,2,2$	$\psi(\psi_{\Omega_{I+1}}(0) + I \cdot 2)$
-(7,3,0)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_{\Omega_{I+1}}(0) + I \cdot \omega)$
-(5,2,0)(4,2,1)(5,2,0)(4,2,1)	· \/2T1 \/ /

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\psi_{\Omega_{I+1}}(0)+I^2)$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(5,0,0)	$\psi(\psi_{\Omega_{I+1}}(0) + I^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\Omega_{I+1}}(0)+I^I)$
-(5,2,0)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	ah(ah (0) 2)
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)	$\psi(\psi_{\Omega_{I+1}}(0)\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)	$\psi(\psi_{\Omega_{I+1}}(0)\cdot 3)$
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(8,4,0)	
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)	$\psi(\psi_{\Omega_{I+1}}(0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)(3,1,0)	$\psi(\psi_{\Omega_{I+1}}(0)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{I+1}}(0)\cdot\psi_I(\psi_{\Omega_{I+1}}(0)\cdot\Omega))$
-(3,1,0)(4,2,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0)\cdot I)$
-(4,2,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\Omega_{I+1}}(0)\cdot I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0)^2)$
-(4,2,0)(2,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{I+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)-	$a/a/a$ $(\Omega)^{\Omega}$
-(3,1,0)(4,2,0)(3,1,0)	$\psi(\psi_{\Omega_{I+1}}(0)^{\Omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0)^I)$
-(4,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{\Omega_{I+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0)^{\psi_{\Omega_{I+1}}(0)})$
-(4,2,0)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{I+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{I+1}}(0)^{\psi_{\Omega_{I+1}}(0)^{\Omega}})$
-(3,1,0)(4,2,0)(4,1,0)	$\psi(\psi_{\Omega_{I+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(0)^{\psi_{\Omega_{I+1}}(0)^{\psi_{\Omega_{I+1}}(0)}})$
-(4,2,0)(4,1,0)(5,2,0)	$\psi(\psi_{\Omega_{I+1}}(U)) = 1$
(0,0,0)(1,1,1)(2,1,1)-	ah(ah (1))
-(3,1,0)(4,2,0)(4,2,0)	$\psi(\psi_{\Omega_{I+1}}(1))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{I+1}}(\Omega))$
-(3,1,0)(4,2,0)(5,1,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,0)(5,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{I+1}}(\psi_I(\psi_{\Omega_{I+1}}(\Omega))))$
-(3,1,0)(4,2,0)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(I))$
-(4,2,0)(5,1,0)(2,0,0)	$\psi(\psi_{\Omega_{I+1}}(I))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\psi_{\Omega_{I+1}}(I\cdot 2))$
-(5,1,0)(4,2,0)(5,1,0)(2,0,0)	$\psi(\psi_{\Omega_{I+1}}(I\cdot Z))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\psi_{\Omega_{I+1}}(I^2))$
-(5,1,0)(5,1,0)(2,0,0)	$\psi(\psi\Omega_{I+1}(I^-))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I+1}}(\psi_{\Omega_{I+1}}(0)))$
-(4,2,0)(5,1,0)(6,2,0)	$\psi(\psi_{\Omega_{I+1}}(\psi_{\Omega_{I+1}}(0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1})$
-(4,2,0)(5,2,0)	$\psi(\mathfrak{s}\iota_{I+1})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{I+2}}(0))$
-(3,1,0)(4,2,0)(5,3,0)	$\psi(\psi_{\Omega_{I+2}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+2})$
-(4,2,0)(5,3,0)(6,3,0)	$\psi$ (351+2)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(\Omega_{I+\omega})$
(0,0,0)(1,1,1)(2,1,1)-	oh(O
-(3,1,0)(4,2,1)(5,2,1)	$\psi(\Omega_{I+\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+\Omega})$
-(4,2,1)(5,2,1)(6,1,0)	$\psi(2I+\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -	
-(5,2,1)(6,1,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+\psi_I(\Omega_{I+\Omega})})$
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{L:2})$
-(4,2,1)(5,2,1)(6,1,0)(2,0,0)	$\psi(\mathfrak{so}_{1:2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I,2} + \psi_I(\Omega_{I,2}) \cdot \Omega)$
-(4,2,1)(5,2,1)(6,1,0)(2,1,0)	$\varphi(\mathfrak{s}\mathfrak{s}\mathfrak{l}.2+\varphi\mathfrak{l}(\mathfrak{s}\mathfrak{s}\mathfrak{l}.2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,1,0)(2,1,0)-	$\psi(\Omega_{I\cdot 2} + \psi_I(\Omega_{I\cdot 2} + 1))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,1,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{I\cdot 2}+I)$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{I\cdot 2}\cdot 2)$
-(5,2,0)(6,3,1)(7,3,1)(8,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I\cdot 2}\cdot\omega)$
-(4,2,1)(5,2,1)(6,1,0)(2,1,1)	$\psi(\mathfrak{s}\iota_{I,2}\cdot\omega)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	(0 1)
-(5,2,1)(6,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\Omega_{I\cdot 2}\cdot I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	./(O I)
-(5,2,1)(6,1,0)(3,1,0)(2,0,0)	$\psi(\Omega_{I\cdot 2}{}^I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,1,0)(3,1,0)-	$\psi(\Omega_{I\cdot 2}{}^{\psi_{\Omega_{I+1}}(\Omega_{I\cdot 2})})$
-(4,2,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I\cdot2}{}^{\psi_{\Omega_{I+1}}(\Omega_{I\cdot2})\cdot\Omega})$
-(4,2,1)(5,2,1)(6,1,0)(4,1,0)	$\psi(\mathfrak{A}\iota_{I\cdot 2}, \ldots, \iota_{I+1}, \ldots)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I\cdot 2}{}^{\psi_{\Omega_{I+1}}(\Omega_{I\cdot 2}+1)})$
-(4,2,1)(5,2,1)(6,1,0)(4,2,0)	$\psi(\Omega_{I,2}, \dots, 1, 1, \dots, 1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,1,0)(4,2,0)-	$\psi(\Omega_{I\cdot 2}{}^{\Omega_{I+1}})$
-(5,3,1)(6,3,1)(7,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$A_{\nu}(\Omega = \Omega_{I+\nu})$
-(4,2,1)(5,2,1)(6,1,0)(4,2,1)	$\psi(\Omega_{I.2}{}^{\Omega_{I+\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,1,0)(4,2,1)-	$\psi(\Omega_{I\cdot 2}{}^{\Omega_{I\cdot 2}})$
-(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I\cdot 2}{}^{\Omega_{I\cdot 2}{}^I})$
-(5,2,1)(6,1,0)(5,1,0)(2,0,0)	$\psi(\mathfrak{U}_{I\cdot 2}$ - $)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\Omega_{L,2+1}}(0))$
-(5,2,1)(6,1,0)(5,2,0)(6,3,0)	$\psi(\psi_{\Omega_{I\cdot 2+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I\cdot 2+1})$
-(5,2,1)(6,1,0)(5,2,0)(6,3,0)(7,3,0)	$\psi(\mathfrak{st} l.2+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,1,0)(5,2,0)-	$\psi(\Omega_{I\cdot 3})$
-(6,3,1)(7,3,1)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I\cdot\omega})$
-(4,2,1)(5,2,1)(6,1,0)(5,2,1)	$\psi(\mathfrak{s}\mathfrak{s}I.\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I^2})$
-(5,2,1)(6,1,0)(5,2,1)(6,1,0)(2,0,0)	$\psi(\mathfrak{s}\iota_{I^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I^I})$
-(5,2,1)(6,1,0)(6,1,0)(2,0,0)	$\psi(25/1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$g_{\mathcal{U}}(\mathbf{O}, \mathbf{O})$
-(4,2,1)(5,2,1)(6,1,0)(7,2,0)	$\psi(\Omega_{\psi_{\Omega_{I+1}}(0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{I+1}})$
-(4,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{I+\omega}})$
-(4,2,1)(5,2,1)(6,2,0)(4,2,1)	$\psi(\mathfrak{sol}_{I+\omega})$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	//0
-(5,2,1)(6,2,0)(4,2,1)(5,2,1)(6,2,0)	$\psi(\Omega_{\Omega_{\Omega_{I+1}}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	/( / (0))
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(\psi_{I_2}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{I_2}(0) + \psi_I(\psi_{I_2}(0)))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(2,1,0)(3,2,1)	$\psi(\psi_{I_2}(0)+I)$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(2,1,0)-	ah(ah, (0), 2)
-(3,2,1)(4,2,1)(5,2,0)(6,3,1)-	$\psi(\psi_{I_2}(0)\cdot 2)$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(2,1,1)	$\psi(\psi_{I_2}(0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I_2}(0)^\Omega)$
-(5,2,1)(6,2,0)(5,0,0)(3,1,0)	$\psi(\psi_{I_2}(0)^-)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(3,1,0)-	$\psi(\psi_{I_2}(0)^{\psi_I(\psi_{I_2}(0))})$
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi I_2(0) - 2 \cdot \cdots)$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I_2}(0)^I)$
-(5,2,1)(6,2,0)(5,0,0)(3,1,0)(2,0,0)	$\psi(\psi_{I_2}(0)^-)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I_2}(0)^{\psi_{\Omega_{I+1}}(0)})$
-(5,2,1)(6,2,0)(5,0,0)(3,1,0)(4,2,0)	$\psi(\psi_{I_2}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(3,1,0)-	$\psi(\psi_{I_2}(0)^{\psi_{\Omega_{I+1}}(\psi_{I_2}(0))})$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{I_2}(0)^{\psi_{\Omega_{I+1}}(\psi_{I_2}(0)+1)})$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)(4,2,0)	$\psi \left( \psi I_{2}(0) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)-	$\psi(\psi_{I_2}(0)^{\psi_{I_2}(0)})$ ?
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{I_2}(0)^{\psi_{I_2}(0)^{\Omega_{\psi_{I(0)}+1}}})$ ?
-(4,2,1)(5,2,1)(6,2,0)(5,2,0)	$\psi(\psi_{1_2}(\vee))$ ).
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{\psi_{I_2}(0)+1}}(0))$
-(4,2,1)(5,2,1)(6,2,0)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\Omega_{\psi_{I_2}(0)+1}}(1))$
-(5,2,1)(6,2,0)(5,2,0)(6,3,0)(6,3,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	//0
-(5,2,1)(6,2,0)(5,2,0)(6,3,0)(7,3,0)	$\psi(\Omega_{\psi_{I_2}(0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,0)-	$\psi(\Omega_{\Omega_{\psi_{I_{2}}(0)+1}})$
-(6,3,1)(7,3,1)(8,3,0)	-2
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,0)-	$\psi(\psi_{I_2}(1))$
-(6,3,1)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)	$\psi(\psi_{I_2}(\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	ala(ala (O))
-(5,2,1)(6,2,0)(5,2,1)(6,1,0)	$\psi(\psi_{I_2}(\Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,2,1)(6,1,0)(2,0,0)	$\psi(\psi_{I_2}(I))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)-	$\psi(\psi_{I_2}(I^2))$
-(6,1,0)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I_2}(\psi_{\Omega_{I+1}}(0)))$
-(5,2,1)(6,2,0)(5,2,1)(6,1,0)(7,2,0)	$\psi(\psi_{I_2}(\psi_{\Omega_{I+1}}(0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I_2}(\Omega_{I+1}))$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)	$\psi(\psi_{I_2}(\mathfrak{L}_{I+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I_2}(\Omega_{I+\omega}))$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(4,2,1)	$\varphi(\psi I_2(\mathfrak{s} \iota I + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)-	$\psi(\psi_{I_2}(\Omega_{\Omega_{I+1}}))$
-(6,2,0)(4,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)(6,2,0)	$\psi(\psi_{I_2}(\psi_{I_2}(0)))$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(4,2,1)	$\psi(\psi_{I_2}(\psi_{I_2}(\Omega_{I+1})))$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2)$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(5,0,0)	Y (*2)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)-	$\psi(I_2 \cdot 2)$
-(5,2,0)(6,3,1)(7,3,1)(8,3,0)-	γ (-2 -)
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2\cdot\omega)$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(5,2,1)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)-	$\psi({I_2}^2)$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	-L(T I)
-(4,2,1)(5,2,1)(6,2,0)(6,1,0)(2,0,0)	$\psi({I_2}^I)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2{}^{I_2})$
-(5,2,1)(6,2,0)(6,2,0)(5,0,0)	$\psi(I_2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{I_2+1}}(0))$
-(4,2,1)(5,2,1)(6,2,0)(7,3,0)	$\psi(\psi\Omega_{I_2+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\Omega_{I_2+1}}(1))$
-(5,2,1)(6,2,0)(7,3,0)(7,3,0)	$\varphi(\psi\Omega_{I_2+1}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I_2+1})$
-(5,2,1)(6,2,0)(7,3,0)(8,3,0)	Ψ(5212+1)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{\Omega_{I_2+1}})$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,0)	$\psi$ ( $^{12}\Omega I_{2}+1$ )
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)	$\psi(\psi_{I_3}(0))$
-(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)-	$\psi(I_3)$
-(9,3,0)(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(I_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_{\omega}+\psi_I(0))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	Ψ (-ω   Ψ1(∀))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_I(I))$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	, ( & . , 1 ( ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_{\omega} + \psi_I(\psi_{\Omega_{I+1}}(0)))$
-(1,1,1)(2,1,1)(3,1,0)(4,2,0)	, ( \( \tau \) , \(\tau \) , \( \tau \) , \( \tau \) , \( \tau \) , \( \tau \) , \(\
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega}+\psi_I(\Omega_{I+1}))$
-(2,1,1)(3,1,0)(4,2,0)(5,2,0)	, ( , . (
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_{\omega} + \psi_I(\psi_{I_2}(0)))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)	$\psi(I_\omega + \psi_I(I_\omega))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	// 1
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I_{\omega})+1}}(0))$
-(5,2,1)(6,2,1)(2,1,0)(3,2,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
-(2,1,0)(3,2,0)(4,1,0)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I_{\omega})+1}}(I_{\omega}))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{\omega} + \Omega_{\psi_I(I_{\omega})+1})$
-(6,2,1)(2,1,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{\omega} + \psi_I(I_{\omega} + 1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{\omega} + \psi_I(I_{\omega} + \omega))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	(/7 7)
-(6,2,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{\omega}+I)$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(0))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)	· ·
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}))$
-(6,2,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	ah(I + ah - (I))
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(1,1,1)	$\psi(I_\omega + \psi_{\Omega_{I+1}}(I_\omega)$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$+\psi_{\Omega_{\psi_I(I_\omega)+1}}(I_\omega+\psi_{\Omega_{I+1}}(I_\omega)))$
-(6,2,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(2,1,0)	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \psi_I(I_{\omega} + 1))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_\omega + \psi_{\Omega_{I+1}}(I_\omega)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$+\psi_I(I_\omega + \psi_{\Omega_{I+1}}(I_\omega)))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)	·
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_\omega + \psi_{\Omega_{I+1}}(I_\omega)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$+\psi_I(I_\omega + \psi_{\Omega_{I+1}}(I_\omega) + 1))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \psi_I(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \omega))$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)-	
-(5,3,1)(6,3,1)(7,3,0)(6,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(3,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + I)$
-(4,2,1)(5,2,0)(4,2,0)(5,3,1)(6,3,1)-	
-(7,3,0)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) \cdot 2)$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)-	
-(5,3,1)(6,3,1)(7,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_\omega + \psi_{\Omega_{I+1}}(I_\omega) \cdot \omega)$
-(5,2,1)(6,2,1)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_\omega + \psi_{\Omega_{I+1}}(I_\omega) \cdot I)$
-(6,2,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega})^2)$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_{\omega}+\Omega_{I+1})$
-(5,2,1)(6,2,1)(4,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(I_\omega + \psi_{I_2}(0))$
-(6,2,1)(4,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_\omega + \psi_{I_3}(0))$
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-	$\psi(I_{\omega} + \psi_{I_3}(0))$
-(9,3,1)(7,3,1)(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I_\omega\cdot 2)$
-(3,1,1)(1,1,1)(2,1,1)(3,1,1)	$\psi(1_{\omega}\cdot2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)	$\psi(I_{\omega}\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi({I_\omega}^2)$
-(2,1,0)(1,1,1)(2,1,1)(3,1,1)	Ψ\1ω )

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)-	2//2/, (0))
-(3,1,1)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{I_{\omega+1}}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	ah(O )
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\Omega_{\Omega_{I_{\omega}+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	als(als (0))
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi_{I_{\omega+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(I_{\omega+1})$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,1)	$\psi(I_{\omega+2})$
-(7,3,1)(8,3,0)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_{\omega \cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(\iota_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I_{\omega\cdot 3})$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{\omega^2+1})$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\omega^2+\omega})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)	Υ (1ω-+ω)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\omega^2 \cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)	Ψ (±ω2)
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I_{\omega^3})$
-(3,1,1)(2,1,1)(2,1,1)	τ (-ω-)
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I_\Omega)$
-(3,1,1)(2,1,1)(3,1,0)	r (-32)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\psi_I(0)})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	τ (-ψ1(0))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\psi_I(\psi_{\Omega_{I+1}}(0))})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\tau \leftarrow \psi_I(\psi_{\Omega_{I+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I_{\psi_I(I_\omega)})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_{\psi_I(I_\Omega)})$
-(5,2,1)(6,2,1)(5,2,1)(6,1,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(1,1,1)-	$\psi(I_{\psi_I(I_{\psi_I(I_\Omega)})})$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	
-(6,2,1)(5,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_I)$
-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)(4,2,1)-	$\psi(I_{I_2})$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)-	
-(9,3,1)(8,3,1)(9,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I_{cs}})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(I_{I_{\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I_{I_\Omega})$
-(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)-	$\psi(I_{I_{I_{\Omega}}})$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(^{1}I_{I_{\Omega}})$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)	
	$\psi(I_{I_{I}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1,0)}(0))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(\mathrm{IFP})$
	$\psi((1-)^{1,0} \ 2 \ 1-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)	$\psi(\psi_{I(1,0)}(0)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{I(1,0)}(0)\cdot I_{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	
-(3,1,0)(2,1,0)(1,1,1)(2,1,1)	$\psi(\psi_{I(1,0)}(0)^2)$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	, (, 1(1,0)) ( ) /
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	
-(3,1,0)(2,1,0)(2,1,0)(1,1,1)(2,1,1)	$\psi(\psi_{I(1,0)}(0)^3)$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,1,0)	$\psi(\psi_{I(1,0)}(0)^\Omega)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(3,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_{I(1,0)}(0)^{\psi_{I(1,0)}(0)})$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	als(als (0))
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{\psi_{I(1,0)}(0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	ah(O )
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{\psi_{I(1,0)}(0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{\psi_{I(1,0)}(0)\cdot 2})$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$g_{b}(\mathbf{O}_{\mathbf{O}})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\Omega_{\Omega_{\psi_{I(1,0)}(0)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{\Omega_{\Omega_{\psi_{I(1,0)}}(0)+1}})$
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\psi_{I_{\psi_{I(1,0)}(0)+1}}(0))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\psi_{I_{\psi_{I(1,0)}(0)+1}}(1))$
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\psi_{I_{\psi_{I(1,0)}(0)+1}}(\omega))$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{\psi_{I(1,0)}(0)+1})$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{I_{\psi_{I(1,0)}(0)+1}+1})$
-(4,2,1)(5,2,0)(6,3,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{I_{\psi_{I(1,0)}(0)+1}+2}(0))$
-(5,2,0)(6,3,1)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{\psi_{I(1,0)}(0)+2})$
-(5,2,0)(6,3,1)(7,3,1)(8,3,0)-	$\psi(^{1}\psi_{I(1,0)}(0)+2)$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\psi_{I(1,0)}(0)+\omega})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi \setminus \psi_{I(1,0)}(0) + \omega J$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I_{\psi_{I(1,0)}(0)+\omega^2})$
-(4,2,1)(5,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(4,2,1)(5,1,0)(1,1,1)(2,1,1)-	$\psi(I_{\psi_{I(1,0)}(0)\cdot 2})$
-(3,1,1)(2,1,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I_{\Omega_{\psi_{I(1,0)}(0)+1}})$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{I_{\Omega_{\psi_{I(1,\Omega)}(0)+1}}})$
-(5,2,1)(4,2,1)(5,2,0)(3,2,1)-	$\psi^{(1_{I_{\Omega_{\psi_{I(1,0)}}(0)+1}})}$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\psi_{I(1,0)}(1))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{I(1,0)}(2))$
-(5,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)-	$\psi(\psi I(1,0)(2))$
-(6,3,1)(7,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1,0)}(\omega))$
-(2,1,1)(3,1,0)(2,1,1)	$\varphi\left(\varphi I(1,0)(\omega)\right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1,0)}(\omega^2))$
-(2,1,1)(3,1,0)(2,1,1)(2,1,1)	Ψ (ΨΙ(1,0)(ω ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1,0)}(\Omega))$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$\varphi(\varphi_I(1,0)(22))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_{I(1,0)}(\psi_{I(1,0)}(\Omega)))$
-(3,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)-	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0)))$
-(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	Ψ (2 (2, 0) + Ψ1(1,0)(2 (2, 0)))
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0)) \cdot \Omega)$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,1,0)	T (- (-) */   T1(1,0)(-(-) */// ==)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + \psi_{\Omega_{\psi_{I(1,0)}(I(1,0))+1}}(0))$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\tau \leftarrow (-, -) + \tau = \psi_{I(1,0)}(I(1,0)) + 1 $
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + \psi_{\Omega_{\psi_{I(1,0)}(I(1,0))+1}}(0))$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,0) + \Omega_{\psi_{I(1,0)}(I(1,0))+1})$
-(2,1,0)(3,2,0)(4,2,0)	,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	*/(I/1 0) + O
-(4,2,1)(5,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0) + \Omega_{\psi_{I(1,0)}(I(1,0))\cdot 2})$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,0) + \Omega_{\Omega_{\psi_{I(1,0)}(I(1,0))+1}})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I(1,0) + \psi_{I_{\psi_{I(1,0)}(I(1,0))+1}}(0))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))+1})$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))+\omega})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,1)(4,2,1)(5,1,0)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))\cdot 2})$
-(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0) + 1))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0) + \omega))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)-	
-(5,1,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$+\psi_{I(1,0)}(I(1,0)))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I(1,0)\cdot 2)$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)-	$\psi(I(1,0)\cdot 2)$
-(4,2,1)(5,2,0)(4,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	a/(I(1 0) (1)
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)	$\psi(I(1,0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	ah(I(1 0) O)
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi(I(1,0)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,0)\cdot\psi_{I(1,0)}(I(1,0)))$
-(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(I(1,0)\cdot\psi_{I(1,0)}(I(1,0)))$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,0)^2)$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,0)^2 \cdot \omega)$
-(2,1,1)(3,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I(1,0)^3)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0)^\omega)$
-(2,1,1)(3,1,0)(3,0,0)	$\varphi(I(1,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0)^{I(1,0)})$
-(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(I(1,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{I(1,0)+1}}(0))$
-(2,1,1)(3,1,0)(4,2,0)	$\varphi \left( \varphi \Omega_{I(1,0)+1} \left( \circ \right) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{I(1,0)+1})$
-(2,1,1)(3,1,0)(4,2,0)(5,2,0)	Ψ (3-7(1,0)+1)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1,0)+\Omega})$
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)	$\psi \leftarrow I(1,0)+iI$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)(1,1,1)-	$\psi(\Omega_{I(1,0)\cdot 2})$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1.0)\cdot\omega})$
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)(5,2,1)	Ψ (551(1,0)·ω)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{\psi_{\Omega_{I(1,0)+1}}(0)})$
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)(7,2,0)	$\tau = \psi \Omega_{I(1,0)+1}(0)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{\Omega_{I(1,0)+1}})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)	Ψ (***Δ1/(1,0)+1 /
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{I_{I(1,0)+1}}(0))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi \left( \psi I_{I(1,0)+1} \left( \forall j \right) \right)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{I(1,0)+1})$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	2L(I
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{I(1,0)+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)	
-(6,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_{I(1,0)+\psi_{I(1,0)}(0)})$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{I(1,0)\cdot 2})$
-(6,2,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{I(1,0)\cdot\omega})$
-(6,2,1)(5,2,1)(6,1,0)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{I(1,0)^\omega})$
-(6,2,1)(5,2,1)(6,1,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{\psi_{\Omega_{I(1,0)+1}}(0)})$
-(6,2,1)(5,2,1)(6,1,0)(7,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{\Omega_{I(1,0)+1}})$
-(6,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{\psi_{I_{I(1,0)+1}}(0)})$
-(6,2,1)(5,2,1)(6,2,0)(4,2,1)-	$\varphi(^{1}\psi_{I_{I(1,0)+1}}(0))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_{I_{I(1,0)+1}})$
-(5,2,1)(6,2,0)(4,2,1)(5,2,1)-	Y\*\II((1,0)+1)
-(6,2,0)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_{I_{I(1,0)+\omega}})$
-(5,2,1)(6,2,0)(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_{I_{\Omega_{I(1,0)+1}}})$
-(5,2,1)(6,2,0)(4,2,1)(5,2,1)-	/ \ ^32I(1,0)+1 /
-(6,2,1)(5,2,1)(6,2,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1.1)}(0))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	
-(6,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi((1-)^{(1,0)} \ 2 \ 1 - 2 \ \text{aft} \ (2 \ 1-)^2 \ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\psi_{\Omega_{\psi_{I(1,1)}(0)+1}}(0))$
-(6,2,1)(5,2,1)(6,2,0)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$q/(q/\tau)$ (0))
-(5,2,1)(6,2,0)(5,2,0)(6,3,1)-	$\psi(\psi_{I_{\psi_{I(1,1)}(0)+1}}(0))$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I_{\psi_{I(1,1)}(0)+\omega})$
-(6,2,0)(5,2,0)(6,3,1)(7,3,1)(8,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(\psi_{I(1.1)}(1))$
-(6,2,0)(5,2,0)(6,3,1)(7,3,1)-	$\psi(\psi_{I(1,1)}(1))$
-(8,3,1)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\psi_{I(1,1)}(\omega))$
-(6,2,1)(5,2,1)(6,2,0)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(\psi_{I(1,1)}(\psi_{I(1,0)}(0)))$
-(6,2,0)(5,2,1)(6,1,0)(1,1,1)-	$\psi(\psi I(1,1)(\psi I(1,0)(0)))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,1))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	$\psi(2\text{nd }(2\ 1-)^2\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,2))$
-(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(3\text{rd}\ (2\ 1-)^2\ 2)$
-(8,3,1)(9,3,0)(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(1,\omega))$
-(3,1,1)(2,1,1)(3,1,1)	$\psi(1-(2\ 1-)^2\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,\omega^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	oh(I/1 O\\
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(I(1,\Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(I(1,\psi_I(0)))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I(1,\psi_I(I(1,\Omega))))$
-(5,2,1)(6,2,1)(5,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I(1,I))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,I))$
-(6,2,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(I(1,I_\omega))$
-(1,1,1)(2,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I(1,\psi_{I(1,0)}(0)))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(1,I(1,0)))$
-(5,2,1)(6,2,1)(5,2,1)(6,2,1)-	
-(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I(1,I(1,\Omega)))$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(I(1,I(1,I(1,\Omega))))$
-(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{I(2,0)}(0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi((1-)^{1,0} (2 1-)^2 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	a/a/a (0))
-(3,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{\psi_{I(2,0)}(0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(\psi_{I_{\psi_{I(2,0)}(0)+1}}(0))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	•••
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\psi_{I(1,\psi_{I(2,0)}(0)+1)}(0))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,1)(4,2,1)-	$\psi(\psi_{I(2,0)}(1))$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(\psi_{I(2,0)}(\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(I(2,0))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{I(2,0)+1}}(0))$
-(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{I(2,0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(2,0)+1})$
-(3,1,1)(2,1,1)(3,1,0)(4,2,0)(5,2,0)	$\psi$ (35 $I(2,0)+1$ )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{I(2,0)+1})$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(1, I(2, 0) + 1))$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)-	$\varphi(\Gamma(1,\Gamma(2,0)+1))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(2,1))$
-(6,2,1)(5,2,1)(6,2,1)(5,2,1)-	γ (- ( <del>-</del> , -))
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(2,\omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)	φ ( <b>1 (=, ω</b> ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(2,\Omega))$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	Ψ (2 (=,))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(3,0)}(0))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)	$\psi(I(\omega,0))$
(0,0,0)(1,1,1)(2,1,1)(0,1,1)(0,0,0)	$\psi((2\ 1-)^\omega\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega,0)\cdot 2)$
-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)	$\psi(I(\omega,0)\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(\omega,0)\cdot\Omega)$
-(3,1,1)(3,0,0)(2,1,0)	$\varphi(x(\omega,0),x_0)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega,0)^2)$
-(2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)	$\psi(I(\omega,0))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	ab(ab (0))
-(3,0,0)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{I(\omega,0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{I(\omega,0)+1})$
-(3,0,0)(2,1,0)(3,2,0)(4,2,0)	$\psi(^{12}I(\omega,0)+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,0,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{I(\omega,0)+1})$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)-	$\psi(I(1,I(\omega,0)+1))$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(2,I(\omega,0)+1))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)-	$\varphi(z(z, 1(\omega, 0) + 1))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega,1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)	$\varphi(I(\omega,I))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)	$\psi(I(\omega,2))$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(\omega,\omega))$
-(3,1,1)(3,0,0)(2,1,1)	φ(Γ(ω,ω))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega,\Omega))$
-(3,0,0)(2,1,1)(3,1,0)	γ (± ( <del></del> ,))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I(\omega,I(\omega,\Omega)))$
-(3,1,1)(3,0,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(\omega+1,0)}(0))$
-(3,0,0)(2,1,1)(3,1,0)(2,0,0)	$\varphi \left( \varphi I(\omega+1,0) \left( \heartsuit \right) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(\psi_{I(\omega+2,0)}(0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\varphi \left( \varphi I(\omega+2,0) \left( \bigcirc \right) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega\cdot 2,0))$
-(3,0,0)(2,1,1)(3,1,1)(3,0,0)	γ(±( <del>ω</del> =, ψ))
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(\omega^2,0))$
-(3,1,1)(3,0,0)(3,0,0)	φ(Γ(ω, γογ)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(I(\Omega,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(I(\psi_I(0),0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(I,0))$
-(5,2,1)(6,2,1)(6,1,0)(2,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(I(I(1,0),0))$
-(4,2,1)(5,2,1)(6,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	(///(/(0.0), 0))
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(I(I(\Omega,0),0))$
(0.0.0)(1.1.1)(0.1.1)	$\psi(\psi_{I(1,0,0)}(0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\psi_M(M^M)}(0))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi((2\ 1-)^{1,0}\ 2)$
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,0)(2,1,0)	$\psi(\psi_{I(1,0,0)}(0)\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi_{I_{\psi_{I(1,0,0)}(0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)	$\psi(I(\omega,\psi_{I(1,0,0)}(0)+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	(0) (1)
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	$\psi(I(\Omega, \psi_{I(1,0,0)}(0)+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	$\psi(I(\psi_{I(1,0,0)}(0),1))$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$ab(I(a), \dots, (0), 1) + ab = a(0)$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(I(\psi_{I(1,0,0)}(0),1) + \psi_{I(1,0,0)}(0))$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0),1) + \psi_{I(1,0,0)}(0) \cdot \Omega)$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1) + \psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0))$
-(5,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1(\psi_{I}(1,0,0)(0),1)+\psi_{I}(1,0,0)(0)+1(0))$
-(3,1,0)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0),1)$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,1,0)-	$+\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(I(\psi_{I(1,0,0)}(0),1)))$
-(3,2,1)(4,2,1)(5,2,1)(5,1,0)(1,1,1)-	$^{\prime}$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1)$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$+\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(I(\psi_{I(1,0,0)}(0),1))\cdot\Omega)$
-(5,2,1)(5,1,0)(2,1,0)	( ( (1,0,0) (0) + 1 ( (1,0,0) (0), 1) )

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1) + \Omega_{\psi_{I(1,0,0)}(0)+1})$
-(5,2,1)(5,1,0)(3,2,0)(4,2,0)	· · · · ·
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1) + \Omega_{\psi_{I(1,0,0)}(0)+\omega})$
-(5,2,1)(5,1,0)(3,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(I(\psi_{I(1,0,0)}(0),1) + I_{\psi_{I(1,0,0)}(0)+\omega})$
-(5,1,0)(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	$\psi(I(\psi_{I(1,0,0)}(0),1) + I(\omega,\psi_{I(1,0,0)}(0)+1))$
-(3,2,1)(4,2,1)(5,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	$\psi(I(\psi_{I(1,0,0)}(0),1) + I(\Omega,\psi_{I(1,0,0)}(0)+1))$
-(3,2,1)(4,2,1)(5,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	
-(3,2,1)(4,2,1)(5,2,1)(5,1,0)(1,1,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot 2)$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\Omega)$
-(5,2,1)(5,1,0)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{I(1,0,0)}(0))$
-(5,1,0)(4,1,0)(1,1,1)(2,1,1)-	$\varphi(1(\varphi_{I(1,0,0)}(0),1),\varphi_{I(1,0,0)}(0))$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{I(1,0,0)}(0)$
-(4,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$+I(\psi_{I(1,0,0)}(0),1))$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(-	
-2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{I(1,0,0)}(0)^2)$
-(5,1,0)(4,1,0)(4,1,0)(1,1,1)-	$\psi(1,(\psi_I(1,0,0),(\vee),1),\psi_I(1,0,0),(\vee))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0))$
-(5,1,0)(4,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot I_{\psi_{I(1,0,0)}(0)+\omega})$
-(4,1,0)(5,2,1)(6,2,1)(7,2,1)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	
-(4,1,0)(5,2,1)(6,2,1)(7,2,1)(7,1,0)	$\psi(I(\psi_{I(1,0,0)}(0),1)^2)$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	
-(4,1,0)(5,2,1)(6,2,1)(7,2,1)(7,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0),1)^3)$
-(4,2,1)(5,2,1)(5,1,0)(4,1,0)(5,2,1)-	$\psi(I(\psi I(1,0,0)(0),1))$
-(6,2,1)(7,2,1)(7,1,0)(1,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	
-(5,1,0)(4,1,0)(5,2,1)(6,2,1)(7,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),1)^{\psi_{I(1,0,0)}(0)})$
-(7,1,0)(5,1,0)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\Omega_{I(\psi_{I(1,0,0)}(0),1)+1}}(0))?$
-(5,2,1)(5,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{I(\psi_{I(1,0,0)}(0),1)+\omega})$
-(5,2,1)(5,1,0)(4,2,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I_{I(\psi_{I(1,0,0)}(0),1)+\omega})$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\Omega, I(\psi_{I(1,0,0)}(0), 1) + 1))$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)(7,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0),2))$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)(7,1,0)-	Ψ (1 (Ψ1(1,0,0) (♥), Ξ))
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),\omega))$
-(5,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)))$
-(4,2,1)(5,1,0)(1,1,1)(2,1,1)-	Ψ (± (Ψ1(1,0,0)(♥), Ψ1(1,0,0)(♥)))
-(3,1,1)(3,1,0)(2,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)+\omega))$
-(5,1,0)(4,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	(0) (0) (0)
-(4,2,1)(5,1,0)(4,2,1)(5,1,0)(1,1,1)-	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)\cdot 2))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0))$
-(5,1,0)(4,2,1)(5,1,0)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),\Omega_{\psi_{I(1,0,0)}(0)+1})$
-(5,2,1)(5,1,0)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),I(\psi_{I(1,0,0)}(0),1))$
-(5,2,1)(5,1,0)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\psi_{I(\psi_{I(1,0,0)}(0)+1,0)}(0))$
-(5,1,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1,0,0)}(0)+1,0))$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(\psi_{I(1.0.0)}(0)+2,0))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)-	$\psi \left( 1 \left( \psi I(1,0,0) \left( 0 \right) + 2,0 \right) \right)$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0) + \omega, 0))$
-(5,1,0)(4,2,1)(5,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)	$\psi(I(\psi_{I(1,0,0)}(0)\cdot 2,0))$
-(4,2,1)(5,2,1)(5,1,0)(1,1,1)-	r ( (r1(1,0,0)(°) = ,°))
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0)\cdot\omega,0))$
-(5,2,1)(5,1,0)(5,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	(0)2 (0)
-(5,1,0)(5,1,0)(1,1,1)(2,1,1)-	$\psi(I(\psi_{I(1,0,0)}(0)^2,0))$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0),0))$
-(5,2,1)(5,1,0)(6,2,0)	1(1,0,0)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	////0
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)	$\psi(I(\Omega_{\psi_{I(1,0,0)}(0)+1},0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(I_{\psi_{I(1,0,0)}(0)+\omega},0))$
-(5,2,0)(3,2,1)(4,2,1)(5,2,1)	<b>(</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(I(\Omega_{\psi_{I(1,0,0)}(0)+1},0),0))$
-(5,2,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)	,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{I(1,0,0)}(1))$
-(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	ala(ala (2))
-(5,2,0)(4,2,0)(5,3,1)(6,3,1)-	$\psi(\psi_{I(1,0,0)}(2))$
-(7,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{I(1,0,0)}(\omega))$
-(3,1,1)(3,1,0)(2,1,1)	$\psi(\psi I_{(1,0,0)}(\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1,0,0)}(\Omega))$
-(3,1,0)(2,1,1)(3,1,0)	$\psi(\psi I(1,0,0)(4^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_{I(1,0,0)}(\psi_{I(1,0,0)}(\Omega)))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,0)	
	$\psi(I(1,0,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_M(M^M))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^M)$
	$\psi((2\ 1-)^{1,1}\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	, , ,
-(2,1,1)(3,1,0)(2,0,0)(1,1,1)(2,1,1)	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0)))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	(7/1 0 0)
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0)) \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	.//.[/1.0.0)
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi(I(1,0,0) + \psi_{\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1}}(0))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I(1,0,0) + I(\Omega,\psi_{I(1,0,0)}(I(1,0,0)) + 1))$
-(3,2,1)(4,2,1)(5,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	*/(I/1 0 0) + I/*/ (I/1 0 0) 1)
-(5,2,1)(5,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)),1))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0) + 1))$
-(4,2,1)(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0) + \omega))$
-(4,2,1)(5,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(I(1,0,0)$
-(5,2,1)(5,2,0)(4,2,1)(5,1,0)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$+\psi_{I(1,0,0)}(I(1,0,0)+\psi_{I(1,0,0)}(I(1,0,0))))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0))$
-(5,2,1)(5,2,0)(4,2,1)(5,2,0)-	$+\psi_{I(1,0,0)}(I(1,0,0)+1))$
-(3,2,1)(4,2,1)(5,2,1)(5,2,0)(4,0,0)	(,,,,,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(I(1,0,0)\cdot 2)$
-(5,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	J(I(1,0,0),)
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)	$\psi(I(1,0,0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(1,1,1)-	$\psi(I(1,0,0)\cdot\psi_{I(1,0,0)}(I(1,0,0)))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	/(1/1.0.0)2)
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(I(1,0,0)^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	//// 0.0)(!)
-(2,1,1)(3,1,0)(3,0,0)	$\psi(I(1,0,0)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	*/(I/1 0 0)I(1.0.0)\
-(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(I(1,0,0)^{I(1,0,0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	(0)
-(2,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{I(1,0,0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	//0
-(2,1,1)(3,1,0)(4,2,0)(5,2,0)	$\psi(\Omega_{I(1,0,0)+1})$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I_{I(1,0,0)+1}}(0))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{I(1,0,0)+1})$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I(1,I(1,0,0)+1))$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(\omega, I(1, 0, 0) + 1))$
-(5,2,1)(6,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(\Omega, I(1, 0, 0) + 1))$
-(5,2,1)(6,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(\psi_{I(1,0,0)}(0),I(1,0,0)+1))$
-(6,2,1)(6,1,0)(1,1,1)(2,1,1)-	$\psi(I(\psi_{I(1,0,0)}(0),I(1,0,0)+1))$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I(\psi_{I(1,0,0)}(I(1,0,0)),I(1,0,0)+1))$
-(6,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\varphi(1(\varphi_{I(1,0,0)}(I(1,0,0)),I(1,0,0)+1))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	
-(6,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\psi_{I(1,0,0)}(I(\Omega,I(1,0,0)+1)),I(1,0,0)+1))$
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	
-(6,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(\psi_{I(1,0,0)}(I(\psi_{I(1,0,0)}(I(\Omega,I(1,0,0)+1))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	I(1,0,0) ((1,0,0),(1
-(6,1,0)(1,1,1)(2,1,1)(3,1,1)-	,1(1,0,0)+1)),1(1,0,0)+1))
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(I(1,0,0),1))$
-(5,2,1)(6,2,1)(6,1,0)(2,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
-(6,1,0)(2,0,0)(1,1,1)(2,1,1)-	$\psi(I(I(1,0,0),1) + \psi_{I(1,0,0)}(I(I(1,0,0),1)))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,0)(4,2,1)	
-(5,2,1)(6,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0),1) + \psi_{I(1,0,0)}(I(I(1,0,0),1)) \cdot \Omega)$
-(6,2,1)(6,1,0)(2,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	////// 0 0) 1)   // // /// (/// 0 0) 1)   1))
-(6,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(I(1,0,0),1) + \psi_{I(1,0,0)}(I(I(1,0,0),1)+1))$
-(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	./(I/I/1 0 0) 1) + I/1 0 0))
-(6,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(I(I(1,0,0),1) + I(1,0,0))$
-(5,2,0)(4,2,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
-(6,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0),1)\cdot 2)$
-(5,2,0)(4,2,1)(5,2,0)(6,3,1)-	
-(7,3,1)(8,3,1)(8,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0),1)\cdot\omega)$
-(6,2,1)(6,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
-(6,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I(I(1,0,0),1)\cdot\psi_{I(1,0,0)}(I(I(1,0,0),1)))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I(I(1,0,0),1)\cdot I(1,0,0))$
-(6,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I(I(1,0,0),1)^2)$
-(6,1,0)(2,1,1)(3,1,0)(4,2,1)-	γ(I(I, V, V), I) )
-(5,2,1)(6,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0),1)^{\Omega})$
-(6,2,1)(6,1,0)(3,1,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\psi_{\Omega_{I(I(1,0,0),1)+1}}(0))$
-(6,2,1)(6,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I(\omega, I(I(1,0,0),1)+1))$
-(6,1,0)(4,2,1)(5,2,1)(6,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0),2))$
-(6,2,1)(6,1,0)(4,2,1)(5,2,1)-	$\psi(T(T(1,0,0),2))$
-(6,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0),\omega))$
-(6,2,1)(6,1,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\psi_{I(I(1,0,0)+1,0)}(0))$
-(6,2,1)(6,1,0)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I(I(1,0,0)+1,0)}(\omega))$
-(5,2,1)(6,2,1)(6,1,0)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I(I(1,0,0)+1,0))$
-(6,1,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0)+2,0))$
-(6,2,1)(6,1,0)(5,2,1)(6,2,1)-	φ(1(1(1,0,0))   2,0))
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I(I(1,0,0)\cdot 2,0))$
-(6,1,0)(5,2,1)(6,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I(I(1,0,0)^2,0))$
-(6,2,1)(6,1,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(\psi_{\Omega_{I(1,0,0)+1}}(0),0))$
-(5,2,1)(6,2,1)(6,1,0)(7,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(\Omega_{I(1,0,0)+1},0))$
-(5,2,1)(6,2,1)(6,2,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I(I(\Omega_{I(1,0,0)+1},0),0))$
-(6,2,0)(4,2,1)(5,2,1)(6,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{I(1,0,1)}(0))$
-(5,2,1)(6,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(\psi_{I(1,0,2)}(0))$
-(6,2,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-	$\psi(\psi_{I(1,0,2)}(0))$
-(9,3,1)(9,3,0)(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0,\omega))$
-(3,1,0)(2,1,1)(3,1,1)	$\psi(I(1,0,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0,\omega^2))$
-(3,1,0)(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,0,\omega_{-}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,\Omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(I(1,0,32))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$ah(ah, \dots, (0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{I(1,1,0)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{I(1,1,0)}(\omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(\psi_{I(1,1,0)}(\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,1,0))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,1,\omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(I(1,1,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1,2,0)}(0))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,\omega,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,0,0)	$\psi(I(1,\omega,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,\Omega,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)	$\psi(I(1, u, 0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{I(2,0,0)}(0))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi((2\ 1-)^{2,0}\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)	$\psi(\psi_{I(2,0,0)}(\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(2,0,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_M(M^{M\cdot 2}))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M\cdot 2})$
( , ,-,(~,-,~,(-,~,~)	$\psi(WI)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)	$\psi(I(2,0,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_{I(2,1,0)}(0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,\omega,0))$
-(2,1,1)(3,1,1)(3,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{I(3,0,0)}(0))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0.0.0)(1.1.1)(2.1.1)	$\psi(I(\omega,0,0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_M(M^{M\cdot\omega}))$
-(3,1,1)(3,1,0)(3,0,0)	$\psi((2\ 1-)^{\omega,0}\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	γ (( <b>-</b> - ) -)
-(3,1,0)(3,1,0)(2,0,0)	$\psi(\psi_{I(1,0,0,0)}(0))$
(3,1,0)(3,1,0)(2,0,0)	$\psi(I(1,0,0,0))$
(0.0.0)/1.1.1)/0.1.1)/0.1.1)/0.1.0)	$\psi(\psi_M(M^{M^2}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M^2})$
	$\psi((2\ 1-)^{1,0,1}\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0,0,\omega))$
-(3,1,0)(3,1,0)(2,1,1)(3,1,1)	φ (= (=, ∨, ∨, <del>∨</del> , ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(3,1,0)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0,1,0))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,1,0,0))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,0,0,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^2\cdot 2})$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	φ(111 )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega,0,0,0))$
-(3,1,0)(3,1,0)(3,0,0)	7 (- (, -, -, -, -, -, -, -, -, -, -, -, -,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I(1,0,0,0,0)}(0))$
-(3,1,0)(3,1,0)(3,1,0)(2,0,0)	, ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,0,0,0))$
-(3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	ah(ah(0))
-(3,1,0)(3,1,0)(3,1,0)(2,0,0)	$\psi(\psi_{I(1,0,0,0,0,0)}(0))$

BMS	反射 OCF (Madore-like)
(0.0.0)(1.1.1)(0.1.1)	$\psi(I(1@\omega))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M^{M^\omega})$
-(3,1,1)(3,1,0)(4,0,0)	$\psi((2\ 1-)^{1@\omega}\ 2)$
(0,0,0)(1,1,1)(2,1,1)-	-\(\( I (1@O) \)
-(3,1,1)(3,1,0)(4,1,0)	$\psi(I(1@\Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(1@I))$
-(5,2,1)(6,2,1)(6,2,0)(7,1,0)(2,0,0)	
(0.0.0)(1.1.1)(0.1.1)(0.1.1)	$\psi(I(1@(1,0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M^{M^M})$
-(3,1,0)(4,1,0)(2,0,0)	$\psi((2\ 1-)^{1@(1,0)}\ 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@(1,0),\omega@0))$
-(3,1,0)(4,1,0)(2,1,1)	$\psi(M^{M^M}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,1,0)(2,1,1)(3,1,0)-	$\psi(I(1@(1,0),1@1))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M^M+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	(//////////////////////////////////////
-(4,1,0)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1@(1,0),2@1))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M^M+2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1@(1,0),1@2))$
-(4,1,0)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M^M+M})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1@(1,0),1@3))$
-(4,1,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^M+M^2})$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1@(1,0),1@\omega))$
-(4,1,0)(2,1,1)(3,1,1)(3,1,0)(4,0,0)	$\psi(M^{M^M+M^\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(2@(1,0)))$
-(3,1,0)(4,1,0)(2,1,1)(3,1,1)-	
-(3,1,0)(4,1,0)(2,0,0)	$\psi(M^{M^M\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega@(1,0)))$
-(3,1,0)(4,1,0)(3,0,0)	$\psi(M^{M^M\cdot\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1@(1,1)))$
-(4,1,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M^{M+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,1,0)(3,1,0)(2,1,1)(3,1,1)-	$\psi(I(2@(1,1)))$
-(3,1,0)(4,1,0)(3,1,0)(2,0,0)	$\psi(M^{M^{M+1}\cdot 2})$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@(1,2)))$
$ \begin{array}{c} -(3,1,0)(4,1,0)(3,1,0)(3,1,0) - \\ -(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(M^{M^{M+2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1@(2,0)))$
-(4,1,0)(3,1,0)(4,1,0)(2,0,0)	$\psi(M^{M^{M\cdot 2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@(3,0)))$
-(3,1,0)(4,1,0)(3,1,0)(4,1,0)-	$\psi(M^{M^{M\cdot 3}})$
-(3,1,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(I(1@(\omega,0)))$
-(3,1,0)(4,1,0)(4,0,0)	$\psi(M^{M^{M \cdot \omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(I(1@(1,0,0)))$
-(3,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(M^{M^{M^2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(I(1@(1,1,0)))$
-(4,1,0)(4,1,0)(3,1,0)(4,1,0)(2,0,0)	$\psi(M^{M^{M^2+M}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(I(1@(2,0,0)))$
$ \begin{array}{c} -(3,1,0)(4,1,0)(4,1,0)(3,1,0) - \\ -(4,1,0)(4,1,0)(2,0,0) \end{array} $	$\psi(M^{M^{M^2 \cdot 2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@(\omega,0,0)))$
-(3,1,0)(4,1,0)(4,1,0)(4,0,0)	$\psi(M^{M^{M^2 \cdot \omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1@(1,0,0,0)))$
-(4,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(M^{M^{M^3}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@(1@\omega)))$
-(3,1,0)(4,1,0)(5,0,0)	$\psi(M^{M^{M^\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@(1@(1,0))))$
-(3,1,0)(4,1,0)(5,1,0)(2,0,0)	$\psi(M^{M^{M^M}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@(1@(1@(1,0)))))$
-(3,1,0)(4,1,0)(5,1,0)(6,1,0)(2,0,0)	$\psi(M^{M^{M^M}})$
(0.0.0)(1.1.1)(0.1.1)	$\psi(arepsilon_{M+1})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0))$
-(3,1,1)(3,1,0)(4,2,0)	$\psi((1-)^{1,0} \text{ aft } 2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(M \cdot \omega))$
-(3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{\Omega_{M+1}}(0)+I_{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0) + I(1,0,0))$
-(4,2,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + I(1,0,0))$ $\psi(\psi_{\Omega_{M+1}}(0) + \psi_{M}(M^{M}))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\varphi(\varphi_{M+1}(0) + \varphi_{M}(m-1))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0)))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0)) \cdot \Omega)$
-(3,1,0)(4,2,0)(2,1,0)	$\varphi(\varphi\Omega_{M+1}(0) + \varphi M(\varphi\Omega_{M+1}(0)))$ 22)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(1,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0))^2)$
-(2,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{\Omega_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1}}(0))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + 1))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)(4,2,0)	$\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\psi_M(\psi_{\Omega_{M+1}}(0))+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + \omega))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)	$\varphi(\varphi\Omega_{M+1}(0) + \varphi_M(\varphi\Omega_{M+1}(0) + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{M}(\psi_{\Omega_{M+1}}(0) + \Omega))$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,1,0)	$\varphi(\varphi\Omega_{M+1}(0) + \varphi M(\varphi\Omega_{M+1}(0) + 22))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0))))$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,1,0)	$\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\psi_{M}(\psi_{\Omega_{M+1}}(0)) \cdot 2})$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$\psi(\psi\Omega_{M+1}(0) + 22\psi_M(\psi\Omega_{M+1}(0))\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0)) \cdot \omega))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\psi_M(\psi_{\Omega_{M+1}}(0))\cdot\omega})$
-(4,2,1)(5,1,0)(4,2,1)	$\varphi(\varphi\Omega_{M+1}(0) + 22\psi_M(\psi\Omega_{M+1}(0))\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$+\psi_M(\psi_{\Omega_{M+1}}(0)+\psi_M(\psi_{\Omega_{M+1}}(0))^{\psi_M(\psi_{\Omega_{M+1}}(0))}))$
-(5,1,0)(5,1,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\psi_{M}(\psi_{\Omega_{M+1}}(0))^{\psi_{M}(\psi_{\Omega_{M+1}}(0))})$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + 1)))$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\Omega_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\alpha \to \psi_{\Omega_{M+1}}(0) + \psi_M(\alpha) \text{ FP})$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{I_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1}}(0))$
-(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi\Omega_{M+1}(0)) + \psi I_{\psi_M(\psi\Omega_{M+1}(0))+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)+M)$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + I_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1})$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	·
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0) + M \cdot \omega)$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(\psi_{\Omega_{M+1}}(0) + I_{\psi_M(\psi_{\Omega_{M+1}}(0))+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\alpha \to (\psi_{\Omega_{M+1}}(0) + M \cdot \alpha) \text{ FP})$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{I(1,\psi_{M}(\psi_{\Omega_{M+1}}(0))+1)}(0))$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	$\varphi(\varphi u_{M+1}(\lor) + \varphi I(1, \psi_M(\psi_{\Omega_{M+1}}(0))+1)(\lor))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0) + M^2)$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	, , , , , , , , , , , , , , , , , , , ,
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi_{\Omega_{M+1}}(0) + I(1, \psi_M(\psi_{\Omega_{M+1}}(0)) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\alpha \to (\psi_{\Omega_{M+1}}(0) + M^{\alpha}) \text{ FP})$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{I(1,0,\psi_M(\psi_{\Omega_{M+1}}(0))+1)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)+M^M)$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(\psi_{\Omega_{M+1}}(0) + I(1, 0, \psi_M(\psi_{\Omega_{M+1}}(0)) + 1))$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	$\varphi(\varphi\Omega_{M+1}(0) + I(1,0,\varphi_M(\varphi\Omega_{M+1}(0)) + I))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)+M^{M^M})$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(\psi_{\Omega_{M+1}}(0) + I(1@(1,0), \psi_{M}(\psi_{\Omega_{M+1}}(0)) + 1@0))$
-(5,2,0)(6,2,0)(4,2,1)(5,2,0)(4,0,0)	$\varphi(\varphi\Omega_{M+1}(0) + \Gamma(1\otimes(1,0), \varphi_M(\varphi\Omega_{M+1}(0)) + \Gamma\otimes 0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(\psi_{\Omega_{M+1}}(0)\cdot 2)$
-(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(\psi_{\Omega_{M+1}}(0)\cdot 3)$
-(5,2,0)(6,3,0)(4,2,0)(5,3,1)-	, ( 32M+1 ( ) )
-(6,3,1)(7,3,1)(7,3,0)(8,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0)\cdot\omega)$
-(3,1,0)(4,2,0)(2,1,1)	, (,M+1 ( ) )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0)\cdot\Omega)$
-(3,1,0)(4,2,0)(2,1,1)(3,1,0)	, (, -, M + 1 ( ) /
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)	$\psi(\psi_{\Omega_{M+1}}(0)\cdot\psi_M(\psi_{\Omega_{M+1}}(0)\cdot\Omega))$
-(3,1,1)(3,1,0)(4,2,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\alpha \to \psi_{\Omega_{M+1}}(0) \cdot \psi_M(\alpha) \text{ FP})$
-(4,2,0)(2,1,1)(3,1,0)(2,0,0)	· · · · · · · · · · · · · · · · · · ·
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	(4)
-(3,1,0)(4,2,0)(2,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M)$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M\cdot \omega)$
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)	/
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	(4) 7.3
-(4,2,0)(2,1,1)(3,1,1)(2,1,1)	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M^2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M^\omega)$
-(4,2,0)(2,1,1)(3,1,1)(3,0,0)	. ( 1/2 T 1 ( ) /
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(\alpha \to \psi_{\Omega_{M+1}}(0) \cdot M^{\psi_M(\alpha)} \text{ FP})$
-(4,2,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M^M)$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)^2)$
-(4,2,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$\varphi(\varphi\Omega_{M+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0)^{\omega})$
-(3,1,0)(4,2,0)(3,0,0)	$\varphi(\varphi\Omega_{M+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(0)^M)$
-(4,2,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi\left(\psi\Omega_{M+1}\left(0\right)\right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)})$
-(3,1,0)(4,2,0)(3,1,0)(4,2,0)	$\varphi(\varphi M_{M+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)^{\omega}})$
-(3,1,0)(4,2,0)(4,0,0)	$\varphi(\varphi \Omega_{M+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)}})$
-(3,1,0)(4,2,0)(4,1,0)(5,2,0)	$\psi(\psi\Omega_{M+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(1))$
-(3,1,0)(4,2,0)(4,2,0)	Ψ (Ψω <sub>M+1</sub> (-1))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(\Omega))$
-(3,1,0)(4,2,0)(5,1,0)	γ (γ32M+1 ())
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\alpha \to \psi_{\Omega_{M+1}}(\psi_M(\alpha)) \text{ FP})$
-(3,1,0)(4,2,0)(5,1,0)(2,0,0)	7 ( 7 35M+1 (7 M ()) )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M+1}}(M))$
-(4,2,0)(5,1,0)(2,1,1)(3,1,0)(2,0,0)	τ (τ 35 Μ + 1 ( / / )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M+1}}(\psi_{\Omega_{M+1}}(0)))$
-(3,1,0)(4,2,0)(5,1,0)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{M_2}(0))$
-(3,1,0)(4,2,0)(5,2,0)	$\psi(\Omega_{M+1})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{M+\omega})$
-(3,1,1)(3,1,0)(4,2,1)	$\psi(\psi_{M_2}(\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,1,0)(1,1,1)(2,1,1)	$\psi(\Omega_{M+\psi_M(\Omega_{M+\Omega})})$
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	ah(a, \O., ED)
-(3,1,0)(4,2,1)(5,2,1)(6,1,0)(2,0,0)	$\psi(\alpha \to \Omega_{M+\psi_M(\alpha)} \text{ FP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M\cdot 2})$
-(3,1,0)(4,2,1)(5,2,1)-	1 ( == = )
-(6,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{M_2}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{\Omega_{M+1}})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)	$\psi(\psi_{M_2}(\psi_{M_2}(0)))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{I_{M+1}}(0))$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(\alpha \to \psi_{M_2}(\alpha) \text{ FP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_{M+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)-	$\psi(\psi_{M_2}(M_2))$
-(5,2,1)(6,2,0)(5,0,0)	$\psi(M_2)$
	$\psi(I_{M+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{M_2}(M_2\cdot\omega))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M_2 \cdot \omega)$
(0.0.0)(1.1.1)(2.1.1)(2.1.1)(2.1.0)	$\psi(H_2 \cup \omega)$ $\psi(I(1, M+1))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(4,2,1)(5,2,1)(6,2,1)(5,2,1) - \end{vmatrix} $	$\psi(\psi_{M_2}({M_2}^2))$
$\begin{array}{c c} -(4,2,1)(5,2,1)(6,2,1)(5,2,1) \\ -(6,2,0)(5,2,1)(6,2,0)(5,0,0) \end{array}$	7 (7 -1-2 ( = 7)
-(0,2,0)(0,2,1)(0,2,0)(0,0,0)	$\psi({M_2}^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(M,1))$
-(4,2,1)(5,2,1)(6,2,1)(6,1,0)(2,0,0)	$\psi(\psi_{M_2}({M_2}^M))$
	$\psi({M_2}^M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,M+1))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)-	$\psi({\psi_{M_2}(M_2}^{M_2}))$
-(5,2,1)(6,2,0)(5,0,0)	$\psi({M_2}^{M_2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1@(1,0), M+1@0))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)-	
-(7,2,0)(5,2,1)(6,2,0)(5,0,0)	$\psi(M_2^{M_2^{M_2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\Omega_{M_{\Omega+1}}}(0))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,3,0)	$\psi(\psi\Omega_{M_2+1}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(\psi_{\Omega_{M_2+1}}(1))$
-(6,2,0)(7,3,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M_2+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(\psi_{M_3}(0))$
-(6,2,0)(7,3,0)(8,3,0)	Ψ (Ψ M <sub>3</sub> (♥))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I_{M_2+1})$
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,3,1)-	$\psi(M_3)$
-(8,3,1)(9,3,0)(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M_\omega)$
	$\psi(1-2-2)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M_\omega\cdot\Omega)$
-(3,1,1)(3,1,1)(2,1,0)	, , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi({M_\omega}^2)$
-(2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	/ ( 2 /

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,0)(3,1,0)-	$\psi(M_{\omega}{}^{M_{\omega}})$
-(1,1,1)(2,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	als(als (0))
-(3,1,1)(2,1,0)(3,2,0)	$\psi(\psi_{\Omega_{M_{\omega}+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{M_\omega+1})$
-(2,1,0)(3,2,0)(4,2,0)	$\psi(\psi_{M_{\omega+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I_{M_{*}+1})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	, , , , ,
-(4,2,1)(5,2,0)(4,0,0)	$\psi(M_{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\Omega_{M_{\omega+1}+1}}(0))$
-(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)	$\psi(\psi_{\Omega_{M_{\omega+2}+1}}(0))$
-(6,3,1)(7,3,1)(8,3,1)(8,3,0)(9,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M_{\omega\cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)	$\psi(W_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)-	$\psi(M_{\omega\cdot 3})$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)(7,3,1)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M_{\omega^2})$
-(3,1,1)(3,1,1)(2,1,1)	$\psi(1^{i_1}\omega^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M_{\omega^3})$
-(3,1,1)(2,1,1)(2,1,1)	$\psi(m\omega^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M_\Omega)$
-(3,1,1)(2,1,1)(3,1,0)	$\psi(M\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M_{I_\omega})$
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(M_{\psi_M(M\cdot\omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M_{\psi_M(M_\omega)})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M_{\psi_M(M_\Omega)})$
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(\mathcal{W}_{M}(M_{\Omega}))$
-(6,2,1)(6,2,1)(5,2,1)(6,1,0)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)	
-(5,2,1)(6,1,0)(1,1,1)(2,1,1)-	$\psi(M_{\psi_M(M_{\psi_M(M_\Omega)})})$
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	
-(6,2,1)(6,2,1)(5,2,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\alpha \to M_{\psi_M(\alpha)} \text{ FP})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(\alpha \wedge m_{\psi_M(\alpha)} 1 1)$
-(6,2,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M_M)$
-(6,2,1)(5,2,1)(6,1,0)-	
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)-	$\psi(M_{M_\omega})$
-(1,1,1)(2,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M_{M_\Omega})$
-(3,1,1)(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{M(1,0)}(0))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi((1-)^{1,0} \ 2-2)$
(0.0.0)/1.1.1/(9.1.1)/(9.1.1)	$\psi(M(1,0))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(\psi_{M(1;0)}(0))$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(2\ 1-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	//34/1.0\//\
-(3,1,1)(2,1,1)(3,1,0)(3,0,0)	$\psi(M(1,0)^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{M(1,0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{M(1,0)+1})$
-(2,1,1)(3,1,0)(4,2,0)(5,2,0)	$\psi(\psi_{M_{M(1,0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I_{M(1,0)+1})$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	$\psi(M_{M(1,0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I_{M(1,0)+\omega})$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M_{M(1,0)+1}\cdot\omega)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I(1, M(1, 0) + 1))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	-
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(5,0,0)	$\psi({M_{M(1,0)+1}}^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\Omega_{M_{M(1,0)+1}+1}}(0))$
-(5,2,1)(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(M_{M(1,0)+\omega})$
-(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(M_{M(1,0)+\omega^2})$
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M_{\Omega_{M(1,0)+1}})?$
-(6,2,1)(6,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M_{M_{\Omega_{M(1,0)+1}}})?$
-(6,2,1)(5,2,1)(6,2,0)(4,2,1)(5,2,1)	M(1,0)+1
-(6,2,1)(6,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(\psi_{M(1,1)}(0))$
-(6,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(/1//1 1))
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M(1,1))$
-(6,2,1)(6,2,1)(5,2,1)(6,2,0)-	$\psi(\psi_{M(1;0)}(1))$
-(5,2,1)(6,2,0)(5,0,0)	(2.7)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,\omega))$
-(3,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{M(1;0)}(\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,\omega^2))$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(\psi_{M(1;0)}(\omega^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,\Omega))$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(\psi_{M(1;0)}(\Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{M(2,0)}(0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\alpha \to \psi_{M(1;0)}(\alpha) \text{ FP})$
	$\psi(M(2,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{M(1;0)}(M(1;0)))$
-(2,1,1)(3,1,1)(2,1,1)-	$\psi(M(1;0))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
	$\psi(2-2\ 1-2-2)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(M(2,0)^2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(M(2, 0)ω)
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(3,0,0)	$\psi(M(2,0)^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(2,0)^{M(2,0)})$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	ablah (0))
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{M(2,0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M(2.0)+1})$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,0)(5,2,0)	$\psi(\psi_{M_{M(2,0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I_{M(2,0)+1})$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	. ( / / / ·
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(5,0,0)	$\psi(M_{M(2,0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M_{M(2,0)+\omega})$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(M(1,M(2,0)+1))$
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)-	$\psi(m(1,m(2,0)+1))$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(M(2,1))$
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)(6,2,1)	Ψ (1.1 (Ξ, 1))
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,\omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)	T ( (-)//)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,\omega^2))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)	7(()")
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,1)-	$\psi(M(2,\Omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{M(3,0)}(0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(3,0))$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{M(1;0)}(M(1;0)^2))$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	Y (YM(1;0)(1*1(1;0)))

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M(3,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(\omega,0))$
-(3,1,1)(2,1,1)(3,1,1)(3,0,0)	$\psi(\psi_{M(1;0)}(M(1;0)^{\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(M(\Omega,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{M(1,0,0)}(0))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi((2\ 1-)^{1,0}\ 2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,0,0))$
-(3,1,1)(2,1,1)(3,1,1)-	$\psi((2\ 1-)^{1,1}\ 2-2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{M(1;0)}(M(1;0)^{M(1;0)}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1) \end{array} $	$\psi(M(1,0,\omega))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1) - \\ -(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(M(1,1,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)(3,0,0)	$\psi(M(1,\omega,0))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(3,1,0)(2,1,1) - \\ -(3,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(M(2,0,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,0)(3,0,0)	$\psi(M(\omega,0,0))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,0)(3,1,0)-\\ -(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(M(1,0,0,0))$ $\psi(\psi_{M(1;0)}(M(1;0)^{M(1;0)^2}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1@\omega))$
-(2,1,1)(3,1,1)(3,1,0)(4,0,0)	$\psi(\psi_{M(1;0)}(M(1;0)^{M(1;0)^{\omega}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1@(1,0)))$
-(2,1,1)(3,1,1)(3,1,0)(4,1,0)(2,0,0)	$\psi(\psi_{M(1;0)}(M(1;0)^{M(1;0)^{M(1;0)}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\Omega_{M(1;0)+1}}(0))$
-(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$\psi((1-)^{1,0} \ 2-2 \ 1-2-2)$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(3,1,0)(4,2,0)(5,2,0) \end{vmatrix} $	$\psi(\Omega_{M(1;0)+1})$ $\psi(2 \text{ aft } 2-2 \ 1-2-2)$
( , , , ( - , , , ( - , - , - , - , - ,	$\psi(\psi_{M_{M(1;0)+1}}(0))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I_{M(1:0)+1})$
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(2 \ 1 - 2 \ \text{aft} \ 2 - 2 \ 1 - 2 - 2)$
-(6,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(z \ 1 - z \ \text{and} \ z - z \ 1 - z - z)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M_{M(1;0)+\omega})$
-(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(\psi_{M(1,M(1;0)+1)}(0))$
-(6,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M(1, M(1; 0) + 1))$
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)-	$\psi(\psi_{M(1;1)}(0))$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M(2,M(1;0)+1))$
-(6,2,1)(6,2,1)(5,2,1)(6,2,1)(5,2,1)	$\psi(\psi_{M(1;1)}(M(1;1)))$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(\Omega, M(1;0)+1))$
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(\psi_{M(1:1)}(M(1;1)^{\Omega}))$
-(6,2,1)(6,2,1)(5,2,1)(6,2,1)(6,1,0)	$\psi(\psi_{M(1;1)}(M(1,1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(M(1,0,M(1;0)+1))$
-(6,2,1)(6,2,1)(5,2,1)(6,2,1)	$\psi(\psi_{M(1;1)}(M(1;1)^{M(1;1)}))$
-(6,2,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\Omega_{M(1:1)+1}}(0))$
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)	$\tau \ (\tau \ ^{3}M(1;1)+1 \ (\ ^{\prime\prime}))$
-(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\Omega_{M(1:1)+1})$
-(6,2,1)(6,2,1)(5,2,1)(6,2,1)-	( 12(1,2)   1)
-(6,2,0)(7,3,0)(8,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)	
-(6,2,1)(6,2,1)(5,2,1)(6,2,1)(6,2,0)-	$\psi(\Omega_{M(1;2)+1})$
-(7,3,1)(8,3,1)(9,3,1)(9,3,1)(8,3,1)-	
-(9,3,1)(9,3,0)(10,4,0)(11,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1;\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(1-2-2\ 1-2-2)$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1;\omega^2))$
$ \frac{-(2,1,1)(3,1,1)(3,1,1)(2,1,1)}{(0,0,0)(1,1,1)(2,1,1)(3,1,1)} $	
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{M(1:1,0)}(0))$
-(2,1,1)(3,1,0)(2,0,0)	$\varphi (\varphi M(1;1,0)(\heartsuit))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1;1,0))$
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(2\ 1-2-2\ 1-2-2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{M(2;0)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1;1,\omega))$
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(1-2\ 1-2-2\ 1-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1;2,0))$
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(2\ 1-2\ 1-2-2\ 1-2-2)$
-(2,1,1)(3,1,0)(2,1,1)(3,1,1)(2,0,0)	$\psi(21212121212) \ \psi(\psi_{M(2;0)}(M(2;0)))$
	$\psi(\psi_{M(2;0)}(M(2;0)))$ $\psi(M(1;1,0,0))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1) - \end{array} $	$\psi((2 \ 1-)^{1,1} \ 2-2 \ 1-2-2)$
-(3,1,0)(2,1,1)(3,1,1)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{M(2;0)}(M(2;0)^{M(2;0)}))$
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(M(1;1@\omega))$
-(3,1,1)(3,1,0)(4,0,0)	$\psi(\psi_{M(2;0)}(M(2;0)^{M(2;0)^{\omega}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	//11/4 1@/1 0)))
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(M(1;1@(1,0)))$
-(3,1,1)(3,1,0)(4,1,0)(2,0,0)	$\psi(\psi_{M(2;0)}(M(2;0)^{M(2;0)^{M(2;0)}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{M(2;0)+1}}(0))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{M(2;0)+1})$
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(2 \text{ aft } 2-2 \ 1-2-2 \ 1-2-2)$
-(3,1,1)(3,1,0)(4,2,0)(5,2,0)	$\psi(\psi_{M_{M(2;0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(\Omega_{M(2;1)+1})$
-(6,2,1)(5,2,1)(6,2,1)(6,2,1)	
-(6,2,0)(7,3,0)(8,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $(3,1,1)(2,1,1)(3,1,1)(3,1,1)$	
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-(2,1,1)(3,1,1)(3,1,1)	$\psi(M(2;\omega))$
-(2,1,1)(3,1,1)(3,1,1)	

BMS	反射 OCF (Madore-like)
(0.0.0)(1.1.1)(0.1.1)	$\psi(M(\omega;0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((2-2\ 1-)^{\omega}\ 2-2)$
-(3,1,1)(3,1,1)(3,0,0)	$\psi(\psi_N(\omega))$
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,1)(3,1,0)	$\psi(M(\Omega;0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{M(1,0;0)}(0))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi((2-2\ 1-)^{1,0}\ 2-2)$
(8,1,1)(8,1,0)(2,0,0)	$\psi(\alpha \to \psi_N(\alpha) \text{ FP})$
(0.0.0)/1.1.1/(0.1.1)/(0.1.1)/(0.1.1)	$\psi(M(1,0;0))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(2\ 1-(2-2\ 1-)^{1,0}\ 2-2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\alpha \to \psi_N(\alpha) \text{ AP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,0;\omega))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)	$\psi(M(1,0,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0;1,0))$
-(3,1,0)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{M(1,1;0)}(0))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\psi_N(N)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0;1,0,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{M(1,1;0)}(M(1,1;0)^{M(1,1;0)}))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_M(1,1;0)(M(1,1,0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1,1;\omega))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	//M/1.9\)
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)$	$\psi(M(1,2;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,\omega;0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)(3,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_N(N+\omega))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)-	$\psi(\psi_{M(2,0;0)}(0))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi(\alpha \to \psi_N(N+\alpha) \text{ FP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(75(2.2.2))
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,0;0))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\alpha \to \psi_N(N+\alpha) \text{ AP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,0;1,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-	$\psi(M(2,0,1,0))$ $\psi(\psi_{M(2;1,0)}(0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	. (///
-(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\psi_N(N\cdot 2)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,1;\omega))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(\omega,0;0))$
-(3,1,1)(3,1,0)(3,0,0)	$\psi(\psi_N(N\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{M(1,0,0;0)}(0))$
-(3,1,0)(3,1,0)(2,0,0)	$\psi(\alpha \to \psi_N(N \cdot \alpha) \text{ FP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0,0;0))$
-(3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\alpha \to \psi_N(N \cdot \alpha) \text{ AP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0,0;1,0))$
-(3,1,0)(3,1,0)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\psi_N(N^2)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0,1;\omega))$
-(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\varphi(\mathcal{W}(1,0,1,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,1,0;0))$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	(////(2.0.0.0))
-(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(2,0,0;0))$
-(3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(\omega,0,0;0))$
$ \begin{array}{c} -(3,1,1)(3,1,0)(3,1,0)(3,0,0) \\ \hline (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \end{array} $	
-(3,1,1)(3,1,0)(3,1,0)(3,1,0)-	$\psi(M(1,0,0,0;0))$
-(2,1,1)(3,1,0)(2,0,0)	φ (212 (±, 0, 0, 0, 0))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1@\omega;0))$
-(3,1,1)(3,1,0)(4,0,0)	$\psi(\psi_N(N^\omega))$
	$\psi(M(1@(1,0);0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-2\ 1-)^{1@(1,0)}\ 2-2)$
-(3,1,1)(3,1,0)(4,1,0)(2,0,0)	
(0.0.0)(1.1.1)(0.1.1)(0.1.1)	$\psi(\alpha \to \psi_N(N^{\alpha}) \text{ FP})$ $\psi(M(1@(1,0);1,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	
-(3,1,1)(3,1,0)(4,1,0)(2,1,1)	$\psi(2\ 1 - (2-2\ 1-)^{1@(1,0)}\ 2-2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\alpha \to \psi_N(N^{\alpha}) \text{ AP})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	//11/4@/1.1) 0))
-(3,1,1)(3,1,0)(4,1,0)(3,1,0)	$\psi(M(1@(1,1);0))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (3,1,1)(3,1,0)(4,1,0)(3,1,0) -	$\psi(M(1@(2,0);0))$
-(4,1,0)(2,1,1)(3,1,0)(2,0,0) $-(4,1,0)(2,1,1)(3,1,0)(2,0,0)$	ψ(1/1 (1 = (2, 0), 0))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(4,1,0)(4,1,0)-	$\psi(M(1@(1,0,0);0))$
-(2,1,1)(3,1,0)(2,0,0)	, ( - ( ) - ) - ) / )

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1@(1@\omega);0))$
-(3,1,1)(3,1,0)(4,1,0)(5,0,0)	$\psi(\psi_N(N^{N^\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1@(1@(1,0));0))$
-(3,1,0)(4,1,0)(5,1,0)(2,0,0)	$\psi(\psi_N(N^{N^N}))$
	$\psi(\psi_{\Omega_{N+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((1-)^{1,0} \text{ aft } 2-2-2)$
-(3,1,1)(3,1,0)(4,2,0)	$\psi(\psi_N(arepsilon_{N+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2\text{nd }(1-)^{1,0} \text{ aft } 2-2-2)$
-(3,1,1)(3,1,0)(4,2,0)(4,2,0)	$\psi(\psi_{\Omega_{N+1}}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } 2-2-2)$
-(3,1,1)(3,1,0)(4,2,0)(5,2,0)	$\psi(\Omega_{N+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2 \text{ aft } 2-2-2)$
-(3,1,1)(3,1,0)(4,2,1)	, ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+\omega})$ $\psi((1-)^{1,0} \text{ 2 aft } 2-2-2)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(\psi_{I_{N+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	·
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)	$\psi(2\ 1-2\ {\rm aft}\ 2-2-2)$
-(5,2,1)(6,2,0)(5,0,0)	$\psi(I_{N+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2\ 1-2\ \text{aft}\ 2-2-2)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{N+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2 \text{ aft } 2-2-2)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)	$\psi(M_{N+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2\ 1-2-2\ \text{aft}\ 2-2-2)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	
-(6,2,1)(5,2,1)(6,2,1)	$\psi(M(1,N+\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2 \ 1-2-2 \ \text{aft} \ 2-2-2)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M(1; N + \omega))$
-(6,2,1)(5,2,1)(6,2,1)(6,2,1)	ψ (1.2 (2,2.1 · 1 · 3/))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-2\ 1-)^{\omega}\ 2-2\ \text{aft}\ 2-2-2)$
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M(\omega;N+1))$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi((2-2\ 1-)^{(2-2-2)}\ 2-2\ \text{aft}\ 2-2-2)$
-(6,2,1)(6,1,0)(2,0,0)	$\psi(M(N;1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	///2 21 1102 2 5 2 2 2
-(3,1,0)(4,2,1)(5,2,1)-	$\psi((2-2\ 1-)^{1,0}\ 2-2\ \text{aft}\ 2-2-2)$
-(6,2,1)(6,2,1)(6,2,0)(5,0,0)	$\psi(M(1,0;N+1))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-2\ 1-)^{1@(1,0)}\ 2-2 \text{ aft } 2-2-2)$
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi((2-2-1)) = 2 \text{ and } 2 - 2 - 2)$ $\psi(M(1@(1,0); N+1))$
-(6,2,1)(6,2,1)(6,2,0)(7,2,0)	$\psi(M(1@(1,0),N+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi((1-)^{1,0} \text{ aft 2nd } 2-2-2)$
-(3,1,0)(4,2,1)(5,2,1)-	$\psi(\psi_{\Omega_{N_0+1}}(0))$
-(6,2,1)(6,2,1)(6,2,0)(7,3,0)	$\varphi \left( \varphi \Omega_{N_2+1} \left( \circ \right) \right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	///1 \10 f( 2.10 \ 2.0)
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)	$\psi((1-)^{1,0} \text{ aft } 3\text{rd } 2-2-2)$
-(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(\psi_{\Omega_{N_3+1}}(0))$
-(9,3,1)(9,3,0)(10,4,0)	/1 0 0 0
(0,0,0)(1,1,1)(2,1,1)	$\psi(1-2-2-2)$
-(3,1,1)(3,1,1)(3,1,1)	$\psi(N_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1 - 1 - 2 - 2 - 2)$
-(3,1,1)(3,1,1)(2,1,1)	$\psi(N_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((1-)^{(2)} \ 2-2-2)$
-(3,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(N_\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi((1-)^{(1-2-2-2)} \ 2-2-2)$
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(N_{N_{lpha}})$
-(2,1,1)(3,1,1)(3,1,1)(3,1,1)	, (
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi((1-)^{1,0} \ 2-2-2)$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{N(1,0)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2\ 1-2-2-2)$
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(N(1,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi((2\ 1-)^{1,0}\ 2-2-2)$
-(3,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{N(1,0,0)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi((1-)^{1,0} \text{ aft } 2-2 \ 1-2-2-2)$
-(3,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{N(1;0)+1}}(0))$
(2.2.2)(1.1.1)(2.1.1)(2.1.1)	$\psi(\psi_{\Omega_{N(1;0)+1}}(0))$ $\psi(1-2-2\ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(N(1;\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1;1;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2\ 1-2-2\ 1-2-2-2)$
-(2,1,1)(3,1,1)(3,1,1)	$\psi(N(2;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi((2-2\ 1-)^{(2)}\ 2-2-2)$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)	$\psi(N(\Omega;0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-2\ 1-)^{1,0}\ 2-2-2)$
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{N(1,0;0)}(0))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((1-)^{1,0} \text{ aft } 2-2-2 \ 1-2-2-2)$
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)-	, , , , , , , , , , , , , , , , , , , ,
-(3,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{N(1;0;0)+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2-2\ 1-2-2-2)$
$\begin{bmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) \\ -(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1) \end{bmatrix}$	$\psi(N(1;0;\omega))$
(0,1,1)(2,1,1)(0,1,1)(0,1,1)(0,1,1)	$\psi(M(2;0;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2-2\ 1-2-2-2\ 1-2-2-2)$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)-	$\psi(N(2;0;\omega))$
-(2,1,1)(3,1,1)(3,1,1)(3,1,1)	$\psi(M(3;0;\omega))$
(0.0.0)(1.1.1)(2.1.1)(2.1.1)	$\psi((2-2-2\ 1-)^{\omega}1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(\omega;0;0))$
-(3,1,1)(3,1,1)(3,0,0)	$\psi(N(\omega;0;0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-2-2 \ 1-)^{(2)}1-2-2-2)$
-(3,1,1)(3,1,1)(3,1,0)	$\psi(M(\Omega;0;0))$
	$\psi((2-2-2\ 1-)^{1,0}\ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{M(1,0;0;0)}(0))$
-(3,1,1)(3,1,1)(3,1,0)(2,0,0)	<b>,</b> , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\frac{\psi(\psi_Q(0))}{\psi((2-2-2\ 1-)^{1@(1,0)}1-2-2-2)}$
-(3,1,1)(3,1,0)(4,1,0)(2,0,0)	$\psi(\psi_Q(Q^{Q^Q}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\frac{\psi(\psi_Q(Q^{Q^Q}))}{\psi((1-)^{1,0} \text{ aft } 2-2-2-2)}$
-(3,1,1)(3,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\Omega_{\Omega+1}}(0))$
	$\frac{\psi(\psi_{\Omega_{Q+1}}(0))}{\psi(1-2-2-2-2)}$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(Q_\omega)$
-(3,1,1)(3,1,1)(3,1,1)	$\psi(M(1;0;0;\omega))$
	$\psi(1-2\ 1-2-2-2-2)$
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \right  $	$\psi(Q(1,\omega))$
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M(1;0;0;1,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2 \ 1-2-2-2 \ 1-2-2-2-2)$
$\begin{bmatrix} (0,0,0)(1,1,1)(2,1,1)(0,1,1)(0,1,1) \\ -(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,1) - \end{bmatrix}$	$\psi(Q(1;1;\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1;1;1;\omega))$
	$\psi(1-2-2-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(Q\{2\}_\omega)$
-(3,1,1)(3,1,1)(3,1,1)(3,1,1)	$\psi(\mathfrak{A}(2)\omega)$ $\psi(M(1;0;0;0;\omega))$
	$\psi(M(1,0,0,0,\omega))$ $\psi((2-)^{\omega})$
$ \left  \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0) \end{array} \right  $	$\psi(Q\{\omega\})$
(0,0,0)(1,1,1)(2,1,1)(0,1,1)(4,0,0)	. , . , . , ,
	$\psi(M(1;@\omega))$

BMS	反射 OCF (Madore-like)
	$\psi((2-)^{(2)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)	$\psi(Q\{\Omega\})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\frac{\psi(M(1;@\Omega))}{\psi((2-)^{(2-)^{(2)}})}$
$\begin{array}{c c} (0,0,0)(1,1)(2,1)(0,1)(0,1) \\ -(4,1,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) \end{array}$	$\psi(M(1;@M(1;@\Omega)))$
( )	$\psi((1, (2-1)^{1,0}))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_K(0))$
-(3,1,1)(4,1,0)(2,0,0)	
(0.0.0)/1.1.1)/0.1.1)/0.1.1)	$\psi(M(1;@(1,0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	ah(2nd(2))1.0
-(4,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(2\text{nd }(2-)^{1,0})$
$ \begin{array}{c c} -(5,2,1)(6,2,0)(5,0,0) \\ \hline (0,0,0)(1,1,1)(2,1,1)- \end{array} $	
-(3,1,1)(4,1,0)(2,1,1)	$\psi(1-(2-)^{1,0})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(2,1,1)(3,1,1)	$\psi(1-2\ 1-(2-)^{1,0})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(1-2-2 \ 1-(2-)^{1,0})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	(2) (2) (2) (3) (10)
-(4,1,0)(2,1,1)(3,1,1)(4,1,0)	$\psi((2-)^{(2)} \ 1 - (2-)^{1,0})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((2-)^{1,0} \ 1 - (2-)^{1,0})$
-(2,1,1)(3,1,1)(4,1,0)(2,0,0)	$\psi((z-) + 1 - (z-) + )$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(((2-)^{1,0}\ 1-)^{1,0}\ (2-)^{1,0})$
-(4,1,0)(3,1,0)(2,0,0)	φ(((2 ) 1 ) (2 ) )
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-(2-)^{1,1})$
-(3,1,1)(4,1,0)(3,1,1)	7 (- (- )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(2-)^{1,2})$
-(4,1,0)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi((2-)^{1,(2-)^{1,0}})$
-(4,1,0)(3,1,1)(4,1,0)(1,1,1)-	$\psi(\psi_K(\psi_K(0)))$
-(2,1,1)(3,1,1)(4,1,0)(2,0,0)	$\psi((2-)^{2,0})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(3,1,1)(4,1,0)(2,0,0)	$\psi(\psi_K(K))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)	$\psi((2-)^{3,0})$
-(3,1,1)(4,1,0)(3,1,1)(4,0,0)(2,0,0)	$\psi(\psi_K(K^2))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((2-)^{\omega,0})$
-(3,1,1)(4,1,0)(4,0,0)	$\psi(\psi_K(K^\omega))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((2-)^{1,0,0})$
-(3,1,1)(4,1,0)(4,1,0)(2,0,0)	$\psi(\psi_K(K^K))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((2-)^{2,0,0})$
-(4,1,0)(3,1,1)(4,1,0)(4,1,0)(2,0,0)	$\psi(\psi_K(K^{K\cdot 2})) \ \psi((2-)^{1,0,0,0})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-)^{1,0,0,0})$
-(4,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(\psi_K(K^{K^2}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\frac{\psi(\psi_K(K^{K^2}))}{\psi((2-)^{1@(1,0)})}$
-(4,1,0)(5,1,0)(2,0,0)	$\psi(\psi_K(K^{K^K}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\frac{\psi(\psi_K(K^{K^K}))}{\psi((2-)^{1@(1@(1,0))})}$
-(4,1,0)(5,1,0)(6,1,0)(2,0,0)	$\psi(\psi_K(K^{K^{K^K}}))$
	$\psi((1-)^{1,0} \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\Omega_{K+1}}(0))$
-(3,1,1)(4,1,0)(5,2,0)	$\psi(\psi_K(arepsilon_{K+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } 3)$
-(4,1,0)(5,2,0)(6,2,0)	$\psi(\Omega_{K+1})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-2 \text{ aft } 3)$
-(3,1,1)(4,1,0)(5,2,1)	$\psi(\Omega_{K+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((1-)^{1,0} \text{ 2 aft } 3)$
-(5,2,1)(6,2,1)(7,2,0)(6,0,0)	$\psi(\psi_{I_{K+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{I_{K+1}}(0))$ $\psi(1-2\ 1-2\ \text{aft }3)$
-(4,1,0)(5,2,1)(6,2,1)(7,2,1)	, ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\frac{\psi(I_{K+\omega})}{\psi(1-2-2 \text{ aft } 3)}$
$\begin{bmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)^2 \\ -(4,1,0)(5,2,1)(6,2,1)(7,2,1)(7,2,1) \end{bmatrix}$	,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\frac{\psi(M_{K+\omega})}{\psi(1-2-2-2 \text{ aft } 3)}$
$\begin{bmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)^{2} \\ -(5,2,1)(6,2,1)(7,2,1)(7,2,1)(7,2,1) \end{bmatrix}$	, ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi(N_{K+\omega})$
$\begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(0,1,1)(4,1,0)^{-1} \\ -(5,2,1)(6,2,1)(7,2,1)(8,0,0) \end{array}$	$\psi((2-)^{\omega} \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	(2)
-(5,2,1)(6,2,1)(7,2,1)(8,1,0)	$\psi((2-)^{(2)} \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,1)(6,2,1)(7,2,1)(8,1,0)-	$\psi((2-)^{(1-2-2)} \text{ aft } 3)$
-(1,1,1)(2,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,1)(6,2,1)(7,2,1)(8,1,0)-	$\psi((2-)^{(2-)^{\omega}} \text{ aft } 3)$
-(1,1,1)(2,1,1)(3,1,1)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((2-)^{(2-)^{1,0}} \text{ aft } 3)$
-(5,2,1)(6,2,1)(7,2,1)(8,1,0)(1,1,1)-	$\psi((2-)^{\psi_K(0)} \text{ aft } 3)$
-(2,1,1)(3,1,1)(4,1,0)(2,0,0)	γ(( <b>-</b> ) ωτο σ)

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,1)(6,2,1)(7,2,1)(8,1,0)(1,1,1)	$\psi((2-)^{(2-)^{1,1}} \text{ aft } 3)$
-(2,1,1)(3,1,1)(4,1,0)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,1)(6,2,1)(7,2,1)(8,1,0)(1,1,1)-	$\psi((2-)^{\psi_K(\psi_{\Omega_{K+1}}(0))} \text{ aft } 3)$
-(2,1,1)(3,1,1)(4,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((2-)^{(3)} \text{ aft } 3)$
-(5,2,1)(6,2,1)(7,2,1)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((2-)^{1,0} \text{ aft } 3)$
-(5,2,1)(6,2,1)(7,2,1)(8,2,0)(6,0,0)	$\psi(\psi_{K_2}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((1-)^{1,0} \text{ aft 2nd 3})$
-(5,2,1)(6,2,1)(7,2,1)(8,2,0)(9,3,0)	$\psi(\psi_{\Omega_{K_2+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((2-)^{1,0} \text{ aft 2nd 3})$
-(5,2,1)(6,2,1)(7,2,1)(8,2,0)(9,3,1)-	$\psi((2^{-}))$ and 2 hd $\phi)$ $\psi(\psi_{K_3}(0))$
-(10,3,1)(11,3,1)(12,3,0)(13,4,0)	$\psi(\psi_{K_3}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(1-3)$
(0,0,0)(1,1,1)(2,1,1)(0,1,1)(4,1,1)	$\psi(K_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(2{ m nd}\ 1-3)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,2,1)	$\psi(K_{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-1-3)$
-(3,1,1)(4,1,1)(2,1,1)	$\psi(K_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((1-)^{(2)} 3)$
-(4,1,1)(2,1,1)(3,1,0)	$\psi(K_\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(K_{\Omega}) \\ \psi((1-)^{(1-2)(1-2)} 3)$
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(K_{I_\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi((1-)^{(3)} 3)$
-(3,1,1)(4,1,0)(5,2,1)(6,2,1)-	$\psi(K_K)$
-(7,2,1)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi((1-)^{1,0} \ 3)$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{K(1,0)}(0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2\ 1-3)$
-(4,1,1)(2,1,1)(3,1,1)	$\psi(K(1,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-2\ 1-3)$
-(4,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(K(1;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-2-2-2\ 1-3)$
-(2,1,1)(3,1,1)(3,1,1)(3,1,1)	$\psi(K(1;0;\omega))$

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-)^{\omega} \ 1-3)$
-(4,1,1)(2,1,1)(3,1,1)(4,0,0)	$\psi(K(1;@\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-)^{1,0} \ 1-3)$
-(4,1,1)(2,1,1)(3,1,1)(4,1,0)(2,0,0)	$\psi(K(1;@(1,0)))$
(0.0.0)(1.1.1)(0.1.1)(0.1.1)	$\psi(1-3 \ 1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(K(1;;\omega))$
-(4,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(M(2;;\omega))$
	$\psi((3\ 1-)^{\omega}\ 3)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(K(\omega;;0))$
-(3,1,1)(4,1,1)(3,0,0)	$\psi(M(\omega;;0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((3\ 1-)^{1,0}\ 3)$
-(4,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{K(1,0;;0)}(0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-2-3)$
-(3,1,1)(4,1,1)(3,1,1)	$\psi(K(1;0;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3,1-2-3)$
$\begin{bmatrix} (33,3)(21,1)(21,1)(31,1)\\ -(4,1,1)(3,1,1)(2,1,1)(3,1,1)(4,1,1) \end{bmatrix}$	$\psi(K(1;1;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-2-3\ 1-2-3)$
$\begin{bmatrix} (3,3,5)(1,1,1)(2,1,1)(3,1,1)(4,1,1)(3,1,1) \\ -(3,1,1)(2,1,1)(3,1,1)(4,1,1)(3,1,1) \end{bmatrix}$	$\psi(K(2;0;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-2-3)$
-(4,1,1)(3,1,1)(3,1,1)	$\psi(K(1;0;0;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-)^{\omega} 3)$
-(4,1,1)(3,1,1)(4,0,0)	$\psi(K(\{1;@\omega\};;0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-)^{1,0} 3)$
-(4,1,1)(3,1,1)(4,1,0)(2,0,0)	$\psi(K(\{1;@(1,0)\};;0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-3\ 2-3)$
$\begin{array}{c c} (33,3)(41,1)(21,1) \\ -(3,1,1)(4,1,1)(3,1,1)(4,1,1) \end{array}$	$\psi(K(1;;0;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1, (2, 0, 0, \omega))$ $\psi(1-3 \ 2-3 \ 2-3)$
$\begin{bmatrix} (33,3)(21,1)(21,1)(31,1)\\ -(4,1,1)(3,1,1)(4,1,1)(3,1,1)(4,1,1) \end{bmatrix}$	$\psi(K(1;;0;;0;;\omega))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((3\ 2-)^{\omega}\ 3)$
-(3,1,1)(4,1,1)(4,0,0)	$\psi(K(1;;@\omega))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((3\ 2-)^{1,0}\ 3)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1) \\ -(3,1,1)(4,1,1)(4,1,0)(2,0,0) \end{array} $	$\psi(K(1;;@(1,0)))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-3-3)$
-(3,1,1)(4,1,1)(4,1,1)	$\psi(K(1;;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3\ 1-3-3)$
$\begin{bmatrix} (3,3,3)(1,1,1)(2,1,1)(3,1,1) \\ -(4,1,1)(4,1,1)(2,1,1)(3,1,1)(4,1,1) \end{bmatrix}$	$\psi(K(1;;;1;;\omega))$
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Υ ( · · ( · · , · , · · · , · ω / /

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-3-3\ 1-3-3)$
-(4,1,1)(2,1,1)(3,1,1)(4,1,1)(4,1,1)	$\psi(K(2;;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-3-3)$
-(4,1,1)(4,1,1)(3,1,1)	$\psi(K(1;0;;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3\ 2-3-3)$
-(4,1,1)(4,1,1)(3,1,1)(4,1,1)	$\psi(K(1;;0;;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-3-3 \ 2-3-3)$
-(4,1,1)(3,1,1)(4,1,1)(4,1,1)	$\psi(K(1;;;0;;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3-3-3)$
-(4,1,1)(4,1,1)(4,1,1)	$\psi(K(1;;;;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3-3-3-3)$
-(4,1,1)(4,1,1)(4,1,1)	$\psi(K(1;;;;;;\omega))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((3-)^\omega)$
-(3,1,1)(4,1,1)(5,0,0)	$\psi(K(1[\omega]0))$
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,1)(4,1,1)(5,1,0)	$\psi((3-)^{(2)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	
-(5,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((3-)^{(3)})$
-(4,1,0)(5,2,1)(6,2,1)(7,2,1)-	$\psi((3-)^{\langle \cdot \rangle})$
-(8,2,1)(9,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((3-)^{1,0})$
-(4,1,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2  ext{ aft } 4)$
-(4,1,1)(5,1,0)(6,2,0)	$\psi(\psi_{\Omega_{\kappa+1}}(0))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-4)$
-(3,1,1)(4,1,1)(5,1,1)	$\psi(\kappa_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-1-4)$
-(4,1,1)(5,1,1)(2,1,1)	$\psi$ (1 1 4)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2  1-4)$
-(4,1,1)(5,1,1)(2,1,1)(3,1,1)	Ψ(1 21 1)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-3 \; 1-4)$
-(5,1,1)(2,1,1)(3,1,1)(4,1,1)	- /
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(1-4\;1-4)$
(5,1,1)(2,1,1)(3,1,1)(4,1,1)(5,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(1-2-4)$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(4,1,1)(5,1,1)(3,1,1)(3,1,1)	$\psi(1-2-2-4)$
-(4,1,1)(0,1,1)(0,1,1)(0,1,1)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	//1 22 ()
-(4,1,1)(5,1,1)(3,1,1)(4,1,1)	$\psi(1-3\ 2-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	//1 / 1 2 / 1
-(4,1,1)(5,1,1)(3,1,1)(4,1,1)(5,1,1)	$\psi(1-4\ 2-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	//4 0 1)
-(4,1,1)(5,1,1)(4,1,1)	$\psi(1-3-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	//1 4.9 4\
-(4,1,1)(5,1,1)(4,1,1)(5,1,1)	$\psi(1-4\ 3-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	(((4.2)\(\omega\)
-(4,1,1)(5,1,1)(5,0,0)	$\psi((4\ 3-)^{\omega}\ 4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	//(1 4 4)
-(4,1,1)(5,1,1)(5,1,1)	$\psi(1-4-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	(1 4 4 4)
-(4,1,1)(5,1,1)(5,1,1)(5,1,1)	$\psi(1-4-4-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	J.((A )W)
-(4,1,1)(5,1,1)(6,0,0)	$\psi((4-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-5)$
-(4,1,1)(5,1,1)(6,1,1)	$\psi(1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	
-(5,1,1)(6,1,1)(2,1,1)(3,1,1)-	$\psi(1-5  1-5)$
-(4,1,1)(5,1,1)(6,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((5\ 1-)^{(2)}\ 5)$
-(4,1,1)(5,1,1)(6,1,1)(3,1,0)	$\varphi((0 1-) = 0)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-5)$
-(4,1,1)(5,1,1)(6,1,1)(3,1,1)	$\psi(1  2  0)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3-5)$
-(4,1,1)(5,1,1)(6,1,1)(4,1,1)	ψ(1 0 0)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-4-5)$
-(5,1,1)(6,1,1)(5,1,1)	ψ(1 1 3)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-5-5)$
-(5,1,1)(6,1,1)(6,1,1)	Ψ (1 0 0)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-6)$
-(5,1,1)(6,1,1)(7,1,1)	7 (- 3)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-7)$
-(5,1,1)(6,1,1)(7,1,1)(8,1,1)	τ (- ')
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-8)$
-(5,1,1)(6,1,1)(7,1,1)(8,1,1)(9,1,1)	r (= = )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,1)(5,1,1)(6,1,1)(7,1,1)-	$\psi(1-9)$
-(8,1,1)(9,1,1)(10,1,1)	

BMS	反射 OCF (Madore-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(5,1,1)(6,1,1)(7,1,1)-$ $-(8,1,1)(9,1,1)(10,1,1)(11,1,1)$	$\psi(1-10)$
(0,0,0)(1,1,1)(2,2,0)	$\psi(\mathrm{psd.}\ \Pi_{\omega})$ $\psi(\lambda\alpha.(\alpha+1)-\Pi_0)$

## A.11 BMS vs 反射 OCF(Buchholz-like)

本节的结果主要引自 $^{[18-23]}$ ,所使用的反射 OCF 为帕秋莉定义的 Buchholz-like 版本。

BMS	反射 OCF (Buchholz-like)
(0,0)(1,1)	$\psi(\Omega)$
	$\psi(M)$
(0,0,0)(1,1,1)	$\psi(\Omega_\omega)$
(0,0,0)(1,1,1)	$\psi(M\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)	$\psi(\Omega_{\omega^2})$
(0,0,0)(1,1,1)(2,1,1)	$\psi(M\cdot\omega^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(\Omega_\Omega)$
(0,0,0)(1,1,1)(2,1,1)(9,1,0)	$\psi(M\cdot \psi_M(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)	$\psi(\Omega_{\Omega_{\omega}})$
(0,0,0)(1,1,1)(2,1,1)(0,1,0)(1,1,1)	$\psi(M\cdot\psi_M(M\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_\Omega})$
-(1,1,1)(2,1,1)(3,1,0)	$\psi(M\cdot \psi_M(M\cdot \psi_M(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(\Omega_{\Omega_{\Omega_\Omega}})$
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M\cdot\psi_M(M\cdot\psi_M(M\cdot\psi_M(M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(I)$
(0,0,0)(1,1,1)(2,1,1)(0,1,0)(2,0,0)	$\psi(M^2)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I+1)$
-(3,1,0)(2,0,0)(1,0,0)	$\psi(M^2+1)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I+\Omega)$
-(3,1,0)(2,0,0)(1,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\Omega_2)$
-(2,0,0)(1,1,0)(2,2,1)(3,2,1)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(2))$
-(4,2,0)(3,0,0)(2,2,0)	. ,
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\Omega_\omega)$
-(2,0,0)(1,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(\omega))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\Omega_\Omega)$
-(2,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)-	$\psi(I+\Omega_\Omega)$
-(1,1,1)(2,1,1)(3,1,0)(1,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)-	$\psi(I+\Omega_{\Omega_{lpha}})$
-(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M\psi_M(M)))$
-(1,1,1)(2,1,1)(3,1,0)	$\psi(M + \psi_{\psi_M(M^2)}(M\psi_M(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\Omega_{\Omega_{\Omega}})$
-(2,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M\psi_M(M\psi_M(M))))$
-(1,1,1)(2,1,1)(3,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\psi_I(I))$
-(2,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\psi_{\Omega_{\psi_I(I)+1}}(1))$
-(2,0,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)(M^2+1)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\psi_{\Omega_{\psi_I(I)+1}}(2))$
-(2,0,0)(2,0,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\psi_{\Omega_{\psi_I(I)+1}}(\Omega))$
-(2,1,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+1)(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\psi_{\Omega_{\psi_I(I)+1}}(\Omega_\omega))$
-(2,1,0)(1,1,1)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+1)}(M\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\psi_{\Omega_{\psi_I(I)+1}}(I))$
-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I) + \psi_I(I))$
-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)-	$\psi(M^2 + \psi_{\psi_{MM}(M^2)}(M^2+1)(M^2) + \psi_{\psi_{M}(M^2)}(M^2))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	7 M (*** )
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I) + \psi_{\Omega_{\psi_I(I)+1}}(\Omega))$
$\begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(0,1,0)^{2} \\ -(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) \end{array}$	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+1)(M^2) +$
(2,1,0)(1,1,1)(2,1,1)(0,1,0)(2,1,0)	$\psi_{\psi_{M}(M^2)}(M^2+1)(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I+\psi_{\Omega_{\psi_{r}(I)+1}}(I)\cdot 2)$
-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+1)(M^2) \cdot 2)$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	7 AVI \
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I+1))$
-(2,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)(M^2+1)}(M^2+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega))$
-(2,1,0)(2,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1)(M^2 + \psi_{\psi_M(M^2)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I)))$
-(2,1,0)(2,1,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2+1)(M^2 + \psi_{\psi_M(M^2)}(M^2)))$
-(3,1,0)(2,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(2,1,0)(1,1,1)(2,1,1)-$ $-(3,1,0)(2,1,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I)) + \psi_{\Omega_{\psi_I(I)+1}}(\Omega))$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_M(M^2)}(M^2)) + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(2,1,0)(1,1,1)(2,1,1)(3,1,0)-$ $-(2,1,0)(2,1,0)(1,1,1)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I)) \cdot 2)$ $\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+1))(M^2 + \psi_{\psi_M(M^2)}(M^2)) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(2,1,0)(2,0,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I) + 1))$ $\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_{M(M^2)}(M^2)}(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(2,1,0)(2,1,0)(2,0,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I) \cdot 2 + 1))$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_M(M^2)}(M^2) \cdot 2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(3,0,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(1)))$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,0,0)(2,0,0)$	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+1}}(1) + 1))$ $\psi(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(1) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,0,0)(2,1,0)(3,0,0)$	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+1}}(1) \cdot 2))$ $\psi(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(1) \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,0,0)(3,0,0)$	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+1}}(2)))$ $\psi(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,1,0)$	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+1}}(M)))$ $\psi(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,1,0)(1,1,1)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+1}}(I)))$ $\psi(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M^{2})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,1,0)(2,0,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I) + 1))$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2) + 1))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I) + \psi_{\Omega_{\psi_I(I)+1}}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_{M^{(M^2)}}(M^2+1)}(M^2 +$
-(2,1,0)(3,1,0)(2,1,0)(3,0,0)	$\psi_{\psi_{_{\Psi_{M}(M^{2})}(M^{2}+1)}(M^{2})}$
	$+\psi_{\psi_{_{M}(M^2)}(M^2+1)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I) \cdot 2))$
-(2,1,0)(3,1,0)(2,1,0)(3,1,0)-	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+1)(M^2)$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$+\psi_{\psi_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I) \cdot 3))$
-(2,1,0)(3,1,0)(2,1,0)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + 1)(M^2$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$+\psi_{\psi_{M}(M^2)}(M^2+1)(M^2)\cdot 3))$
(0,0,0)/1,1,1)/2,1,1)/2,1,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(3,1,0)(3,0,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+1)(M^2$
(=,=,0)(0,=,0)(0,0,0)	$+\psi_{\psi_M(M^2)}(M^2+1)(M^2+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I))))$
-(2,1,0)(3,1,0)(3,1,0)(1,1,1)-	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 +$
-(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2)}(M^2+1)(M^2+\psi_{\psi_M(M^2)}(M^2))))$
	$\psi(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 +$
-(2,1,0)(3,1,0)(4,0,0)	$\psi_{\psi_{M(M^2)}(M^2+1)}(M^2$
	$+\psi_{\psi_{\psi_M(M^2)}(M^2+1)}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \Omega_{\psi_I(I)+1})$
-(2,1,0)(3,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \Omega_{\psi_I(I)+1} + \psi_I(I))$
$ \begin{array}{c} -(2,1,0)(3,2,0)(1,1,1) - \\ -(2,1,1)(3,1,1)(2,0,0) \end{array} $	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) + \psi_{\psi_M(M^2)}(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1}))$
-(2,1,0)(3,2,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) +$
-(3,1,1)(2,1,0)(3,2,0)	$\psi_{\psi_{M}(M^2)}(M^2+1)(M^2+\psi_{\psi_M(M^2)}(M^2+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,0)(3,2,0)(2,0,0)$	$\psi(I + \Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1} + 1))$
	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) +$
	$\psi_{\psi_{M}(M^2)}(M^2+1)(M^2+\psi_{M}(M^2)(M^2+1)+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1} + \psi_I(I)))$
-(2,1,0)(3,2,0)(2,1,0)(1,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) + \psi_{\psi_{\psi_M(M^2)}(M^2 + 1)}(M^2 +$
-(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2)}(M^2+1) + \psi_{\psi_M(M^2)}(M^2)))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I + \Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1})$
	$+\psi_{\Omega_{\psi_I(I)+1}}(I+\Omega_{\psi_I(I)+1})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(3,2,0)(2,1,0)(3,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) + \psi_{\psi_{\psi_M(M^2)}(M^2 + 1)}(M^2 +$
-(2,1,0)(3,2,0)(2,1,0)(3,2,0)	$\psi_{\psi_M(M^2)}(M^2+1) + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2)$
	$+\psi_{\psi_M(M^2)}(M^2+1))))$
	$\psi(I + \Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1} +$
(0.0.0)(1.1.1)(2.1.1)(2.1.0)	$\psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1} + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(3,2,0)(3,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) + \psi_{\psi_{\psi_M(M^2)}(M^2 + 1)}(M^2 +$
(2,1,0)(0,2,0)(0,0,0)	$\psi_{\psi_M(M^2)}(M^2+1) + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2$
	$+\psi_{\psi_M(M^2)}(M^2+1)+1)))$
	$\psi(I + \Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1})) = 0$
	$\Omega_{\psi_I(I)+1} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) + \psi_{\psi_{\psi_M(M^2)}(M^2 + 1)}(M^2 +$
-(3,2,0)(3,1,0)(4,2,0)	$\psi_{\psi_M(M^2)}(M^2+1) + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2)$
	$+\psi_{\psi_M(M^2)}(M^2+1) + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2+$
	$\psi_{\psi_M(M^2)}(M^2+1)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I)+1} \cdot 2)$
-(3,2,0)(3,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(\Omega))$
-(3,2,0)(4,1,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+2)(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I))$
-(3,2,0)(4,1,0)(1,1,1)-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+2)(M^2))$
	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I) + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+2}}(I) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+2)(M^2) + \psi_{\psi_{M}(M^2)}(M^2+1)(M^2+$
-(3,2,0)(4,1,0)(2,0,0)	$\psi_{\psi_{\psi_M(M^2)}(M^2+2)}(M^2)+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $-(3,2,0)(4,1,0)(2,1,0)(3,2,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I) + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+2}}(I) +$
	$\psi_{\Omega_{\psi_I(I)+1}}(I+\Omega_{\psi_I(I)+1})))$
	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2+2)(M^2) + \psi_{\psi_{M}(M^2)}(M^2+1)(M^2+$
	$\psi_{\psi_{M(M^2)}(M^2+2)}(M^2)$
	$+\psi_{\psi_{M}(M^2)}(M^2+\psi_{\psi_{M}(M^2)}(M^2+1))))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,0)(4,1,0)(2,1,0)(3,2,0)(4,1,0)	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+2}}(\Omega))))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) $-(3,2,0)(4,1,0)(3,1,0)$	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \Omega)))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,0)(4,1,0)(3,1,0)(4,2,0)(5,1,0)	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+2}}(I) + \psi_{\Omega_{\psi_{I}(I)+2}}(I + \psi_{\Omega_{\psi_{I}(I)+2}}(\Omega)))))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+2)(M)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -(3,2,0)(4,1,0)(3,2,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I) + \Omega_{\psi_I(I)+1})$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+2)}(M^2) + \psi_{\psi_M(M^2)}(M^2+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,0)(4,1,0)(3,2,0)(4,1,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I) + \psi_{\Omega_{\psi_I(I)+2}}(\Omega))$ $\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + 2)(M^2) + \psi_{\psi_{M}(M^2)}(M^2 + 2)(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -(3,2,0)(4,1,0)(4,0,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I+1))$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+2)}(M^2+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $-(3,2,0)(4,1,0)(4,1,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I + \Omega))$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+2)}(M^2 + \psi_{\psi_M(M^2)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,0)(4,1,0)(4,1,0)(4,1,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I + \psi_I(I) + \Omega))$ $\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + 2)(M^2 + 2)$ $\psi_{\psi_M(M^2)}(M^2) + \psi_{\psi_M(M^2)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - $(3,2,0)(4,1,0)(5,0,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I + \psi_{\Omega_{\psi_I(I)+1}}(1)))$ $\psi(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $(3,2,0)(4,1,0)(5,2,0)$	$\psi(I + \psi_{\Omega_{\psi_{I}(I)+2}}(I + \psi_{\Omega_{\psi_{I}(I)+1}}(I + \Omega_{\psi_{I}(I)+1})))$ $\psi(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+2)}(M^{2} + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2}+1)}(M^{2} + \psi_{\psi_{M}(M^{2})}(M^{2}+1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $-(3,2,0)(4,2,0)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I + \Omega_{\psi_I(I)+1}))$ $\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + 2)(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I + \Omega_{\psi_I(I)+1} \cdot 2))$
-(3,2,0)(4,2,0)(4,2,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \psi_{M}(M^2)}(M^2 + 1) \cdot 2))$
(0.0.0)/1.1.1/(0.1.1)/0.1.0)/0.1.0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+2}}(I + \psi_{\Omega_{\psi_I(I)+2}}(I + \Omega_{\psi_I(I)+1})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,0)(4,2,0)(5,2,0)	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2+2)}(M^2 +$
-(5,2,0)(4,2,0)(5,2,0)	$\psi_{\psi_{\psi_M(M^2)}(M^2+2)}(M^2+\psi_{\psi_M(M^2)}(M^2+1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I)+2})$
-(3,2,0)(4,3,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 2))$
(0.0.0)/1.1.1)/2.1.1)/2.1.0)/2.1.0)	$\psi(I + \Omega_{\psi_I(I)+2} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+2} + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,0)(4,3,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 2) + \psi_{\psi_{\psi_M(M^2)}(M^2 + 1)}(M^2 +$
-(0,2,0)(4,0,0)(2,0,0)	$\psi_{\psi_M(M^2)}(M^2+2)+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I)+2} + \Omega_{\psi_I(I)+1})$
-(3,2,0)(4,3,0)(3,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 2) + \psi_{\psi_M(M^2)}(M^2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I)+2} + \psi_{\Omega_{\psi_I(I)+2}}(I + \Omega_{\psi_I(I)+2}))$
-(3,2,0)(4,3,0)(3,2,0)(4,3,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 2) + \psi_{\psi_{\psi_M(M^2)}(M^2 + 2)}(M^2 +$
(0,=,0)(1,0,0)(0,=,0)(1,0,0)	$\psi_{\psi_M(M^2)}(M^2+2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I)+2} \cdot 2)$
-(3,2,0)(4,3,0)(4,3,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 2) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I)+3}}(1))$
-(3,2,0)(4,3,0)(5,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2+3)(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I)+3})$
-(3,2,0)(4,3,0)(5,4,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + 3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega})$
-(2,1,0)(3,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega} + \Omega_{\psi_I(I) + 1})$
-(3,2,1)(3,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega) + \psi_{\psi_M(M^2)}(M^2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I + \Omega_{\psi_I(I) + \omega} + \Omega_{\psi_I(I) + 2})$
-(3,2,1)(3,2,0)(4,3,1)(4,3,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega) + \psi_{\psi_M(M^2)}(M^2 + 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I + \Omega_{\psi_I(I) + \omega} \cdot 2)$
-(3,2,1)(3,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I + \psi_{\Omega_{\psi_I(I) + \omega + 1}}(\Omega))$
-(3,2,1)(4,1,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1)(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,1)(4,1,0)(1,1,1) -	$\psi(I + \psi_{\Omega_{\psi_I(I) + \omega + 1}}(I))$
-(3,2,1)(4,1,0)(1,1,1)- $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1)(M^2))$
-(2,1,1)(3,1,0)(2,0,0)	11/2 \ /

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - $(3,2,1)(4,1,0)(3,2,1)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+\omega+1}}(I) + \Omega_{\psi_I(I)+1})$
	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1)(M^2)$
	$+\psi_{\psi_M(M^2)}(M^2+\omega))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)(0.1.0)	$\psi(I + \psi_{\Omega_{\psi_I(I) + \omega + 1}}(I) + \psi_{\Omega_{\psi_I(I) + \omega + 1}}(\Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1))(M^2)$
-(3,2,1)(4,1,0)(3,2,1)(4,1,0)	$+\psi_{\psi_{M(M^2)}(M^2+\omega+1)}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \psi_{\Omega_{\psi_I(I) + \omega + 1}}(I + \Omega))$
-(3,2,1)(4,1,0)(4,1,0)	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1)(M^2 + \psi_{\psi_M(M^2)}(1)))$
	$\psi(I + \psi_{\Omega_{\psi_I(I)+\omega+1}}(I + \psi_I(I)) +$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi_{\Omega_{\psi_I(I)+\omega+1}}(I+\Omega))$
-(3,2,1)(4,1,0)(4,1,0)-	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1)(M^2 + \psi_{\psi_{M}(M^2)}(M^2)) +$
-(3,2,1)(4,1,0)(4,1,0)	$\psi_{\psi_{\Psi_M(M^2)}(M^2+\omega+1)}$
	$(M^2 + \psi_{\psi_M(M^2)}(1)))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)(0.1.0)	$\psi(I + \psi_{\Omega_{\psi_I(I) + \omega + 1}}(I + \psi_I(I) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2 + \omega + 1)})$
-(3,2,1)(4,1,0)(4,1,0)(4,0,0)	$(M^2 + \psi_{\psi_M(M^2)}(M^2) + 1))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)(0.1.0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+\omega+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2 + \omega + 1)})$
-(3,2,1)(4,1,0)(5,0,0)	$(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(1)))$
(0.0.0)(1.1.1)(2.1.1)(2.1.0)(2.1.0)	$\psi(I + \psi_{\Omega_{\psi_I(I) + \omega + 1}}(I + \psi_{\Omega_{\psi_I(I) + 1}}(I + \Omega_{\psi_I(I) + 1})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_{M(M^2)}(M^2 + \omega + 1)})$
-(3,2,1)(4,1,0)(5,2,0)	$(M^2 + \psi_{\psi_M(M^2)}(M^2+1)(M^2 + \psi_{\psi_M(M^2)}(M^2+1))))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)(0.1.0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+\omega+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+\omega})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $-(3,2,1)(4,1,0)(5,2,1)$	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1))(M^2 + \omega + 1)$
-(3,2,1)(4,1,0)(3,2,1)	$\psi_{\psi_{M}(M^2)}(M^2+1)(M^2+\psi_{\psi_M}(M^2+\omega))))$
(0,0,0)/1,1,1/(0,1,1)/(0,1,0)/(0,1,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+\omega+1}}(I + \Omega_{\psi_I(I)+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $-(3,2,1)(4,2,0)$	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1))$
-(3,2,1)(4,2,0)	$(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- $(3,2,1)(4,2,0)(3,2,1)$	$\psi(I + \psi_{\Omega_{\psi_I(I)+\omega+1}}(I + \Omega_{\psi_I(I)+\omega}))$
	$\psi(M^2 + \psi_{\psi_{M}(M^2)}(M^2 + \omega + 1))$
	$(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega)))$
(0,0,0)/1,1,1)/9,1,1)/9,1,0)/0,1,0)	$\psi(I + \psi_{\Omega_{\psi_I(I)+\omega+1}}(I + \Omega_{\psi_I(I)+\omega}) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,1)(4,2,0)(3,2,1)(4,2,0)(3,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega + 1))(M^2 + \psi_{\psi_M(M^2)})$
	$(M^2 + \omega)) \cdot 2)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega + 1})$
-(3,2,1)(4,2,0)(5,3,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega + 2})$
-(3,2,1)(4,2,0)(5,3,0)(6,4,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega + 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega \cdot 2})$
-(3,2,1)(4,2,0)(5,3,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega \cdot 3})$
-(3,2,1)(4,2,0)(5,3,1)(6,3,0)(7,4,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega \cdot 3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega^2})$
-(3,2,1)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega^2 + 1})$
-(3,2,1)(4,2,1)(4,2,0)(5,3,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega^2 + \omega})$
-(3,2,1)(4,2,1)(4,2,0)(5,3,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(2) + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I+\Omega_{\psi_I(I)+\omega^2+\omega\cdot 2})$
-(3,2,1)(4,2,1)(4,2,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(2) + \omega \cdot 2))$
-(5,3,1)(6,3,0)(7,4,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega^2 \cdot 2})$
-(3,2,1)(4,2,1)(4,2,0)(5,3,1)(6,3,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(2) \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I + \Omega_{\psi_I(I) + \omega^2 \cdot 3})$
-(3,2,1)(4,2,1)(4,2,0)(5,3,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(2) \cdot 3))$
$\begin{array}{c c} -(6,3,1)(6,3,0)(7,4,1)(8,4,1) \\ \hline (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- \end{array}$	
$(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)^{-1}$ $-(3,2,1)(4,2,1)(4,2,0)(5,3,1)^{-1}$	$\psi(I + \Omega_{\psi_I(I) + \omega^2 \cdot 3})$
-(6,3,1)(6,3,0)(7,4,1)(8,4,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(2) \cdot 3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) + \omega^3})$
-(3,2,1)(4,2,1)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi(3)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I+\Omega_{\psi_{I}(I)+\Omega})$
-(3,2,1)(4,2,1)(5,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(1,1,1)-	$\psi(I + \Omega_{\psi_I(I) \cdot 2}) \tag{16}$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) \cdot 2 + 1})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)(5,3,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(4,2,0)(5,3,1)-	$\psi(I + \Omega_{\psi_I(I)\cdot 3})$
-(6,3,1)(7,1,0)(1,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2) \cdot 2))$
-(2,1,1)(3,1,0)(2,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) \cdot \omega})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_I(I) \cdot \omega^2})$
-(3,2,1)(4,2,1)(5,1,0)(4,2,1)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I}(I)+1}(I+1)})$
-(3,2,1)(4,2,1)(5,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2+1)))$
-(4,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I) \cdot \omega)})$
-(3,2,1)(4,2,1)(5,1,0)(5,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
	$\psi_{\psi_{M}(M^{2})}(M^{2}+1)(M^{2}+\psi_{\psi_{M}(M^{2})}(M^{2}+1)(1))))$ $\psi(I+\Omega_{\psi_{\Omega_{\psi_{I}(I)+1}}(I+\psi_{\Omega_{\psi_{I}(I)+1}}(I)+1)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,1,0)(5,1,0)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
	$\psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2) + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I}(I)+1}}(I + \psi_{\Omega_{\psi_I}(I)+1}(I+1)))$
-(3,2,1)(4,2,1)(5,1,0)(5,1,0)(5,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
-(0,2,1)(4,2,1)(0,1,0)(0,1,0)(0,0,0)	$\psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2+1))))$
(0.0.0)/1.1.1)/0.1.1)/9.1.0)/9.1.0)	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I(I)+1}}(I + \psi_{\Omega_{\psi_I(I)+1}}(I + \psi_I(I) \cdot \omega))})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,1)(4,2,1)(5,1,0)(6,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 +$
-(0,2,1)(4,2,1)(0,1,0)(0,0,0)	$\psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2+\psi_{\psi_{\psi_M(M^2)}(M^2+1)}(1)))))$
(0.0.0)/1.1.1/(0.1.1)/(0.1.0)/(0.1.0)	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I}(I)+1}}(I + \Omega_{\psi_I(I)+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (2,2,1)(4,2,1)(5,1,0)(6,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 +$
-(3,2,1)(4,2,1)(5,1,0)(6,2,0)	$\psi_{\psi_M(M^2)}(M^2+1))))$
	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I}(I)+1}(I + \Omega_{\psi_I(I)+\omega})})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 +$
-(3,2,1)(4,2,1)(5,1,0)(6,2,1)	$\psi_{\psi_M(M^2)}(M^2+\omega))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I}(I)+1}}(I + \Omega_{\psi_{\Omega_{\psi_I}(I)+1}}(\Omega)))$
-(3,2,1)(4,2,1)(5,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 +$
-(6,2,1)(7,2,1)(8,1,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2+1)(M))))$
(0.0.0)(1.1.1)(2.1.1)(2.1.0)(2.1.0)	$\psi(I + \Omega_{\psi_{\Omega_{\psi_{I}}(I)+1}(I + \Omega_{\psi_{\Omega_{\psi_{I}}(I)+1}}(\Omega))})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,1)(4,2,1)(5,1,0) -	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 +$
-(6,2,1)(7,2,1)(8,1,0)	1 1 1
(,,,(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2+1)(M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\psi_{\Omega_{\psi_{I}(I)+1}}(I + \Omega_{\psi_{\Omega_{\psi_{I}(I)+1}}}(I + \Omega_{\psi_{I}(I)+1})))$
-(3,2,1)(4,2,1)(5,1,0)(6,2,1)- $-(7,2,1)(8,1,0)(9,2,0)$	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)$
	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 +$
	$\psi_{\psi_M(M^2)}(M^2+1))))))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I + \Omega_{\psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_{\Omega_{\psi_I(I)+1}}}(I + \Omega_{\psi_{\Omega_{\psi_I(I)+1}}(\Omega)))})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
-(3,2,1)(4,2,1)(5,1,0)(6,2,1)(7,2,1)-	$\psi_{\psi_{\Psi_M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
-(8,1,0)(9,2,1)(10,2,1)(11,1,0)	$\psi_{\psi_{M}(M^2)}(M^2+1)(M^2+1)$
	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1)(M))))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I+\Omega_{\Omega_{\psi_I(I)+1}})$
-(3,2,1)(4,2,1)(5,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\Omega_{\psi_I(I)+\omega}})$
-(3,2,1)(4,2,1)(5,2,0)(3,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2 + \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\Omega_{\Omega_{\psi_I(I)+1}}})$
-(3,2,1)(4,2,1)(5,2,0)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
-(3,2,1)(4,2,1)(5,2,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I + \Omega_{\Omega_{\Omega_{\psi_I}(I)+1}})$
-(3,2,1)(4,2,1)(5,2,0)(3,2,1)(4,2,1)-	$\psi(M^2 + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
-(5,2,0)(3,2,1)(4,2,1)(5,2,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I\cdot 2)$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2+\psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I\cdot 2+\psi_I(I))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)-	$\psi(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,0,0)(3,2,0) \end{vmatrix} $	$\psi(I \cdot 2 + \Omega_{\psi_I(I)+1})$
	$\frac{\psi(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 + 1))}{\psi(I \cdot 2 + \Omega_{\psi_I(I) + \omega})}$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,0,0)(3,2,1) \end{vmatrix} $	$\psi(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\frac{\psi(M+\psi_M(M)+\psi_{\psi_M(M^2)}(M+\omega))}{\psi(I\cdot 2+\Omega_{\Omega_{\phi_{\sigma}(I)+1}})}$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)-	$\psi(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 +$
-(3,2,1)(4,2,1)(5,2,0)	$\psi_{\psi_M(M^2)}(M^2+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)-	$\psi(I \cdot 2 + \psi_I(I \cdot 2))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I\cdot 2 + \psi_{\Omega_{\psi_I(I\cdot 2)+1}}(1))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)(4,0,0)	$\psi(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 1)(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I \cdot 2 + \psi_{\Omega_{\psi_I(I \cdot 2) + 1}}(I))$
-(3,2,1)(4,2,1)(5,2,0)(4,1,0)-	$\psi(M^2 + \psi_M(M^2) +$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_{M}(M^2)}(M^2+\psi_{M}(M^2)+1)(M^2))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I \cdot 2 + \psi_{\Omega_{\psi_I(I \cdot 2)+1}}(I + \Omega_{\psi_I(I)+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_M(M^2) +$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)	$\psi_{\psi_{\psi_M(M^2)}(M^2+\psi_M(M^2)+1)}(M^2+$
	$\psi_{\psi_M(M^2)}(M^2+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I \cdot 2 + \psi_{\Omega_{\psi_I(I \cdot 2)+1}}(I \cdot 2))$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)-	$\psi(M^2 + \psi_M(M^2) +$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi_{\psi_{M}(M^{2})(M^{2}+\psi_{M}(M^{2})+1)}(M^{2}+\psi_{M}(M^{2})))$
	$\psi(I \cdot 2 + \psi_{\Omega_{\psi_I}(I,2)+1}(I \cdot 2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_M(M^2) +$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)(4,0,0)	$\psi_{\psi_{M}(M^{2})}(M^{2}+\psi_{M}(M^{2})+1)(M^{2}+\psi_{M}(M^{2})+1))$
	$\psi_{\psi_{M}(M^{2})}(M^{2}+\psi_{M}(M^{2})+1)(M^{2}+\psi_{M}(M^{2})+1))$ $\psi(I\cdot 2+\Omega_{\psi_{I}(I\cdot 2)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_M(M^2) +$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(2,1,0)	$\psi_{\Psi_M(M^2)}(M^2 + \psi_M(M^2) + 1))$ $\psi(I \cdot 2 + \Omega_{\psi_I(I \cdot 2) + 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,1)(4,2,1)(5,2,0) -	$\psi(M^2 + \psi_M(M^2) + \psi_M(M^2))$
-(4,2,0)(5,3,0)(6,4,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 2))$
(-,-,-)(-,-,-)(-,-,-)	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 2))$ $\psi(I \cdot 2 + \Omega_{\psi_I(I \cdot 2) + \omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(I^2 + \vartheta \iota \psi_I(I \cdot 2) + \omega) $ $\psi(M^2 + \psi_M(M^2) + \omega)$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)	, , , , , , , , , , , , , , , , , , , ,
(0.0.0)/1.1.1)/0.1.1)/0.1.0)/0.1.0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + \omega))$ $\psi(I \cdot 2 + \Omega_{\psi_I(I \cdot 2) + \omega^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,2,1)(4,2,1)(5,2,0) -	$\psi(1\cdot 2+3\iota_{\psi_I}(1\cdot 2)+\omega^2) \ \psi(M^2+\psi_M(M^2)+$
$-(3,2,1)(4,2,1)(5,2,0)^{2}$ -(4,2,0)(5,3,1)(6,3,1)	
	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + \psi(2)))$ $\psi(I \cdot 2 + \Omega_{\Omega_{\psi_I(I,2)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	
-(3,2,1)(4,2,1)(5,2,0)(4,2,0) - (5,3,1)(6,3,1)(7,3,0)	$\psi(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + \psi_M(M^2)) + \psi_M(M^2) + \psi_M$
(0,0,1)(0,0,1)(1,0,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I \cdot 2 + \Omega_{\Omega_{\Omega_{\psi_I(I \cdot 2)+1}}})$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)-	$\psi(M^2 + \psi_M(M^2) +$
-(6,3,1)(7,3,0)(5,3,1)(6,3,1)(7,3,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 +$
(0.0.0)(1.1.1)(2.1.1)(2.1.0)(2.1.0)	$\psi_M(M^2) + \psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(I\cdot 3)$
-(3,2,1)(4,2,1)(5,2,0)(4,2,0) - (5,3,1)(6,3,1)(7,3,0)(6,0,0)	$\psi(M^2 + \psi_M(M^2) \cdot 2)$
$ \frac{-(3,3,1)(0,3,1)(7,3,0)(0,0,0)}{(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-} $	
-(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)-	$\psi(I\cdot 4)$
-(6,3,1)(7,3,0)(6,3,0)(7,4,1)-	$\psi(M^2 + \psi_M(M^2) \cdot 3)$
-(8,4,1)(9,4,0)(8,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(I\cdot\omega)$
	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\omega+\psi_I(I))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_{\psi_M(M^2)}(M^2))$
	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_M(M^2)}(M^2+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I)+1}}(I \cdot 2))$
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi_{\psi_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	144
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I)+1}}(I \cdot 3))$
-(4,2,1)(5,2,0)(4,2,0)(5,3,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(6,3,1)(7,3,0)(6,0,0)	$\psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_M(M^2) \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I)+1}}(I \cdot \omega))$
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(3,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_M(M^2+M)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I \cdot \omega + \Omega_{\psi_I(I)+1})$
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)	
-(4,2,1)(5,2,0)(4,2,1)(3,2,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_{\psi_M(M^2)}(M^2+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	(47
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)	$\psi(I\cdot\omega+\psi_I(I\cdot 2))$
-(4,2,1)(5,2,0)(4,2,1)(3,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2)))$
-(4,2,1)(5,2,0)(4,0,0)	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I \cdot 2)+1}}(I \cdot 2 + \Omega_{\psi_I(I \cdot 2)+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I \cdot 2)+1}}(I \cdot 2 + 2 \iota_{\psi_I(I \cdot 2)+1}))$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)	
-(4,2,1)(5,2,0)(4,2,1)(3,2,1)(4,2,1) - (5,2,0)(4,2,0)(5,3,0)	$\psi_{\psi_{M}(M^2)(M^2+\psi_{M}(M^2)+1)}(M^2+\psi_{M}(M^2))$
	$+\psi_{\psi_M(M^2)}(M^2+\psi_M(M^2)+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I \cdot 2)+1}}(I \cdot 3))$
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I \cdot 2)+1}}(I \cdot 3))$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(4,2,1)(5,2,0)(4,2,1)(3,2,1)(4,2,1) - (5,2,0)(4,2,0)(5,3,1) -	7 55 7 7 7
-(5,2,0)(4,2,0)(5,3,1)- -(6,3,1)(7,3,0)(6,0,0)	$\psi_{\psi_{M(M^2)}(M^2+\psi_{M(M^2)+1})}(M^2+\psi_{M}(M^2)\cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I \cdot 2)+1}}(I \cdot \omega))$
-(4,2,1)(5,2,0)(4,2,1)(3,2,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(4,2,1)(5,2,0)(4,2,0)(5,3,1)-	$\psi_{\psi_{\psi_M(M^2)}(M^2+\psi_M(M^2)+1)}(M^2+\psi_{\psi_M(M^2+M)}(1)))$
-(6,3,1)(7,3,0)(6,3,1)	ΨΜ(м²-),

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I \cdot \omega + \Omega_{\psi_I(I \cdot 2) + 1})$
-(4,2,1)(5,2,0)(4,2,1)(3,2,1)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(5,2,0)(4,2,0)(5,3,1)(6,3,1)-	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 1))$
-(7,3,0)(6,3,1)(5,3,0)	· , ( )
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I \cdot \omega + \psi_I(I \cdot 3))$
-(4,2,1)(5,2,0)(4,2,1)(3,2,1)(4,2,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(5,2,0)(4,2,0)(5,3,1)(6,3,1)(7,3,0)	$\psi_{\psi_M(M^2)}(M^2+\psi_M(M^2)\cdot 2))$
-(6,3,1)(5,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,0)(4,2,1)(3,2,1)(4,2,1)-	$\psi(I\cdot\omega+\psi_I(I\cdot 4))$
-(5,2,0)(4,2,0)(5,3,1)(6,3,1)(7,3,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(6,3,1)(5,3,1)(6,3,1)(7,3,0)(6,3,0)-	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) \cdot 3))$
-(7,4,1)(8,4,1)(9,4,0)(8,4,1)(7,4,1)-	
-(8,4,1)(9,4,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(2,1,1)	$\psi(I\cdot\omega+\psi_I(I\cdot\omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) \\ -(1,1,1)(2,1,1)(3,1,0)(2,1,1) \end{array} $	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\omega+\psi_I(I\cdot\omega)\cdot 2)$
-(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1)) \cdot 2)$
	$\psi(I \cdot \omega + \psi_I(I \cdot \omega) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(2,1,1)(2,0,0)	, , ,
	$\psi_{\psi_{M}(M^{2})}(M^{2}+\psi_{\psi_{M}(M^{2}+M)}(1)+1)(1))$
	$\psi(I \cdot \omega + \psi_{\Omega_{\psi_I(I \cdot \omega)+1}}(I \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi_{\psi_{M}(M^2)}(M^2 + \psi_{\psi_{M}(M^2 + M)}(1) + 1)$
	$(M^2 + \psi_{\psi_M(M^2+M)}(1)))$
, , , , , , ,	$\psi(I \cdot \omega + \Omega_{\psi_I(I \cdot \omega) + 1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(2,1,1)(2,1,0)(3,2,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1) + 1))$
	$\psi_{M}(M^{2})(M^{2} + \psi_{M}(M^{2}+M)(1) + 1))$ $\psi(I \cdot \omega + \Omega_{\psi_{I}(I \cdot \omega) + \omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(2,1,1)(2,1,0)(3,2,1)	, , , , , , , , , , , , , , , , , , , ,
	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1) + \omega))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I \cdot \omega + \Omega_{\Omega_{\psi_I(I \cdot \omega)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1) +$
	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1) + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\omega+I)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I \cdot \omega + I)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I \cdot \omega + I + \Omega_{\psi_I(I \cdot \omega + I) + 1})$
-(2,1,1)(2,1,0)(3,2,1)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_M(M^2) +$
-(5,2,0)(4,2,0)(5,3,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_M(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(2,1,1)(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(I\cdot\omega+I\cdot2)$
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2 + M)}(1) + \psi_M(M^2) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I\cdot\omega\cdot 2)$
-(2,1,1)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,0)(4,2,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\omega\cdot3)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(1) \cdot 3)$
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,3,1)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I\cdot\omega^2)$
-(3,1,0)(2,1,1)(2,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2 + M)}(2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I\cdot\omega^3)$
-(2,1,1)(2,1,1)(2,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(3))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I\cdot\Omega)$
-(3,1,0)(2,1,1)(3,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\psi_I(I))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I \cdot \psi_I(I) + \Omega_{\psi_I(I)+1})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) +$
-(3,2,1)(4,2,1)(5,2,0)-	$\psi(M^- + \psi_{\psi_M(M^2+M)}(M^- \cdot \psi_{\psi_M(M^2)}(M^-)) + \psi_{\psi_M(M^2)}(M^2+1))$
-(4,2,1)(5,1,0)(3,2,0)	$\psi_{\psi_M(M^2)}(M+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\psi_I(I)+\psi_I(I\cdot 2))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) +$
-(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2)))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\tau \psi_M(M^-)(M^-) + \gamma M(M^-)$

BMS	反射 OCF (Buchholz-like)
$(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-\\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-\\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)-\\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)$	$\psi(I \cdot \psi_I(I) + \psi_I(I \cdot \omega))$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) +$ $\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2 + M)}(1)))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0) - \\ -(1,1,1)(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(I \cdot \psi_{I}(I) + \psi_{I}(I \cdot \psi_{I}(I)))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M \cdot \psi_{\psi_{M}(M^{2})}(M^{2})) +$ $\psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M \cdot \psi_{\psi_{M}(M^{2})}(M^{2}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-$ $-(3,2,1)(4,2,1)(5,2,0)(4,2,1)-$ $-(5,1,0)(4,2,0)(5,3,0)$	$\psi(I \cdot \psi_I(I) + \Omega_{\psi_I(I \cdot \psi_I(I))+1})$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) +$ $\psi_{\psi_M(M^2)}(M^2 +$ $\psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) + 1))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)- \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)- \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)- \\ -(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,0,0)$	$\psi(I \cdot \psi_I(I) + I)$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2))$ $+ \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,3,1)	$\psi(I \cdot \psi_I(I) + I \cdot \omega)$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2))$ $+ \psi_{\psi_M(M^2 + M)}(1))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0) - \\ -(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,3,1) - \\ -(7,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(I \cdot \psi_I(I) \cdot 2)$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) \cdot 2)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0) - \\ -(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,3,1) - \\ -(7,1,0)(6,3,0)(7,4,1) - \\ -(8,4,1)(9,4,0)(8,0,0) \end{array} $	$\psi(I \cdot \psi_I(I) \cdot 2 + I)$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) \cdot 2 + \psi_M(M^2))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-\\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-\\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)-\\ -(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,3,1)-\\ -(7,1,0)(6,3,0)(7,4,1)(8,4,1)-\\ -(9,4,0)(8,4,1)(9,0,0)$	$\psi(I \cdot \psi_I(I) \cdot 3)$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)) \cdot 3)$

BMS	反射 OCF (Buchholz-like)
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\psi(I\cdot\psi_I(I)\cdot\omega)$
-(3,2,1)(4,2,1)(5,2,0)- $-(4,2,1)(5,1,0)(4,2,1)$	$\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2) + 1))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1) - \\ -(5,1,0)(4,2,1)(5,1,0) \end{vmatrix} $	$\psi(I \cdot \psi_I(I) \cdot \Omega)$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2) + \psi_{\psi_M(M^2)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)(4,2,1)(5,1,0)(4,2,1)	$\psi(I \cdot \psi_{\Omega_{\psi_I(I)+1}}(I+1))$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)$ $+ \psi_{\psi_M(M^2)}(M^2) + 1))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,2,0) \end{array} $	$\psi(I \cdot \Omega_{\psi_I(I)+1})$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(I \cdot \psi_I(I \cdot 2))$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot M)$ $\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2))))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-\\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-\\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,2,0)-\\ -(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)-\\ -(6,3,1)(7,3,0)(6,3,1)(7,2,0)(6,3,0)$	$\psi(I \cdot \psi_I(I \cdot 2) + \Omega_{\psi_I(I \cdot 2) + 1})$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2))) +$ $\psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-$ $-(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,2,0)-$ $-(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)-$ $-(6,3,1)(7,3,0)(6,3,1)(7,3,0)$	$\psi(I \cdot \Omega_{\psi_I(I \cdot 2)+1})$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 + \psi_M(M^2) + 1)))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-\\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)-\\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,2,0)-\\ -(3,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)-\\ -(6,3,1)(7,3,0)(6,3,1)(7,3,0)(5,3,1)-\\ -(6,3,1)(7,3,0)(6,3,0)(7,4,1)(8,4,1)-\\ -(9,4,0)(8,4,1)(9,3,0)(8,4,0)$	$\psi(I \cdot \Omega_{\psi_{I}(I \cdot 3)+1})$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M \cdot \psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2}) \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - (3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(I \cdot \psi_I(I \cdot \omega))$ $\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2 + M)}(1))))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1-	$\psi(I\cdot\psi_I(I\cdot\omega^2))$
-)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot$
-(3,1,0)(2,1,1)(2,1,1)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(2))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\psi_I(I\cdot\Omega))$
-(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 +$
-(3,1,0)(2,1,1)(3,1,0)	$\psi_{\psi_M(M^2+M)}(M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\psi_I(I\cdot\psi_I(I)))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I\cdot\psi_I(I\cdot\psi_I(I\cdot\omega)))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 +$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I \cdot \psi_I(I \cdot \psi_I(I \cdot \Omega)))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 +$
-(3,1,0)(1,1,1)(2,1,1)-	$\psi_{\psi_M(M^2+M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M)))))$
-(3,1,0)(2,1,1)(3,1,0)	$\psi(I^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2 + M)}(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(M + \psi_{\psi_M(M^2+M)}(M))$ $\psi(I^2 + \psi_I(I))$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + \psi_{\psi_M(M^2)}(M^2))$
(=,=,=,(=,=,=)(=,=,=)(=,=,=,(=,=,=)	$\psi(I^{I} + \psi_{\psi_{M}(M^{2}+M)}(I^{I} + I) + \psi_{\psi_{M}(M^{2})}(I^{I} + I))$ $\psi(I^{2} + \psi_{I}(I \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + \psi_{\psi_M(M^2)}$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$(M^2 + \psi_{\psi_M(M^2+M)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1-	$\psi(I^2 + \psi_I(I^2))$
-)(3,1,0)(1,1,1)(2,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + \psi_{\psi_M(M^2)}$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$(M^2 + \psi_{\psi_M(M^2+M)}(M^2)))$
	$\psi(I^2 + \psi_I(I^2) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) +$
-(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_{M}(M^{2})}(M^{2}+\psi_{\psi_{M}(M^{2}+M)}(M^{2})+1)(1))$
	$\psi(I^2 + \Omega_{\psi_I(I^2)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) +$
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^2+I)$
-(2,1,1)(3,1,0)(2,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + \psi_M(M^2))$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M + \psi \psi_M(M^2 + M)(M + M + W + M))$

BMS	反射 OCF (Buchholz-like)
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - \\ -(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0) - \\ -(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,0,0) \end{array} $	$\psi(I^{2} + I \cdot 2)$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2} + M)}(M^{2}) + \psi_{M}(M^{2}) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,0)(4,2,1)$	$\psi(I^{2} + I \cdot \omega)$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2} + M)}(M^{2}) + \psi_{\psi_{M}(M^{2} + M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)- $-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)-$ $-(4,2,1)(5,1,0)(1,1,1)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(I^2 + I \cdot \psi_I(I))$ $\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + \psi_{\psi_M(M^2+M)}(M\psi_{\psi_M(M^2)}(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(I^{2} + I \cdot \psi_{I}(I \cdot \omega))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2}) +$ $\psi_{\psi_{M}(M^{2}+M)}(M\psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)(5,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(I^{2} + I \cdot \psi_{I}(I^{2}))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2}) +$ $\psi_{\psi_{M}(M^{2}+M)}(M\psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2}))))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) - \\ -(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0) - \\ -(4,2,1)(5,1,0)(1,1,1)(2,1,1)(3,1,0) - \\ -(2,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(I^{2} + I \cdot \psi_{I}(I^{2}))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2} + M)}(M^{2}) +$ $\psi_{\psi_{M}(M^{2} + M)}(M\psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{\psi_{M}(M^{2} + M)}(M^{2}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)- $-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,0)(4,2,1)(5,2,0)$	$\psi(I^{2} + I \cdot \Omega_{\psi_{I}(I^{2})+1})$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2}) +$ $\psi_{\psi_{M}(M^{2}+M)}(M\psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2}) + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)- $-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,0)(4,2,1)(5,2,0)(3,2,1)-$ $-(4,2,1)(5,2,0)(4,0,0)$	$\psi(I^{2} + I \cdot \psi_{I}(I^{2} + I))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2} + M)}(M^{2}) +$ $\psi_{\psi_{M}(M^{2} + M)}(M\psi_{\psi_{M}(M^{2})}(M^{2} +$ $\psi_{\psi_{M}(M^{2} + M)}(M^{2}) + \psi_{M}(M^{2}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)- $-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,0)(4,2,1)(5,2,0)(3,2,1)-$ $-(4,2,1)(5,2,0)(4,2,1)$	$\psi(I^{2} + I \cdot \psi_{I}(I^{2} + I \cdot \omega))$ $\psi(M^{2} + \psi_{\psi_{M}(M^{2} + M)}(M^{2}) +$ $\psi_{\psi_{M}(M^{2} + M)}(M\psi_{\psi_{M}(M^{2})}(M^{2} +$ $\psi_{\psi_{M}(M^{2} + M)}(M^{2}) + \psi_{\psi_{M}(M^{2} + M)}(1))))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I^2 + I \cdot \psi_I(I^2 + I \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) +$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi_{\psi_M(M^2+M)}(M\psi_{\psi_M(M^2)}(M^2+\psi_{\psi_M(M^2+M)}(M^2)+$
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)-	$\psi_{\psi_{M}(M^{2}+M)}(M\psi_{\psi_{M}(M^{2})}(M^{2}+$
-(5,2,0)(4,2,1)(5,2,0)	, (
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi_{\psi_M(M^2+M)}(M^2)+1)))))$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I^2\cdot 2)$
-(5,2,0)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(I^2\cdot 3)$
-(4,2,1)(5,2,0)(4,2,0)(5,3,1)(6,3,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2) \cdot 3)$
-(7,3,0)(6,3,1)(7,3,0)(6,0,0)	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^2\cdot\omega)$
-(2,1,1)(3,1,0)(2,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2+1)) = \psi(I^2 \cdot \Omega)$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^2\cdot\psi_I(I))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)-	( ( ) ( ) ( )
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2)}(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^2\cdot\psi_I(I\cdot\omega))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(2,1,1)(3,1,0)(2,1,1)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^2\cdot\psi_I(I^2))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^2\cdot\psi_I(I^2\cdot\omega))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2+1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^2 \cdot \psi_I(I^2 \cdot \Omega))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2)}(1)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi_{\psi_M(M^2)}(M^- + \psi_{\psi_M(M^2+M)}(M^- + \psi_{\psi_M(M^2)}(1))))$ $\psi(I^2 \cdot \psi_I(I^2 \cdot \psi_I(I^2 \cdot \Omega)))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)	/ ( /1 ( //) ///
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
-(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2)}(M^2 +$
-(3,1,0)(2,1,1)(3,1,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2)}(1))))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^3)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^3 \cdot \omega)$
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(I^4)$
-(3,1,0)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2) \cdot 2))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M + \psi_{M}(M^{2}+M)(M + \psi_{M}(M)) \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,0,0)	$\psi(I^{\omega})$
(*,*,*)(-,-,-)(-,-,-)(*,-,*)(*,*,*)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1)))$ $\psi(I^{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(3,0,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
(3,0,0)(=,1,1)(3,1,0)(=,0,0)	$\psi_{\psi_M(M^2+M)}(1) + \psi_M(M^2)))$ $\psi(I^{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{\omega \cdot 2})$
-(3,0,0)(2,1,1)(3,1,0)(3,0,0)	$\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(1) \cdot 2))$ $\psi(I^{\omega^{2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{\omega^2})$
-(3,0,0)(3,0,0)	$\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(2)))$ $\psi(I^{\Omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)	$\psi(I^\Omega)$
(0,0,0)(1,1,1)(2,1,1)(0,1,0)(0,1,0)	$\psi(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M^{2} + \psi_{\psi_{M}(M^{2}+M)}(M)))$ $\psi(I^{\psi_{I}(I)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)-	$\psi(I^{\psi_I(I)})$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
(-,-,-)(-,-,-)(-,-,-)	$\psi_{\psi_M(M^2+M)}(M\psi_{\psi_M(M)}(M^2)))) \ \psi(I^{\psi_I(I^2)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{\psi_I(I^2)})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M\psi_{\psi_M(M)}(M^2+\psi_{\psi_M(M^2+M)}(M^2)))))$ $\psi(I^{\psi_I(I^\omega)})$
	$\psi(I^{\psi_I(I^\omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(1,1,1)(2,1,1)(3,1,0)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M\psi_{\psi_M(M)}(M^2+$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1)))))) \\ \psi(I^{\psi_I(I^{\Omega})})$
	$\psi(I^{\psi_I(I^\Omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(1,1,1)(2,1,1)(3,1,0)(3,1,0)	$\psi_{\psi_M(M^2+M)}(M\psi_{\psi_M(M)}(M^2+$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M)))))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M))))) \\ \psi(I^I)$
-(3,1,0)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2)))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I^I\cdot\omega)$
-(3,1,0)(3,1,0)(2,1,1)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + 1))$

BMS	反射 OCF (Buchholz-like)
(	$\psi(I^{I+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2) + \psi_M(M^2)))$
	$\frac{\psi_{\psi_M(M^2+M)}(M^2) + \psi_M(M^2)))}{\psi(I^{I\cdot 2})}$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2)\cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\frac{\psi_{\psi_M(M^2+M)}(M^2)\cdot 2))}{\psi(I^{I\cdot 3})}$
-(3,1,0)(2,1,1)(3,1,0)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2)\cdot 3))$
	$\frac{\psi_{\psi_M(M^2+M)}(M^2)\cdot 3))}{\psi(I^{I\cdot\omega})}$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(3,1,0)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+1)))$
	$\frac{\psi_{\psi_M(M^2+M)}(M^2+1)))}{\psi(I^{I\cdot\Omega})}$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(3,1,0)(3,1,0)	$\psi_{\psi_M(M^2+M)}(M^2+\psi_{\psi_M(M^2)}(1))))$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2)}(1)))) \\ \psi(I^{I^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+\psi_M(M^2))))$
	$\psi(I^{I^2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(3,1,0)(2,1,1)	$\psi_{\psi_M(M^2+M)}(M^2+\psi_M(M^2))+1))$
	$\frac{\psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2)) + 1))}{\psi(I^{I^2 \cdot \omega})}$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(3,1,0)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+\psi_M(M^2)+1)))$
(	$\frac{\psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2) + 1)))}{\psi(I^{I^3})}$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2) \cdot 2)))$
(	$\frac{\psi_{\psi_M(M^2+M)}(M^2+\psi_M(M^2)\cdot 2)))}{\psi(I^{I^4})}$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2) \cdot 3)))$
	$\frac{\psi_{\psi_M(M^2+M)}(M^2+\psi_M(M^2)\cdot 3)))}{\psi(I^{I^{\omega}})}$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1))))$
	$\frac{\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1))))}{\psi(I^{I^{\Omega}})}$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,1,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M))))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I^{I^I})$
(0,0,0)(1,1,1)(2,1,1) - (3,1,0)(4,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2))))$
(0.0.0)/1.1.1)/0.1.1)	$\psi(I^{I^I}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(4,1,0)(2,1,1)$	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(3,1,0)(4,1,0)(2,1,1)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2)) + 1)) \\ \psi(I^{I^I \cdot \omega})$
(0.0.0)(1.1.1)(2.1.1)	$\psi(I^{I^{I}\cdot\omega})$
(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(4,1,0)(3,0,0)$	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
-(0,1,0)(4,1,0)(0,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + 1)))$ $\psi(I^{I^{I+1}})$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)	$\psi(I^{I^{I+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(4,1,0)(3,1,0)(2,0,0)$	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
(1,1,0)(0,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2) + \psi_M(M^2))))$ $\psi(I^{I^{I+\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I^{I^{I+\omega}})$
-(4,1,0)(3,1,0)(4,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
(-,-,-)(-,-,-)	$\psi_{\psi_M(M^2+M)}(M^2) + \psi_{\psi_M(M^2+M)}(1))))$ $\psi(I^{I^{I\cdot 2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,1,0)(3,1,0)(4,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2) \cdot 2))) \\ \psi(I^{I^{I \cdot \omega}})$
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,0)(4,1,0)(4,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2+1)))) \\ \psi(I^{I^{I^2}})$
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_M(M^2)))))$ $\psi(I^{I^{I^{\omega}}})$
(0,0,0)(1,1,1)(2,1,1)-	r ( )
-(3,1,0)(4,1,0)(5,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1))))) \qquad \psi(I^{I^{I^I}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	
-(4,1,0)(5,1,0)(2,0,0)	$\psi(M^2 + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{I+1})$
	$\psi(M^2+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{I+1})$
(0,0,0)/1,1,1/0,1,1/0,1,0)	$\psi(M^2 + M)$ $\psi(\Omega_{I+1} + \psi_I(I))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)$	/ ( 1   1  / 1  / //
-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_I(I^2))$
-(4,2,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2)))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_I(I^3))$
-(1,1,1)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 +$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+\psi_M(M^2))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_I(I^\omega))$
-(1,1,1)(2,1,1)(3,1,0)(3,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2 +$
(1,1,2)(2,1,1)(0,1,0)(0,0,0)	$\psi_{\psi_M(M^2+M)}(1))))$
(0,0,0)(1,1,1)(2,1,1)(2,1,0)(4,2,0)	$\psi(\Omega_{I+1} + \psi_I(I^I))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) \\ -(1,1,1)(2,1,1)(3,1,0)(3,1,0)(2,0,0) \end{array} $	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 +$
-(1,1,1)(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_I(\Omega_{I+1}))$
-(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{\psi_I(\Omega_{I+1})+1}}(1))$
-(3,1,0)(4,2,0)(2,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2)(M^2 + M + 1)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{\psi_I(\Omega_{I+1})+1}}(\Omega_{I+1}))$
-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^2 + M + \psi_{\psi_{_{W_M(M^2)}}(M^2 + M + 1)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \Omega_{\psi_I(\Omega_{I+1})+1})$
-(4,2,0)(2,1,0)(3,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 + M + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \Omega_{\psi_I(\Omega_{I+1})+2})$
-(4,2,0)(2,1,0)(3,2,0)(4,3,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 + M + 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \Omega_{\psi_I(\Omega_{I+1}) + \omega})$
-(4,2,0)(2,1,0)(3,2,1)	$\psi(M^2 + M + \psi_{\psi_M(M^2)}(M^2 + M + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1}+I)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2 + M + \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1}+I\cdot 2)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,0)-	$\psi(M^2 + M + \psi_M(M^2) \cdot 2)$
-(5,3,1)(6,3,1)(7,3,0)(6,0,0)	/ / 212 / / /
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{I+1} + I \cdot \omega)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{I+1}+I^2)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2))$
$ \begin{array}{c c} -(4,2,1)(5,2,0)(4,0,0) \\ \hline (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) - \end{array} $	
$(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)^{-1}$ $-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)^{-1}$	$\psi(\Omega_{I+1}+I^3)$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + \psi_M(M^2)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + I^{\omega})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(5,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + \psi_{\psi_M(M^2 + M)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}+I^I)$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2)))$
-(5,2,0)(5,2,0)(4,0,0)	$\psi(M + M) = \psi_M(M^2 + M)(M^2 $
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1}))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1}) + I)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M) + \psi_M(M^2))$
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,0,0)	$\psi(M + M + \psi_{M}(M^2 + M)(M + M) + \psi_{M}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1}) \cdot 2)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)	
-(4,2,0)(5,3,1)(6,3,1)(7,3,0)(8,4,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + 1))$
-(3,1,0)(4,2,0)(2,1,1)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + 1) + \psi_{\Omega_{I+1}}(\Omega_{I+1}))$
-(4,2,0)(2,1,1)(2,1,0)(3,2,1)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M + 1) +$
-(4,2,1)(5,2,0)(6,3,0)	$\psi_{\psi_M(M^2+M)}(M^2+M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + 1) \cdot 2)$
-(4,2,0)(2,1,1)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,0)(6,3,0)(4,2,1)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M + 1) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + 2))$
-(4,2,0)(2,1,1)(2,1,1)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M + 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + 3))$
-(4,2,0)(2,1,1)(2,1,1)(2,1,1)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M + 3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \omega))$
-(4,2,0)(2,1,1)(3,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M + \omega))$
(0.0.0)/1.1.1)/0.1.1)/0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \Omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(4,2,0)(2,1,1)(3,1,0)$	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)})$
-(4,2,0)(2,1,1)(3,1,0)	$(M^2 + M + \psi_{\psi_M(M^2)}(1)))$
/	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)})$
-(4,2,0)(2,1,1)(3,1,0)(2,0,0)	$(M^2 + M + \psi_M(M^2)))$
	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)})$
-(4,2,0)(2,1,1)(3,1,0)(2,1,1)	$(M^2 + M + \psi_M(M^2) + 1))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - $(4,2,0)(2,1,1)(3,1,0)(2,1,1)$	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I + 1))$
	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)})$
	$(M^2 + M + \psi_M(M^2) + 1))$
(	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) - (2,1,1)(2,1,0)(2,1,1)(2,1,0)(2,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$M + \psi_M(M^2) \cdot 2))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(4,2,0)(2,1,1)(3,1,0)(3,0,0)	$M + \psi_{\psi_M(M^2+M)}(1)))$
	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(2,1,1)(3,1,0)(3,0,0)(3,0,0)	$M + \psi_{\psi_M(M^2+M)}(2)))$
	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(I)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) - (2,1,1)(2,1,0)(2,1,0)(2,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$M + \psi_{\psi_M(M^2+M)}(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(I) \cdot 2))$
-(2,1,1)(3,1,0)(3,1,0)(2,1,1)-	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(3,1,0)(3,1,0)(2,0,0)	$M + \psi_{\psi_M(M^2+M)}(M^2) \cdot 2))$
(0.0.0)/1.1.1/(0.1.1)/(0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(I \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $(4,2,0)(2,1,1)(2,1,0)(4,0,0)$	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
-(4,2,0)(2,1,1)(3,1,0)(4,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(I \cdot \omega) \cdot 2))$
-(4,2,0)(2,1,1)(3,1,0)(4,0,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
-(2,1,1)(3,1,0)(4,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1)) \cdot 2))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)(1.0.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(I \cdot \omega + 1)))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) - \\ -(2,1,1)(3,1,0)(4,0,0)(3,0,0) \end{vmatrix} $	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
-(2,1,1)(3,1,0)(4,0,0)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1) + 1)))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)(4.0.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(I \cdot \omega + I)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) - (2,1,1)(2,1,0)(4,0,0)(2,1,0)(2,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
-(2,1,1)(3,1,0)(4,0,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1) + \psi_M(M^2))))$
(0.0.0)/1.11/2.11/2.10//.2.0	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(I \cdot \omega \cdot 2)))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) - \\ -(2,1,1)(3,1,0)(4,0,0)(3,1,0)(4,0,0) \end{vmatrix} $	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
-(2,1,1)(3,1,0)(4,0,0)(3,1,0)(4,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(1) \cdot 2)))$
(0.0.0)(1.1.1)(2.1.1)(2.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\psi_{\Omega_{I+1}}(2))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,2,0)(2,1,1)(3,1,0)(4,0,0)(4,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(2))))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)/1,1,1/(0,1,1)/(0,1,0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\psi_{\Omega_{I+1}}(I))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,2,0)(2,1,1)(3,1,0)(4,1,0)(2,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2))))$
(0.0.0)/1.1.1)/0.1.1)/0.1.0)/4.0.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(2,1,1)(3,1,0)(4,2,0)	$M + \psi_{\psi_M(M^2+M)}(M^2+M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1}) \cdot 2))$
-(4,2,0)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(2,1,1)(3,1,0)(4,2,0)	$M + \psi_{\psi_M(M^2+M)}(M^2+M) \cdot 2))$
(2.2.2)(1.1.1)(2.1.1)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + 1)))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 +$
-(3,1,0)(4,2,0)(3,0,0)	$M + \psi_{\psi_M(M^2+M)}(M^2 + M + 1)))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
-(4,2,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2))))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
-(4,2,0)(3,1,0)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2)+1)))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I \cdot 2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
-(4,2,0)(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2)\cdot 2)))$
(0.0.0)(1.1.1)(0.1.1)(0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I \cdot 2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
-(4,2,0)(3,1,0)(4,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2)\cdot 2)))$
(0.0.0)/(1.1.1)/(0.1.1)/(0.1.0)	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + I^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
-(4,2,0)(3,1,0)(4,1,0)(2,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_{\psi_M(M^2+M)}(M^2))))$
	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} +$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi_{\Omega_{I+1}}(\Omega_{I+1}))))$
-(4,2,0)(3,1,0)(4,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_{\psi_M(M^2+M)}(M^2+M))))$
	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+$
(0,0,0)(1,1,1)(2,1,1)-	$\psi_{\Omega_{I+1}}(\Omega_{I+1}+1))))$
-(3,1,0)(4,2,0)(4,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_{\psi_M(M^2+M)}(M^2+M+1))))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}))$
	$\psi_{\Omega_{I+1}}(\Omega_{I+1}+I))))$
	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M)}(M^2 + M +$
-(3,1,0)(4,2,0)(4,1,0)	$\psi_{\psi_{M}(M^{2}+M)}(M^{2}+$
	$M + \psi_{\psi_M(M^2+M)}(M^2 + M + \psi_M(M^2)))))$
	$\psi(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}))$
(0.0.0)(1.1.1)(0.1.1)	$\psi_{\Omega_{I+1}}(\Omega_{I+1} + \psi_{\Omega_{I+1}}(\Omega_{I+1}))))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M^2 + M + \psi_{\psi_M(M^2+M)}(M^2 + M +$
-(3,1,0)(4,2,0)(4,1,0)(5,2,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_{\psi_M(M^2+M)}(M^2+M+$
	$\psi_{\psi_M(M^2+M)}(M^2+M)))))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+1}\cdot 2)$
-(3,1,0)(4,2,0)(4,2,0)	$\psi(M^2+M+\psi_M(M^2+M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}\cdot 2+I)$
-(4,2,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(M^2 + M + \psi_M(M^2 + M) + \psi_M(M^2))$
-(4,2,1)(5,2,0)(4,0,0)	$\psi(M + M + \psi_M(M + M) + \psi_M(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}\cdot 2+I)$
-(4,2,0)(4,2,0)(2,1,0)(3,2,1)	$\psi(M^2 + M + \psi_M(M^2 + M) + \psi_M(M^2))$
-(4,2,1)(5,2,0)(4,0,0)	$\psi(\Omega_{I+1}\cdot 2+\psi_{\Omega_{I+1}}(\Omega_{I+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^{2} + M + \psi_{M}(M^{2} + M) + W)$
-(4,2,0)(4,2,0)(2,1,0)(3,2,1)- $-(4,2,1)(5,2,0)(6,3,0)$	
	$\psi_{\psi_M(M^2+M)}(M^2+M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)	$\psi(\Omega_{I+1} \cdot 2 + \psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot 2))$
-(4,2,0)(4,2,0)(2,1,0)(3,2,1)- $-(4,2,1)(5,2,0)(6,3,0)(6,3,0)$	$\psi(M^2 + M + \psi_M(M^2 + M) + (5.5^2 - 5.5))$
-(4,2,1)(5,2,0)(0,3,0)(0,3,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2+M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1} \cdot 2 + \psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot 2 + 1))$
-(4,2,0)(4,2,0)(2,1,1)	$\psi(M^2 + M + \psi_M(M^2 + M) +$
	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2+M)+1))$
	$\psi(\Omega_{I+1} \cdot 2 + \psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot 2 + \psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 + M + \psi_M(M^2 + M) +$
-(4,2,0)(4,2,0)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2+M)+$
	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2+M)+1)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)- $-(4,2,0)(4,2,0)(4,0,0)$	$\psi(\Omega_{I+1} \cdot 2 + \psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot 2 +$
	$\psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot 2 + \psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot 2 + 1))))$
	$\psi(M^2+M+\psi_M(M^2+M)+$
	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2+M)+$
	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2+M)+$
	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_M(M^2+M)+1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}\cdot 3)$
-(4,2,0)(4,2,0)(4,2,0)	$\psi(M^2 + M + \psi_M(M^2 + M) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+1}\cdot\omega)$
-(3,1,0)(4,2,0)(5,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}\cdot I)$
-(4,2,0)(5,1,0)(2,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}\cdot\psi_{\Omega_{I+1}}(\Omega_{I+1}))$
-(4,2,0)(5,1,0)(6,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2 +$
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\psi_{\psi_M(M^2+M)}(M^2+M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}\cdot\psi_{\Omega_{I+1}}(\Omega_{I+1}\cdot\omega))$
-(4,2,0)(5,1,0)(6,2,0)(7,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2 +$
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$\psi_{\psi_M(M^2+M)}(M^2+M+\psi_{\psi_M(M^2+M)}(1))))$
	$\psi(\Omega_{I+1} \cdot \psi_{\Omega_{I+1}}(\Omega_{I+1} \cdot \psi_{\Omega_{I+1}}(\Omega_{I+1})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)-	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2 +$
-(5,1,0)(6,2,0)(7,1,0)(8,2,0)	$\psi_{\psi_M(M^2+M)}(M^2+M+$
	$\psi_{\psi_M(M^2+M)}(M^2 + \psi_{\psi_M(M^2+M)}(M^2+M)))))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega^2_{I+1})$
-(3,1,0)(4,2,0)(5,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega^2_{I+1}\cdot\omega)$
-(4,2,0)(5,2,0)(5,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2 + M + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega^3_{I+1})$
-(4,2,0)(5,2,0)(5,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)})$
( , , , ( , , , , , , , , , , , , , , ,	$(M^2 + M + \psi_M(M^2 + M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}^\omega)$
-(4,2,0)(5,2,0)(6,0,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)})$
	$(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+1}^{\Omega_{I+1}})$
-(4,2,0)(5,2,0)(6,2,0)	$\psi(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)})$
	$(M^2 + M + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2 + M)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+2})$
-(3,1,0)(4,2,0)(5,3,0)	$\psi(M^2+M\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+2} + \Omega_{I+1})$
-(4,2,0)(5,3,0)(4,2,0)	$\psi(M^2 + M \cdot 2 + \psi_M(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+2} + \psi_{\Omega_{I+2}}(\Omega_{I+2}))$
-(4,2,0)(5,3,0)(4,2,0)(5,3,0)	$\psi(M^2 + M \cdot 2 + \psi_{\psi_M(M^2 + M \cdot 2)}(M^2 + M \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+2}\cdot 2)$
-(4,2,0)(5,3,0)(5,3,0)	$\psi(M^2 + M \cdot 2 + \psi_M(M^2 + M \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+3})$
-(4,2,0)(5,3,0)(6,4,0)	$\psi(M^2 + M \cdot 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+4})$
-(4,2,0)(5,3,0)(6,4,0)(7,5,0)	$\psi(M^2 + M \cdot 4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(\Omega_{I+\omega})$
(0,0,0)(1,1,1)(2,1,1)(0,1,0)(4,2,1)	$\psi(M^2+M+\psi_M(M^2+M\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+\omega}\cdot 2)$
-(3,1,0)(4,2,1)(4,2,1)	$\psi(M^2 + M \cdot \omega + \psi_M(M^2 + M \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+\omega}\cdot\Omega_{I+1})$
-(3,1,0)(4,2,1)(5,2,0)	$\psi(M^2 + M \cdot \omega + \psi_{\psi_M(M^2 + M \cdot \omega + M)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega^2_{I+\omega})$
-(4,2,1)(5,2,0)(4,2,1)	$\psi(M^2 + M \cdot \omega + \psi_{\psi_M(M^2 + M \cdot \omega + M)}(M^2 + M \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+\omega+1})$
-(4,2,1)(5,2,0)(6,3,0)	$\psi(M^2 + M \cdot \omega + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+\omega+2})$
-(4,2,1)(5,2,0)(6,3,0)(7,4,0)	$\psi(M^2 + M \cdot \omega + M \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+\omega\cdot 2})$
-(4,2,1)(5,2,0)(6,3,1)	$\psi(M^2 + M \cdot \omega \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I+\omega\cdot 3})$
-(5,2,0)(6,3,1)(7,3,0)(8,4,1)	$\psi(M^2 + M \cdot \omega \cdot 3)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{I+\omega^2})$
-(3,1,0)(4,2,1)(5,2,1)	$\psi(M^2 + M \cdot \psi(2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+\omega^3})$
-(4,2,1)(5,2,1)(5,2,1)	$\psi(M^2 + M \cdot \psi(3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I+\Omega})$
-(4,2,1)(5,2,1)(6,1,0)	$\psi(M^2 + M \cdot \psi_{\psi_M(M^2)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{I\cdot 2})$
-(4,2,1)(5,2,1)(6,1,0)(2,0,0)	$\psi(M^2 + M \cdot \psi_M(M^2))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\psi_{\Omega_{I+1}}(\Omega_{I+1})})$
-(4,2,1)(5,2,1)(6,1,0)(7,2,0)	$\psi(M^2 + M \cdot \psi_{\psi_M(M^2 + M)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{I+1}})$
-(4,2,1)(5,2,1)(6,2,0)	$\psi(M^2+M\cdot\psi_M(M^2+M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{\Omega_{\Omega_{I+1}}})$
-(5,2,1)(6,2,0)(4,2,1)(5,2,1)(6,2,0)	$\psi(M^2 + M \cdot \psi_M(M^2 + M \cdot \psi_M(M^2 + M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I_2)$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(M^2\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	(/, , , , )
-(5,2,1)(6,2,0)(5,0,0)(2,1,0)(3,2,1)-	$\psi(I_2+I)$
-(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2 \cdot 2 + \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1-	$\psi(I_2 + \psi_{\Omega_{I+1}}(\Omega_{I+1}))$
-)(5,2,1)(6,2,0)(5,0,0)(2,1,0)(3,2,1)-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-(4,2,1)(5,2,0)(6,3,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2+M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(2,1,0)(3,2,1)-	$\psi(I_2+\psi_{\Omega_{I+1}}(I_2))$
-(4,2,1)(5,2,0)(6,3,1)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot 2))$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,0)(5,0,0)(2,1,0)(3,2,1)	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2) + I)$
-(4,2,1)(5,2,0)(6,3,1)(7,3,1)(8,3,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot 2) + \psi_M(M^2))$
-(7,0,0)(4,2,0)(5,3,1)-	, , , , , , , , , , , , , , , , , , ,
-(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - (5,2,1)(6,2,0)(5,0,0)(2,1,0)(3,2,1) -	
-(4,2,1)(5,2,0)(6,3,1)(7,3,1)(8,3,0)	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2) \cdot 2)$
-(7,0,0)(4,2,0)(5,3,1)(6,3,1)(7,3,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot 2) \cdot 2)$
-(8,4,1)(9,4,1)(10,4,0)(9,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2 + 1))$
-(5,2,1)(6,2,0)(5,0,0)(2,1,1)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot 2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)	7.55
-(5,2,1)(6,2,0)(5,0,0)-	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2 + I))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 + M)}(M^2 \cdot 2 + \psi_M(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	/(T · / / T · T\)
-(5,2,1)(6,2,0)(5,0,0)-	$\psi(I_2+\psi_{\Omega_{I+1}}(I_2+I))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 + M)}(M^2 \cdot 2 + \psi_M(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2 + \psi_{\Omega_{I+1}}(I_2)))$
$\begin{bmatrix} (5,2,1)(6,2,0)(5,0,0)(2,1,1)(3,1,0) - (5,2,1)(6,2,0)(5,0,0)(2,1,1)(3,1,0) - (5,2,1)(6,2,0)(5,0,0)(2,1,1)(3,1,0) - (5,2,1)(6,2,0)(6,2,2,0)(6,2,2,0)(6,2,2,2)(6,2,2,2,2)(6,2,2,2)(6,2,2,2)(6,2,2,2,2)(6,2,2,2)(6,2,2,2)(6,2,2,2)(6,2,2,2)(6,2,2,2)(6,2,2,2)(6,2,2,2$	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)})(M^2 \cdot 2 +$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi_{\psi_M(M^2+M)}(M^2\cdot 2)))$

BMS	反射 OCF (Buchholz-like)
(	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2 + \psi_{\Omega_{I+1}}(I_2 + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 + M)}(M^2 \cdot 2 +$
-(5,2,1)(6,2,0)(5,0,0)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M^2\cdot 2+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2 + \psi_{\Omega_{I+1}}(I_2 + \psi_{\Omega_{I+1}}(I_2))))$
-(5,2,1)(6,2,0)(5,0,0)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 + M)}(M^2 \cdot 2 +$
-(5,2,1)(6,2,0)(5,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot 2))))$
(0,0,0)(1,1,1)(0,1,1)(0,1,0)(4,0,1)	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2 + \psi_{\Omega_{I+1}}(I_2 + \psi_{\Omega_{I+1}}(I_2 + 1))))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,0)(5,0,0)(4,0,0) \end{vmatrix} $	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 + M)}(M^2 \cdot 2 +$
-(3,2,1)(0,2,0)(3,0,0)(4,0,0)	$\psi_{\psi_M(M^2+M)}(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot 2 + 1))))$
	$\psi(I_2 + \psi_{\Omega_{I+1}}(I_2 + \psi_{\Omega_{I+1}}(I_2 +$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi_{\Omega_{I+1}}(I_2+\psi_{\Omega_{I+1}}(I_2)))))$
-(5,2,1)(6,2,0)(5,0,0)(4,1,0)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 + M)}(M^2 \cdot 2 +$
-(5,2,1)(6,2,1)(7,2,0)(6,0,0)	$\psi_{\psi_M(M^2+M)}(M^2\cdot 2+$
	$\psi_{\psi_M(M^2+M)}(M^2 \cdot 2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot 2)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2+\Omega_{I+1})$
-(5,2,1)(6,2,0)(5,0,0)(4,2,0)	$\psi(M^2\cdot 2 + \psi_M(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2 + \Omega_{I+\omega})$
-(5,2,1)(6,2,0)(5,0,0)(4,2,1)	$\psi(M^2 \cdot 2 + \psi_M(M^2 + M \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2+\psi_{I_2}(I_2))$
-(5,2,1)(6,2,0)(5,0,0)(4,2,1)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2))$
$ \begin{array}{c c} -(5,2,1)(6,2,0)(5,0,0) \\ \hline (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - \end{array} $	
-(5,2,1)(6,2,0)(5,2,0)(4,2,1)-	$\psi(I_2 + \psi_{\Omega_{\psi_{I_2}(I_2)+1}}(I_2))$
-(5,2,1)(6,2,0)(5,0,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_{M(M^2 \cdot 2)}(M^2 \cdot 2 + 1)}(M^2 \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2 + \Omega_{\psi_{I_2}(I_2)+1})$
-(5,2,1)(6,2,0)(5,2,0)(6,3,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2 + \Omega_{\psi_{I_2}(I_2) + \omega})$
-(5,2,1)(6,2,0)(5,2,0)(6,3,1)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2 + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2\cdot 2)$
-(5,2,1)(6,2,0)(5,2,0)(6,3,1)-	$\psi(M^2 \cdot 2 + \psi_M(M^2 \cdot 2))$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2 \cdot \omega) \tag{1}$
-(5,2,1)(6,2,0)(5,2,1)	$\frac{\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(1))}{\psi(I_2 \cdot I)}$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,0)(5,2,1)(6,1,0)(2,0,0) \end{vmatrix} $	, ( 2 )
	$\frac{\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2))}{\psi(I_2 \cdot \Omega_{I+1})}$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,0)(5,2,1)(6,2,0) \end{vmatrix} $	, ( = -1-)
-(0,2,1)(0,2,0)(0,2,1)(0,2,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 + M))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2 \cdot \Omega_{I+\omega})$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(4,2,1)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 + M \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2\cdot\psi_{I_2}(I_2))$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 +$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$M \cdot \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2\cdot\psi_{I_2}(I_2\cdot\omega))$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 +$
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)	$M \cdot \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2\cdot\psi_{I_2}(I_2\cdot\Omega_{I+1}))$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(4,2,1)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 + M \cdot$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)	$\psi_{\psi_M(M^2\cdot 2)}(M^2\cdot 2 + \psi_{\psi_M(M^2\cdot 2+M)}(M^2+M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2^2)$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(5,0,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2^3)$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)-	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot 2 + \psi_M(M^2 \cdot 2)))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_2^{I_2})$
-(5,2,1)(6,2,0)(6,2,0)(5,0,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)})(M^2 \cdot 2 + W)$
	$\psi_{\psi_M(M^2\cdot 2+M)}(M^2\cdot 2))) \\ \psi(I_2^{I_2^{I_2}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	/ ( 2 /
-(5,2,1)(6,2,0)(7,2,0)(5,0,0)	$\psi(M^2 \cdot 2 + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot 2 +$
	$\psi_{\psi_M(M^2\cdot 2+M)}(M^2\cdot 2 + \psi_{\psi_M(M^2\cdot 2+M)}(M^2\cdot 2))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I_2+1})$
-(5,2,1)(6,2,0)(7,3,0)	$\psi(M^2 \cdot 2 + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I_2+\omega})$
-(5,2,1)(6,2,0)(7,3,1)	$\psi(M^2 \cdot 2 + M \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(\Omega_{\Omega_{I_2+1}})$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,0)	$\psi(M^2 \cdot 2 + M \cdot \psi_M(M^2 \cdot 2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_3)$
$ \begin{array}{c} -(5,2,1)(6,2,0)(7,3,1) - \\ -(8,3,1)(9,3,0)(8,0,0) \end{array} $	$\psi(M^2\cdot 3)$
$ \frac{-(8,3,1)(9,3,0)(8,0,0)}{(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)} $	
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,0)-	$\psi(I_3\cdot 2)$
-(8,3,0)(9,4,1)(10,4,1)-	$\psi(M^2 \cdot 3 + \psi_M(M^2 \cdot 3))$
-(11,4,0)(10,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_3\cdot\omega)$
-(5,2,1)(6,2,0)(7,3,1)-	
-(8,3,1)(9,3,0)(8,3,1)	$\psi(M^2 \cdot 3 + \psi_{\psi_M(M^2 \cdot 3 + M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{I_3+1})$
-(5,2,1)(6,2,0)(7,3,1)-	$\psi(M^2 \cdot 3 + M)$
-(8,3,1)(9,3,0)(10,4,0)	$\psi(M \cdot S + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_4)$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,0)-	$\psi(M^2 \cdot 4)$
-(10,4,1)(11,4,1)(12,4,0)(11,0,0)	$\psi(M - 4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(I_\omega)$
(0,0,0)(1,1,1)(2,1,1)(0,1,1)	$\psi(M^2 \cdot \omega)$
(0.0.0)/1.1.1)/9.1.1)/9.1.1)/1.1.1)	$\psi(I_\omega+\Omega_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)	$\psi(M^2\cdot\omega+\psi_M(M\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_{\omega} + \psi_I(I))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2))$
	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I)+1}}(I + \Omega_{\psi_I(I)+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_{M}(M^2)}(M^2+1))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$(M^2 + \psi_{\psi_M(M^2)}(M^2 + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$(M + \psi_{\psi_M(M^2)}(M + 1)))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I)+1}}(I \cdot 2))$
-(4,2,1)(5,2,0)(4,0,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_M(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I)+1}}(I \cdot 3))$
-(5,2,0)(4,2,0)(5,3,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_M(M^2) \cdot 2))$
-(6,3,1)(7,3,0)(6,0,0)	$\varphi(M^2 \longrightarrow \varphi_{\psi_M(M^2)}(M^2+1)(M^2 + \varphi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	(7 )
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I)+1}}(I \cdot \omega))$
-(4,2,1)(5,2,0)(4,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + \psi_{\psi_{M}(M^2+M)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I)+1}}(\Omega_{I+1})) $
-(4,2,1)(5,2,0)(6,3,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{\psi_{\bullet}(I)+1}}(I_2))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	71(-) -
-(5,2,0)(6,3,1)(7,3,1)(8,3,0)(7,0,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_{M(M^2)}(M^2+1)}(M^2 \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I)+1}}(I_3))$
-(5,2,0)(6,3,1)(7,3,1)(8,3,0)(9,4,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_{M}(M^2)}(M^2+1)(M^2 \cdot 3))$
-(10,4,1)(11,4,0)(10,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)-$ $-(3,2,1)(4,2,1)(5,2,1)$	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I)+1}}(I_{\omega}))$ $\psi(M^2 \cdot \omega + \psi_{\psi_{\psi_M(M^2)}(M^2+1)}(M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(3,2,0)$	$\psi(I_{\omega} + \Omega_{\psi_I(I)+1})$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(3,2,0)(4,3,1)-$ $-(5,3,1)(6,3,1)(4,3,0)$	$\psi(I_{\omega} + \Omega_{\psi_I(I)+2})$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 + 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(3,2,1)$	$\psi(I_{\omega} + \Omega_{\psi_I(I) + \omega})$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(3,2,1)(4,2,1)(5,2,0)(4,0,0)$	$\psi(I_{\omega} + \psi_{I}(I \cdot 2))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(3,2,1)(4,2,1)(5,2,0)(6,3,0)$	$\psi(I_{\omega} + \psi_{\Omega_{\psi_{I}(I \cdot 2)+1}}(I \cdot 2 + \Omega_{\psi_{I}(I \cdot 2)+1}))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2})+1)}(M^{2} + \psi_{M}(M^{2}) + \psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2})+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(3,2,1)(4,2,1)(5,2,0)(6,3,1)-$ $-(7,3,1)(8,3,0)(7,0,0)$	$\psi(I_{\omega} + \psi_{\Omega_{\psi_{I}(I \cdot 2)+1}}(I \cdot 3))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2}) + 1)$ $(M^{2} + \psi_{M}(M^{2}) \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(3,2,1)(4,2,1)(5,2,0)-$ $-(6,3,1)(7,3,1)(8,3,1)$	$\psi(I_{\omega} + \psi_{\Omega_{\psi_{I}(I \cdot 2) + 1}}(I_{\omega}))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2}) + 1)}(M^{2} \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(3,2,1)(4,2,1)(5,2,0)(6,3,1)-$ $-(7,3,1)(8,3,1)(6,3,0)$	$\psi(I_{\omega} + \Omega_{\psi_{I}(I \cdot 2) + 1})$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2}) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(3,2,1)(4,2,1)(5,2,0)(6,3,1)-$ $-(7,3,1)(8,3,1)(6,3,1)-$ $-(7,3,1)(8,3,0)(7,0,0)$	$\psi(I_{\omega} + \psi_{I}(I \cdot 3))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2})}(M^{2} + \psi_{M}(M^{2}) \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(I_{\omega} + \psi_I(I \cdot \omega))$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 + \psi_{\psi_M(M^2 + M)}(1)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_\omega + \psi_I(\Omega_{I+1}))$
-(1,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_I(I_2))$
-(2,1,1)(3,1,0)(4,2,1)-	, , , , , , , , , , , , , , , , , , , ,
-(5,2,1)(6,2,0)(5,0,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_I(\Omega_{I_2+1}))$
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 \cdot 2 + M))$
-(5,2,1)(6,2,0)(7,3,0)	$\psi(M \cdot \omega + \psi_{\psi_M(M^2)}(M \cdot 2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega + \psi_I(I_3))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,0)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 \cdot 3))$
-(7,3,1)(8,3,1)(9,3,0)(8,0,0)	$\psi(M + \omega + \psi_{\psi_M(M^2)}(M + S))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega + \psi_I(I_\omega))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{\omega} + \psi_I(I_{\omega}) \cdot 2)$
-(6,2,1)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 \cdot \omega) \cdot 2)$
-(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega + \psi_{\Omega_{\psi_I(I_\omega)+1}}(\Omega))$
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_{M(M^2)}(M^2 \cdot \omega + 1)}(M))$
-(5,2,1)(6,2,1)(2,1,0)	$\psi(M^{-1}\omega + \psi_{\psi_{M}(M^{2})}(M^{2}\cdot\omega+1)(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I_{\omega})+1}}(I_{\omega}))$
-(2,1,0)(1,1,1)(2,1,1)(3,1,0)-	$\psi(M^2 \cdot \omega + \psi_{\psi_{M^{(M^2)}}(M^2 \cdot \omega + 1)}(M^2 \cdot \omega))$
-(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega + \Omega_{\psi_I(I_\omega)+1})$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2)}(M^2 \cdot \omega + 1))$
-(6,2,1)(2,1,0)(3,2,0)	$\varphi$ (1.2 $\omega$ + $\varphi_M(M^2)$ (1.2 $\omega$ + 2))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega+I)$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^2 \cdot \omega + \psi_M(M^2))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	( , par ( = ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	//I + I 9\
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_\omega+I\cdot 2)$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,0)-	$\psi(M^2 \cdot \omega + \psi_M(M^2) \cdot 2)$
-(5,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega+I\cdot\omega)$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)	, , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(\Omega_{I+1}))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2+M))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)	$\gamma = \gamma \gamma M (M + M) (N - \gamma N - M)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}))$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(3,2,0)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \Omega_{\psi_{I}(I_{\omega})+1})$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega)$ $+\psi_{\psi_{M}(M^{2})}(M^{2} \cdot \omega + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(3,2,1)-$ $-(4,2,1)(5,2,0)(4,0,0)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \psi_{I}(I_{\omega} + I))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega) +$ $\psi_{\psi_{M}(M^{2})}(M^{2} \cdot \omega + \psi_{M}(M^{2})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(3,2,1)-$ $-(4,2,1)(5,2,0)(6,3,0)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \psi_{I}(I_{\omega} + \psi_{\Omega_{I+1}}(\Omega_{I+1})))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega) +$ $\psi_{\psi_{M}(M^{2})}(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} + M)))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - \\ -(2,1,0)(3,2,1)(4,2,1)(5,2,1)(3,2,1) - \\ -(4,2,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1) \end{array} $	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \psi_{I}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega})))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega) +$ $\psi_{\psi_{M}(M^{2})}(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(3,2,1)-$ $-(4,2,1)(5,2,0)(6,3,1)(7,3,1)-$ $-(8,3,1)(4,2,0)(5,3,0)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + \Omega_{\psi_{I}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}))+1})$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega) + \psi_{\psi_{M}(M^{2})}(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega) + 1))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-\\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-\\ -(2,1,0)(3,2,1)(4,2,1)(5,2,1)(3,2,1)-\\ -(4,2,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)-\\ -(4,2,0)(5,3,1)(6,3,1)(7,3,0)(6,0,0)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) + I)$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \omega) + \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(2,1,1)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + 1))$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \omega + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + I))$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \omega + \psi_M(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-$ $-(6,2,1)(2,1,1)(3,1,0)(4,2,0)$	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(\Omega_{I+1})))$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2}+M)}(M^{2} + M)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega})))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^2\cdot\omega+\psi_{\psi_M(M^2+M)}(M^2\cdot\omega$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$+\psi_{\psi_M(M^2+M)}(M^2\cdot\omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) \cdot 2))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	2121
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega +$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi_{\psi_M(M^2+M)}(M^2\cdot\omega)\cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + 1)))$
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \omega +$
-(5,2,1)(6,2,1)(3,0,0)	$\psi_{\psi_M(M^2+M)}(M^2\cdot\omega+1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(\Omega_{I+1}))))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \omega + \psi_{\psi_M(M^2 + M)})$
-(6,2,1)(3,1,0)(4,2,0)	$(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2+M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}))))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + 1))))$
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)})$
-(5,2,1)(6,2,1)(4,0,0)	$(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega + 1))))$
	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega} + V_{\Omega_{I+1}}))$
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1) - \right  $	$\psi_{\Omega_{I+1}}(I_{\omega}+\psi_{\Omega_{I+1}}(I_{\omega}+\psi_{\Omega_{I+1}}(I_{\omega}))))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}$
-(4,1,0)(5,2,1)(6,2,1)(7,2,1)	$(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega +$
	$\psi_{\psi_M(M^2+M)}(M^2 \cdot \omega + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
$\begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(0,1,1)(1,1,1) \\ -(2,1,1)(3,1,0)(4,2,1)- \end{array}$	$\psi(I_{\omega} + \Omega_{I+1})$
-(5,2,1)(6,2,1)(4,2,0)	$\psi(M^2\cdot\omega+\psi_M(M^2+M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	ald I + O
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_{\omega}+\Omega_{I+2})$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)(5,3,0)	$\psi(M^2 \cdot \omega + \psi_M(M^2 + M \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega} + \Omega_{I+\omega})$
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot \omega + \psi_M(M^2 + M \cdot \omega))$
-(5,2,1)(6,2,1)(4,2,1)	$\varphi(m  \omega + \varphi_M(m + m \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega + \psi_{I_2}(I_2))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2))$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	7 M ( 1 7 M ( 1 2 7 ) ( 1 7 )

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)- $(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)$ -	$\psi(I_{\omega} + \psi_{I_2}(\Omega_{I_2+1}))$
-(4,2,1)(5,2,1)(6,2,0)(7,3,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_\omega + \psi_{I_2}(I_\omega))$
-(4,2,1)(5,2,1)(6,2,0)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot \omega))$
-(7,3,1)(8,3,1)(9,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(I_\omega + \Omega_{\psi_{I_2}(I_\omega) + 1})$
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot \omega + 1))$
-(9,3,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_\omega+I_2)$
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	$\psi(M^2\cdot\omega+\psi_M(M^2\cdot2))$
-(9,3,1)(5,2,0)(6,3,1)-	φ (1.12 <b>33</b> 1 φ <sub>1</sub> ν <sub>1</sub> (1.12 <b>2</b> ))
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{\omega}+\psi_{\Omega_{I_2+1}}(I_{\omega}))$
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot \omega))$
-(9,3,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)	$\psi(I_{\omega} + \psi_{\Omega_{I_2+1}}(I_{\omega}) + \psi_{I_2}(I_{\omega} + I_2))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	2.
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot \omega) +$
-(9,3,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)	$\psi_{\psi_M(M^2\cdot 2)}(M^2\cdot \omega + \psi_M(M^2\cdot 2)))$
-(6,3,1)(7,3,1)(8,3,0)(7,0,0) $(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-$	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1) -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
-(2,1,1)(5,1,0)(4,2,1)(5,2,1)(0,2,1) -(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	
-(9,3,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)	$\psi(I_{\omega} + \psi_{\Omega_{I_2+1}}(I_{\omega}) + I_2)$
-(6,3,1)(7,3,1)(8,3,0)(9,4,1)(10,4,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot \omega) + \psi_M(M^2 \cdot 2))$
-(0,3,1)(7,3,1)(8,3,0)(9,4,1)(10,4,1)	
-(9,4,1)(10,4,0)(9,0,0)	
$\frac{(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-}{(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-}$	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
(2,1,1)(5,1,0)(4,2,1)(6,2,1)(6,2,1) -(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	//-
(9,3,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)	$\psi(I_{\omega} + \psi_{\Omega_{I_2+1}}(I_{\omega}) \cdot 2)$
-(6,3,1)(7,3,1)(8,3,0)(9,4,1)(10,4,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot \omega) \cdot 2)$
-(11,4,1)(7,3,0)(8,4,1)(9,4,1)(10,4,0)	
-(11,5,1)(12,5,1)(13,5,1)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{\omega} + \psi_{\Omega_{I_2+1}}(I_{\omega} + 1))$
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 2 + M)}(M^2 \cdot \omega + 1))$
-(8,3,1)(9,3,1)(5,2,1)	, , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I_{\omega}+\Omega_{I_2+1})$
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)-	$\psi(M^2 \cdot \omega + \psi_M(M^2 \cdot 2 + M))$
-(8,3,1)(9,3,1)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	$\psi(I_\omega + \psi_{I_3}(I_\omega))$
-(9,3,1)(7,3,1)(8,3,1)(9,3,0)(10,4,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot 3)}(M^2 \cdot \omega))$
-(11,4,1)(12,4,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	/// 0
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	$\psi(I_{\omega}+\Omega_{I_3+1})$
-(9,3,1)(7,3,1)(8,3,1)(9,3,0)(10,4,1)	$\psi(M^2 \cdot \omega + \psi_M(M^2 \cdot 3 + M))$
-(11,4,1)(12,4,1)(10,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_\omega \cdot 2)$
-(1,1,1)(2,1,1)(3,1,1)	$\psi(M^2\cdot\omega+\psi_M(M^2\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_{\omega}\cdot 2 + \psi_I(I_{\omega}\cdot 2))$
-(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,0)-	$\psi(1\omega^2 \cdot \psi_I(1\omega^2))$ $\psi(M^2 \cdot \omega + \psi_M(M^2 \cdot \omega) +$
-(4,2,1)(5,2,1)(6,2,1)-	
-(4,2,1)(5,2,1)(6,2,1)	$\psi_{\psi_M(M^2)}(M^2 \cdot \omega + \psi_M(M^2 \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I_{\omega} \cdot 2 + \Omega_{I+1})$
-(4,2,1)(5,2,1)(6,2,1)(4,2,1)-	$\psi(M^2 \cdot \omega + \psi_M(M^2 \cdot \omega) + \psi_M(M^2 + M))$
-(5,2,1)(6,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,0)-	$\psi(I_{\omega}\cdot 2 + \psi_{I_2}(I_{\omega}\cdot 2))$
-(4,2,1)(5,2,1)(6,2,1)(4,2,1)(5,2,1)-	$\psi(M^2 \cdot \omega + \psi_M(M^2 \cdot \omega) +$
-(6,2,1)(4,2,1)(5,2,1)(6,2,0)(7,3,1)	$\psi_{\psi_M(M^2\cdot 2)}(M^2\cdot\omega+\psi_M(M^2\cdot\omega)))$
-(8,3,1)(9,3,1)(7,3,1)(8,3,1)(9,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	
-(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(4,2,1)(5,2,1)-	$\psi(I_{\omega} \cdot 2 + \Omega_{I_2+1})$
-(6,2,1)(4,2,1)(5,2,1)(6,2,0)(7,3,1)-	$\psi(M^2 \cdot \omega + \psi_M(M^2 \cdot \omega) + \psi_M(M^2 \cdot 2 + M))$
-(8,3,1)(9,3,1)(7,3,1)-	
-(8,3,1)(9,3,1)(7,3,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1)-	$\psi(I_\omega\cdot 3)$
-(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,1)	$\psi(M^2\cdot\omega+\psi_M(M^2\cdot\omega)\cdot 2)$
	$\psi(I_\omega \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,0,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(1))$
(	$\psi(I_\omega\cdot\Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	$\psi(I_\omega\cdot\psi_I(I))$
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	
-(1,1,1)(2,1,1)(3,1,0)-	$\psi(I_{\omega}\cdot\psi_I(I_{\omega}))$
-(4,2,1)(5,2,1)(6,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M \cdot \psi_{\psi_M(M^2)}(M^2 \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	$\psi(I_\omega\cdot I)$
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M^2))$
-(5,2,1)(6,2,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	$\psi(I_\omega\cdot\psi_{\Omega_{I+1}}(I_\omega))$
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)})$
-(6,2,1)(5,1,0)(6,2,1)(7,2,1)(8,2,1)	$(M^2 + \psi_{\psi_M(M^2+M)}(M^2 \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	$\psi(I_{\omega}\cdot\psi_{\Omega_{I+1}}(I_{\omega}\cdot\psi_{\Omega_{I+1}}(I_{\omega})))$
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M^2 +$
-(6,2,1)(5,1,0)(6,2,1)(7,2,1)(8,2,1)-	$\psi_{\psi_M(M^2+M)}(M^2\cdot\omega+\psi_{\psi_M(M^2\cdot\omega+M)}$
-(7,1,0)(8,2,1)(9,2,1)(10,2,1)	$(M^2+\psi_{\psi_M(M^2+M)}(M^2\cdot\omega)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_{\omega}\cdot\Omega_{I+1})$
-(5,2,1)(6,2,1)(5,2,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	$\psi(I_\omega\cdot\psi_{I_2}(I_\omega))$
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M^2 +$
-(6,2,1)(5,2,0)(4,2,1)(5,2,1)(6,2,0)-	$M \cdot \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot \omega)))$
-(7,3,1)(8,3,1)(9,3,1)	$W \cdot \psi_{\Psi_M(M^2 \cdot 2)}(W \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0) -	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(I_{\omega}\cdot I_2)$
-(6,2,1)(5,2,0)(4,2,1)(5,2,1)(6,2,0)	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M^2 \cdot 2))$
-(7,3,1)(8,3,1)(9,3,1)(8,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)- (6 2 1)(5 2 0)(4 2 1)(5 2 1)(6 2 0)	$\psi(I_{\omega}\cdot\Omega_{I_2+1})$
-(6,2,1)(5,2,0)(4,2,1)(5,2,1)(6,2,0)-	$\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M^2 \cdot 2 + M))$
-(7,3,1)(8,3,1)(9,3,1)(8,3,0)	

BMS	反射 OCF (Buchholz-like)
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-\\ -(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(5,2,0)(4,2,1)(5,2,1)(6,2,0)-\\ -(7,3,1)(8,3,1)(9,3,1)(8,3,0)(7,3,1)-\\ -(8,3,1)(9,3,0)(10,4,1)-\\ -(11,4,1)(12,4,1)$	$\psi(I_{\omega} \cdot \psi_{I_3}(I_{\omega}))$ $\psi(M^2 \cdot \omega + \psi_{\psi_M(M^2 \cdot \omega + M)}(M^2 \cdot 2 + M \cdot \psi_{\psi_M(M^2 \cdot 3)}(M^2 \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (2,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(I_{\omega}^{2})$ $\psi(M^{2} \cdot \omega + \psi_{\psi_{M}(M^{2} \cdot \omega + M)}(M^{2} \cdot \omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(2,1,0)(3,2,0) \end{array} $	$\psi(\Omega_{I_\omega+1}) \ \psi(M^2\cdot\omega+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0) (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)-	$\psi(I_{\omega+1})$ $\psi(M^2 \cdot \omega + M^2)$
$\begin{array}{c} -(3,2,1)(4,2,1)(5,2,0)(4,2,0) - \\ -(5,3,1)(6,3,1)(7,3,0)(6,0,0) \end{array}$	$\psi(I_{\omega+1} \cdot 2)$ $\psi(M^2 \cdot \omega + M^2 + \psi_M(M^2 \cdot \omega + M^2))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(4,2,1) \end{array} $	$\psi(I_{\omega+1} \cdot \omega)$ $\psi(M^2 \cdot \omega + M^2 + \psi_{\psi_M(M^2 \cdot \omega + M^2 + M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)- $-(3,2,1)(4,2,1)(5,2,0)(6,3,0)$	$\psi(\Omega_{I_{\omega+1}})$ $\psi(M^2 \cdot \omega + M^2 + M)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,0)(6,3,1) - \\ -(7,3,1)(8,3,0)(7,0,0) \end{array} $	$\psi(I_{\omega+2})$ $\psi(M^2 \cdot \omega + M^2 \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(I_{\omega \cdot 2})$ $\psi(M^2 \cdot \omega \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0) - (3,2,1)(4,2,1)(5,2,1)(4,2,0)(5,3,0)	$\psi(\Omega_{I_{\omega \cdot 2} + 1})$ $\psi(M^2 \cdot \omega \cdot 2 + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0)- $-(3,2,1)(4,2,1)(5,2,1)(4,2,0)-$ $-(5,3,1)(6,3,1)(7,3,0)(6,0,0)$	$\psi(I_{\omega \cdot 2+1}) \ \psi(M^2 \cdot \omega \cdot 2 + M \cdot 2)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,1)(4,2,0) - \\ -(5,3,1)(6,3,1)(7,3,1) \end{array} $	$\psi(I_{\omega\cdot 3})$ $\psi(M^2\cdot\omega\cdot 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I_{\psi(2)}) \ \psi(M^2 \cdot \psi(2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(2,1,1)	$\psi(I_{\psi(3)}) \ \psi(M^2 \cdot \psi(3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(I_\Omega) \ \psi(M^2 \cdot \psi_M(M))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I_\Omega+\Omega)$
-(2,1,1)(3,1,0)(1,1,0)	$\psi(M^2 \cdot \psi_M(M) + \psi_M(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\Omega}+\Omega_2)$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)-	-/
-(4,2,1)(3,2,1)(4,1,0)(2,2,0)	$\psi(M^2 \cdot \psi_M(M) + \psi_M(M \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\Omega}+\Omega_{\omega})$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)-	/ ( 22 · ω /
-(4,2,1)(3,2,1)(4,1,0)(2,2,1)	$\psi(M^2 \cdot \psi_M(M) + \psi_M(M \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_\Omega+\Omega_\Omega)$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(M^2\cdot\psi_M(M)+\psi_M(M\cdot\psi_M(M)))$
-(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,1,0)	$\psi(M \cdot \psi_M(M) + \psi_M(M \cdot \psi_M(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_\Omega+\Omega_{\Omega_2})$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(M^2 \cdot \psi_M(M) + \psi_M(M \cdot \psi_M(M \cdot 2)))$
-(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0)	$\psi(M \cdot \psi_M(M) + \psi_M(M \cdot \psi_M(M \cdot 2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_\Omega + \psi_I(I))$
-(3,2,1)(4,1,0)(2,2,1)-	$\psi(M^2 \cdot \psi_M(M) + \psi_{\psi_M(M^2)}(M^2))$
-(3,2,1)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_\Omega + \psi_I(I_\omega))$
-(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0)-	$\psi(M^2 \cdot \psi_M(M) + \psi_{\psi_M(M^2)}(M^2 \cdot \omega))$
-(5,3,1)(6,3,1)(7,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_\Omega + \psi_I(I_\Omega))$
-(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0)-	$\psi(M^2 \cdot \psi_M(M) + \psi_{\psi_M(M^2)}(M^2 \cdot \psi_M(M)))$
-(5,3,1)(6,3,1)(7,3,1)(6,3,1)(7,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_\Omega+I)$
-(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0)-	$\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2))$
-(5,3,1)(6,3,1)(7,3,1)(6,3,1)(7,1,0)	$\varphi(M - \varphi_M(M) + \varphi_M(M))$
-(3,2,0)(4,3,1)(5,3,1)(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	
-(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0)-	$\psi(I_{\Omega}+\psi_{\Omega_{I+1}}(I_{\Omega}))$
-(5,3,1)(6,3,1)(7,3,1)(6,3,1)(7,1,0)	$\psi(M^2 \cdot \psi_M(M) + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \psi_M(M)))$
-(3,2,0)(4,3,1)(5,3,1)(6,3,0)(7,4,1)	
-(8,4,1)(9,4,1)(8,4,1)(9,1,0)	

BMS	反射 OCF (Buchholz-like)
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- \\ -(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)- \\ -(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0)- \\ -(5,3,1)(6,3,1)(7,3,1)- \\ -(6,3,1)(7,1,0)(3,2,1)$	$\psi(I_{\Omega} + \psi_{\Omega_{I+1}}(I_{\Omega} + 1))$ $\psi(M^{2} \cdot \psi_{M}(M) + \psi_{\psi_{M}(M^{2} + M)}(M^{2} \cdot \psi_{M}(M) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-$ $-(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0)-$ $-(5,3,1)(6,3,1)(7,3,1)-$ $-(6,3,1)(7,1,0)(5,3,0)$	$\psi(I_{\Omega} + \Omega_{I+1})$ $\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2 + M))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-\\ -(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-\\ -(3,2,1)(4,1,0)(2,2,1)(3,2,1)-\\ -(4,2,0)(5,3,1)(6,3,1)(7,3,1)(6,3,1)-\\ -(7,1,0)(5,3,1)(6,3,1)(7,3,0)(6,0,0)$	$\psi(I_{\Omega} + \psi_{I_2}(I_2))$ $\psi(M^2 \cdot \psi_M(M) + \psi_{\psi_M(M^2 \cdot 2)}(M^2 \cdot 2))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1) - \\ -(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,0) - \\ -(5,3,1)(6,3,1)(7,3,1)(6,3,1)(7,1,0) - \\ -(5,3,1)(6,3,1)(7,3,0)(8,4,1)(9,4,1) - \\ -(10,4,1)(9,4,1)(10,1,0)(8,4,0) \end{array} $	$\psi(I_{\Omega} + \Omega_{I_2+1})$ $\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2 \cdot 2 + M))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\psi(I_{\Omega} + I_{\omega})$ $\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- (3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)- (3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,1)- (3,2,0)(4,3,1)(5,3,1)(6,3,1)(5,3,1)- (6,1,0)(4,3,0)	$\psi(I_{\Omega} + \Omega_{I_{\omega}+1})$ $\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2 \cdot \omega + M))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-\\ -(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-\\ -(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,1)-\\ -(3,2,0)(4,3,1)(5,3,1)(6,3,1)(5,3,1)-\\ -(6,1,0)(4,3,1)(5,3,1)(6,3,0)(5,0,0)$	$\psi(I_{\Omega}+I_{\omega+1}) \ \psi(M^2\cdot\psi_M(M)+\psi_M(M^2\cdot\omega+M^2))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- \\ -(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)- \\ -(3,2,1)(4,1,0)(2,2,1)(3,2,1)(4,2,1)- \\ -(3,2,0)(4,3,1)(5,3,1)(6,3,1)(5,3,1)- \\ -(6,1,0)(4,3,1)(5,3,1)(6,3,1)$	$\psi(I_{\Omega} + I_{\omega \cdot 2})$ $\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2 \cdot \omega \cdot 2))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_\Omega+I_{\psi(2)})$
-(3,2,1)(4,1,0)(2,2,1)-	$\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2 \cdot \psi(2)))$
-(3,2,1)(4,2,1)(3,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_\Omega\cdot 2)$
-(3,2,1)(4,1,0)(2,2,1)(3,2,1)-	$\psi(M^2 \cdot \psi_M(M) + \psi_M(M^2 \cdot \psi_M(M)))$
-(4,2,1)(3,2,1)(4,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I_{\Omega}+1})$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(M^2 \cdot \psi_M(M) + M)$
-(3,2,1)(4,1,0)(3,2,0)(4,3,0)	$\psi(M \cdot \psi_M(M) + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_{\Omega+1})$
-(3,2,1)(4,1,0)(3,2,0)(4,3,1)-	$\psi(M^2 \cdot \psi_M(M) + M^2)$
-(5,3,1)(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_{\Omega+\omega})$
-(3,2,1)(4,1,0)(3,2,0)-	$\psi(M^2\cdot\psi_M(M)+M^2\cdot\omega)$
-(4,3,1)(5,3,1)(6,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_{\Omega\cdot 2})$
-(3,2,1)(4,1,0)(3,2,0)(4,3,1)(5,3,1)-	$\psi(M^2\cdot\psi_M(M)\cdot 2)$
-(6,3,1)(5,3,1)(6,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(I_{\Omega\cdot 3})$
-(3,2,1)(4,1,0)(3,2,0)(4,3,1)(5,3,1)-	$\psi(M^2 \cdot \psi_M(M) \cdot 3)$
-(6,3,1)(5,3,1)(6,1,0)(5,3,0)(6,4,1)-	$\psi(M + \psi_M(M) + 3)$
-(7,4,1)(8,4,1)(7,4,1)(8,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\Omega\cdot\omega})$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)-	$\psi(M^2 \cdot \psi_{\psi_M(M \cdot 2)}(1))$
-(4,2,1)(3,2,1)(4,1,0)(3,2,1)	$\psi(M \cdot \psi_{M(M\cdot 2)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\Omega^2})$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(M^2 \cdot \psi_{\psi_M(M \cdot 2)}(M))$
-(3,2,1)(4,1,0)(3,2,1)(4,1,0)	$\psi(M - \psi\psi_M(M\cdot 2)(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\psi_{\Omega_2}(\Omega_2)})$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(M^2 \cdot \psi_{\psi_M(M\cdot 2)}(M\cdot 2))$
-(3,2,1)(4,1,0)(5,2,0)	$\psi(M \cdot \psi_{M}(M.2)(M \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\Omega_2})$
-(3,1,0)(1,1,0)(2,2,1)(3,2,1)-	$\psi(M^2 \cdot \psi_M(M \cdot 2))$
-(4,2,1)(3,2,1)(4,2,0)	$\psi(M \cdot \psi_M(M \cdot 2))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-$ $-(3,2,1)(4,2,0)(2,2,0)(3,3,1)(4,3,1)-$ $-(5,3,1)(4,3,1)(5,2,0)(3,3,1)(4,3,1)-$ $-(5,3,1)(4,3,1)(5,2,0)$	$\psi(I_{\Omega_2} \cdot 2)$ $\psi(M^2 \cdot \psi_M(M \cdot 2) + \psi_M(M^2 \cdot \psi_M(M \cdot 2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-$ $-(3,2,1)(4,2,0)(2,2,0)(3,3,1)(4,3,1)-$ $-(5,3,1)(4,3,1)(5,2,0)(4,3,0)(5,4,1)-$ $-(6,4,1)(7,4,1)$	$\psi(I_{\Omega_2+\omega})$ $\psi(M^2 \cdot \psi_M(M \cdot 2) + M^2 \cdot \omega)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-\\ -(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)-\\ -(3,2,1)(4,2,0)(2,2,0)(3,3,1)(4,3,1)-\\ -(5,3,1)(4,3,1)(5,2,0)(4,3,0)(5,4,1)-\\ -(6,4,1)(7,4,1)(6,4,1)(7,2,0)$	$\psi(I_{\Omega_2 \cdot 2}) \ \psi(M^2 \cdot \psi_M(M \cdot 2) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1)(4,3,1)(5,3,1)(4,3,1)(5,2,0)(4,3,1)	$\psi(I_{\Omega_2 \cdot \omega})$ $\psi(M^2 \cdot \psi_{\psi_M(M \cdot 3)}(1))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1) - \\ -(3,2,1)(4,2,0)(2,2,0)(3,3,1)(4,3,1) - \\ -(5,3,1)(4,3,1)(5,3,0) \end{array} $	$\psi(I_{\Omega_3})$ $\psi(M^2 \cdot \psi_M(M \cdot 3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(2,1,1)(3,1,0)(1,1,1)$	$\psi(I_{\Omega_\omega}) \ \psi(M^2 \cdot \psi_M(M \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(4,2,1)(5,1,0)(3,2,0)$	$\psi(I_{\Omega_{\omega}} + \Omega_{\omega+1})$ $\psi(M^2 \cdot \psi_M(M \cdot \omega) + \psi_M(M \cdot \omega + M))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(4,2,1)(5,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(4,2,1)(5,1,0)(1,1,1) \end{array} $	$\psi(I_{\Omega_{\omega}} \cdot 2)$ $\psi(M^2 \cdot \psi_M(M \cdot \omega) + \psi_M(M^2 \cdot \psi_M(M \cdot \omega)))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- \\ -(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1)- \\ -(5,2,1)(4,2,1)(5,1,0)(4,2,0)(5,3,1)- \\ -(6,3,1)(7,3,1)(6,3,1)(7,1,0)(1,1,1)$	$\psi(I_{\Omega_{\omega}\cdot 2})$ $\psi(M^2\cdot\psi_M(M\cdot\omega)\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)(5,1,0)(4,2,1)	$\psi(I_{\Omega_{\omega}\cdot\omega}) \ \psi(M^2\cdot\psi_{\psi_M(M\cdot\omega+M)}(1))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(4,2,1)(5,2,0)$	$\psi(I_{\Omega_{\omega+1}})$ $\psi(M^2 \cdot \psi_M(M \cdot \omega + M))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(4,2,1)(5,2,0)(3,2,0)(4,3,1) - \\ -(5,3,1)(6,3,1)(5,3,1)(6,3,0) \end{array} $	$\psi(I_{\Omega_{\omega+2}}) \ \psi(M^2 \cdot \psi_M(M \cdot \omega + M \cdot 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(4,2,1)(5,2,0)(3,2,1)$	$\psi(I_{\Omega_{\omega \cdot 2}}) \ \psi(M^2 \cdot \psi_M(M \cdot \omega \cdot 2))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(4,2,1)(5,2,0)(3,2,1)(4,2,0) - \\ -(5,3,1)(6,3,1)(7,3,1)(6,3,1)(7,3,0) \end{vmatrix} $	$\psi(I_{\Omega_{\omega \cdot 2+1}}) \ \psi(M^2 \cdot \psi_M(M \cdot \omega \cdot 2 + M))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(4,2,1)(5,2,0)(3,2,1)(4,2,0) - \\ -(5,3,1)(6,3,1)(7,3,1) - \\ -(6,3,1)(7,3,0)(5,3,1) \end{array} $	$\psi(I_{\Omega_{\omega\cdot 3}}) \ \psi(M^2\cdot \psi_M(M\cdot \omega\cdot 3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(2,1,1)(3,1,0)(1,1,1)(2,1,1)$	$\psi(I_{\Omega_{\psi(2)}}) \ \psi(M^2 \cdot \psi_M(M \cdot \psi(2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(I_{\psi_I(I)}) \ \psi(M^2 \cdot \psi_{\psi_M(M^2)}(M^2))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0) - \\ -(4,2,1)(5,2,1)(6,2,1) \end{array} $	$\psi(I_{\psi_I(I_\omega)}) \ \psi(M^2 \cdot \psi_{\psi_M(M^2)}(M^2 \cdot \omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,1)(5,2,1)(6,1,0) \end{array} $	$\psi(I_{\psi_I(I_{\Omega})})$ $\psi(M^2 \cdot \psi_{\psi_M(M^2)}(M^2 \cdot \psi_M(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,0,0)	$\psi(I_I) \ \psi(M^2 \cdot \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,1,0)-$ $-(3,2,1)(4,2,1)(5,2,0)(4,0,0)$	$\psi(I_I + I)$ $\psi(M^2 \cdot \psi_M(M^2) + \psi_M(M^2))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,1,0)-	$\psi(I_I + \psi_{\Omega_{I+1}}(I_2))$
-(3,2,1)(4,2,1)(5,2,0)(6,3,1)(7,3,1)- $-(8,3,0)(7,0,0)$ $(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-$	$\psi(M^2 \cdot \psi_M(M^2) + \psi_{\psi_M(M^2+M)}(M^2+M))$
$\begin{array}{c} -(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,1) \end{array}$	$\psi(I_I + \psi_{\Omega_{I+1}}(I_\omega))$ $\psi(M^2 \cdot \psi_M(M^2) + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,1,0)-$ $-(3,2,1)(4,2,1)(5,2,1)(4,2,1)-$ $-(5,1,0)(2,0,0)$	$\psi(I_I + \psi_{\Omega_{I+1}}(I_I))$ $\psi(M^2 \cdot \psi_M(M^2) + \psi_{\psi_M(M^2+M)}(M^2 \cdot \psi_M(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - (3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - (5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,1,1)	$\psi(I_I + \psi_{\Omega_{I+1}}(I_I + 1))$ $\psi(M^2 \cdot \psi_M(M^2) + \psi_{\psi_M(M^2 + M)}(M^2 \cdot \psi_M(M^2) + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(4,2,0)$	$\psi(I_I + \Omega_{I+1})$ $\psi(M^2 \cdot \psi_M(M^2) + \psi_M(M^2 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - (3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - (5,2,1)(6,2,1)(5,2,1)(6,1,0)(4,2,1) - (5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,0,0)	$\psi(I_I \cdot 2)$ $\psi(M^2 \cdot \psi_M(M^2) + \psi_M(M^2 \cdot \psi_M(M^2)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(5,2,0)-$ $-(6,3,1)(7,3,1)(8,3,0)(7,0,0)$	$\psi(I_{I+1})$ $\psi(M^2 \cdot \psi_M(M^2) + M^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(5,2,0)-$ $-(6,3,1)(7,3,1)(8,3,1)-$ $-(7,3,1)(8,1,0)(2,0,0)$	$\psi(I_{I\cdot 2}) \ \psi(M^2\cdot \psi_M(M^2)\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(5,2,1)$	$\psi(I_{I\cdot\omega}) \ \psi(M^2\cdot\psi_M(M^2)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)(6,1,0)(7,2,0)	$\psi(I_{\psi_{\Omega_{I+1}}(\Omega_{I+1})})$ $\psi(M^2 \cdot \psi_{\psi_M(M^2+M)}(M^2+M))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\Omega_{I+1}})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^2 \cdot \psi_M(M^2 + M))$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)	$\varphi(m \mid \psi_M(m \mid m))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_{I_2})$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)(4,2,1)-	$\psi(M^2 \cdot \psi_M(M^2 \cdot 2))$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(\mathcal{W} \circ \psi_M(\mathcal{W} \circ \mathcal{Z}))$
-(8,3,1)(9,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_{\Omega_{I_2+1}})$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)(4,2,1)-	$\psi(M^2 \cdot \psi_M(M^2 \cdot 2 + M))$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(m \cdot \psi_M(m \cdot 2 + m))$
-(8,3,1)(9,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I_\omega})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(M^2\cdot\psi_M(M^2\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I_\Omega})$
-(3,1,0)(1,1,1)(2,1,1)-	, ( 35)
-(3,1,1)(2,1,1)(3,1,0)	$\psi(M^2 \cdot \psi_M(M^2 \cdot \psi_M(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I_I})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	* * */
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)(4,2,1)-	$\psi(M^2 \cdot \psi_M(M^2 \cdot \psi_M(M^2)))$
-(5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	a/1( I -
-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I_{I_{\Omega_{I+1}}})$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)(4,2,1)-	$\psi(M^2 \cdot \psi_M(M^2 \cdot \psi_M(M^2 + M)))$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I_{L_{*}}})$
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(M^2 \cdot \psi_M(M^2 \cdot \psi_M(M^2 \cdot \omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I_{I_{I_{\Omega}}})$
-(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^2 \cdot \psi_M(M^2 \cdot \psi_M(M^2 \cdot \psi_M(M))))$
-(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + \Omega_{\psi_{I(1,0)}(I(1,0))+2})$
-(3,1,0)(2,1,0)(3,2,0)(4,3,0)	$\psi(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M \cdot 2))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + \Omega_{\psi_{I(1,0)}(I(1,0))+\omega})$
-(3,1,0)(2,1,0)(3,2,1)	$\psi(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))+1})$
-(3,1,0)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,0)(4,0,0)	$\psi(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0)) + \omega})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))\cdot 2})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_{\psi_M(M^3)}(M^3)))$
-(5,2,1)(4,2,1)(5,1,0)(2,0,0)	$\psi(M + \psi_{M}(M^{3})(M + \psi_{M}(M^{3})(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))\cdot 3})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_{\psi_M(M^3)}(M^3) \cdot 2))$
-(4,2,1)(5,1,0)(4,2,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))\cdot\omega})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 +$
-(5,2,1)(4,2,1)(5,1,0)(5,0,0)	$\psi_{\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\Omega_{\psi_{I(1,0)}(I(1,0))}+1})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 +$
-(5,2,1)(4,2,1)(5,2,0)	$\psi_M(M^2\cdot\psi_{\psi_M(M^3)}(M^3)+M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\psi_{I_{\psi_{I(1,0)}(I(1,0))+1}}(I(1,0)+I_{\psi_{I(1,0)}(I(1,0))+1})})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) +$
-(4,2,1)(5,2,0)(3,2,1)-	$M \cdot \psi_{\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2)}(M^3 + M^3)$
-(4,2,1)(5,2,0)(4,0,0)	$\psi_{M}(M^{2}\cdot\psi_{\psi_{M}(M^{3})}(M^{3})+M^{2})))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,0) + I_{\psi_{I_{(1,0)}(I(1,0))+1}(I(1,0) + \Omega_{I_{\psi_{I(1,0)}(I(1,0))+1}+1})})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) +$
-(4,2,1)(5,2,0)(3,2,1)- $-(4,2,1)(5,2,0)(6,3,0)$	$M \cdot \psi_{\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2)} (M^3 +$
-(4,2,1)(3,2,0)(0,3,0)	$\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2 + M)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) + I_{\psi_{I_{\psi_{I(1,0)}(I(1,0))+1}}(I(1,0)+I_{\psi_{I(1,0)}(I(1,0))+\omega})})$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) +$
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)	$M \cdot \psi_{\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2)}(M^3 +$
-(6,3,1)(7,3,1)(8,3,1)	$\psi_M(M^2\cdot\psi_{\psi_M(M^3)}(M^3)+M^2\cdot\omega)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\tau M \leftarrow \tau \psi M M M M M M M M M M M M M M M M M M$
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(1,0) + I_{\psi_{I_{(1,0)}(I(1,0))+1}(I(1,0)+I_{\psi_{I(1,0)}(I(1,0))\cdot 2})})$
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)-	$\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) +$
-(6,3,1)(7,3,1)(8,3,1)(7,3,1)(8,1,0)-	$M \cdot \psi_{\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2)}(M^3 +$
-(1,1,1)(2,1,1)(3,1,1)-	$\psi_{\psi_{M}(M^{3})}(M^{3}+\psi_{\psi_{M}(M^{3})}(M^{3})))))$
-(2,1,1)(3,1,0)(2,0,0)	· γ <sub>M</sub> (··· ) ( · · · · γ <sub>M</sub> (··· ) ( · /////)

BMS	反射 OCF (Buchholz-like)
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- \\ -(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)- \\ -(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)- \\ -(6,3,1)(7,3,1)(8,3,1)(7,3,1)(8,2,0)$	$\psi(I(1,0) + I_{\psi_{I_{(1,0)}(I(1,0))+1}(I(1,0)+I_{\Omega_{\psi_{I(1,0)}(I(1,0))+1}}))$ $\psi(M^{3} + \psi_{\psi_{M}(M^{3})}(M^{3} + \psi_{M}(M^{2} \cdot \psi_{\psi_{M}(M^{3})}(M^{3}) + M \cdot \psi_{\psi_{M}(M^{2} \cdot \psi_{\psi_{M}(M^{3})}(M^{3}) + M^{2})}(M^{3} + \psi_{\psi_{M}(M^{3})}(M^{3} + \psi_{M}(M^{2} \cdot \psi_{\psi_{M}(M^{3})}(M^{3}) + M))))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)-$ $-(6,3,1)(7,3,1)(8,3,1)-$ $-(7,3,1)(8,2,0)(4,0,0)$	$\psi(I(1,0) + I_{I_{\psi_{I(1,0)}(I(1,0))+1}})$ $\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2)))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-\\ -(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-\\ -(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)-\\ -(6,3,1)(7,3,1)(8,3,1)(7,3,1)(8,3,0)$	$\psi(I(1,0) + I_{\Omega_{I_{\psi_{I(1,0)}(I(1,0))+1}+1}})$ $\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2 + M)))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- \\ -(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)- \\ -(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,1)$	$\psi(I(1,0) + I_{I_{\psi_{I(1,0)}(I(1,0))+\omega}})$ $\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3) + M^2 \cdot \omega)))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1) - \\ -(4,2,1)(5,2,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(4,2,1)(5,2,0) \end{vmatrix} $	$\psi(I(1,0) + I_{I_{\Omega_{\psi_{I(1,0)}(I(1,0))}+1}})$ $\psi(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + M)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(4,2,1)(5,2,0)(4,0,0)$	$\psi(I(1,0)\cdot 2)$ $\psi(M^3 + \psi_M(M^3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-  -(3,1,0)(2,1,0)(3,2,1)(4,2,1)-  -(5,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,0)	$\psi(I(1,0) \cdot 2 + \Omega_{\psi_{I(1,0)}(I(1,0) \cdot 2)+1})$ $\psi(M^3 + \psi_M(M^3) + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^3)) + M))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1) - \\ -(4,2,1)(5,2,0)(4,2,0)(5,3,1) - \\ -(6,3,1)(7,3,0)(6,0,0) \end{array} $	$\psi(I(1,0) \cdot 2 + I_{\psi_{I(1,0)}(I(1,0) \cdot 2)+1})$ $\psi(M^3 + \psi_M(M^3) + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^3)) + M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(4,2,1)(5,2,0)(4,2,0)-$ $-(5,3,1)(6,3,1)(7,3,1)$	$\psi(I(1,0) \cdot 2 + I_{\psi_{I(1,0)}(I(1,0) \cdot 2) + \omega})$ $\psi(M^3 + \psi_M(M^3) + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^3)) + M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)(6,3,1)(7,3,1)(6,3,1)(7,3,0)	$\psi(I(1,0) \cdot 2 + I_{\Omega_{\psi_{I(1,0)}(I(1,0) \cdot 2)+1}})$ $\psi(M^3 + \psi_M(M^3) + \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^3) + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)})$ $(M^3 + \psi_M(M^3)) + M)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(1,0)\cdot 3)$
-(4,2,1)(5,2,0)(4,2,0)(5,3,1)(6,3,1)-	$\psi(M^3+\psi_M(M^3)\cdot 2)$
-(7,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(1,0)\cdot 4)$
-(4,2,1)(5,2,0)(4,2,0)(5,3,1)(6,3,1)-	
-(7,3,1)(6,3,1)(7,3,0)(6,3,0)(7,4,1)-	$\psi(M^3 + \psi_M(M^3) \cdot 3)$
-(8,4,1)(9,4,1)(8,4,1)(9,4,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0)\cdot\omega)$
-(2,1,1)(3,1,0)(2,1,1)	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)\cdot\omega+I(1,0))$
-(3,1,0)(2,1,1)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^3 + \psi_{\psi_M(M^3 + M)}(1) + \psi_M(M^3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(2,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(I(1,0)\cdot\omega+I(1,0)\cdot2)$
-(5,2,1)(4,2,1)(5,2,0)(4,2,0)(5,3,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(1) + \psi_M(M^3) \cdot 2)$
-(6,3,1)(7,3,1)(6,3,1)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)\cdot\omega\cdot2)$
-(3,1,0)(2,1,1)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3+\psi_{\psi_M(M^3+M)}(1)\cdot 2)$
-(5,2,1)(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0)\cdot\psi(2))$
-(2,1,1)(3,1,0)(2,1,1)(2,1,1)	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0)\cdot\Omega)$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi(M^3 + \psi_{\psi_M(M^3 + M)}(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)\cdot I_\omega)$
-(3,1,0)(2,1,1)(3,1,0)-	, ( ( , , , = ,
-(1,1,1)(2,1,1)(3,1,1)	$\psi(M^3 + \psi_{\psi_M(M^3 + M)}(M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)\cdot\psi_{I(1,0)}(I(1,0)))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)}(M^3)))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M + \psi_{\psi_M(M^3+M)}(M \cdot \psi_{\psi_M(M^3)}(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) \cdot \psi_{I(1,0)}(I(1,0) \cdot \omega))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)})$
-(3,1,1)(2,1,1)(3,1,0)(2,1,1)	$(M^3 + \psi_{\psi_M(M^3+M)}(1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0) \cdot \psi_{I(1,0)}(I(1,0) \cdot \Omega))$
-(3,1,0)(2,1,1)(3,1,0)(1,1,1)(2,1,1)	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)})$
-(3,1,1)(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$(M^3 + \psi_{\psi_M(M^3+M)}(M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^2)$
-(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3))$
(-, ,-,( ',-,-,( ',-,-,')( '-,',')	$\psi(\mathcal{W}_M(M^3+M)(\mathcal{W}_M))$

BMS	反射 OCF (Buchholz-like)
	$\psi(I(1,0)^2 + \Omega_{\psi_{I(1,0)}(I(1,0)^2)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi_M(M^2\cdot\psi_{\psi_M(M^3)}(M^3+$
	$\psi_{\psi_M(M^3+M)}(M^3))+M))$
	$\psi(I(1,0)^2 + I_{\psi_{I(1,0)}(I(1,0)^2)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)	$\psi_M(M^2\cdot\psi_{\psi_M(M^3)}(M^3+$
-(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi_{\psi_M(M^3+M)}(M^3)) + M^2))$
	$\psi(I(1,0)^2 + I_{\psi_{I(1,0)}(I(1,0)^2)+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)-	$\psi_M(M^2\cdot\psi_{\psi_M(M^3)}(M^3+$
-(3,2,1)(4,2,1)(5,2,1)	$\psi_{\psi_M(M^3+M)}(M^3))+M^2\cdot\omega))$
	$\psi(I(1,0)^2 + I_{\Omega_{\psi_{I(1,0)}(I(1,0)^2)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi_{\psi_M(M^3)}(M^3 + \psi_{\psi_M(M^3+M)}(M^3) + \psi_{\psi_M(M^3+M)}(M^3))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)	$\psi_{M}(M^3)(M^4 + \psi_{\psi_M(M^3+M)}(M^2) + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 +$
	$\psi_{M}(M^{3}+\psi_{\psi_{M}(M^{3})}(M^{3}))$ $\psi_{\psi_{M}(M^{3}+M)}(M^{3}))+M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
$\begin{array}{c c} -(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1) - \end{array}$	$\psi(I(1,0)^2 + I(1,0))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^3 + \psi_{\psi_M(M^3 + M)}(M^3) + \psi_M(M^3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^2 + I(1,0) \cdot \omega)$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) + \psi_{\psi_M(M^3+M)}(1))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^2 + I(1,0) \cdot \Omega_{\psi_{I(1,0)}(I(1,0)^2)+1})$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(4,2,1)(5,2,1)(4,2,1)-	$\psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 +$
-(5,2,0)(4,2,1)(5,2,0)	$\psi_{\psi_M(M^3+M)}(M^3)) + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^2 + I(1,0) \cdot I_{\psi_{I(1,0)}(I(1,0)^2) + \omega})$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)-	$\psi_{\psi_M(M^3+M)}(M^2\cdot\psi_{\psi_M(M^3)}(M^3+$
-(5,2,0)(3,2,1)(4,2,1)(5,2,1)	$\psi_{\psi_M(M^3+M)}(M^3)) + M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^2 + I(1,0) \cdot I_{\Omega_{\psi_{I(1,0)}(I(1,0)^2)+1}})$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi_{\psi_{M}(M^{3}+M)}(M^{2}\cdot\psi_{M}(M^{2}\cdot\psi_{\psi_{M}(M^{3})}(M^{3}+$
-(5,2,0)(3,2,1)(4,2,1)-	$\psi_{\psi_M(M^3+M)}(M^2 \psi_M(M^3) \psi_{\psi_M(M^3)}(M^4))$ $\psi_{\psi_M(M^3+M)}(M^3)) + M)))$
-(5,2,1)(4,2,1)(5,2,0)	$\psi_{\psi_M(M^3+M)}(W_{IJ}) + W_{IJ})$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^2 + I(1,0)\cdot$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi_{I(1,0)}(I(1,0)^2 + I(1,0)))$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(5,2,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi_{\psi_{M}(M^{3}+M)}(M^{2}\cdot\psi_{\psi_{M}(M^{3})}(M^{3}+$
-(4,2,1)(5,2,0)(4,0,0)	$\psi_{\psi_M(M^3+M)}(M^3) + \psi_M(M^3))))$
(0.0.0)(1.1.1)(0.1.1)(0.1.1)	$\psi_{M}(M^{3+M})(M^{-}) + \psi_{M}(M^{-}))))$ $\psi(I(1,0)^{2} + I(1,0) \cdot$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi_{I(1,0)}(I(1,0)^2 + I(1,0) \cdot \omega))$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
$\begin{bmatrix} -(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1) - \\ -(5,2,0)(3,2,1)(4,2,1)(5,2,1) - \end{bmatrix}$	$\psi(M^3 + \psi_{\psi_M(M^3 + M)}(M^3) +$
$\begin{array}{c c} -(5,2,0)(5,2,1)(4,2,1)(5,2,1) - \\ -(4,2,1)(5,2,0)(4,2,1) \end{array}$	$\psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 +$
(4,2,1)(6,2,0)(4,2,1)	$\psi_{\psi_M(M^3+M)}(M^3) + \psi_{\psi_M(M^3+M)}(1))))$
	$\psi(I(1,0)^2 + I(1,0) \cdot \psi_{I(1,0)}(I(1,0)^2 +$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$I(1,0)\cdot\Omega_{\psi_{I(1,0)}(I(1,0)^2)+1}))$
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi_{\psi_M(M^3+M)}(M^2\cdot$
-(5,2,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)-	$\psi_{\psi_M(M^3)}(M^3 + \psi_{\psi_M(M^3+M)}(M^3) +$
-(5,2,0)(4,2,1)(5,2,0)	$\psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 +$
	$\psi_{\psi_M(M^3+M)}(M^3)) + M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	( \psi M (\psi 122) \land ( )    ( )   ( )   ( )   ( )   ( )  \qua
-(3,1,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)	$\psi(I(1,0)^2 \cdot 2)$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3) \cdot 2)$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^2\cdot\omega)$
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)	$\psi(M^3 + \psi_{\psi_M(M^3 + M)}(M^3 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^3)$
-(3,1,0)(2,1,1)(3,1,0)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 + \psi_M(M^3)))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(\mathcal{M} + \psi_{M}(M^{s}+M)(\mathcal{M} + \psi_{M}(\mathcal{M})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^4)$
-(3,1,0)(2,1,1)(3,1,0)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 + \psi_M(M^3) \cdot 2))$
-(3,1,0)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0)^{\omega})$
-(2,1,1)(3,1,0)(3,0,0)	$\frac{\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 + \psi_{\psi_M(M^3+M)}(1)))}{\psi(I(1,0)^{\Omega})}$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	
-(2,1,1)(3,1,0)(3,1,0)	$\psi(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M)))$ $\psi(I(1,0)^{\psi_{I(1,0)}(I(1,0))})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(3,1,0)(1,1,1)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 +$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)}(M^3))))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^{\psi_{I(1,0)}(I(1,0)^2)})$
-(3,1,0)(3,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 +$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^3+M)}(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + \psi_M(M^3)))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(3,1,0)(1,1,1)(2,1,1)-$ $-(3,1,1)(2,1,1)(3,1,0)(3,0,0)$	$\psi(I(1,0)^{\psi_{I(1,0)}(I(1,0)^{\omega})})$ $\psi(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{2} \cdot \psi_{\psi_{M}(M^{3})} + \psi_{\psi_{M}(M^{3}+M)}(M^{2} \cdot \psi_{\psi_{M}(M^{3})} + \psi_{\psi_{M}(M^{3}+M)}(1)))))$ $\psi(I(1,0)^{\psi_{I(1,0)}(I(1,0)^{\Omega})})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(3,1,0)(1,1,1)(2,1,1)-$ $-(3,1,1)(2,1,1)(3,1,0)(3,1,0)$	$\psi(I(1,0)^{\psi_{I(1,0)}(I(1,0)^{**})})$ $\psi(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{2} \cdot \psi_{\psi_{M}(M^{3})} (M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M)))))$ $\psi(I(1,0)^{I(1,0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(I(1,0)^{I(1,0)})$ $\psi(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3})))$ $\psi(I(1,0)^{I(1,0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(I(1,0)^{I(1,0)+1})$ $\psi(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3}) + \psi_{M}(M^{3})))$ $\psi(I(1,0)^{I(1,0)\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0)^{I(1,0)\cdot 2})$
-(3,1,0)(3,1,0)(2,1,1)-	$\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 +$
-(3,1,0)(3,1,0)(2,0,0)	$\psi_{\psi_M(M^3+M)}(M^3) \cdot 2)) \ \psi(I(1,0)^{I(1,0) \cdot \omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(3,1,0)(3,0,0)	$\psi(I(1,0)^{I(1,0)\cdot\omega})$ $\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 + \psi_{\psi_M(M^3+M)}(M^3 + 1)))$ $\psi(I(1,0)^{I(1,0)^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(3,1,0)(3,1,0)(2,0,0)	$\psi(I(1,0)^{I(1,0)^{2}})$ $\psi(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{M}(M^{3}))))$ $\psi(I(1,0)^{I(1,0)^{\omega}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(2,1,1)(3,1,0)(4,0,0)$	$\psi(I(1,0)^{I(1,0)^{\omega}})$ $\psi(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(M^{3} + \psi_{\psi_{M}(M^{3}+M)}(1))))$ $\psi(I(1,0)^{I(1,0)^{I(1,0)}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,1,0)(2,0,0)	$\psi(I(1,0)^{I(1,0)^{I(1,0)}})$ $\psi(M^3 + \psi_{\psi_M(M^3+M)}(M^3 + \psi_{\psi_M(M^3+M)}(M^3 + \psi_{\psi_M(M^3+M)}(M^3))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{I(1,0)+1})$
-(2,1,1)(3,1,0)(4,2,0)	$\psi(M^3+M)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(\Omega_{I(1,0)+1} + I_{\Omega})$ $\psi(M^3 + M + \psi_M(M^2 \cdot \psi_M(M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(4,2,0)(1,1,1)(2,1,1)-$ $-(3,1,1)(2,1,1)(3,1,0)(2,0,0)$	$\psi(\Omega_{I(1,0)+1} + \psi_{I(1,0)}(I(1,0)))$ $\psi(M^3 + M + \psi_{\psi_M(M^3)}(M^3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(4,2,0)(1,1,1)(2,1,1)-$ $-(3,1,1)(2,1,1)(3,1,0)(2,1,1)$	$\psi(\Omega_{I(1,0)+1} + \psi_{I(1,0)}(I(1,0) \cdot \omega))$ $\psi(M^3 + M + \psi_{\psi_M(M^3)}(M^3 + \psi_{\psi_M(M^3+M)}(1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{I(1,0)+1} + \psi_{I(1,0)}(\Omega_{I(1,0)+1}))$ $\psi(M^3 + M + \psi_{\psi_M(M^3)}(M^3 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{I(1,0)+1} + \psi_{I(1,0)}(\Omega_{I(1,0)+1}))$ $\psi(M^3 + M + \psi_{\psi_M(M^3)}(M^3 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(4,2,0)(2,0,0)$	$\psi(\Omega_{I(1,0)+1} + \psi_{\Omega_{\psi_{I(1,0)}}(\Omega_{I(1,0)+1})+1}(1))$ $\psi(M^3 + M + \psi_{\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + M) + M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)(2,1,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{I(1,0)+1} + \psi_{\Omega_{\psi_{I(1,0)}}(\Omega_{I(1,0)+1})+1}(\Omega_{I(1,0)+1}))$ $\psi(M^3 + M + \psi_{\psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + M) + M)}(M^3 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)(2,1,0)(3,2,0)	$\psi(\Omega_{I(1,0)+1} + \Omega_{\psi_{I(1,0)}(\Omega_{I(1,0)+1})+1})$ $\psi(M^{3} + M + \psi_{M}(M^{2} \cdot \psi_{\psi_{M}(M^{3})}(M^{3} + M) + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,0)(4,0,0)$	$\psi(\Omega_{I(1,0)+1} + I_{\psi_{I(1,0)}(\Omega_{I(1,0)+1})+1})$ $\psi(M^3 + M + W_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + M) + M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(4,2,0)(2,1,0)-$ $-(3,2,1)(4,2,1)(5,2,1)$	$\psi(\Omega_{I(1,0)+1} + I_{\psi_{I(1,0)}(\Omega_{I(1,0)+1})+\omega})$ $\psi(M^3 + M + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + M) + M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(4,2,1)(5,2,0)$	$\psi(\Omega_{I(1,0)+1} + I_{\Omega_{\psi_{I(1,0)}}(\Omega_{I(1,0)+1})+1})$ $\psi(M^3 + M + \psi_{\psi_M(M^3)}(M^3 + M + \psi_M(M^2 \cdot \psi_{\psi_M(M^3)}(M^3 + M) + M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(\Omega_{I(1,0)+1} + I(1,0))$ $\psi(M^3 + M + \psi_M(M^3))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1,0)+1} + I(1,0) \cdot \omega)$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3 + M + \psi_{\psi_M(M^3+M)}(1))$
-(5,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(M + M + \psi_{\psi_M(M^3+M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1,0)+1} + \psi_{\Omega_{I(1,0)+1}}(\Omega_{I(1,0)+1}))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3 + M + \psi_{\psi_M(M^3+M)}(M^3 + M))$
-(5,2,1)(4,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1,0)+1} + \psi_{\Omega_{I(1,0)+1}}(\Omega_{I(1,0)+1} + 1))$
-(3,1,0)(4,2,0)(2,1,1)	$\psi(M^3 + M + \psi_{\psi_M(M^3 + M)}(M^3 + M + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1,0)+1}\cdot 2)$
-(3,1,0)(4,2,0)(4,2,0)	$\psi(M^3 + M + \psi_M(M^3 + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1,0)+2})$
-(3,1,0)(4,2,0)(5,3,0)	$\psi(M^3+M\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{I(1,0)+\omega})$
-(2,1,1)(3,1,0)(4,2,1)	$\psi(M^3+M\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I(1,0)+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(M^3+M^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I_{I(1,0)+1}+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)(7,3,0)	$\psi(M^3 + M^2 + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I(1,0)+\omega})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^3+M^2\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I(1,0)+\omega})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^3+M^2\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{I(1,0)\cdot 2})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3+M^2\cdot\psi_M(M^3))$
-(5,2,1)(6,1,0)(2,0,0)	$\psi(M+M\cdot\psi_M(M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I_{\Omega_{I(1,0)+1}})$
-(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^3 + M^2 \cdot \psi_M(M^3 + M))$
-(6,2,1)(5,2,1)(6,2,0)	$\psi(NI + M + \psi_M(NI + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,1))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3\cdot 2)$
-(5,2,1)(6,2,0)(5,0,0)	r ( , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - (2,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)	
$ \begin{vmatrix} -(6,2,0)(5,0,0)(1,1,1)(2,1,1)(3,1,0) - \\ -(4,2,1)(5,2,1)(6,2,1)(5,2,1)(6,2,0) - \end{vmatrix} $	$\psi(I(1,1)+I)$
$\begin{bmatrix} -(4,2,1)(5,2,1)(6,2,1)(5,2,1)(6,2,0) - \\ -(7,3,1)(8,3,1)(9,3,1)(8,3,1)(9,3,0) - \end{bmatrix}$	$\psi(M^3 \cdot 2 + \psi_M(M^2))$
-(7,3,1)(8,3,1)(9,3,1)(8,3,1)(9,3,0) -(8,0,0)(2,1,0)(3,2,1)	
-(4,2,1)(5,2,0)(4,0,0)	
-(4,4,1)(0,4,0)(4,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,1)+I_{\omega})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	
-(6,2,0)(5,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(M^3 \cdot 2 + \psi_M(M^2 \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,1) + \psi_{I(1,0)}(I(1,1)))$
-(6,2,0)(5,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3 \cdot 2 + \psi_{\psi_M(M^3)}(M^3 \cdot 2))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,1) + I(1,0))$
-(6,2,0)(5,0,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3 \cdot 2 + \psi_M(M^3))$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,1) + \psi_{\Omega_{I(1,0)+1}}(I(1,1)))$
-(6,2,0)(5,0,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(M^3 \cdot 2 + \psi_{\psi_M(M^2 \cdot \psi_M(M^3) + M)}(M^3 \cdot 2))$
-(5,2,1)(4,2,1)(5,2,0)(6,3,1)(7,3,1)-	$\psi(M \cdot 2 + \psi_{\psi_M(M^2 \cdot \psi_M(M^3) + M)}(M \cdot 2))$
-(8,3,1)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,1) + \psi_{\Omega_{I(1,0)+1}}(I(1,1)+1))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3 \cdot 2 + \psi_{\psi_M(M^2 \cdot \psi_M(M^3) + M)}(M^3 \cdot 2 + 1))$
-(5,2,1)(6,2,0)(5,0,0)(2,1,1)	$\psi(M \cdot 2 + \psi_{M}(M^{2} \cdot \psi_{M}(M^{3}) + M)(M \cdot 2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,1) + \Omega_{I(1,0)+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3 \cdot 2 + \psi_M(M^2 \cdot \psi_M(M^3) + M))$
-(5,2,1)(6,2,0)(5,0,0)(4,2,0)	$\varphi(M \cdot 2 + \varphi_M(M \cdot \varphi_M(M \cdot) + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,1) + \psi_{I(1,1)}(I(1,1)))$
-(6,2,0)(5,0,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3 \cdot 2 + \psi_{\psi_M(M^3 \cdot 2)}(M^3 \cdot 2))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,1) + \Omega_{\psi_{I(1,1)}(I(1,1))+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(M^3 \cdot 2 + \psi_M(M^2 \cdot \psi_{\psi_M(M^3 \cdot 2)}(M^3 \cdot 2) + M))$
-(6,2,0)(5,2,0)(6,3,0)	$\varphi(M = 2 + \varphi_M(M = \varphi_{M(M^{3},2)}(M = 2) + M = 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	(/7/4 3) 0)
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,1)\cdot 2)$
-(6,2,0)(5,2,0)(6,3,1)(7,3,1)(8,3,1)-	$\psi(M^3 \cdot 2 + \psi_M(M^3 \cdot 2))$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,1)\cdot\omega)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3 \cdot 2 + \psi_{\psi_M(M^3 \cdot 2 + M)}(1))$
-(5,2,1)(6,2,0)(5,2,1)	$\tau \leftarrow - \tau \psi_M(m \cdot 2 + m)(+j)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(1,1)+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3 \cdot 2 + M)$
-(5,2,1)(6,2,0)(7,3,0)	Ψ (2.72 22   1.77 )

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,2))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)	
-(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(M^3\cdot 3)$
-(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)	$\psi(I(1,2) + I(1,0))$
-(6,2,0)(7,3,1)(8,3,1)(9,3,1)(8,3,1)	$\psi(M^3 \cdot 3 + \psi_M(M^3))$
-(9,3,0)(8,0,0)(2,1,0)(3,2,1)(4,2,1)	
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - (0,0,0)(1,0,1)(2,0,1)(3,0,1)(2,0,1)(3,0,1)(3,0,1)(4,0,1)(5,0	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)	$\psi(I(1,2) + I(1,1))$
-(6,2,0)(7,3,1)(8,3,1)(9,3,1)(8,3,1)-	$\psi(M^3 \cdot 3 + \psi_M(M^3 \cdot 2))$
-(9,3,0)(8,0,0)(5,2,0)(6,3,1)(7,3,1)	7,
-(8,3,1)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)	$\psi(I(1,2)\cdot 2)$
-(6,2,0)(7,3,1)(8,3,1)(9,3,1)(8,3,1)-	$\psi(M^3 \cdot 3 + \psi_M(M^3 \cdot 3))$
-(9,3,0)(8,0,0)(8,3,0)(9,4,1)(10,4,1)-	/ ( / // // // // // // // // // // // /
-(11,4,1)(10,4,1)(11,4,0)(10,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	$\psi(I(1,3))$
-(6,2,0)(7,3,1)(8,3,1)(9,3,1)(8,3,1)-	$\psi(M^3\cdot 4)$
-(9,3,0)(10,4,1)(11,4,1)(12,4,1)-	Ψ (2.12 - 2)
-(11,4,1)(12,4,0)(11,0,0)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(1,\omega))$
-(3,1,1)(2,1,1)(3,1,1)	$\psi(M^3 \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,\omega) + \psi_{I(1,0)}(I(1,\omega)))$
-(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^3 \cdot \omega + \psi_{\psi_M(M^3)}(M^3 \cdot \omega))$
-(6,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,\omega)+I(1,0))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-	
-(6,2,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(M^3 \cdot \omega + \psi_M(M^3))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,\omega) + \Omega_{I(1,0)+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^3 \cdot \omega + \psi_M(M^3 + M))$
-(5,2,1)(6,2,1)(4,2,0)	

BMS	反射 OCF (Buchholz-like)
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- \\ -(3,1,1)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- \\ -(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)- \\ -(6,2,1)(4,2,1)(5,2,1)(6,2,1)(5,2,1)- \\ -(6,2,0)(7,3,1)(8,3,1)- \\ (0,2,1)(8,2,1)(9,2,1)$	$\psi(I(1,\omega) + \psi_{I(1,1)}(I(1,\omega)))$ $\psi(M^3 \cdot \omega + \psi_{\psi_M(M^3 \cdot 2)}(M^3 \cdot \omega))$
-(9,3,1)(8,3,1)(9,3,1) $(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-$ $-(3,1,1)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-$ $-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-$ $-(6,2,1)(4,2,1)(5,2,1)(6,2,1)(5,2,1)-$ $-(6,2,0)(7,3,1)(8,3,1)(9,3,1)(8,3,1)-$ $-(9,3,1)(5,2,0)(6,3,1)(7,3,1)-$ $(8,2,1)(7,2,1)(8,2,0)(7,0,0)$	$\psi(I(1,\omega) + I(1,1))$ $\psi(M^3 \cdot \omega + \psi_M(M^3 \cdot 2))$
$ \begin{array}{c c} -(8,3,1)(7,3,1)(8,3,0)(7,0,0) \\ \hline (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(1,1,1)(2,1,1) - \\ -(3,1,1)(2,1,1)(3,1,1) \end{array} $	$\psi(I(1,\omega)\cdot 2)$ $\psi(M^3\cdot\omega+\psi_M(M^3\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,0)(3,2,0)	$\psi(\Omega_{I(1,\omega)+1}) \ \psi(M^3 \cdot \omega + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,1)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(4,2,1)(5,2,0)(4,0,0)$	$\psi(I(1,\omega+1))$ $\psi(M^3 \cdot \omega + M^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- $-(3,1,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(4,2,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)-$ $-(7,3,1)(8,3,0)(7,0,0)$	$\psi(I(1,\omega+2))$ $\psi(M^3\cdot\omega+M^3\cdot2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-  -(3,1,1)(2,1,0)(3,2,1)(4,2,1)-  -(5,2,1)(4,2,1)(5,2,1)	$\psi(I(1,\omega\cdot 2))$ $\psi(M^3\cdot\omega\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,\psi(2))) \ \psi(M^3\cdot\psi(2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(2,1,1)(3,1,0)$	$\psi(I(1,\Omega)) \ \psi(M^3 \cdot \psi_M(M))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \\ -(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1) - \\ -(3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1) - \\ -(6,2,1)(5,2,1)(6,1,0)(2,0,0) \end{array} $	$\psi(I(1,I)) \ \psi(M^3 \cdot \psi_M(M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)- (3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)- (6,2,1)(5,2,1)(6,2,0)	$\psi(I(1,\Omega_{I+1}))$ $\psi(M^3 \cdot \psi_M(M^2 + M))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,I_{\omega}))$
-(3,1,1)(2,1,1)(3,1,0)-	$\psi(M^3 \cdot \psi_M(M^2 \cdot \omega))$
-(1,1,1)(2,1,1)(3,1,1)	$\psi(M \cdot \psi_M(M \cdot \omega))$
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \right  $	
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(I(1,I(1,0)))$
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^3\cdot\psi_M(M^3))$
-(6,2,1)(5,2,1)(6,2,1)-	$\varphi(M \cup M(M \cup M))$
-(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,I(1,\omega)))$
-(3,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(M^3\cdot\psi_M(M^3\cdot\omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(2,0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(2,0)\cdot\omega)$
-(3,1,1)(2,1,1)(3,1,0)(2,1,1)	$\psi(M^4 + \psi_{\psi_M(M^4+M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(\Omega_{I(2,0)+1})$
-(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^4+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(I_{I(2,0)+1})$
-(5,2,1)(6,2,0)(5,0,0)	$\psi(M^4+M^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1, I(2, 0) + 1))$
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	
-(6,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(M^4 + M^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1-	$\psi(I(2,1))$
-)(6,2,1)(5,2,1)(6,2,1)-	$\psi(M^4\cdot 2)$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(2,\omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M^4\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(3,0))$
-(3,1,1)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^5)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(4,0))$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)-	
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^6)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)	$\psi(I(\omega,0))$
(0,0,0)(1,1,1)(2,1,1)(0,1,1)(0,0,0)	$\psi(M^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega,0)\cdot 2)$
-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)	$\psi(M^\omega + \psi_M(M^\omega))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{I(\omega,0)+1})$
-(3,0,0)(2,1,0)(3,2,0)	$\psi(M^\omega+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I_{I(\omega,0)+1})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^\omega+M^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(1,I(\omega,0)+1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	
-(4,2,1)(5,2,0)(4,0,0)	$\psi(M^{\omega}+M^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(2,I(\omega,0)+1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)-	$\psi(M^\omega+M^4)$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega,1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)	$\psi(M^\omega \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega,2))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)-	$\psi(M^\omega\cdot 3)$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)(7,0,0)	$\psi(M+9)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(\omega,\omega))$
-(3,1,1)(3,0,0)(2,1,1)	$\psi(M^\omega \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega+1,0))$
-(3,0,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega+1,0)\cdot\omega)$
-(3,0,0)(2,1,1)(3,1,0)(2,1,1)	$\psi(M^{\omega+1} + \psi_M(M^{\omega+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{I(\omega+1,0)+1})$
-(3,0,0)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^{\omega+1}+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega, I(\omega+1, 0)+1))$
-(3,0,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	
-(6,2,1)(6,0,0)	$\psi(M^{\omega+1}+M^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega, I(\omega+1, 0)+\omega))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^{\omega+1}+M^{\omega}\cdot\omega)$
-(6,2,1)(6,0,0)(5,2,1)	$\psi(M + M \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega+1,1))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^{\omega+1}\cdot 2)$
-(6,0,0)(5,2,1)(6,2,0)(5,0,0)	ψ (111 2)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	(/// : 1.0))
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I(\omega+1,2))$
-(6,0,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1)	$\psi(M^{\omega+1}\cdot 3)$
-(9,3,1)(9,0,0)(8,3,1)(9,3,0)(8,0,0)	1/1/
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega+1,\omega))$
-(3,0,0)(2,1,1)(3,1,1)	$\psi(M^{\omega+1}\cdot\omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega+2,0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{\omega+2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega+3,0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega^{-1}3,0))$ $\psi(M^{\omega+3})$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{-1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(\omega\cdot 2,0))$
-(3,0,0)(2,1,1)(3,1,1)(3,0,0)	$\psi(M^{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)-	$\psi(I(\omega\cdot 3,0))$
-(2,1,1)(3,1,1)(3,0,0)-	
-(2,1,1)(3,1,1)(3,0,0)	$\psi(M^{\omega \cdot 3})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(\psi(2),0))$
-(3,1,1)(3,0,0)(3,0,0)	$\psi(M^{\psi(2)})$
(0.0.0)(1.1.1)(0.1.1)(0.1.1)	$\psi(I(\Omega,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(M^{\psi_M(M)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(I(\Omega,0),0))$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(M^{\psi_M(M^{\psi_M(M)})})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(I(1,0,0))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi(M^M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,0,0)(1,1,1)(2,1,1)-	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0)))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi(M^M + \psi_{\psi_M(M^M)}(M^M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,0,0) + \Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1})$
-(3,1,0)(2,1,0)(3,2,0)	$\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,0) + I_{\psi_{I(1,0,0)}(I(1,0,0))+1})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^M + \psi_M(M^{\psi_{M(M^M)}(M^M)} + M^2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(I(1,0,0) + I(1,\psi_{I(1,0,0)}(I(1,0,0)) + 1))$
-(4,2,1)(5,2,0)(4,0,0)	$\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} + M^3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)-	$\psi(I(1,0,0) + I(2,\psi_{I(1,0,0)}(I(1,0,0)) + 1))$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} + M^4))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,0) + I(\omega,\psi_{I(1,0,0)}(I(1,0,0)) + 1))$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)	$\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} + M^{\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)),1))$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} \cdot 2))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-$ $-(3,2,1)(4,2,1)(5,2,1)(5,1,0)(1,1,1)-$ $-(2,1,1)(3,1,1)(3,1,0)(2,0,0)$	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)), 1) \cdot 2)$ $\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} \cdot 2) \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,1,0)(4,2,0)(5,3,0)$	$\psi(I(1,0,0) + \Omega_{I(\psi_{I(1,0,0)}(I(1,0,0)),1)+1})$ $\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} \cdot 2 + M))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0) - \\ -(4,2,0)(5,3,1)(6,3,1)(7,3,1)(7,1,0) - \\ -(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)), 2))$ $\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} \cdot 3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(4,2,1)$	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)), \omega))$ $\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,1,0)(4,2,1)(5,2,0)$	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)),$ $\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1}))$ $\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)},$ $\psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} + M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,1,0)(4,2,1)(5,2,0)(4,0,0)$	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)) + 1,0))$ $\psi(M^M + \psi_{\psi_M(M^M)}(M^M + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,1,0)(4,2,1)(5,2,1)$	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)) + 1,\omega))$ $\psi(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0)-$ $-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)$	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)) + 2,0))$ $\psi(M^M + \psi_{\psi_M(M^M)}(M^M + 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,1,0)(4,2,1)(5,2,1)(5,0,0)$	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)) + \omega, 0))$ $\psi(M^M + \psi_{\psi_M(M^M)}(M^M + \omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0) - \\ -(4,2,1)(5,2,1)(5,1,0)(1,1,1)(2,1,1) - \\ -(3,1,1)(3,1,0)(2,0,0) \end{array} $	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)) \cdot 2,0))$ $\psi(M^M + \psi_{\psi_M(M^M)}(M^M + \psi_{\psi_M(M^M)}(M^M)))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0) \end{array} $	$\psi(I(1,0,0) + I(\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1},0))$ $\psi(M^M + \psi_{\psi_M(M^M)}(M^M + \psi_M(M^{\psi_{\psi_M(M^M)}(M^M)} + M)))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)-$ $-(3,2,1)(4,2,1)(5,2,1)(5,2,0)$	$\psi(I(1,0,0) + I(I(\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1},0),0))$ $\psi(M^M + \psi_{\psi_M(M^M)}(M^M + \psi_{\psi_M(M^M)}(M^M + \psi_{\psi_M(M^M)}(M^M + \psi_{M^M}(M^M)+M))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,2,0)(4,0,0)$	$\psi(I(1,0,0)\cdot 2) \ \psi(M^M+\psi_M(M^M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,2,0)(4,2,0)(5,3,0)$	$\psi(I(1,0,0) \cdot 2 + \Omega_{\psi_{I(1,0,0)}(I(1,0,0)\cdot 2)+1})$ $\psi(M^M + \psi_M(M^M) + \psi_M(M^M) + \psi_M(M^M)^{(M^M + \psi_M(M^M))} + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)-$ $-(4,2,0)(5,3,1)(6,3,1)-$ $-(7,3,1)(7,3,0)(6,0,0)$	$\psi(I(1,0,0)\cdot 3)$ $\psi(M^M+\psi_M(M^M)\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)- $-(3,1,1)(3,1,0)(2,1,1)$	$\psi(I(1,0,0)\cdot\omega) \ \psi(M^M+\psi_{\psi_M(M^M+M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(3,1,0)(2,1,1)(3,1,0)(4,2,0)$	$\psi(\Omega_{I(1,0,0)+1}) \ \psi(M^M+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,0)(5,0,0)$	$\psi(I_{I(1,0,0)+1}) \ \psi(M^M + M^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-$ $-(6,2,1)(5,2,1)(6,2,0)(5,0,0)$	$\psi(I(1, I(1, 0, 0) + 1))$ $\psi(M^M + M^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,0,0)$	$\psi(I(\omega, I(1, 0, 0) + 1))$ $\psi(M^M + M^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,1,0)$	$\psi(I(\Omega,I(1,0,0)+1)) \ \psi(M^M+M^{\psi_M(M)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,1,0)(1,1,1)(2,1,1)-$ $-(3,1,1)(3,1,0)(2,0,0)$	$\psi(I(\psi_{I(1,0,0)}(I(1,0,0)),I(1,0,0)+1))$ $\psi(M^M + M^{\psi_{\psi_M(M^M)}(M^M)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-$ $-(2,1,1)(3,1,0)(4,2,0)$	$\psi(I(\psi_{I(1,0,0)}(\Omega_{I(1,0,0)+1}), I(1,0,0)+1))$ $\psi(M^M + M^{\psi_{\psi_M(M^M)}(M^M+M)})$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-$ $-(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,1,0)$	$\psi(I(\psi_{I(1,0,0)}(I(\Omega,I(1,0,0)+1)),I(1,0,0)+1))$ $\psi(M^M + M^{\psi_{\psi_M(M^M)}(M^M + M^{\psi_M(M)})})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-$ $-(6,2,1)(6,1,0)(2,0,0)$	$\psi(I(I(1,0,0),1)) \ \psi(M^M + M^{\psi_M(M^M)})$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,1,0)(4,2,0) \end{array} $	$\psi(I(I(1,0,0),1) + \Omega_{I(1,0,0)+1})$ $\psi(M^M + M^{\psi_M(M^M)} + \psi_M(M^M + M))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - \\ -(6,1,0)(4,2,1)(5,2,1)(6,2,1)(6,1,0) \end{array} $	$\psi(I(I(1,0,0),1) + I(\Omega, I(1,0,0) + 1))$ $\psi(M^M + M^{\psi_M(M^M)} + \psi_M(M^M + M^{\psi_M(M)}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - \\ -(6,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,1,0)(2,0,0) \end{array} $	$\psi(I(I(1,0,0),1)\cdot 2)$ $\psi(M^{M}+M^{\psi_{M}(M^{M})}+\psi_{M}(M^{M}+M^{\psi_{M}(M^{M})}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,1,0)(5,2,0)(6,3,0) \end{array} $	$\psi(\Omega_{I(I(1,0,0),1)+1})$ $\psi(M^M + M^{\psi_M(M^M)} + M)$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - \\ -(6,1,0)(5,2,0)(6,3,1) - \\ -(7,3,1)(8,3,1)(8,1,0) \end{vmatrix} $	$\psi(I(\Omega, I(I(1, 0, 0), 1) + 1))$ $\psi(M^M + M^{\psi_M(M^M)} + M^{\psi_M(M)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,1,0)(5,2,0)(6,3,1)(7,3,1)-$ $-(8,3,1)(8,1,0)(2,0,0)$	$\psi(I(I(1,0,0),2))$ $\psi(M^M + M^{\psi_M(M^M)} \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,1,0)(5,2,0)(6,3,1)(7,3,1)(8,3,1)-$ $-(8,1,0)(7,3,0)(8,4,1)(9,4,1)-$ $-(10,4,1)(10,1,0)(2,0,0)$	$\psi(I(I(1,0,0),3)) \ \psi(M^M + M^{\psi_M(M^M)} \cdot 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-$ $-(6,2,1)(6,1,0)(5,2,1)$	$\psi(I(I(1,0,0),\omega)) \ \psi(M^M + M^{\psi_M(M^M)} \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,1,0)(5,2,1)(6,1,0)(2,0,0)$	$\psi(I(I(1,0,0),I(1,0,0)))$ $\psi(M^M + M^{\psi_M(M^M)} \cdot \psi_M(M^M))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(I(1,0,0),\Omega_{I(1,0,0)+1}))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^M + M^{\psi_M(M^M)} \cdot \psi_M(M^M + M))$
-(6,2,1)(6,1,0)(5,2,1)(6,2,0)	$\psi(M + M + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(I(1,0,0)+1,0))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^M+M^{\psi_M(M^M)+1})$
-(6,1,0)(5,2,1)(6,2,0)(5,0,0)	$\psi(m+m)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(I(1,0,0)+1,0)\cdot\omega)$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^M + M^{\psi_M(M^M)+1} \cdot \omega)$
-(6,1,0)(5,2,1)(6,2,0)(5,2,1)	$\varphi(\mathcal{W} + \mathcal{W})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{I(I(1,0,0)+1,0)+1})$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^M + M^{\psi_M(M^M)+1} + M)$
-(6,1,0)(5,2,1)(6,2,0)(7,3,0)	$\psi(m+m-1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(I(1,0,0)+1,\omega))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^M+M^{\psi_M(M^M)+1}\cdot\omega)$
-(6,2,1)(6,1,0)(5,2,1)(6,2,1)	φ(171   171 ω)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(I(I(1,0,0)+2,0))$
-(6,1,0)(5,2,1)(6,2,1)-	$\psi(M^M+M^{\psi_M(M^M)+2})$
-(5,2,1)(6,2,0)(5,0,0)	
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \right  $	$\psi(I(I(1,0,0)+\Omega,0))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^M+M^{\psi_M(M^M)+\psi_M(M)})$
-(6,1,0)(5,2,1)(6,2,1)(6,1,0)	ψ(111   111 )
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \right  $	$\psi(I(I(1,0,0)\cdot 2,0))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(M^M+M^{\psi_M(M^M)\cdot 2})$
-(6,1,0)(5,2,1)(6,2,1)(6,1,0)(2,0,0)	Ψ(112   112 )
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \right  $	$\psi(I(I(1,0,0)\cdot\omega,0))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^M + M^{\psi_{\psi_M(M^M+M)}(1)})$
-(6,2,1)(6,1,0)(6,0,0)	ψ(111   111 )
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \right  $	$\psi(I(\psi_{\Omega_{I(1,0,0)+1}}(\Omega_{I(1,0,0)+1}),0))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^M + M^{\psi_{\psi_M(M^M+M)}(M^M+M)})$
-(6,2,1)(6,1,0)(7,2,0)	ψ(111   111 ll
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(\Omega_{I(1,0,0)+1},0))$
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(M^M+M^{\psi_M(M^M+M)})$
-(5,2,1)(6,2,1)(6,2,0)	y (2-2   2-12 )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(I(\Omega_{I(1,0,0)+1},0),0))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M^M + M^{\psi_M(M^M + M^{\psi_M(M^M + M)})})$
-(6,2,0)(4,2,1)(5,2,1)(6,2,1)(6,2,0)	y (-12 )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,1))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^M\cdot 2)$
-(6,2,1)(6,2,0)(5,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)-$ $-(6,2,1)(6,2,0)(5,2,1)$	$\psi(I(1,0,1)\cdot\omega)$ $\psi(M^M\cdot 2 + \psi_{\psi_M(M^M\cdot 2+M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - (2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - (6,2,0)(5,2,1)(6,2,0)(7,3,0)	$\psi(\Omega_{I(1,0,1)+1}) \ \psi(M^M \cdot 2 + M)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - \\ -(6,2,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1) - \\ -(9,3,1)(9,1,0)(2,0,0) \end{array} $	$\psi(I(I(1,0,0),I(1,0,1)+1)) \ \psi(M^M \cdot 2 + M^{\psi_M(M^M)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,2,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-$ $-(9,3,1)(9,2,0)(5,0,0)$	$\psi(I(I(1,0,1),1)) \\ \psi(M^{M} \cdot 2 + M^{\psi_{M}(M^{M} \cdot 2)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - (2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - (6,2,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1) - (9,3,1)(9,3,0)	$\psi(I(\Omega_{I(1,0,1)+1},0))$ $\psi(M^M \cdot 2 + M^{\psi_M(M^M \cdot 2 + M)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,2,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-$ $-(9,3,1)(9,3,0)(8,0,0)$	$\psi(I(1,0,2)) \ \psi(M^M \cdot 3)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-\\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-\\ -(6,2,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-\\ -(9,3,1)(9,3,0)(8,3,1)(9,3,0)(10,4,1)-\\ -(11,4,1)(12,4,1)(12,4,0)(11,0,0)$	$\psi(I(1,0,3)) \ \psi(M^M \cdot 4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- (3,1,0)(2,1,1)(3,1,1)	$\psi(I(1,0,\omega)) \ \psi(M^M\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - (2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(I(1,1,0)) \ \psi(M^{M+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)$	$\psi(\Omega_{I(1,1,0)+1})$ $\psi(M^{M+1}+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,1,0)(2,0,0)$	$\psi(I(I(1,1,0),1)) \ \psi(M^{M+1} + M^{\psi_M(M^{M+1})})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-$ $-(4,2,1)(5,2,1)(6,2,1)(6,2,0)$	$\psi(I(\Omega_{I(1,1,0)+1},0))$ $\psi(M^{M+1} + M^{\psi_M(M^{M+1}+M)})$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(1,0,I(1,1,0)+1)) \ \psi(M^{M+1}+M^{M})$
-(5,2,1)(6,2,1)(6,2,0)(5,0,0)	$\psi(m + m)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(I(1,0,\Omega_{I(1,1,0)+1}))$
$\begin{bmatrix} -(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,1)(6,2,0)(5,2,1) - \end{bmatrix}$	
$\begin{array}{c c} -(5,2,1)(6,2,1)(6,2,0)(5,2,1) \\ -(6,2,1)(5,2,1)(6,2,0) \end{array}$	$\psi(M^{M+1} + M^M \cdot \psi_M(M^{M+1} + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
$\begin{bmatrix} (0,0,0)(1,1,1)(2,1,1)(0,1,1)(0,1,0) \\ -(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1) - \end{bmatrix}$	$\psi(I(1,1,1))$
$\begin{array}{c c} (5,2,1)(6,2,1)(6,2,0)(5,2,1)(6,2,1) \\ \hline \end{array}$	$\psi(M^{M+1}\cdot 2)$
-(5,2,1)(6,2,0)(5,0,0)	<i>y</i> (112 2)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)	oh(I(I(1 1 0) I(1 1 1) + 1))
-(5,2,1)(6,2,1)(6,2,0)(5,2,1)(6,2,1)	$\psi(I(I(1,1,0),I(1,1,1)+1)) \ \psi(M^{M+1} \cdot 2 + M^{\psi_M(M^{M+1})})$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(M^{M+1}\cdot 2+M^{\psi_M(M-1)})$
-(9,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(I(1,1,1),1))$
-(5,2,1)(6,2,1)(6,2,0)(5,2,1)(6,2,1)-	$\psi(M^{M+1} \cdot 2 + M^{\psi_M(M^{M+1} \cdot 2)})$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)-	$\psi(M - 2 + M - 1)$
-(9,3,1)(9,2,0)(5,0,0)	
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \right  $	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(I(1,0,I(1,1,1)+1))$
-(5,2,1)(6,2,1)(6,2,0)(5,2,1)(6,2,1)-	$\psi(M^{M+1}\cdot 2+M^M)$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	ψ (1.12
-(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)	oh(I/1 1 2))
-(5,2,1)(6,2,1)(6,2,0)(5,2,1)(6,2,1)	$\psi(I(1,1,2))$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)	$\psi(M^{M+1}\cdot 3)$
-(9,3,0)(8,3,1)(9,3,1)- (8,2,1)(0,2,0)(8,0,0)	
-(8,3,1)(9,3,0)(8,0,0)	$\psi(I(1,1,\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - (2,1,1)(3,1,1)(2,1,1)(3,1,1)	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M^{M+1}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,2,0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M+2})$
-(∠,1,1)(3,1,U)(∠,U,U)	·

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,0,I(1,2,0)+1))$
-(3,1,0)(4,2,1)(5,2,1)-	$\psi(M^{M+2}+M^M)$
-(6,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,1,I(1,2,0)+1))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,0)	$\psi(M^{M+2}+M^{M+1})$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,2,1))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,0)	
-(5,2,1)(6,2,1)(5,2,1)(6,2,1)(5,2,1)	$\psi(M^{M+2}\cdot 2)$
-(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	//(I/1.9\)
-(2,1,1)(3,1,1)(2,1,1)-	$\psi(I(1,2,\omega))$
-(3,1,1)(2,1,1)(3,1,1)	$\psi(M^{M+2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	(1(1 2 0))
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(I(1,3,0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M+3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(I(1,4,0))$
-(3,1,1)(2,1,1)(3,1,1)-	$\psi(M^{M+4})$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,\omega,0))$
-(2,1,1)(3,1,1)(3,1,0)	$\psi(M^{M+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,0,0))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(M^{M\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,0,0)\cdot\omega)$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	$\psi(M^{M\cdot 2} + \psi_{\psi_M(M^{M\cdot 2} + M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{I(2,0,0)+1})$
-(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M\cdot 2}+M)$
-(2,1,1)(3,1,0)(4,2,0)	·
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -	$\psi(I(1,0,I(2,0,0)+1))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi(M^{M\cdot 2}+M^M)$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - (0,1,1)(2,1	$ab(I(1 \mid 1 \mid I(2 \mid 0 \mid 0) \mid 1))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi(I(1,1,I(2,0,0)+1))$
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)(6,2,1)	$\psi(M^{M\cdot 2} + M^{M+1})$
-(5,2,1)(6,2,0)(5,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,2,I(2,0,0)+1))$
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)(6,2,1)	$\psi(M^{M\cdot 2}+M^{M+2})$
-(5,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(1,\Omega_{I(2,0,0)+1},0))$
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)-	$\psi(M^{M\cdot 2}+M^{M+\psi_M(M^{M\cdot 2}+M)})$
-(6,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)-	$\psi(I(2,0,1))$
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)-	$\psi(M^{M\cdot 2}\cdot 2)$
-(6,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)(6,2,1)	$\psi(I(2,0,2))$
-(6,2,0)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-	$\psi(M^{M\cdot 2}\cdot 3)$
-(9,3,1)(9,3,0)(8,3,1)-	
-(9,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,0,\omega))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)	$\psi(M^{M\cdot 2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	-1/1/9 1 0))
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)-	$\psi(I(2,1,0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M\cdot 2+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,2,0))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M^{M\cdot 2+2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,\omega,0))$
-(2,1,1)(3,1,1)(3,1,0)	$\psi(M^{M\cdot 2+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(3,0,0))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)-	
-(3,1,1)(3,1,0)(2,0,0)	$\psi(M^{M\cdot 3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(4,0,0))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(M^{M\cdot 4})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,0,0))$
-(3,1,0)(2,0,0)	$\psi(M^{M^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{I(1,0,0,0)+1})$
-(3,1,0)(2,1,1)(3,1,0)(4,2,0)	$\psi(M^{M^2}+M)$
(~,+,~)(-,+,+)(~,+,~)(+,2,~)	$\psi(101 + 101)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(3,1,0)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,2,0)(5,0,0)$	$\psi(I(1,0,I(1,0,0,0)+1)) \ \psi(M^{M^2}+M^M)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(3,1,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,2,0)(5,2,1)(6,2,1) - \\ -(5,2,1)(6,2,0)(5,0,0) \end{array} $	$\psi(I(1, 1, I(1, 0, 0, 0) + 1))$ $\psi(M^{M^2} + M^{M+1})$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(3,1,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,2,0)(5,2,1) - \\ -(6,2,1)(6,2,0)(5,0,0) \end{array} $	$\psi(I(2,0,I(1,0,0,0)+1))$ $\psi(M^{M^2}+M^{M\cdot 2})$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(3,1,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,2,0)(5,2,1)(6,2,1)(6,2,0) - \\ -(5,2,1)(6,2,1)(6,2,0)(5,0,0) \end{array} $	$\psi(I(3,0,I(1,0,0,0)+1))$ $\psi(M^{M^2}+M^{M\cdot 3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,0)(6,2,0)(5,0,0)	$\psi(I(1,0,0,1)) \ \psi(M^{M^2} \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,1)	$\psi(I(1,0,0,\omega)) \ \psi(M^{M^2} \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(3,1,0)(2,1,1)(3,1,1)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(I(1,0,1,0)) \ \psi(M^{M^2+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(I(1,0,1,\omega)) \ \psi(M^{M^2+1} \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(3,1,0)(2,1,1)(3,1,1)(2,1,1)-$ $-(3,1,1)(2,1,1)(3,1,0)(2,0,0)$	$\psi(I(1,0,2,0)) \ \psi(M^{M^2+2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(I(1,1,0,0)) \ \psi(M^{M^2+M})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(I(1, 1, 1, 0))$ $\psi(M^{M^2+M+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(3,1,0)(2,1,1)(3,1,1)(3,1,0)-$ $-(2,1,1)(3,1,1)(3,1,0)(2,0,0)$	$\psi(I(1,2,0,0)) \ \psi(M^{M^2+M\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,0)(3,0,0)	$\psi(I(1,\omega,0,0)) \ \psi(M^{M^2+M\cdot\omega})$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(2,0,0,0))$
-(3,1,0)(2,1,1)(3,1,1)-	
-(3,1,0)(3,1,0)(2,0,0)	$\psi(M^{M^2\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(3,0,0,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(3,1,0)-	$\psi(N^{(N^2\cdot 3)})$
-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(M^{-1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(\omega,0,0,0))$
-(3,1,0)(3,0,0)	$\psi(M^{M^2\cdot\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I(1,0,0,0,0))$
-(3,1,0)(3,1,0)(2,0,0)	$\psi(M^{M^3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(I(1@\omega))$
-(3,1,0)(4,0,0)	$\psi(M^{M^\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,0,0)(2,1,1)	$\psi(M^{M^\omega}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^\omega+1})$
-(4,0,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^\omega+\omega})$
-(4,0,0)(2,1,1)(3,1,1)(3,0,0)	$\psi(\mathcal{W})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^\omega+M})$
-(4,0,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	ψ(111
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -	
-(4,0,0)(2,1,1)(3,1,1)-	$\psi(M^{M^\omega+M}\cdot\omega)$
-(3,1,0)(2,1,1)(3,1,1)	
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \right  $	200.20
-(4,0,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^\omega+M+1})$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	MW : M O
-(4,0,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^\omega+M\cdot 2})$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^\omega+M\cdot\omega})$
-(4,0,0)(2,1,1)(3,1,1)(3,1,0)(3,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	. 200 · 202
-(4,0,0)(2,1,1)(3,1,1)-	$\psi(M^{M^\omega+M^2})$
-(3,1,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	M/W : 2/3.
-(4,0,0)(2,1,1)(3,1,1)-	$\psi(M^{M^\omega+M^3})$
-(3,1,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^\omega\cdot 2})$
-(4,0,0)(2,1,1)(3,1,1)(3,1,0)(4,0,0)	r ( , ,

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$M = M^{\omega} \cdot \omega$
-(3,1,0)(4,0,0)(3,0,0)	$\psi(M^{M^\omega \cdot \omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$M^{\omega+1}$
-(3,1,0)(4,0,0)(3,1,0)(2,0,0)	$\psi(M^{M^{\omega+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^{\omega+2}})$
-(4,0,0)(3,1,0)(3,1,0)(2,0,0)	$\psi(M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M^{M^{\omega \cdot 2}})$
-(3,1,0)(4,0,0)(3,1,0)(4,0,0)	$\psi(M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M^{M^{\psi(2)}})$
-(3,1,0)(4,0,0)(4,0,0)	$\psi(\mathcal{W})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M^{M^{\psi_M(M)}})$
-(3,1,1)(3,1,0)(4,1,0)	$\psi(m)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M^{M^M}\cdot\omega)$
-(3,1,0)(4,1,0)(2,1,1)(3,1,1)	$\psi(W - \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,1,0)(2,1,1)(3,1,1)-	$\psi(M^{M^M+1})$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^M+M})$
-(4,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,1,0)(2,1,1)(3,1,1)-	$\psi(M^{M^M+M^2})$
-(3,1,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,1,0)(2,1,1)(3,1,1)-	$\psi(M^{M^M\cdot 2})$
-(3,1,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^{M+1}})$
-(4,1,0)(3,1,0)(2,0,0)	ψ(111
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^{M\cdot 2}})$
-(4,1,0)(3,1,0)(4,1,0)(2,0,0)	$\psi(m)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^{M^2}})$
-(4,1,0)(4,1,0)(2,0,0)	$\psi(\mathcal{W})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^{M^3}})$
-(4,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(m)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M^{M^{M^{\omega}}})$
-(3,1,0)(4,1,0)(5,0,0)	ψ(111 )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^{M^M}})$
-(4,1,0)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(M^{M^{M^M}})$
-(4,1,0)(5,1,0)(6,1,0)(2,0,0)	$\psi(W)$

BMS	反射 OCF (Buchholz-like)
(0.0.0)(4.4.1)(0.4.4)	$\psi(arepsilon_{M+1})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{M+1})$
-(3,1,1)(3,1,0)(4,2,0)	$\psi(M_2)$
(0,0,0)(1,1,1)(2,1,1)-	al.(O
-(3,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{M+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{M+1} + \psi_M(\Omega_{M+1}))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	ab(O + M)
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)	$\psi(\Omega_{M+1}+M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1} + M \cdot \omega)$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)	$\psi(\mathfrak{s}\iota_{M+1}+\mathfrak{M}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{M+1} + M^2)$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	//0 + 1/2
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\psi(\Omega_{M+1} + M^2 \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1}+M^3)$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{M+1}+M^{\omega})$
-(4,2,1)(5,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\mathcal{M}_{\mathcal{M}}(\Omega_{M+1})$
-(5,1,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})})$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} +$
-(5,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	• • •
-(4,2,0)(2,1,0)(3,2,1)-	$\psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1}+M^{\Omega}))$
-(4,2,1)(5,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} +$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,1,0)(2,0,0)	$\psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1}+M^{\psi_M(\Omega_{M+1})}+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} +$
-(5,1,0)(2,1,0)(1,1,1)(2,1,1)-	$\psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1}+M^{\psi_M(\Omega_{M+1})}+\psi_M(\Omega_{M+1})))$
-(3,1,1)(3,1,0)(4,2,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(2,1,0)(3,2,0)$	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1} + M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(5,1,0)$	$\psi(\Omega_{M+1} + M^{\psi_{M}(\Omega_{M+1})} + \psi_{\psi_{M}(\Omega_{M+1}+M)}(\Omega_{M+1} + M^{\psi_{M}(\Omega_{M+1})} + \psi_{\psi_{M}(\Omega_{M+1}+M)}(\Omega_{M+1} + M^{\Omega})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(3,0,0)$	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(3,2,0)$	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_M(\Omega_{M+1} + M))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(4,2,0)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(5,1,0)(3,2,1) \end{array} $	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_M(\Omega_{M+1} + M \cdot \omega))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1) - \\ -(5,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0) \end{array} $	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_M(\Omega_{M+1} + M^{\Omega}))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1) - \\ -(5,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0) - \\ -(3,2,1)(4,2,1)(5,2,1)(5,1,0) \end{vmatrix} $	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_M(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})}) + \psi_M(\Omega_{M+1} + M^{\Omega}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \\ -(4,2,0)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(5,1,0)(4,0,0) \end{array} $	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_{\psi_M(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + M)}(1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(4,2,0)$	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_{\psi_M(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + M)}(\Omega_{M+1} + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,1,0)(4,2,0)(3,2,1)(4,2,1)(5,2,1)-$ $-(5,1,0)(1,1,1)(2,1,1)-$ $-(3,1,1)(3,1,0)(4,2,0)$	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + \psi_{\psi_M(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + M)}(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(4,2,0)(5,3,0)$	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)- $-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,1,0)(4,2,0)(5,3,1)$	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} + M \cdot \omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)	$\mathcal{L}(Q) = \mathcal{L}(Q) \mathcal{L}(Q) \mathcal{L}(Q)$
-(5,1,0)(4,2,0)(5,3,1)(6,3,1)(7,1,0)	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} \cdot 2)$
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} \cdot \omega)$
-(5,2,1)(5,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$(\Omega \rightarrow M^0M(\Omega_{M+1}) + (\Omega \rightarrow 1))$
-(5,1,0)(4,2,1)(5,1,0)(1,1,1)(2,1,1)	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} \cdot \psi_M(\Omega_{M+1}))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} \cdot \psi_M(\Omega_{M+1} + M))$
-(5,2,1)(5,1,0)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	
-(5,1,0)(4,2,1)(5,2,0)(3,2,1)(4,2,1)	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} \cdot \psi_M(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})}))$
-(5,2,1)(5,1,0)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})} \cdot \psi_M(\Omega_{M+1} +$
-(5,1,0)(4,2,1)(5,2,0)(3,2,1)(4,2,1)-	$M^{\psi_M(\Omega_{M+1})} \cdot \psi_M(\Omega_{M+1} + M)))$
-(5,2,1)(5,1,0)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})+1})$
-(5,1,0)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})+1} + M)$
-(5,1,0)(4,2,1)(5,2,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1})+1} \cdot \omega)$
-(5,2,1)(5,1,0)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1}+M^{\psi_M(\Omega_{M+1})+2})$
-(5,1,0)(4,2,1)(5,2,1)-	Υ (35M+1   171 )
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1}) + \omega})$
-(5,1,0)(4,2,1)(5,2,1)(5,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1}) \cdot 2})$
-(5,1,0)(4,2,1)(5,2,1)(5,1,0)(1,1,1)-	$\psi(\Omega_{M+1}+M,\dots,\Omega_{m+2})$
-(2,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{M+1} + M^{\psi_M(\Omega_{M+1} + M)})$
-(4,2,1)(5,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1}+M^M)$
-(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + M^M + M)$
-(5,2,1)(5,2,0)(4,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1}+M^M\cdot 2)$
-(5,2,0)(4,2,1)(5,2,0)(6,3,1)(7,3,1)-	$\psi(\mathfrak{s}\iota_{M+1}+M-\mathfrak{s}_2)$
-(8,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + M^M \cdot \omega)$
-(5,2,1)(5,2,0)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1}+M^{M+1})$
-(5,2,1)(5,2,0)(4,2,1)(5,2,1)-	$\psi(\Omega t_{M+1} + M)$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + M^{M \cdot 2})$
-(5,2,0)(4,2,1)(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + M^{M^2})$
-(5,2,1)(5,2,0)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1}+M^{M^M})$
-(5,2,1)(5,2,0)(6,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}))$
-(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	ab(O + ab + O + ab + O + bb)
-(5,2,0)(6,3,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) + \psi_M(\Omega_{M+1}))$
-(3,1,1)(3,1,0)(4,2,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) +$
-(5,2,0)(6,3,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1}+M))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) +$
-(5,2,0)(6,3,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1}+\psi_{\Omega_{M+1}}(\Omega_{M+1})))$
-(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) +$
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,2,0)(6,3,0)(2,0,0)	$\psi_{\psi_M(\Omega_{M+1}+M)}(\Omega_{M+1}+\psi_{\Omega_{M+1}}(\Omega_{M+1})+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) + \psi_M(\Omega_{M+1} + M))$
-(5,2,1)(5,2,0)(6,3,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) +$
-(5,2,0)(6,3,0)(3,2,1)(4,2,1)-	$\psi_M(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1})))$
-(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) + M)$
-(5,2,0)(6,3,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$ab(\Omega) + ab = (\Omega - 1) + MM$
-(5,2,0)(6,3,0)(4,2,0)(5,3,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) + M^M)$
-(6,3,1)(7,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	
-(5,2,0)(6,3,0)(4,2,0)(5,3,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}) \cdot 2)$
-(6,3,1)(7,3,0)(8,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)(3,1,0)(2,0,0)(1,1,1)	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M) +$
-(2,1,1)(3,1,1)(3,1,0)-	$\psi_{M}(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + \psi_{M}(M))))$
-(4,2,0)(2,1,1)(3,1,0)	24 14 ( 25-12 ) 7777

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M) +$
-(4,2,0)(2,1,1)(3,1,0)(2,0,0)(1,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,0)-	$\psi_{\psi_M(\Omega_{M+1}+\psi_{\Omega_{M+1}}(\Omega_{M+1}+M))}(\Omega_{M+1}+$
-(2,1,1)(3,1,0)(2,0,0)	$\psi_{\Omega_{M+1}}(\Omega_{M+1}+M)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M) +$
-(4,2,1)(5,2,1)(5,2,0)(6,3,0)-	$\psi_M(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M)))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M) + M)$
-(4,2,0)(2,1,1)(3,1,0)(4,2,0)	Ψ (*-M+1   Ψ32M+1 (*-M+1   222)   222)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M + 1))$
-(4,2,0)(2,1,1)(3,1,1)	$\tau = \frac{1}{1} \cdot $
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M \cdot 2))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M \cdot 2 + 1))$
-(4,2,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)	/ ( 12   1   1   12   12   12   13   14   15   15   15   15   15   15   15
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M \cdot \omega))$
-(4,2,0)(2,1,1)(3,1,1)(3,0,0)	, ( == 1 = , == M+1 ( == 1 = ),
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M^2))$
-(4,2,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)	(0 , 152 0))
-(4,2,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M^2 \cdot 2))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	(0, 1/3))
-(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M^3))$
-(3,1,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	(0 1 1 (0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + M^M))$
-(3,1,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1})))$
-(4,2,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + 1)))$
-(3,1,0)(4,2,0)(3,0,0)	ali (O Lali (O L
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $(2,1,0)(4,2,0)(2,1,0)(4,2,0)$	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + (\Omega_{M+1} + (\Omega_{M+1}$
-(3,1,0)(4,2,0)(3,1,0)(4,2,0)	$\psi_{\Omega_{M+1}}(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} +$
-(3,1,0)(4,2,0)(4,0,0)	$\psi_{\Omega_{M+1}}(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + 1))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1} +$
-(3,1,0)(4,2,0)(4,1,0)(5,2,0)	$\psi_{\Omega_{M+1}}(\Omega_{M+1} + \psi_{\Omega_{M+1}}(\Omega_{M+1}))))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	.l.(O 2)
-(3,1,0)(4,2,0)(4,2,0)	$\psi(\Omega_{M+1}\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	ab(O - 2 + ab - (O - 2 + 1))
-(3,1,0)(4,2,0)(4,2,0)(2,1,1)	$\psi(\Omega_{M+1}\cdot 2 + \psi_{\Omega_{M+1}}(\Omega_{M+1}\cdot 2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+1}\cdot 3)$
-(3,1,0)(4,2,0)(4,2,0)(4,2,0)	$\psi(\mathfrak{A}^{2}M+1\cdot 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+2})$
-(3,1,0)(4,2,0)(5,3,0)	$\varphi$ (30M+2)
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{M+\omega})$
-(3,1,1)(3,1,0)(4,2,1)	$\psi(\circ M + \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+\omega+1})$
-(3,1,0)(4,2,1)(5,2,0)(6,3,0)	$\varphi(3^{2}M+\omega+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{M+\omega^2})$
-(3,1,0)(4,2,1)(5,2,1)	$\psi(3^{2}M+\omega^{2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M\cdot 2})$
-(4,2,1)(5,2,1)(6,1,0)(2,0,0)	$\varphi$ (32 $M$ · 2)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{\Omega_{M+1}})$
-(4,2,1)(5,2,1)(6,2,0)	$\psi(\mathfrak{s}\mathfrak{s}\mathfrak{t}\mathfrak{t}_{M+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(I_{M+1})$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi({M_2}^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi({M_2}^2 + \psi_{\Omega_{M+1}}({M_2}^2 + 1))$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)(2,1,1)	$\psi(M_2 + \psi_{\Omega_{M+1}}(M_2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi({M_2}^2 + \Omega_{M+1})$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)(4,2,0)	$\psi(M_2 + 2M+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)-	$\psi({M_2}^2 + \psi_{\psi_{M_2}({M_2}^2)}({M_2}^2))$
-(4,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(5,2,0)-	$\psi({M_2}^2 + \psi_{M_2}({M_2}^2))$
-(6,3,1)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi({M_2}^2+M_2)$
-(4,2,1)(5,2,1)(6,2,0)(7,3,0)	$\varphi(\Pi_2 \mid \Pi_2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,0)(7,3,1)-	$\psi({M_2}^2\cdot 2)$
-(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi({M_2}^2\cdot\omega)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	Ψ(112 ω)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)-	$\psi({M_2}^3)$
-(5,2,1)(6,2,0)(5,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	(M W)
-(4,2,1)(5,2,1)(6,2,1)(6,0,0)	$\psi({M_2}^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	(M M)
-(4,2,1)(5,2,1)(6,2,1)(6,1,0)(2,0,0)	$\psi({M_2}^M)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$M_2$
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(5,0,0)	$\psi({M_2}^{M_2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)-	$\psi({M_2}^{M_2}+M_2)$
-(5,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)-	$\psi({M_2}^{M_2}\cdot\omega)$
-(6,2,0)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(5,2,1)	$\psi({M_2}^{M_2+1})$
-(6,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(5,2,1)	$\psi({M_2}^{M_2\cdot 2})$
-(6,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)-	$\psi({M_2}^{{M_2}^2})$
-(6,2,0)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M_2+1})$
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,3,0)	$\psi(M_3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)-	$\psi({M_3}^2)$
-(7,3,1)(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,3,1)-	$\psi({M_3}^{M_3})$
-(8,3,1)(9,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,3,1)	$\psi(M_4)$
-(8,3,1)(9,3,1)(9,3,0)(10,4,0)	
(0,0,0)/1,1,1)/0,1,1)/0,1,1)/0,1,1)	$\psi(M_\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(N\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	ab(M+ab,(M))
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$\psi(M_\omega + \psi_M(M_2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M_\omega + \psi_M(M_3))$
-(5,2,1)(6,2,1)(6,2,0)(7,3,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M_\omega + \psi_M(M_\omega))$
-(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M_\omega+M)$
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	ab(M + ab + a(M))
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_2))$
-(4,2,1)(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_3))$
-(4,2,1)(5,2,1)(5,2,0)(6,3,1)(7,3,1)-	
-(8,3,1)(8,3,0)(9,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	ab(M+ab)
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}))$
-(4,2,1)(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)-	$ab(M + ab + \cdots + (M) + ab + (M))$
-(4,2,1)(5,2,1)(5,2,1)(1,1,1)(2,1,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}) + \psi_M(M_{\omega}))$
-(3,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}) + \psi_{\psi_M(M_{\omega} + M)}(M_{\omega} + M))$
-(4,2,1)(5,2,1)(5,2,1)(1,1,1)(2,1,1)-	$\psi(\mathcal{W}_{\omega} + \psi_{\psi_{M_2}}(M_2)(\mathcal{W}_{\omega}) + \psi_{\psi_M}(M_{\omega} + M)(\mathcal{W}_{\omega} + M))$
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	
-(6,2,1)(6,2,1)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}) +$
-(4,2,1)(5,2,1)(5,2,1)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi_{\psi_M(M_\omega+M)}(M_\omega+\psi_{\psi_{M_2}(M_2)}(M_\omega)))$
-(6,2,1)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,1)(5,2,1)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}) + \psi_M(M_{\omega} + M))$
-(4,2,1)(5,2,1)(5,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	$\phi(M)$
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}) +$
-(4,2,1)(5,2,1)(5,2,1)(3,2,1)(4,2,1)	$\psi_M(M_\omega + \psi_{\psi_{M_2}(M_2)}(M_2)))$
-(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}) +$
-(4,2,1)(5,2,1)(5,2,1)(3,2,1)(4,2,1)	$\psi_M(M_\omega + \psi_{\psi_{M_2}(M_2)}(M_\omega)))$
-(5,2,1)(5,2,0)(6,3,1)-	, ( ,
-(7,3,1)(8,3,1)(8,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	
-(5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,1)	(25)
-(4,2,1)(5,2,1)(5,2,1)(3,2,1)(4,2,1)	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega}) + M)$
-(5,2,1)(5,2,0)(6,3,1)(7,3,1)-	
-(8,3,1)(8,3,1)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + 1))$
-(5,2,1)(6,2,1)(6,2,1)(2,1,1)	2007
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	(25
-(5,2,1)(6,2,1)(6,2,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + M))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	//A/   // / / / / / / / / / / / / / / /
-(5,2,1)(6,2,1)(6,2,1)(2,1,1)(3,1,0)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + M) + M)$
-(2,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	//A/
-(5,2,1)(6,2,1)(6,2,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + M) + M)$
-(2,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + M + 1))$
-(5,2,1)(6,2,1)(6,2,1)(2,1,1)(3,1,1)	<del>-</del> '

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	(1M + 1 (1M + 1M Q))
-(5,2,1)(6,2,1)(6,2,1)(2,1,1)(3,1,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + M \cdot 2))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	(15.)
-(5,2,1)(6,2,1)(6,2,1)(2,1,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_2)))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	(15.)
-(5,2,1)(6,2,1)(6,2,1)(2,1,1)(3,1,1)-	$\psi(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega} + \psi_{\psi_{M_2}(M_2)}(M_{\omega})))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	$\psi(M_\omega + \psi_{M_2}(M_2))$
-(5,2,1)(6,2,1)(6,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	
-(5,2,1)(6,2,1)(6,2,1)(4,2,1)(5,2,1)-	$\psi(M_\omega + \psi_{M_2}(M_\omega))$
-(6,2,1)(6,2,0)(7,3,1)-	
-(8,3,1)(9,3,1)(9,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)	
-(5,2,1)(6,2,1)(6,2,1)(4,2,1)(5,2,1)-	$\psi(M_\omega+M_2)$
-(6,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	
-(9,3,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)(4,2,1)(5,2,1)-	$\psi(M_\omega + \psi_{M_3}(M_3))$
-(6,2,1)(6,2,0)(7,3,1)(8,3,1)-	
-(9,3,1)(9,3,1)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	//1/ 0\
-(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M_\omega\cdot 2)$
	$\psi(\Omega_{M_\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M_{\omega+1})$
-(3,1,1)(2,1,0)(3,2,0)	$\psi(N\cdot\omega+N)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi({M_{\omega+1}}^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -(2,1,0)(3,2,1)(4,2,1)	$\psi(M_{\omega+2})$
-(5,2,1)(5,2,0)(6,3,0)	$\psi(1^{\nu_1}\omega+2)$
-(0,4,1)(0,4,0)(0,3,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)	$\psi(M_{\omega+3})$
-(6,3,1)(7,3,1)(8,3,1)(8,3,0)(9,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M_{\omega \cdot 2})$
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)	$\psi(N\cdot\omega\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)-	$\psi(M_{\omega\cdot 3})$
-(4,2,0)(5,3,1)(6,3,1)(7,3,1)(7,3,1)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M_{\psi(2)})$
-(3,1,1)(3,1,1)(2,1,1)	$\psi(N\cdot\psi(2))$
	$\psi(M_{\psi_M(M)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(N\cdot\Omega)$
-(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(N\cdot\psi_{\psi_N(N)}(N))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(0,1,1)(0,1,1) \\ -(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1) - \end{array} $	$\psi(M_{\psi_M(M_\omega)})$
$\begin{array}{c c} (-3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1) \\ \hline \end{array}$	$\psi(N\cdot \psi_M(M_\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(M_{\psi_M(M_{\psi_M(M)})})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(N\cdot\psi_M(M_\Omega))$
-(6,2,1)(5,2,1)(6,1,0)	r ( 141 ( 32))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M_M)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-	$\psi(N\cdot\psi_N(N))$
-(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M_{\Omega_{M+1}})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-	$\psi(N\cdot\Omega_{M+1})$
-(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M_{M_{**}})$
-(2,1,1)(3,1,0)(1,1,1)-	$\psi(N\cdot\psi_N(N\cdot\omega))$
-(2,1,1)(3,1,1)(3,1,1)	$\psi(N\cdot\psi_N(N\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M_{M_{\psi_M(M)}})$
-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-	$\psi(N\cdot\psi_N(N\cdot\Omega))$
-(3,1,1)(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M(1;0))$
	$\psi(N^2)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(3,1,1)(2,1,1)(3,1,0)(2,0,0)(1,1,1)-$ $-(2,1,1)(3,1,1)(3,1,1)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(M(1,0) + \psi_{M(1,0)}(M(1,0)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,0)	$\psi(M(1,0) + \Omega_{\psi_{M(1,0)}(M(1,0))+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(5,2,1)$	$\psi(M(1,0) + M_{\psi_{M(1,0)}(M(1,0))+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	$\psi(M(1,0)\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{M(1,0)+1})$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,1)(6,2,1) \end{array} $	$\psi(M_{M(1,0)+1}) \ \psi(\psi_{M(1,1)}(1))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,2,1)(5,2,1)(6,2,0) \end{array} $	$\psi(M_{\Omega_{M(1,0)+1}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,1))$
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(M(1;0)\cdot 2)$
-(6,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(N^2 + \psi_N(N^2))$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) - \\ -(6,2,1)(5,2,1)(6,2,0)(7,3,0) \end{vmatrix} $	$\psi(\Omega_{M(1,1)+1})$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)-\\ -(6,2,1)(5,2,1)(6,2,0)(7,3,1)(8,3,1)-\\ -(9,3,1)(9,3,1)(8,3,1)(9,3,0)(8,0,0)$	$\psi(M(1,2))$ $\psi(M(1;0)\cdot 3)$ $\psi(N^2 + \psi_N(N^2)\cdot 2)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)- \\ -(3,1,1)(2,1,1)(3,1,1)$	$\psi(M(1,\omega))$ $\psi(M(1;0)\cdot\omega)$ $\psi(N^2 + \psi_N(N^2)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)	$\psi(M(1,\Omega))$ $\psi(M(1;0)\cdot\Omega)$ $\psi(N^2 + \psi_N(N^2)\cdot\Omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(1,1,1)-	$\psi(M(1,M(1,\Omega)))$
-(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1;0) \cdot \psi_{M(1;0)}(M(1;0) \cdot \Omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,0))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M(1;0)^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)-	A(M(2,0) + A - (M(2,0)))
-(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(M(2,0) + \psi_{M(2,0)}(M(2,0)))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)-	$\psi(M(2,0) + \Omega_{\psi_{M(2,0)}(M(2,0))+1})$
-(3,1,0)(2,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M(2,0) + M_{\psi_{M(2,0)}(M(2,0)) + \omega})$
-(3,2,1)(4,2,1)(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M(2,0) + M(1,\psi_{M(2,0)}(M(2,0)) + 1))$
-(3,2,1)(4,2,1)(5,2,1)-	$\psi(M(2,0) + M(1,\psi_M(2,0)(M(2,0)) + 1))$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M(2,0) + M(1,\psi_{M(2,0)}(M(2,0)) + \omega))$
-(3,2,1)(4,2,1)(5,2,1)-	$\varphi(\Pi^{2}(2,0)) \cap \Pi^{2}(2,0)(\Pi^{2}(2,0)) \cap \omega))$
-(5,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M(2,0) + M(1,\Omega_{\psi_{M(2,0)}(M(2,0))+1}))$
-(3,2,1)(4,2,1)(5,2,1)(5,2,1)(4,2,1)-	$\psi_{M(2,0)}(M(2,0)) + 177$
-(5,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(75(2.0) 2)
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M(2,0)\cdot 2)$
-(3,2,1)(4,2,1)(5,2,1)(5,2,1)(4,2,1)-	$\psi(M(1;0)^2 + \psi_{M(1;0)}(M(1;0)^2))$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(////0.0)
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)-	$\psi(M(2,0)\cdot 2)$
-(3,2,1)(4,2,1)(5,2,1)(5,2,1)(4,2,1)	$\psi(M(1;0)^2 + \psi_{M(1;0)}(M(1;0)^2))$
-(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(2,0)\cdot\omega)$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)	, ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(\Omega_{M(2,0)+1})$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)	· · · · · · · · · · · · · · · · · · ·

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M_{M(2,0)+\omega})$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(1,M(2,0)+1))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)-	$\psi(M(1;0)^2 + M(1;0))$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,M(2,0)+\omega))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)(6,2,1)	$\psi(M(1;0)^2 + M(1;0) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	$\psi(M(2,1))$
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)(6,2,1)-	$\psi(M(1;0)^2\cdot 2)$
-(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	1/(O )
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)(6,2,1)-	$\psi(\Omega_{M(2,1)+1})$
-(5,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1)-	
-(5,2,1)(6,2,1)(6,2,1)(5,2,1)(6,2,1)-	$\psi(M(2,2))$
-(5,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(M(1;0)^2\cdot 3)$
-(9,3,1)(8,3,1)(9,3,1)-	
-(8,3,1)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(2,\omega))$
-(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M(1;0)^2\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(M(3,0))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M(1;0)^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(M(4 0))
-(2,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)	$\psi(M(4,0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M(1;0)^4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(\omega,0))$
-(2,1,1)(3,1,1)(3,0,0)	$\psi(M(1;0)^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0,0))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(M(1;0)^{M(1;0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0))$ $\psi(M(1,0,\omega))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)	$\psi(M(1;0)^{M(1;0)} \cdot \omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,0)-$ $-(2,1,1)(3,1,0)(2,0,0)$	$\psi(M(1,1,0))$ $\psi(M(1;0)^{M(1;0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,0)(2,1,1)-$ $-(3,1,1)(3,1,0)(2,0,0)$	$\psi(M(2,0,0)) \ \psi(M(1;0)^{M(1;0)\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)$	$\psi(M(1,0,0,0)) \ \psi(M(1;0)^{M(1;0)^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,0)(4,2,0)$	$\psi(\Omega_{M(1;0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,2,1)$	$\psi(M_{M(1;0)+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1, M(1; 0) + 1))$
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(M(1;1))$
-(6,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(N^2 \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)-$ $-(6,2,1)(6,2,1)(5,2,1)(6,2,1)-$ $-(5,2,1)(6,2,0)(5,0,0)$	$\psi(M(2, M(1; 0) + 1))$ $\psi(M(1; 1)^{2})$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,2,1)(5,2,1) - \\ -(6,2,1)(6,2,0)(5,0,0) \end{vmatrix} $	$\psi(M(1,0,M(1;0)+1)) \ \psi(M(1;1)^{M(1;1)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)-$ $-(6,2,1)(6,2,1)(5,2,1)-$ $-(6,2,1)(6,2,0)(7,3,0)$	$\psi(\Omega_{M(1;1)+1})$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(6,2,1)(5,2,1)(6,2,1)(6,2,0)-\\ -(7,3,1)(8,3,1)(9,3,1)(9,3,1)-\\ -(8,3,1)(9,3,1)(9,3,0)(8,0,0)$	$\psi(M(1;2))$ $\psi(N^2\cdot 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1;\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(N^2\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1;1,0))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2;0))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(N^3)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,1)-	$\psi(M(1;1,0)\cdot\omega)$
-(3,1,1)(2,1,1)(3,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{M(1;1,0)+1})$
-(2,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(1,M(1;1,0)+1))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)-	$\psi(M(1;M(1;1,0)+1))$
-(5,2,1)(6,2,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(1,0,M(1;1,0)+1))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(5,2,1)-	$\psi(M(1; M(1; 1, 0) + 1)^{M(1; M(1; 1, 0) + 1)})$
-(6,2,1)(6,2,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(5,2,1)-	$\psi(\Omega_{M(1;M(1;1,0)+1)+1})$
-(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(1, M(1; M(1; 1, 0) + 1) + 1))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(5,2,1)-	
-(6,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)-	$\psi(M(1;M(1;1,0)+2))$
-(9,3,1)(8,3,1)(9,3,0)(9,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(1;M(1;1,0)+\omega))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)-	$\psi(M(1,M(1,1,0)+\omega))$
-(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(1;\Omega_{M(1;1,0)+1}))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(5,2,1)-	$\psi(M(1, 2M(1;1,0)+1))$
-(6,2,1)(6,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)-	$\psi(M(1;1,1))$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(5,2,1)-	$\psi(M(2;0)\cdot 2)$
-(6,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1;1,\omega))$
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M(2;0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(M(1;2,0))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M(2;0)^2)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-$ $-(3,1,1)(3,1,0)(2,0,0)$	$\psi(M(1;1,0,0))$ $\psi(M(2;0)^{M(2;0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-$ $-(3,1,1)(3,1,0)(4,2,0)$	$\psi(\Omega_{M(2;0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-$ $-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-$ $-(5,2,1)(6,2,0)(5,0,0)$	$\psi(M(1, M(2; 0) + 1))$ $\psi(M(1; M(2; 0) + 1))$ $\psi(N^3 + N^2)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-\\ -(5,2,1)(6,2,1)(6,2,0)(7,3,0)$	$\psi(\Omega_{M(1;M(2;0)+1)+1})$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-\\ -(5,2,1)(6,2,1)(6,2,1)$	$\psi(M(1; M(2; 0) + \omega))$ $\psi(N^3 + N^2 \cdot \omega)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1) - \\ -(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1) - \\ -(5,2,1)(6,2,1)(6,2,1) - \\ -(5,2,1)(6,2,0)(5,0,0) \end{array} $	$\psi(M(1;1,M(2;0)+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-$ $-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-$ $-(5,2,1)(6,2,1)(6,2,1)(5,2,1)-$ $-(6,2,1)(6,2,0)(7,3,0)$	$\psi(M(2;1))$ $\psi(N^3 \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)-$ $-(2,1,1)(3,1,1)(3,1,1)$	$\psi(M(2;\omega))$ $\psi(N^3\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-$ $-(3,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)$	$\psi(M(2;1,0))$ $\psi(M(3;0))$ $\psi(N^4)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)$	$\psi(M(1, M(2; 1, 0) + 1))$ $\psi(M(1; M(2; 1, 0) + 1))$

BMS	反射 OCF (Buchholz-like)
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(6,2,1)(5,2,1)-\\ -(6,2,1)(6,2,0)(7,3,0)$	$\psi(\Omega_{M(1;M(2;1,0)+1)+1})$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(6,2,1)(5,2,1)(6,2,1)(6,2,1)$	$\psi(M(1;M(2;1,0)+\omega))$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(M(1; 1, M(2; 1, 0) + 1))$ $\psi(M(2; M(2; 1, 0) + 1))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(6,2,1)(5,2,1)(6,2,1)(6,2,1)-\\ -(5,2,1)(6,2,1)(6,2,0)(7,3,0)$	$\psi(\Omega_{M(2;M(2;1,0)+1)+1})$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(6,2,1)(5,2,1)(6,2,1)(6,2,1)-\\ -(5,2,1)(6,2,1)(6,2,1)$	$\psi(M(2;M(2;1,0)+\omega))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-\\ -(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)-\\ -(6,2,1)(6,2,1)(5,2,1)(6,2,1)(6,2,1)-\\ -(5,2,1)(6,2,1)(6,2,1)(5,0,0)$	$\psi(M(2;1,1))$ $\psi(M(3;0)\cdot 2)$ $\psi(N^3+\psi_N(N^4))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-$ $-(3,1,1)(3,1,1)(2,1,1)(3,1,1)$	$\psi(M(2;1,\omega))$ $\psi(M(3;0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)-$ $-(3,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)$	$\psi(\Omega_{M(3;0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(3;\omega)) \ \psi(N^4\cdot\omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M(\omega;0))$
-(3,1,1)(3,1,1)(3,0,0)	$\psi(N^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(\omega;\omega))$
-(3,1,1)(3,0,0)(2,1,1)	$\psi(N^\omega\cdot\omega)$
	$\psi(M(\omega;1,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(\omega+1;0))$
-(3,0,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(N^{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(\omega;1,\omega))$
-(3,1,1)(3,0,0)(2,1,1)(3,1,1)	$\psi(M(\omega+1;0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	
$ \begin{vmatrix} (3,0,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0) \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0) \end{vmatrix} $	$\psi(\Omega_{M(\omega+1;0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(\omega+1;\omega))$
-(3,0,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(N^{\omega+1}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(\omega \cdot 2; 0))$
-(3,0,0)(2,1,1)(3,1,1)(3,1,1)(3,0,0)	$\psi(N^{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(M(\Omega;0))$
-(3,1,1)(3,1,1)(3,1,0)	$\psi(N^\Omega)$
	$\psi(M(1,0;0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,1;0))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi(N^N)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(i, i)$
-(3,1,1)(3,1,0)(2,1,1)	$\psi(M(1,0;0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{M(1,0;0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	//3//1.0
-(3,1,0)(2,1,1)(3,1,1)	$\psi(M(1,0;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0;1,0))$
-(3,1,0)(2,1,1)(3,1,1)-	$\psi(M(1,0,1,0))$ $\psi(M(1,1;0)^2)$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(M(1,1,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{M(1,1;0)+1})$
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	/ ( ** (1,2,0)   1/
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	//16
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)	$\psi(M_{M(1,1;0)+1})$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)	
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(2,1,1)(3,1,1)(3,1,0)(4,2,1) - \end{vmatrix} $	$\psi(M(\omega;M(1,1;0)))$
$\begin{bmatrix} -(3,1,0)(2,1,1)(3,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,1)(6,2,1)(6,0,0) \end{bmatrix}$	$\psi(M(\omega,M(1,1,0)))$
-(0,2,1)(0,2,1)(0,4,1)(0,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0;M(1,1;0)+1))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M(1,1;1))$
-(5,2,1)(6,2,1)(6,2,1)(6,2,0)(5,0,0)	$\psi(N^N\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(M(1,0;M(1,1;0)+\omega))$
-(5,2,1)(6,2,1)(6,2,1)-	$\psi(M(1,0,M(1,1,0)+\omega))$
-(6,2,0)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(4,2,1)-	$\psi(\Omega_{M(1,1;1)+1})$
-(5,2,1)(6,2,1)(6,2,1)(6,2,0)(5,2,1)-	7 (14 (1,1,1)+1)
-(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,1;\omega))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(N^N \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,1;1,0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,2;0))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(N^{N+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{M(1,2;0)+1})$
-(2,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,2;\omega))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(N^{N+1}\cdot\omega)$
-(2,1,1)(3,1,1)(3,1,1)	$\psi(N - \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,3;\omega))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(N^{N+2}\cdot\omega)$
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,\Omega;0))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)(3,1,0)	$\psi(N^{N+\Omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,0;0))$
-(3,1,0)(2,1,1)(3,1,1)-	$\psi(M(2,1;0))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi(N^{N\cdot 2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,0;\omega))$
-(3,1,0)(2,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,1;\omega))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(N^{N\cdot 2}\cdot\omega)$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(1\mathbf{v} \cdot \omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-$ $-(2,1,1)(3,1,1)(3,1,1)-$ $-(2,1,1)(3,1,1)(3,1,1)$	$\psi(M(2,2;\omega))$ $\psi(N^{N\cdot 2+1}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(M(3,0;0))$ $\psi(M(3,1;0))$ $\psi(N^{N\cdot 3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(3,1,1)(3,1,0)(3,0,0)$ $(0,0,0)(1,1,1)(2,1,1)(3,1,1)-$	$\psi(M(\omega, 0; 0))$ $\psi(N^{N \cdot \omega})$ $\psi(M(\omega, 0; \omega))$
-(3,1,1)(3,1,0)(3,0,0)(2,1,1)	$\psi(N^{N\cdot\omega}\cdot\omega)$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(3,0,0)(2,1,1)(3,1,1) \end{vmatrix} $	$\psi(M(\omega,0;1,\omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(3,1,0)(3,0,0)(2,1,1)(3,1,1)(3,1,1) \end{array} $	$\psi(M(\omega,1;\omega)) \ \psi(N^{N\cdot\omega+1}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-  -(3,1,0)(3,0,0)(2,1,1)(3,1,1)-  -(3,1,1)(3,1,0)(2,0,0)	$\psi(M(\omega+1,1;0))$ $\psi(N^{N\cdot\omega+N+1})$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(3,0,0)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,1,0)(3,0,0) \end{array} $	$\psi(M(\omega \cdot 2, 0; 0))$ $\psi(N^{N \cdot \omega + N + 1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(3,0,0)(3,0,0)$	$\psi(M(\psi(2),0;0)) \ \psi(N^{N\cdot\psi(2)})$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(3,1,0)(2,0,0) \end{array} $	$\psi(M(1,0,0;0)) \ \psi(M(1,0,1;0)) \ \psi(N^{N^2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,1)	$\psi(M(1,0,0;\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1,0,1;\omega)) \ \psi(N^{N^2}\cdot\omega)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(3,1,0)(2,1,1)(3,1,1) - \\ -(3,1,1)(2,1,1)(3,1,1)(3,1,1) \end{array} $	$\psi(M(1,0,2;\omega)) \ \psi(N^{N^2+1}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(3,1,0)(2,1,1)(3,1,1)-$ $-(3,1,1)(3,1,0)(2,0,0)$	$\psi(M(1,1,1;0)) \ \psi(N^{N^2+N})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-  -(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,1)-  -(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1,1,1;\omega)) \ \psi(N^{N^2+N}\cdot\omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,2,1;0))$
-(3,1,0)(2,1,1)(3,1,1)-	$\psi(N^{N^2+N\cdot 2})$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2,0,1;0))$
-(3,1,0)(3,1,0)(2,1,1)(3,1,1)-	$\psi(N^{N^2\cdot 2})$
-(3,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(N^{})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0,0,1;0))$
-(3,1,0)(3,1,0)(3,1,0)(2,0,0)	$\psi(N^{N^3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1@\omega;0))$
-(3,1,1)(3,1,0)(4,0,0)	$\psi(N^{N^\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(4,1,0)(2,0,0)	$\psi(N^{N^N})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$(\mathcal{M}^{N^N})$
-(3,1,0)(4,1,0)(5,1,0)(2,0,0)	$\psi(N^{N^{N^N}})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1})$
-(3,1,1)(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \Pi_2 - \Pi_2 - \Pi_2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1})$
-(3,1,1)(3,1,0)(4,2,0)	$\psi(2 \text{ aft } 2 - 2 - 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1}))$
-(3,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	((0, ), (0, ), )
-(3,1,1)(3,1,0)(4,2,0)(2,0,0)	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1}) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	/(0
-(3,1,1)(3,1,0)(4,2,0)(2,1,0)	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1}) \cdot \Omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1})^2)$
-(3,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,0)-	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1})^2 \cdot 2)$
-(1,1,1)(2,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1})^2 \cdot \Omega)$
-(3,1,1)(3,1,0)(4,2,0)(2,1,0)(2,1,0)	$\forall (\square N+1 \mid \forall N(\square N+1) \mid \square \cup )$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(2,1,0)(1,1,1)-	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1})^3)$
-(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,1,0)(1,1,1)-	$\psi(\Omega_{N+1} + \psi_N(\Omega_{N+1})^{\psi_N(\Omega_{N+1})})$
-(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1})+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1})+1} +$
-(3,1,0)(4,2,0)(2,1,0)-	721(21)2
-(3,2,0)(2,1,0)(3,2,0)	$\psi_{\Omega_{\psi_N(\Omega_{N+1})+1}}(N+\Omega_{\psi_N(\Omega_{N+1})+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1})+1} \cdot 2)$
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)(3,2,0)	$\psi(\mathfrak{I}\iota_{N+1}+\mathfrak{I}\iota_{\psi_N}(\Omega_{N+1})+1\cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1})+1}^2)$
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)(4,2,0)	$\psi(\mathfrak{I}\mathfrak{I}_{N+1}+\mathfrak{I}\mathfrak{I}\psi_{N}(\Omega_{N+1})+1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1}+\Omega_{\psi_N(\Omega_{N+1})+2})$
-(3,1,0)(4,2,0)(2,1,0)(3,2,0)(4,3,0)	$\psi(\mathfrak{s} \iota_{N+1} + \mathfrak{s} \iota_{\psi_N}(\mathfrak{s}_{N+1}) + 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1}) + \omega})$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)	$\psi(\mathfrak{I}^{\mathfrak{s}_{N}}+\mathfrak{l}+\mathfrak{I}^{\mathfrak{s}_{\mathfrak{s}}}\psi_{N}(\mathfrak{l}\mathfrak{l}_{N+1})+\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1}) + \omega + 1})$
-(3,2,1)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1}) + \omega \cdot 2})$
-(3,2,1)(4,2,0)(5,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1}) + \omega^2})$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)	$\psi\left(\mathfrak{U}_{N+1} + \mathfrak{U} \mathfrak{U}_{N}(\mathfrak{U}_{N+1}) + \omega^{2}\right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1}) + \Omega})$
-(3,2,1)(4,2,1)(5,1,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + \Omega_{\psi_N(\Omega_{N+1})\cdot 2})$
-(5,1,0)(1,1,1)(2,1,1)(3,1,1)-	$\tau \left( -\frac{1}{N+1} \right) = -\frac{1}{N} \left( \frac{32N+1}{2} \right)$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)-	$\psi(\Omega_{N+1} + \Omega_{\Omega_{\psi_N(\Omega_{N+1})+1}})$
-(3,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + I_{\psi_N(\Omega_{N+1})+1})$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + I_{\psi_N(\Omega_{N+1})+1} +$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\Omega_{\psi_{I_{\psi_{N}(\Omega_{N+1})+1}}(I_{\psi_{N}(\Omega_{N+1})+1})+1})$
-(4,2,1)(5,2,0)(4,2,0)(5,3,0)	$\psi^{1}\psi_{N}(\Omega_{N+1})+1^{1}\psi_{N}(\Omega_{N+1})+1/\top^{1}$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + I_{\psi_N(\Omega_{N+1})+1} \cdot \omega)$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + \Omega_{I_{\psi_N(\Omega_{N+1})+1}+1})$
-(4,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + I_{\psi_N(\Omega_{N+1})+2})$
-(5,2,0)(6,3,1)(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)-	$\psi(\Omega_{N+1} + I_{\psi_N(\Omega_{N+1}) + \omega})$
-(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}^3)$
-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}^3 \cdot \omega)$
-(4,2,1)(5,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}^4)$
-(5,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1})$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}{}^{\omega})$
-(4,2,1)(5,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}^{\omega} \cdot \omega)$
-(4,2,1)(5,2,1)(5,0,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}{}^{M_{\psi_N(\Omega_{N+1})+1}})$
-(4,2,1)(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}{}^{M_{\psi_N(\Omega_{N+1})+1}} \cdot \omega)$
-(5,2,1)(5,2,0)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}{}^{M_{\psi_N(\Omega_{N+1})+1}} \cdot \omega)$
-(5,2,1)(5,2,0)(4,2,1)(5,2,1)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}{}^{M_{\psi_N(\Omega_{N+1})+1}\cdot 2})$
-(5,2,1)(5,2,0)(4,2,1)-	
-(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1} M_{\psi_N(\Omega_{N+1})+1} \omega)$
-(4,2,1)(5,2,1)(5,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}{}^{M_{\psi_N(\Omega_{N+1})+1}}^2)$
-(5,2,1)(5,2,0)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+1}^{M_{\psi_N(\Omega_{N+1})+1}^{M_{\psi_N(\Omega_{N+1})+1}})$
-(5,2,1)(5,2,0)(6,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{N+1} + \Omega_{M_{\psi_N(\Omega_{N+1})+1}+1})$
-(4,2,1)(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)	ah(O + I)
-(5,2,1)(5,2,0)(6,3,1)-	$\psi(\Omega_{N+1} + I_{M_{\psi_N(\Omega_{N+1})+1}+1})$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M^3_{\psi_N(\Omega_{N+1})+2})$
-(5,2,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)-	$\psi(\mathfrak{I}^{L}N+1+\mathfrak{I}^{M}\psi_{N}(\Omega_{N+1})+2)$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+2}^{\omega})$
-(5,2,1)(5,2,0)(6,3,1)-	$\psi(\mathfrak{s}\mathfrak{s}_N+1+\mathfrak{s}\mathfrak{r}\mathfrak{s}_{W_N}(\Omega_{N+1})+2)$
-(7,3,1)(8,3,1)(8,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+2}{}^{M_{\psi_N(\Omega_{N+1})+2}})$
-(5,2,1)(5,2,0)(6,3,1)(7,3,1)-	$\varphi(\mathfrak{U}_{N+1} + \mathfrak{I}_{N}(\mathfrak{U}_{N+1}) + 2)$
-(8,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1})+2}{}^{M_{\psi_N(\Omega_{N+1})+2}{}^{M_{\psi_N(\Omega_{N+1})+2}}})$
-(5,2,1)(5,2,0)(6,3,1)(7,3,1)(8,3,1)-	$\psi(\nabla^2 N+1 + 2^{12}\psi_N(\Omega_{N+1})+2 \qquad )$
-(8,3,0)(9,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + \Omega_{M_{\psi_N(\Omega_{N+1})+2}+1})$
-(5,2,1)(5,2,0)(6,3,1)(7,3,1)-	$\psi$ (32N+1 + 32 $M_{\psi_N}(\Omega_{N+1})$ +2+1)
-(8,3,1)(8,3,0)(9,4,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(5,2,1)$	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1}) + \omega})$ $\psi(\Omega_{N+1} + N \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)(4,2,0)(5,3,0)	$\psi(\Omega_{N+1} + \Omega_{M_{\psi_N(\Omega_{N+1})+\omega}+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,2,1)(4,2,0)(5,3,1)(6,3,1)-$ $-(7,3,1)(7,3,0)(8,4,0)$	$\psi(\Omega_{N+1} + \Omega_{M_{\psi_N(\Omega_{N+1}) + \omega + 1} + 1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(5,2,1)(4,2,0)(5,3,1)-$ $-(6,3,1)(7,3,1)(7,3,1)$	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1}) + \omega \cdot 2})$ $\psi(\Omega_{N+1} + N \cdot \omega \cdot 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-  -(3,1,0)(4,2,0)(2,1,0)(3,2,1)-  -(4,2,1)(5,2,1)(5,2,1)(4,2,1)	$\psi(\Omega_{N+1} + M_{\psi_N(\Omega_{N+1}) + \omega^2})$ $\psi(\Omega_{N+1} + N \cdot \omega^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)(4,2,1)(5,2,0)	$\psi(\Omega_{N+1} + M_{\Omega_{\psi_N(\Omega_{N+1})+1}})$ $\psi(\Omega_{N+1} + N \cdot \Omega_{\psi_N(\Omega_{N+1})+1})$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(5,2,1)(4,2,1)(5,2,0)(3,2,1) - \\ -(4,2,1)(5,2,1)(5,2,1) \end{array} $	$\psi(\Omega_{N+1} + M_{M_{\psi_N(\Omega_{N+1})+\omega}})$ $\psi(\Omega_{N+1} + N \cdot \psi_N(\Omega_{N+1} + N \cdot \omega))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- \\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)- \\ -(5,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)$	$\psi(\Omega_{N+1} + M(1, \psi_N(\Omega_{N+1}) + 1))$ $\psi(\Omega_{N+1} + M(1; \psi_N(\Omega_{N+1}) + 1))$ $\psi(\Omega_{N+1} + N^2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-  -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-  -(5,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(\Omega_{N+1} + M(1, \psi_N(\Omega_{N+1}) + 1) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)(4,2,1)(5,2,0)(6,3,0)	$\psi(\Omega_{N+1} + \Omega_{M(1,\psi_N(\Omega_{N+1})+1)+1})$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(5,2,1)(4,2,1)(5,2,0)(6,3,1) - \\ -(7,3,1)(8,3,0)(7,0,0) \end{array} $	$\psi(\Omega_{N+1} + I_{M(1,\psi_N(\Omega_{N+1})+1)+1})$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$ab(\Omega_{-}) + \Omega_{-}$
-(5,2,1)(5,2,1)(4,2,1)(5,2,0)(6,3,1)	$\psi(\Omega_{N+1} + \Omega_{M_{M(1,\psi_N(\Omega_{N+1})+1)+1}+1})$
-(7,3,1)(8,3,1)(8,3,0)(9,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$ch(\Omega \to M)$
-(5,2,1)(5,2,1)(4,2,1)(5,2,0)(6,3,1)-	$\psi(\Omega_{N+1} + M_{M(1,\psi_N(\Omega_{N+1})+1)+\omega})$
-(7,3,1)(8,3,1)(8,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1, \psi_N(\Omega_{N+1}) + 2))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,0)(6,3,1)-	7 ( 21   1 ) ( ) / 21 ( 21   1 ) / /
-(7,3,1)(8,3,1)(8,3,1)-	$\psi(\Omega_{N+1} + M(1; \psi_N(\Omega_{N+1}) + 1) \cdot 2)$
-(7,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + M(1, \psi_N(\Omega_{N+1}) + \omega))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	( , , , , , , , , , , , , , , , , , , ,
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)	$\psi(\Omega_{N+1} + M(1; \psi_N(\Omega_{N+1}) + 1) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(2, \psi_N(\Omega_{N+1}) + 1))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1; \psi_N(\Omega_{N+1}) + 1)^2)$
-(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1, 0, \psi_N(\Omega_{N+1}) + 1))$
-(5,2,1)(5,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1; \psi_N(\Omega_{N+1}) + 1)^{M(1; \psi_N(\Omega_{N+1}) + 1)})$
-(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + \Omega_{M(1;\psi_N(\Omega_{N+1})+1)+1})$
-(5,2,1)(5,2,1)(4,2,1)-	$\psi(\mathfrak{S}^{\mathfrak{s}}N+1)+\mathfrak{S}^{\mathfrak{s}}M(1;\psi_{N}(\mathfrak{S}^{\mathfrak{l}}N+1)+1)+1)$
-(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M_{M(1;\psi_N(\Omega_{N+1})+1)+\omega})$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,0)-	$\psi(\Omega_{N+1}+N^2+N\cdot\omega)$
-(6,3,1)(7,3,1)(8,3,1)(8,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1, M(1; \psi_N(\Omega_{N+1}) + 1) + 1))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,0)-	$\psi(\Omega_{N+1} + M(1; \psi_N(\Omega_{N+1}) + 2))$
-(6,3,1)(7,3,1)(8,3,1)(8,3,1)-	$\psi(\Omega_{N+1}+N^2\cdot 2)$
-(7,3,1)(8,3,0)(7,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,0)	$\psi(\Omega_{N+1} + M(1, M(1; \psi_N(\Omega_{N+1}) + 1) + \omega))$
-(6,3,1)(7,3,1)(8,3,1)-	
-(8,3,1)(7,3,1)(8,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,0)	$\psi(\Omega_{N+1} + M(1, 0, M(1; \psi_N(\Omega_{N+1}) + 1) + 1))$
-(6,3,1)(7,3,1)(8,3,1)(8,3,1)(7,3,1)-	
-(8,3,1)(8,3,0)(7,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,0)-	$\psi(\Omega_{N+1} + \Omega_{M(1;\psi_N(\Omega_{N+1})+2)+1})$
-(6,3,1)(7,3,1)(8,3,1)(8,3,1)(7,3,1)-	
-(8,3,1)(8,3,0)(9,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1; \psi_N(\Omega_{N+1}) + \omega))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + M(1; 1, \psi_N(\Omega_{N+1}) + 1))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(2; \psi_N(\Omega_{N+1}) + 1))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)-	(
-(4,2,1)(5,2,0)(4,0,0)	$\psi(\Omega_{N+1}+N^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1; 1, \psi_N(\Omega_{N+1}) + 1) \cdot \omega)$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)-	$\psi(\mathfrak{s}\mathfrak{s}N+1+\mathfrak{s}N+1)$ $(\mathfrak{s}\mathfrak{s}N+1)$ $(\mathfrak{s}\mathfrak{s}N+1)$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1; 1, \psi_N(\Omega_{N+1}) + \omega))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)-	$\psi(\Omega_{N+1} + M(2; \psi_N(\Omega_{N+1}) + 1) \cdot \omega)$
-(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + M(1; 1, 0, \psi_N(\Omega_{N+1}) + 1))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)-	$\psi(\Omega_{N+1} + M(2; \psi_N(\Omega_{N+1}) + 1)^{M(2; \psi_N(\Omega_{N+1}) + 1)})$
-(4,2,1)(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + \Omega_{M(2;\psi_N(\Omega_{N+1})+1)+1})$
-(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)-	$ \bigvee (3^{2}N+1 + 3^{2}M(2;\psi_{N}(\Omega_{N+1})+1)+1) $
-(4,2,1)(5,2,1)(5,2,0)(6,3,0)	

BMS	反射 OCF (Buchholz-like)
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-\\ -(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)-\\ -(4,2,1)(5,2,1)(5,2,1)$	$\psi(\Omega_{N+1} + M(2; \psi_N(\Omega_{N+1}) + \omega))$ $\psi(\Omega_{N+1} + N^3 \cdot \omega)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-\\ -(5,2,1)(5,2,1)(4,2,1)(5,2,1)(5,2,1)-\\ -(4,2,1)(5,2,1)(5,2,1)\\ -(4,2,1)(5,2,1)(5,2,1)$	$\psi(\Omega_{N+1} + M(3; \psi_N(\Omega_{N+1}) + \omega))$ $\psi(\Omega_{N+1} + N^4 \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-  -(3,1,0)(4,2,0)(2,1,0)(3,2,1)-  -(4,2,1)(5,2,1)(5,2,1)(5,0,0)	$\psi(\Omega_{N+1} + M(\omega; \psi_N(\Omega_{N+1}) + 1))$ $\psi(\Omega_{N+1} + N^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)(5,2,0)(4,0,0)	$\psi(\Omega_{N+1} + M(1, 0; \psi_N(\Omega_{N+1}) + 1))$ $\psi(\Omega_{N+1} + M(1, 1; \psi_N(\Omega_{N+1}) + 1))$ $\psi(\Omega_{N+1} + N^N)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(5,2,1)(5,2,0)(4,2,1)(5,2,1) \end{array} $	$\psi(\Omega_{N+1} + M(1, 0; \psi_N(\Omega_{N+1}) + \omega))$ $\psi(\Omega_{N+1} + M(1, 1; \psi_N(\Omega_{N+1}) + 1) \cdot \omega)$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1) - \\ -(5,2,1)(5,2,1)(5,2,0)(4,2,1)(5,2,1) - \\ -(5,2,0)(6,3,0) \end{vmatrix} $	$\psi(\Omega_{N+1} + \Omega_{M(1,1;\psi_N(\Omega_{N+1})+1)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)(5,2,0)(4,2,1)(5,2,1)(5,2,1)	$\psi(\Omega_{N+1} + M(1, 1; \psi_N(\Omega_{N+1}) + \omega))$ $\psi(\Omega_{N+1} + N^N \cdot \omega)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-\\ -(5,2,1)(5,2,1)(5,2,0)(4,2,1)(5,2,1)-\\ -(5,2,1)(4,2,1)(5,2,1)(5,2,1)$	$\psi(\Omega_{N+1} + M(1, 2; \psi_N(\Omega_{N+1}) + \omega))$ $\psi(\Omega_{N+1} + N^{N+1} \cdot \omega)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-\\ -(5,2,1)(5,2,1)(5,2,0)(4,2,1)(5,2,1)-\\ -(5,2,1)(5,2,0)(4,2,1)(5,2,1)(5,2,1)$	$\psi(\Omega_{N+1} + M(2, 1; \psi_N(\Omega_{N+1}) + \omega))$ $\psi(\Omega_{N+1} + N^{N \cdot 2} \cdot \omega)$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-\\ -(5,2,1)(5,2,1)(5,2,0)(5,2,0)(5,2,0)-\\ -(4,2,1)(5,2,1)(5,2,1)$	$\psi(\Omega_{N+1} + M(1, 0, 0, 1; \psi_N(\Omega_{N+1}) + \omega))$ $\psi(\Omega_{N+1} + N^{N^3} \cdot \omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + M(1@\omega; \psi_N(\Omega_{N+1}) + \omega))$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\mathfrak{s}\mathfrak{l}_{N+1}+\mathfrak{l}N(\mathfrak{l}\otimes\omega,\psi_N(\mathfrak{s}\mathfrak{l}_{N+1})+\omega))$ $\psi(\Omega_{N+1}+N^{N^\omega})$
-(5,2,1)(5,2,1)(5,2,0)(6,0,0)	$\psi(\mathfrak{I}_{N+1}+N)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + N^{N^N} \cdot \omega)$
-(5,2,1)(5,2,1)(5,2,0)(6,2,0)(4,2,1)-	$\psi(\mathfrak{s}_{2N+1}+\mathfrak{t}_{\mathbf{v}}-\mathfrak{w})$
-(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}))$
-(5,2,1)(5,2,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}) +$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,2,1)(5,2,0)(6,3,0)(4,2,0)	$\Omega_{\psi_N(\Omega_{N+1}+\psi_{\Omega_{N+1}}(\Omega_{N+1}))+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}) +$
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$M_{\psi_N(\Omega_{N+1}+\psi_{\Omega_{N+1}}(\Omega_{N+1}))+\omega})$
-(5,2,1)(5,2,1)(5,2,0)(6,3,0)(4,2,0)	
-(5,3,1)(6,3,1)(7,3,1)(7,3,1)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}) + N \cdot \omega)$
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \right  $	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}) + N^{\omega})$
-(5,2,1)(5,2,1)(5,2,0)(6,3,0)(4,2,0)-	$\psi(2N+1 \pm \psi\Omega_{N+1}(2N+1) \pm N)$
-(5,3,1)(6,3,1)(7,3,1)(7,3,1)(7,0,0)	
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \right  $	
-(3,1,0)(4,2,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,2,1)(5,2,0)(6,3,0)(4,2,0)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}) \cdot 2)$
-(5,3,1)(6,3,1)(7,3,1)-	
-(7,3,1)(7,3,0)(8,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + 1))$
-(3,1,1)(3,1,0)(4,2,0)(2,1,1)	$\psi(\mathfrak{s}\mathfrak{s}N+1+\psi\Omega_{N+1}(\mathfrak{s}\mathfrak{s}N+1+1))$
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \right  $	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \Omega))$
-(3,1,0)(4,2,0)(2,1,1)(3,1,0)	$\varphi\left(^{abN+1} + \varphi_{M_{N+1}}(^{abN+1} + ^{ab})\right)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N))$
-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)	$\varphi(\mathfrak{s}\mathfrak{s}N+1+\varphi\mathfrak{t}N_{N+1}(\mathfrak{s}\mathfrak{s}N+1+\mathfrak{t}\mathfrak{s}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_N(\Omega_{N+1}))$
-(1,1,1)(2,1,1)(3,1,1)-	$\psi(\mathfrak{s}^{\iota}N+1 + \psi\mathfrak{t}l_{N+1}(\mathfrak{s}^{\iota}N+1 + I\mathbf{v}) + \psi N(\mathfrak{s}^{\iota}N+1))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \Omega_{\psi_N(\Omega_{N+1})+1})$
-(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-	$\varphi (\mathfrak{s}^{2}N+1 + \varphi \mathfrak{s} \mathfrak{t}_{N+1} (\mathfrak{s}^{2}N+1 + \mathfrak{t}^{2}) + \mathfrak{s}^{2}\psi_{N}(\mathfrak{s} \mathfrak{t}_{N+1})+1)$
-(4,2,0)(2,1,0)(3,2,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)-$ $-(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-$ $-(4,2,0)(2,1,0)(3,2,1)-$ $-(4,2,1)(5,2,1)(5,2,1)$	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_N(\Omega_{N+1} + N \cdot \omega))$
$(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-\\ -(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)-\\ -(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-\\ -(4,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-\\ -(5,2,1)(5,2,0)(6,3,0)$	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_{N}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1})))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0) - \\ -(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,0)(4,2,0)(2,1,1) \end{array} $	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_N(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)-$ $-(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-$ $-(4,2,0)(2,1,1)(3,1,0)$	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_{N}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \Omega)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,1,0)-$ $-(3,2,1)(4,2,1)(5,2,1)(5,2,1)(5,2,0)-$ $-(6,3,0)(4,2,1)(5,2,0)(4,0,0)$	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_{\psi_{N}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N))}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \Omega_{\psi_{N}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N))}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N)) + 1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,2,1)(6,2,0)(7,3,0)$	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_{N}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_{\psi_{N}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N))}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N)) + \psi_{\Omega_{N+1}}(\Omega_{N+1})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,1)(3,1,0)(4,2,1)-$ $-(5,2,1)(6,2,1)(6,2,1)(6,2,0)(7,3,0)-$ $-(5,2,1)(6,2,0)(5,0,0)$	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_{N}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,0)(2,1,1)(3,1,1)$	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_N(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N)) \cdot \omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \Omega_{\psi_N(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N))+1})$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + N \cdot \omega)$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,0)-	//O / (O N) - / (O - ))
-(4,2,1)(5,2,1)(6,2,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + \psi_{\Omega_{N+1}}(\Omega_{N+1}))$
-(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,0)-	//0 / / /0 / /17/ 0)
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(6,2,0)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) \cdot 2)$
-(7,3,0)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,0)-	
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(6,2,0)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) \cdot 2 + N \cdot \omega)$
-(7,3,0)(5,2,1)(6,2,1)(6,2,0)-	
-(7,3,1)(8,3,1)(9,3,1)(9,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(0 , 1 (0 , 1 (1))
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N \cdot 2))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N \cdot 2 + 1))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N^2))$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N^2 + 1))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N^3))$
-(3,1,1)(3,1,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1})))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}) + N + 1))$
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,1)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}) \cdot 2))$
-(3,1,0)(4,2,0)(2,1,1)(3,1,1)-	$\varphi(0.5N+1) + \varphi(2.N+1)(0.5N+1) + \varphi(2.N+1)(0.5N+1) + 2))$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N)))$
-(3,1,0)(4,2,0)(3,1,0)(2,0,0)	7 (-14+1 + 735N+1 (-14+1 + 735N+1 (-14+1 + -1)))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,0)(3,1,0)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N) + N))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + N \cdot 2)))$
-(3,1,0)(4,2,0)(3,1,0)(3,1,0)(2,0,0)	1/0
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} +$
-(3,1,0)(4,2,0)(3,1,0)(4,2,0)	$\psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}))$
-(3,1,0)(4,2,0)(4,1,0)(5,2,0)	$\psi_{\Omega_{N+1}}(\Omega_{N+1} + \psi_{\Omega_{N+1}}(\Omega_{N+1}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+1}\cdot 2)$
-(3,1,0)(4,2,0)(4,2,0)	$\varphi(33N+1-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{N+2})$
-(3,1,0)(4,2,0)(5,3,0)	$\psi(2\text{nd } 2 \text{ aft } 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{N+\omega})$
-(3,1,1)(3,1,0)(4,2,1)	$\psi(1-2 \text{ aft } 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I_{N+1})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,0,0)	$\psi(2\ 1-2\ {\rm aft}\ 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(I_{N+\omega})$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(1-2\ 1-2\ \text{aft}\ 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\Omega_{M_{N+1}+1})$
-(3,1,0)(4,2,1)(5,2,1)-	$\psi(2 \text{ aft } 2 - 2 \text{ aft } 2 - 2 - 2)$
-(6,2,1)(6,2,0)(7,3,0)	$\psi(z \text{ art } z-z \text{ art } z-z-z)$
(0.0.0)/1.1.1)/0.1.1)/0.1.1)	$\psi(M_{N+\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(N_2\cdot\omega)$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)	$\psi(1-2-2 \text{ aft } 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1; N + \omega))$
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-	$\psi(N_2^2\cdot\omega)$
-(6,2,1)(5,2,1)(6,2,1)(6,2,1)	$\psi(1-2-2)=0$ aft $2-2-2$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)-	$\psi(M(\omega;N+\omega))$
-(6,2,1)(6,2,1)(6,0,0)	$\psi(N_2^\omega)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)(6,2,0)(5,2,1)(6,2,1)(6,2,1)	$\psi(M(1,1;N+\omega))$ $\psi(N_2^{N_2}\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,1)(5,2,1)(6,2,1)-$ $-(6,2,1)(6,2,0)(7,3,0)$	$\psi(\Omega_{N_2+1}) \ \psi(2  ext{ aft } 2 ext{nd } 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)(6,2,0)(7,3,1)(8,3,1)(9,3,1)(9,3,1)	$\psi(M_{N_2+\omega})$ $\psi(1-2-2  ext{ aft 2nd } 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-$ $-(6,2,0)(7,3,1)(8,3,1)(9,3,1)-$ $-(9,3,1)(9,3,0)(10,4,0)$	$\psi(\Omega_{N_3+1})$ $\psi(2  ext{ aft } 3 ext{rd } 2-2-2)$
(0,0,0)(1,1,1)(2,1,1)- $-(3,1,1)(3,1,1)(3,1,1)$	$\psi(M(1;0;\omega))$ $\psi(N_{\omega})$ $\psi(1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(M(1;0;1,0)) \ \psi(2\ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M(1;0;1,\omega)) \ \psi(1-2\ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(M(1;0;2,\omega))$ $\psi(1-2\ 1-2\ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-(3,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(M(1;0;1,0,0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-(3,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$\psi(\Omega_{M(1;1;0)+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1;1;\omega)) \ \psi(1-2-2\ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-$ $-(2,1,1)(3,1,1)(3,1,1)$	$\psi(M(1;2;\omega)) \\ \psi(1-2-2\ 1-2-2\ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)- $-(3,1,1)(2,1,1)(3,1,1)-$ $-(3,1,1)(3,1,0)(4,2,0)$	$\psi(\Omega_{M(2;0;0)+1})$ $\psi(2 \text{ aft } 2-2-2 \ 1-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)(6,2,1)	$\psi(M(1;0;M(2;0;0)+\omega))$ $\psi(1-2-2-2 \text{ aft } 2-2-2  1-2-2-2)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1;1;M(2;0;0)+\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-	$\psi(1-2-2\ 1-2-2-2\ \text{aft}$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(6,2,1)	$2 - 2 - 2 \cdot 1 - 2 - 2 - 2 \cdot 3 \cdot$
-(5,2,1)(6,2,1)(6,2,1)	z-z-z $1-z-z-z$ )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,0)-	$\psi(\Omega_{M(2;0;1)+1})$
-(4,2,1)(5,2,1)(6,2,1)(6,2,1)(6,2,1)-	$\psi(2 \text{ aft } 2\text{nd } 2 - 2 - 2 \ 1 - 2 - 2 - 2)$
-(5,2,1)(6,2,1)(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(2;0;\omega))$
-(3,1,1)(3,1,1)(2,1,1)-	$\psi(1-2-2-2\ 1-2-2-2)$
-(3,1,1)(3,1,1)(3,1,1)	Ψ(1 2 2 21 2 2 2)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(2;1;\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2\ 1-2-2-2\ 1-2-2-2)$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)	ψ(1 2 21 2 2 21 2 2 2)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(3;0;\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(1-2-2-2\ 1-2-2-2\ 1-2-2-2)$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)	φ(1 2 2 21 2 2 21 2 2 2)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(\omega;0;0))$
-(3,1,1)(3,1,1)(3,0,0)	r ( (-1-1-1)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(M(1,0;0;0))$
-(3,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0;0;\omega))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)	$\psi(M(1,0;1;0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,0;1;\omega))$
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(M(1,1;0;0)\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)-	$\psi(\Omega_{M(1,1;0;0)+1})$
-(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(2,1,1)-	$\psi(M(1,1;0;\omega))$
-(3,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	$\psi(M(1,2;0;\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)-	$\psi(M(2,0;0;0))$
-(3,1,1)(3,1,1)(3,1,0)(2,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(2,1,1)(3,1,1)(3,1,1)-	//15/0.1.0))
-(3,1,1)(3,1,0)(2,1,1)-	$\psi(M(2,1;0;\omega))$
-(3,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(3,1,0)(2,1,1)-	$\psi(M(1,0,1;0;\omega))$
-(3,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(3,1,0)(3,1,0)-	$\psi(M(1,0,0,1;0;\omega))$
-(2,1,1)(3,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(11(10, 0.0))
-(3,1,1)(3,1,0)(4,0,0)	$\psi(M(1@\omega;0;0))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	/(a, f, a, a, a, a)
-(3,1,1)(3,1,0)(4,2,0)	$\psi(2 \text{ aft } 2 - 2 - 2 - 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(2 \text{ aft } 2\text{nd } 2 - 2 - 2 - 2)$
-(6,2,1)(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	//1 0 0 0 0
-(3,1,1)(3,1,1)	$\psi(1-2-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(4, 24, 2, 2, 2, 2)
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(1-2\ 1-2-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-2-2-2\ 1-2-2-2-2)$
-(3,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	///2 2 2 21 )(!)
-(3,1,1)(3,1,1)(3,0,0)	$\psi((2-2-2-2 \ 1-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	(21 (2 2 2 2 1 )(10))
-(3,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(2\ 1 - (2-2-2-2\ 1-)^{(1,0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)	$\psi((2-2-2-2\ 1-)^{(2,0)})$
-(3,1,1)(3,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	///2 2 2 21 \((100)\)
-(3,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi((2-2-2-2 \ 1-)^{(1,0,0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	///a a a a //10///
-(3,1,1)(3,1,1)(3,1,0)(4,0,0)	$\psi((2-2-2-2\ 1-)^{(1@\omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(2 \text{ aft } 2 - 2 - 2 - 2 - 2)$
-(3,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	//1 0 0 0 0 0
-(3,1,1)(3,1,1)(3,1,1)	$\psi(1-2-2-2-2-2)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)(3,1,1)(3,1,1)(3,1,1)	$\psi(1-2-2-2-2-2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0)	$\psi((2-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(2,1,0)(3,2,0)$	$\psi(2 \text{ aft } (2-)^{\omega})$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0) - \\ -(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,0,0) \end{array} $	$\psi(2\mathrm{nd}\ (2-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(2,1,1)$	$\psi(1-(2-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(2,1,1)(3,1,0)(2,0,0)$	$\psi(2\ 1-(2-)^\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(2,1,1)(3,1,1)$	$\psi(1-2\ 1-(2-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (4,0,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(1-2-2\ 1-(2-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(2,1,1)(3,1,1)(4,0,0)$	$\psi((2-)^{\omega} \ 1 - (2-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)- $-(3,1,1)(4,0,0)(3,0,0)$	$\psi(((2-)^{\omega} \ 1-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(3,1,0)(2,0,0)$	$\psi(((2-)^{\omega} 1-)^{(1,0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0) - (3,1,0)(2,1,1)(3,1,1)(4,0,0)	$\psi(((2-)^{\omega} 1-)^{(1,1)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(3,1,0)(3,1,0)(2,0,0)$	$\psi(((2-)^{\omega} 1-)^{(1,0,0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(3,1,0)(4,2,0)$	$\psi(2 \text{ aft } (2-)^{\omega+1})$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0) - \\ -(3,1,0)(4,2,1)(5,2,1)(6,2,1) - \\ -(7,0,0)(6,2,0)(7,3,0) \end{array} $	$\psi(2 \text{ aft } 2\text{nd } (2-)^{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(3,1,1)$	$\psi(1-(2-)^{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0) - (3,1,1)(2,1,1)(3,1,1)(4,0,0)(3,1,1)	$\psi(1-(2-)^{\omega+1}\ 1-(2-)^{\omega+1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(3,1,1)(3,1,0)(4,2,0)$	$\psi(2 \text{ aft } (2-)^{\omega+2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(3,1,1)(3,1,1)$	$\psi(1-(2-)^{\omega+2})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,0,0)(3,1,1)(4,0,0)$	$\psi((2-)^{\omega\cdot 2})$

BMS	反射 OCF (Buchholz-like)
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) \right  $	$\psi((2-)^\Omega)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((2-)^{(1,0)})$
-(3,1,1)(4,1,0)(2,0,0)	$\psi((2-)^{*})$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-(2-)^{(1,0)})$
-(3,1,1)(4,1,0)(2,1,1)	$\psi((2\ 1-(2-)^{(1,0)})\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2\ 1-(2-)^{(1,0)})$
-(4,1,0)(2,1,1)(3,1,1)	$\psi(1-2,1-(2-))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi((2-)^{(1,0)} \ 1 - (2-)^{(1,0)})$
-(2,1,1)(3,1,1)(4,1,0)(2,0,0)	$\psi((2-)) = 1-(2-)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(((2-)^{(1,0)} \ 1-)^{(1,0)})$
-(4,1,0)(3,1,0)(2,0,0)	Y(((2 ) 1 )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } (2-)^{(1,1)})$
-(4,1,0)(3,1,0)(4,2,0)	γ (- 300 (E ) )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(2-)^{(1,1)})$
-(4,1,0)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(2-)^{(1,2)})$
-(4,1,0)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((2-)^{(2,0)})$
-(4,1,0)(3,1,1)(4,1,0)(2,0,0)	
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(4,1,0)(4,1,0)(2,0,0) \end{vmatrix} $	$\psi((2-)^{(1,0,0)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,0,0)	$\psi((2-)^{(1@\omega)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
$\begin{array}{c c} -(4,1,0)(5,1,0)(2,0,0) \\ \end{array}$	$\psi((2-)^{(1@(1,0))})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)	$\psi(\Pi_2 \text{ aft } \Pi_3)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{K+1})$
-(3,1,1)(4,1,0)(5,2,0)	$\psi(2 \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	, , ,
-(4,1,0)(5,2,0)(1,1,1)(2,1,1)-	$\psi(\Omega_{K+1} + \psi_K(\Omega_{K+1}))$
-(3,1,1)(4,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	*/(O + V)
-(4,1,0)(5,2,0)(2,1,0)(3,2,0)	$\psi(\Omega_{K+1}+K)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{K+1}+K^2\times\omega)$
-(4,2,1)(5,2,1)(5,2,1)	

A.11. BMS vs 反射 OCF(Buchholz-like)

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{K+1}+K^{\omega})$
-(4,2,1)(5,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{K+1} + K^{\omega} \times \omega)$
-(4,2,1)(5,2,1)(6,0,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)	$\psi(\Omega_{K+1} + K^{\omega+1} \times \omega)$
-(4,2,1)(5,2,1)(6,0,0)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{K+1} + K^{\omega \times 2})$
-(5,2,1)(6,0,0)(5,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)	$\psi(\Omega_{K+1} + K^{\psi_K(\Omega_{K+1} + K)})$
-(4,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)	$\psi(\Omega_{K+1} + K^K)$
-(4,2,1)(5,2,1)(6,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{K+1} + K^K \times \omega)$
-(4,2,1)(5,2,1)(6,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(1-2\ 1-\{\psi_K(\Omega_{K+1}+K^K\times x)\})$
-(5,2,1)(6,2,0)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{K+1} + K^{K+1} + K)$
-(5,2,1)(6,2,0)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)-	$\psi(\Omega_{K+1} + K^{K+1} \times \omega)$
-(4,2,1)(5,2,1)(6,2,0)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{K+1} + K^{K \times 2})$
-(5,2,1)(6,2,0)(5,2,1)(6,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{K+1} + K^{K^2})$
-(5,2,1)(6,2,0)(6,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{K+1} + K^{K^K})$
-(5,2,1)(6,2,0)(7,2,0)(4,0,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1}))$
-(4,1,0)(5,2,0)(2,1,0)(3,2,1)-	
-(4,2,1)(5,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1}) + K)$
-(5,2,1)(6,2,0)(7,3,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1}) + K^K)$
-(6,2,0)(7,3,0)(4,2,0)(5,3,1)-	$\psi(\Omega_{K+1} + \psi\Omega_{K+1}(\Omega_{K+1}) + \mathbf{\Lambda})$
-(6,3,1)(7,3,1)(8,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1}) + K^{K^K})$
-(6,2,0)(7,3,0)(4,2,0)(5,3,1)-	$\psi(\mathfrak{U}_{K+1} + \psi_{\Omega_{K+1}}(\mathfrak{U}_{K+1}) + \mathbf{K})$
-(6,3,1)(7,3,1)(8,3,0)(9,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	
-(5,2,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1}) \times 2)$
-(6,2,0)(7,3,0)(4,2,0)(5,3,1)-	$\psi(\mathfrak{U}_{K+1} + \psi_{\Omega_{K+1}}(\mathfrak{U}_{K+1}) \times 2)$
-(6,3,1)(7,3,1)(8,3,0)(9,4,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + 1))$
-(4,1,0)(5,2,0)(2,1,1)	$\psi(\mathfrak{L}_{K+1} + \psi_{\mathfrak{Q}_{K+1}}(\mathfrak{L}_{K+1} + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2\ 1-\{\Omega_{K+1}+\psi_{\Omega_{K+1}}(\Omega_{K+1}+x)\})$
-(4,1,0)(5,2,0)(2,1,1)(3,1,1)	$\psi(1  2  1  \{32K+1 + \psi\Omega_{K+1}(32K+1 + \omega)\})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K) + K)$
-(4,1,0)(5,2,0)(3,1,0)(4,2,0)	$\psi(\mathfrak{s}\mathfrak{s}K+1+\psi\mathfrak{t}\mathfrak{l}_{K+1}(\mathfrak{s}\mathfrak{s}K+1+\mathfrak{I}\mathfrak{t})+\mathfrak{I}\mathfrak{t})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K) +$
-(4,1,0)(5,2,0)(3,1,0)(4,2,1)-	·
-(5,2,1)(6,2,1)(7,2,0)(8,3,0)	$\psi_{\Omega_{K+1}}(\Omega_{K+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,0)(5,2,0)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K) \times 2 + K)$
-(6,2,1)(7,2,0)(8,3,0)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K + 1))$
-(4,1,0)(5,2,0)(3,1,1)	$\psi(\mathfrak{s}\mathfrak{s}_{K+1} + \psi_{\Omega_{K+1}}(\mathfrak{s}\mathfrak{s}_{K+1} + \Pi + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K + 2))$
-(4,1,0)(5,2,0)(3,1,1)(2,1,1)	$\psi(\mathfrak{s}_{K+1} + \psi \mathfrak{U}_{K+1}(\mathfrak{s}_{K+1} + \mathfrak{I}_{K+1} + \mathfrak{I}_{M}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K \times 2) + K)$
-(4,1,0)(5,2,0)(3,1,1)(3,1,0)(4,2,0)	$\varphi (\mathfrak{so}_{K+1} + \varphi \mathfrak{U}_{K+1} (\mathfrak{so}_{K+1} + \mathfrak{U} \wedge 2) + \mathfrak{U})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K \times 2 + 1))$
-(4,1,0)(5,2,0)(3,1,1)(3,1,1)	$\psi(\mathfrak{s}_{K+1} + \psi \mathfrak{Q}_{K+1}(\mathfrak{s}_{K+1} + \mathbf{n} \wedge 2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K^2))$
-(4,1,0)(5,2,0)(3,1,1)(4,1,0)(2,0,0)	$\psi(\mathfrak{s}_{K+1} + \psi \mathfrak{U}_{K+1}(\mathfrak{s}_{K+1} + \mathfrak{I}_{K+1}))$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)(5,2,0)(3,1,1)(4,1,0)(3,1,0)(4,2,0)	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K^2) + K)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (4,1,0)(5,2,0)(3,1,1)(4,1,0)(3,1,1)	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K^2 + 1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(5,2,0)(3,1,1)(4,1,0)-$ $-(3,1,1)(4,1,0)(2,0,0)$	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K^2 \times 2))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - (5,2,0)(3,1,1)(4,1,0)(4,1,0)(2,0,0)	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K^3))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - (5,2,0)(3,1,1)(4,1,0)(5,1,0)(2,0,0)	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + K^K))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - \\ -(5,2,0)(3,1,1)(4,1,0)(5,2,0) \end{array} $	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1})))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)(5,2,0)(4,0,0)	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + 1)))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-(4,1,0)(5,2,0)(4,1,0)(5,2,0)	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1}))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(5,2,0)(5,1,0)(6,2,0)$	$\psi(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1} + \psi_{\Omega_{K+1}}(\Omega_{K+1})))))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(5,2,0)(5,2,0)$	$\psi(\Omega_{K+1} \times 2)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(5,2,0)(6,3,0)$	$\psi(\mathrm{2nd}\; 2\; \mathrm{aft}\; 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)(5,2,1)	$\psi(1-2 \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)(5,2,1)(6,2,1)(7,2,1)(7,2,1)	$\psi(1-2-2 \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - (5,2,1)(6,2,1)(7,2,1)(8,0,0)	$\psi((2-)^{\omega} \text{ aft } 3)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - \\ -(5,2,1)(6,2,1)(7,2,1)(8,0,0)(7,2,1) \end{array} $	$\psi(1-(2-)^{\omega+1} \text{ aft } 3)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) \\ -(5,2,1)(6,2,1)(7,2,1)(8,2,0)(7,2,1) \end{array} $	$\psi(1-(2-)^{(1,1)} \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(5,2,1)(6,2,1)(7,2,1)-$ $-(8,2,0)(7,2,1)(8,2,0)(7,2,1)$	$\psi(1-(2-)^{(2,1)} \text{ aft } 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-  -(5,2,1)(6,2,1)(7,2,1)(8,2,0)(9,3,0)	$\psi(2  ext{ aft 2nd 3})$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)(5,2,1)(6,2,1)(7,2,1)(8,2,0)(9,3,1)(10,3,1)(11,3,1)(12,3,0)(13,4,0)	$\psi(2  ext{ aft 3rd 3})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(2,1,0)(3,2,1)(4,2,1)-$ $-(5,2,1)(6,2,0)(7,3,0)$	$\psi(2 \text{ aft } 3 \text{ aft } 1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,2,1)$	$\psi(2{ m nd}\ 1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)(2,1,1)	$\psi(1-1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)(2,1,1)(3,1,1)	$\psi(1-2\ 1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(1-2-2\ 1-3)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1) - \\ -(2,1,1)(3,1,1)(4,1,0)(2,0,0) \end{array} $	$\psi((2-)^{(1,0)} \ 1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)- $-(2,1,1)(3,1,1)(4,1,0)(2,1,1)$	$\psi(1-(2-)^{(1,0)} 1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)- $-(2,1,1)(3,1,1)(4,1,0)(3,1,1)$	$\psi(1-(2-)^{(1,1)}\ 1-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(2,1,1)(3,1,1)(4,1,0)-$ $-(3,1,1)(4,1,0)(2,0,0)$	$\psi((2-)^{(2,0)}\ 1-3)$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1) - \\ -(2,1,1)(3,1,1)(4,1,0)(5,2,0) \end{vmatrix} $	$\psi(2 \text{ aft } 3  1 - 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(2,1,1)(3,1,1)(4,1,1)$	$\psi(1-3\ 1-3)$
(0,0,0)(1,1,1)(2,1,1)- $-(3,1,1)(4,1,1)(3,0,0)$	$\psi((3\ 1-)^{\omega})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)(3,1,0)(2,1,1)(3,1,1)(4,1,1)	$\psi(1-(3\ 1-)^{(1,1)})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(3,1,0)(4,2,0)$	$\psi(2 \text{ aft } 2-3)$
(0,0,0)(1,1,1)(2,1,1)-  -(3,1,1)(4,1,1)(3,1,1)	$\psi(1-2-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(3,1,1)(3,1,1)$	$\psi(1-2-2-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)(3,1,1)(4,1,0)(2,0,0)	$\psi((2-)^{(1,0)}3)$

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(((2-)^{(1,0)}3\ 1-)^{(1,0)})$
-(3,1,1)(4,1,0)(3,1,0)(2,0,0)	$\psi(((2-)^{(1)})^3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(2-)^{(1,1)}3)$
-(4,1,1)(3,1,1)(4,1,0)(3,1,1)	$\psi(1-(2-)^{\gamma-\gamma}3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	al/(2 aft 2 2 2 2)
-(4,1,1)(3,1,1)(4,1,0)(5,2,0)	$\psi(2 \text{ aft } 3 \ 2 - 3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3\ 2-3)$
-(4,1,1)(3,1,1)(4,1,1)	$\psi(1-3 2-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-3\ 2-3)$
-(4,1,1)(3,1,1)(4,1,1)(3,1,1)	$\psi(1-2-3 2-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-3\ 2-3\ 2-3)$
-(3,1,1)(4,1,1)(3,1,1)(4,1,1)	$\psi(1-32-32-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((3\ 2-)^{(1,0)})$
-(4,1,1)(4,1,0)(2,0,0)	$\psi((32-))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-3\ 1-(3\ 2-)^{(1,0)})$
-(4,1,0)(2,1,1)(3,1,1)(4,1,1)	$\varphi(1  0  1  (0  2  )  )$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,1)(4,1,0)(2,1,1)(3,1,1)-	$\psi((3\ 2-)^{(1,0)}1-(3\ 2-)^{(1,0)})$
-(4,1,1)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(((3\ 2-)^{(1,0)}\ 1-)^{(1,0)})$
-(4,1,1)(4,1,0)(3,1,0)(2,0,0)	ψ((( <b>0 2</b> ) 1 ) )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-(3\ 2-)^{(1,0)})$
-(4,1,1)(4,1,0)(3,1,1)	Ψ(1 - (0 - ) )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(3\ 2-)^{(1,1)})$
-(4,1,1)(4,1,0)(3,1,1)(4,1,1)	7 (- (- ) )
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } 3-3)$
-(4,1,1)(4,1,0)(5,2,0)	, ()
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-3-3)$
-(3,1,1)(4,1,1)(4,1,1)	, ( 5 5)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-1-3-3)$
-(4,1,1)(4,1,1)(2,1,1)	/
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(3-3\ 1-3-3)$
-(4,1,1)(2,1,1)(3,1,1)(4,1,1)(4,1,1)	, ( 9)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-3-3)$
-(4,1,1)(4,1,1)(3,1,1)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3\ 2-3-3)$
-(4,1,1)(4,1,1)(3,1,1)(4,1,1)	γ(1 32 3 6)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-3-3\ 2-3-3)$
-(4,1,1)(3,1,1)(4,1,1)(4,1,1)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,1)(4,1,1)(3,1,1)(4,1,1)-	$\psi(1-3-3\ 2-3-3\ 2-3-3)$
-(4,1,1)(3,1,1)(4,1,1)(4,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((3-32-)^{(1,0)})$
-(4,1,1)(4,1,1)(4,1,0)(2,0,0)	$\psi((3-3 2-))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-(3-32-)^{(1,1)})$
-(4,1,1)(4,1,0)(3,1,1)(4,1,1)(4,1,1)	$\psi(1-(3-32-))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } 3 - 3 - 3)$
-(4,1,1)(4,1,1)(4,1,0)(5,2,0)	$\psi(2 \text{ art } 3-3-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3-3-3)$
-(4,1,1)(4,1,1)(4,1,1)	$\psi(1-3-3-3)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3-3-3-3)$
-(4,1,1)(4,1,1)(4,1,1)(4,1,1)	$\psi(1-3-3-3-3)$
(0,0,0)(1,1,1)(2,1,1)-	$\psi((3-)^{\omega})$
-(3,1,1)(4,1,1)(5,0,0)	$\psi((3-)^{-})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((3-)^{(1,0)})$
-(4,1,1)(5,1,0)(2,0,0)	$\psi((3-)^{*})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(3-)^{(1,0)})$
-(4,1,1)(5,1,0)(2,1,1)	$\psi(1-(3-),\cdots)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	
-(4,1,1)(5,1,0)(2,1,1)(3,1,1)-	$\psi((3-)^{(1,0)} \ 1 - (3-)^{(1,0)})$
-(4,1,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(((3-)^{(1,0)} 1-)^{(1,0)})$
-(4,1,1)(5,1,0)(3,1,0)(2,0,0)	$\psi(((3-)^{n-1}-1-)^{n-1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-(3-)^{(1,0)})$
-(4,1,1)(5,1,0)(3,1,1)	$\psi(1-2-(3-))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi((3-)^{(1,0)} 2 - (3-)^{(1,0)})$
-(5,1,0)(3,1,1)(4,1,1)(5,1,0)(2,0,0)	$\psi((S-) = Z-(S-)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(((3-)^{(1,0)}2-)^{(1,0)})$
-(4,1,1)(5,1,0)(4,1,0)(2,0,0)	$\psi(((3-)^{n-1}2-)^{n-1})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(3-)^{(1,1)})$
-(4,1,1)(5,1,0)(4,1,1)	$\psi(1-(3-))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(3-)^{(1,2)})$
-(4,1,1)(5,1,0)(4,1,1)(4,1,1)	$\psi(1-(0-),\cdots)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi((3-)^{(2,0)})$
-(5,1,0)(4,1,1)(5,1,0)(2,0,0)	$\psi((\mathbf{o}^{-})^{-})$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2  ext{ aft } 4)$
-(4,1,1)(5,1,0)(6,2,0)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(1-4)$
-(3,1,1)(4,1,1)(5,1,1)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-1-4)$
-(4,1,1)(5,1,1)(2,1,1)	$\psi(1-1-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-4\ 1-4)$
-(5,1,1)(2,1,1)(3,1,1)(4,1,1)(5,1,1)	$\psi(1-4 1-4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } 2-4)$
-(4,1,1)(5,1,1)(3,1,0)(4,2,0)	$\psi(z \text{ art } z - 4)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-2-4)$
-(4,1,1)(5,1,1)(3,1,1)	$\varphi(1 2 1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi(1-4\ 2-4)$
-(5,1,1)(3,1,1)(4,1,1)(5,1,1)	$\psi(1 + 12 + 1)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } 3-4)$
-(4,1,1)(5,1,1)(4,1,0)(5,2,0)	φ (2 at 0 5 1)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-3-4)$
-(4,1,1)(5,1,1)(4,1,1)	ψ(1 0 1)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-4\ 3-4)$
-(4,1,1)(5,1,1)(4,1,1)(5,1,1)	ψ (1 1 3 1)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(2 \text{ aft } 4-4)$
-(4,1,1)(5,1,1)(5,1,0)(6,2,0)	φ ( <b>2</b> sate 1 2)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-4-4)$
-(4,1,1)(5,1,1)(5,1,1)	, ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((4-)^\omega)$
-(4,1,1)(5,1,1)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi((4-)^{(1,0)})$
-(4,1,1)(5,1,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(1-(4-)^{(1,0)})$
-(4,1,1)(5,1,1)(6,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(1-2-(4-)^{(1,0)})$
-(4,1,1)(5,1,1)(6,1,0)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(1-3-(4-)^{(1,0)})$
-(4,1,1)(5,1,1)(6,1,0)(4,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(1-(4-)^{(1,1)})$
-(4,1,1)(5,1,1)(6,1,0)(5,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)-	$\psi((4-)^{(2,0)})$
-(5,1,1)(6,1,0)(5,1,1)(6,1,0)(2,0,0)	, , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(2  ext{ aft } 5)$
-(4,1,1)(5,1,1)(6,1,0)(7,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)	$\psi(1-5)$
-(4,1,1)(5,1,1)(6,1,1)	. , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(2  ext{ aft } 6)$
-(5,1,1)(6,1,1)(7,1,0)(8,2,0)	

BMS	反射 OCF (Buchholz-like)
(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (4,1,1)(5,1,1)(6,1,1)(7,1,1)	$\psi(1-6)$
(0,0,0)(1,1,1)(2,2,0)	$\psi(\mathrm{psd}.\Pi_{\omega})$ $\psi(\lambda\alpha.\alpha+1-\Pi_0)$

## A.12 BMS vs 稳定 OCF(梅天狸.ver)

本节的结果主要引自[6,24-28]。

BMS	
(0,0,0)(1,1,1)(2,2,0)	$\psi(\Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(1,1,1)	$\psi((\Pi_1 -)^{(\min \Pi_1 - \Pi_2)} \text{ aft } \Pi_{\omega})$ $\psi((\lambda \alpha . (\alpha + 1) - \Pi_0) + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,2,0)	$\frac{\psi((\lambda \alpha.(\alpha+1) - \Pi_0) + \Omega_{\omega})}{\psi(2\operatorname{nd} (\Pi_1 -)^{(\min \Pi_{\omega})})}$ $\psi((\lambda \alpha.(\alpha+1) - \Pi_0) \cdot 2)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)	$\psi((\lambda \alpha.(\alpha + 1) - \Pi_0) \cdot 2)$ $\psi((\Pi_1 -)^{(\Pi_1 -)^{(\Pi_2 \text{ aft } \Pi_\omega)}})$ $\psi((\lambda \alpha.(\alpha + 1) - {}_0) \cdot \Omega)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi((\lambda \alpha.(\alpha+1) - {}_0) \cdot \Omega)$ $\psi((\Pi_1 -)^{(\Pi_1 -)^{(2\operatorname{nd} \Pi_{\omega})}})$
-(2,1,0)(1,1,1)(2,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)^2)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,0)	$\psi((\Pi_1-)^{1,0} \text{ aft } \Pi_\omega)$ $\psi(\psi_{\Omega_{(\lambda\alpha.(\alpha+1)-\Pi_0)}+1}(0))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_2 \text{ aft } \Pi_\omega)$
-(2,1,0)(3,2,0)(4,2,0)	$\psi(\Omega_{(\lambda\alpha.(\alpha+1)-\Pi_0)+1})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)	$\psi(\Pi_1 - \Pi_2 \text{ aft } \Pi_{\omega})$ $\psi(\Omega_{(\lambda \alpha, (\alpha+1) - \Pi_0) + \omega})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_1 - \Pi_1 - \Pi_2 \text{ aft } \Pi_\omega)$
-(2,1,0)(3,2,1)(4,2,1)	$\psi(\Omega_{(\lambdalpha.(lpha+1)-\Pi_0)+\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\Pi_1 - \Pi_2 \ \Pi_1 - \Pi_2 \ \text{aft} \ \Pi_{\omega})$
-(3,2,1)(4,2,1)(5,2,1)	$\psi(I_{(\lambda\alpha.(\alpha+1)-\Pi_0)+\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\Pi_1 - \Pi_3 \text{ aft } \Pi_\omega)$
-(3,2,1)(4,2,1)(5,2,1)(6,2,1)	$\psi(K_{(\lambda\alpha.(\alpha+1)-\Pi_0)+\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(\Pi_1 - \Pi_4 \text{ aft } \Pi_{\omega})$
-(4,2,1)(5,2,1)(6,2,1)(7,2,1)	$\psi(\Pi_1 - \Pi_4 \text{ art } \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,0)(3,2,1)(4,3,0)$	$\psi(\mathrm{2nd}\ \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)- $-(4,3,0)(4,2,0)(5,3,1)(6,4,0)$	$\psi({ m 3rd}\ \Pi_\omega)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(2,1,1)	$\psi(\Pi_1-\Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(2,1,1)	$\psi(\Pi_1 - \Pi_1 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,0)	$\psi((\Pi_1-)^{(\min \Pi_2)\Pi_\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,1,0)(1,1,1)(2,2,0)$	$\psi((\Pi_1-)^{(\min \Pi_\omega)} \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,1,0)(2,0,0)$	$\psi((\Pi_1-)^{1,0}\ \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,1,0)(2,1,1)(3,1,0)(2,0,0)$	$\psi(\Pi_2 \ \Pi_1 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 \ \Pi_1 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,1,1)(4,1,1)$	$\psi(\Pi_1 - \Pi_3 \ \Pi_1 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)	$\psi(\Pi_{\omega} \ \Pi_1 - \Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,2,0)(3,1,0)(2,0,0)$	$\psi((\Pi_{\omega} \ \Pi_1 -)^{\omega} \ \Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,2,0)(3,1,1)$	$\psi(\Pi_1 - \Pi_2 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-(3,2,0)(3,1,1)(4,1,1)	$\psi(\Pi_1 - \Pi_3 \ \Pi_2 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,2,0)(3,1,1)(4,2,0)$	$\psi(\Pi_{\omega} \ \Pi_2 - \Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,1) - (3,2,0)(3,1,1)(4,2,0)(4,1,1)	$\psi(\Pi_1 - \Pi_3 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0) - (3,1,1)(4,2,0)(4,1,1)(5,2,0)(5,1,1)	$\psi(\Pi_1 - \Pi_4 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)	$\psi(\Pi_{\omega}-\Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,2,0)	$\psi(\Pi_{\omega} - \Pi_{\omega} - \Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,0,0)	$\psi((\Pi_{\omega}-)^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,0,0)	$\psi((\Pi_{\omega}-)^{1,0})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1)	$\psi(1-(\Pi_\omega-)^{1,0})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0) - (2,1,1)(3,2,0)(4,1,0)(2,0,0)	$\psi((\Pi_{\omega}-)^{1,0} \ 1-(\ _{\omega}-)^{1,0})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1)-(3,2,0)(4,1,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(((\Pi_{\omega}-)^{1,0}\ 1-)^{1,0}\ (\Pi_{\omega}-)^{1,0})$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,1,0)- $-(2,1,1)(3,2,0)(4,1,0)(3,1,1)$	$\psi(2-(\Pi_{\omega}-)^{1,0})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,2,0)	$\psi((\Pi_\omega-)^{1,1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(4,2,0)	$\psi((\Pi_1-)^{1,0} \text{ aft } \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)	$\psi(\Pi_1-\Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)	$\psi(\Pi_1 - \Pi_1 - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)(3,1,1)	$\psi(\Pi_1-\Pi_2\Pi_1-\Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,1)(2,1,1)(3,2,0)$	$\psi(\Pi_{\omega} \ \Pi_1 - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)- $-(2,1,1)(3,2,0)(4,1,1)$	$\psi(\Pi_1 - \Pi_{\omega+1} \ \Pi_1 - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)- $-(2,1,1)(3,2,0)(4,1,1)(3,1,1)$	$\psi(\Pi_1 - \Pi_2 - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)- $-(2,1,1)(3,2,0)(4,1,1)-$ $-(3,1,1)(4,2,0)(5,1,1)(4,1,1)$	$\psi(\Pi_1 - \Pi_3 - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,2,0)	$\psi(\Pi_{\omega}-\Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,1)(2,2,0)(2,2,0)$	$\psi(\Pi_{\omega} - \Pi_{\omega} - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)- $-(2,2,0)(3,1,0)(2,0,0)$	$\psi((\Pi_{\omega}-)^{1,0}\ \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,1)(2,2,0)(3,1,1)$	$\psi(\Pi_1 - \Pi_{\omega+1} \ \Pi_{\omega} - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_{\omega+1} - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,0,0)	$\psi((\Pi_{\omega+1}-)^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,1,1)	$\psi(\Pi_1-\Pi_{\omega+2})$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,1)(4,1,1)(5,1,1)$	$\psi(\Pi_1 - \Pi_{\omega+3})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)	$\psi(\Pi_{\omega \cdot 2}) \ \psi(\lambda \alpha.(\alpha+2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,1)(4,2,0)(2,2,0)$	$\psi(\Pi_{\omega}-\Pi_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)- $-(4,2,0)(2,2,0)(3,1,1)$	$\psi(\Pi_1 - \Pi_{\omega+1} \ \Pi_{\omega} - \Pi_{\omega \cdot 2})$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	//
-(4,2,0)(2,2,0)(3,1,1)(4,2,0)	$\psi(\Pi_{\omega \cdot 2}  \Pi_{\omega} - \Pi_{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,2,0)-	.//П. П. П. )
-(3,1,1)(4,2,0)(3,1,1)	$\psi(\Pi_1-\Pi_{\omega+1}-\Pi_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_1 - \Pi_{\omega+2} - \Pi_{\omega\cdot 2})$
-(3,1,1)(4,2,0)(4,1,1)	$\psi(\Pi_1 - \Pi_{\omega+2} - \Pi_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1-\Pi_{\omega+3}-\Pi_{\omega\cdot2})$
-(4,2,0)(4,1,1)(5,2,0)(5,1,1)	$\psi(\Pi_1 - \Pi_{\omega+3} - \Pi_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\omega\cdot 2}-\Pi_{\omega\cdot 2})$
-(3,1,1)(4,2,0)(4,2,0)	$\psi(\Pi_{\omega\cdot 2} - \Pi_{\omega\cdot 2})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_1-\Pi_{\omega\cdot 2+1})$
-(3,1,1)(4,2,0)(5,1,1)	$\psi(\Pi_1 = \Pi_{\omega \cdot 2+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1-\Pi_{\omega\cdot 2+2})$
-(4,2,0)(5,1,1)(6,1,1)	$\psi(\Pi_1 = \Pi_{\omega \cdot 2+2})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\omega\cdot 3})$
-(3,1,1)(4,2,0)(5,1,1)(6,2,0)	$\psi(\lambda\alpha.(\alpha+3)-\Pi_0)$
(0,0,0)/1,1,1)/0,2,0)/0,2,0)	$\psi(\Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(2,1,1)(3,2,0)(4,2,0)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)	$\psi(\Pi_\omega-\Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega\cdot 2}-\Pi_{\omega^2})$
-(2,2,0)(3,1,1)(4,2,0)	$\psi(\Pi_{\omega\cdot 2}-\Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(2,2,0)(3,1,1)(4,2,0)(5,2,0)-	$\psi(\Pi_{\omega\cdot 3}-\Pi_{\omega^2})$
-(4,2,0)(5,1,1)(6,2,0)	
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\omega^2}-\Pi_{\omega^2})$
-(3,2,0)(2,2,0)(3,2,0)	$\psi(11\omega^2-11\omega^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,0,0)	$\psi((\Pi_{\omega^2}-)^\omega)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi((\Pi_{\omega^2}-)^{1,0})$
-(3,2,0)(3,1,0)(2,0,0)	$\psi((\Pi_{\omega^2}-))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)	$\psi(\Pi_1-\Pi_{\omega^2+1})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_1 - \Pi_{\omega^2+2})$
-(3,2,0)(3,1,1)(4,1,1)	$\psi(\Pi_1 - \Pi_{\omega^2+2})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\omega^2+\omega})$
-(3,2,0)(3,1,1)(4,2,0)	$\psi(11\omega^2+\omega)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1-\Pi_{\omega^2+\omega+1})$
-(3,1,1)(4,2,0)(5,1,1)	$\psi$ (111 11 $\omega^2 + \omega + 1$ )

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	/П
-(3,1,1)(4,2,0)(5,1,1)(6,2,0)	$\psi(\Pi_{\omega^2+\omega\cdot 2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^2\cdot 2})$
-(3,1,1)(4,2,0)(5,2,0)	$\psi(\Pi_{\omega^2\cdot 2})$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,2,0)	$\psi(\Pi_{\omega^3})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega^2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\omega^4})$
-(3,2,0)(3,2,0)(3,2,0)	$\psi(\lambda \alpha.(\alpha+\omega^3)-\Pi_0)$
, , , , , , , ,	$\psi(\Pi_{\omega^\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,0,0)	$\psi(\lambda lpha.(lpha+\omega^\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)-	
-(3,2,0)(4,0,0)(2,1,1)	$\psi(\Pi_1-\Pi_{\omega^\omega})$
(0,0,0)(1,1,1)(2,2,0)-	//
-(3,2,0)(4,0,0)(2,2,0)	$\psi(\Pi_\omega-\Pi_{\omega^\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^\omega}-\Pi_{\omega^\omega})$
-(4,0,0)(2,2,0)(3,2,0)(4,0,0)	$\psi(\Pi_{\omega^{\omega}}-\Pi_{\omega^{\omega}})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_1-\Pi_{\omega^\omega+1})$
-(3,2,0)(4,0,0)(3,1,1)	$\psi(\Pi_1 - \Pi_\omega \omega_{+1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^\omega+\omega^2})$
-(4,0,0)(3,1,1)(4,2,0)(5,2,0)	$\varphi(11\omega^{\omega}+\omega^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,0,0)-	$\psi(\Pi_{\omega^{\omega}\cdot 2})$
-(3,1,1)(4,2,0)(5,2,0)(6,0,0)	τ (ω ·2)
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\omega^{\omega+1}})$
-(3,2,0)(4,0,0)(3,2,0)	, ( 2 )
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^{\omega+2}})$
-(4,0,0)(3,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^{\omega\cdot 2}})$
-(4,0,0)(3,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\omega^{\omega^2}})$
-(3,2,0)(4,0,0)(4,0,0)	$\psi(\Pi_{\psi(0)})$
(0,0,0)(1,1,1)(2,2,0)-	, ( , ( - ) /
-(3,2,0)(4,0,0)(5,1,0)	$\psi(\lambda\alpha.(\alpha+\varepsilon_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_{\psi(\Pi_{\omega})})$
-(4,0,0)(5,1,1)(6,2,0)	$\psi(\lambda\alpha.(\alpha+\psi(\lambda\alpha.(\alpha+1)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\Pi_{\Pi_2})$
(-,-,-,(-,-,-,(-,-,-,),(-,-,-,),(-,-,-,),(-,-,-,),(-,-,-,),(-,-,-,),(-,-,-,),(-,-,-,),(-,-,-,-,	$\psi(\lambda\alpha.(\alpha+\Omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{\Pi_1-\Pi_2})$
-(3,2,0)(4,1,0)(1,1,1)	τ (111 - 112 /

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,0)(1,1,1)(2,2,0)	$\psi(\Pi_{\Pi_{\omega}})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\Pi_{\Pi_\Omega})$
	$\psi(\alpha \to \Pi_{\alpha})$
(0,0,0)(1,1,1)(2,2,0)	$\psi(\Pi_{1,0})$
-(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\alpha \cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0 \text{ aft } \lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
-(4,1,0)(2,1,0)(3,2,1)(4,3,0)	, (, , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (2,1,0)(3,2,1)(4,3,0)(5,3,0)(6,1,0)	$\psi(\lambda\alpha.(\alpha+\Omega)-\Pi_0 \text{ aft } \lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\alpha+\lambda\alpha.(\alpha\cdot2)$
-(2,1,0)(3,2,1)(4,3,0)(5,3,0)(6,1,0)	
-(1,1,1)(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$-\Pi_0$ ) $-\Pi_0$ aft $\lambda \alpha . (\alpha \cdot 2) - \Pi_0$ )
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(2\mathrm{nd}\ \lambda\alpha.(\alpha\cdot2)-\Pi_0)$
-(4,1,0)(2,1,0)(3,2,1)(4,3,0)-	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 \text{ aft } \lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
-(5,3,0)(6,2,0)(4,0,0)	φ(λα.(α 2) 110 απ λα.(α 2) 110)
(0,0,0)(1,1,1)(2,2,0)-	$\psi(1-(\lambda\alpha.(\alpha\cdot 2){0}))$
-(3,2,0)(4,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(1-2\ 1-(\lambda\alpha.(\alpha\cdot 2)-\Pi_0))$
-(4,1,0)(2,1,1)(3,1,1)	//) / + 1) H 1 /) / 9) H ))
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0\ 1-(\lambda\alpha.(\alpha\cdot2)-\Pi_0))$
-(4,1,0)(2,1,1)(3,2,0)	$\psi(\Pi_{\omega} \ \Pi_1 - \Pi_{1,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (2,1,1)(3,2,0)(4,2,0)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 \ 1 - (\lambda\alpha.(\alpha\cdot 2) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(2,1,1)(3,2,0)(4,2,0)(5,1,0)(3,1,1)	$\psi(1-2-(\lambda\alpha.(\alpha\cdot2)-\Pi_0))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)-(\lambda\alpha.(\alpha\cdot2)-\Pi_0))$
-(3,2,0)(4,1,0)(2,2,0)	$\psi(\Pi_\omega-\Pi_{1,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(1-(\lambda\alpha.(\alpha+1)-\Pi_1)(\lambda\alpha.(\alpha+1)-\Pi_0)$
-(4,1,0)(2,2,0)(3,1,1)	$(\lambda lpha.(lpha \cdot 2) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(2,2,0)(3,1,1)(4,2,0)	$\psi((\lambda\alpha.(\alpha\cdot 2) - \Pi_0)(\lambda\alpha.(\alpha+1) - \Pi_0)$
-(5,2,0)(6,1,0)(2,0,0)	$-(\lambda lpha.(lpha \cdot 2) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	и/(1 () o. (o. + 1) П )
-(4,1,0)(2,2,0)(3,1,1)(4,2,0)-	$\psi(1-(\lambda\alpha.(\alpha+1)-\Pi_1)$
-(5,2,0)(6,1,0)(3,1,1)	$-(\lambda \alpha.(\alpha \cdot 2) - \Pi_0))$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.(\alpha+2) - \Pi_0)$
-(4,1,0)(2,2,0)(3,1,1)(4,2,0)	
-(5,2,0)(6,1,0)(4,2,0)	$-(\lambda \alpha.(\alpha \cdot 2) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.(\alpha + \omega) - \Pi_0) - (\lambda \alpha.(\alpha \cdot 2) - \Pi_0))$
-(4,1,0)(2,2,0)(3,2,0)	$\psi((\lambda \alpha.(\alpha + \omega) - \Pi_0) - (\lambda \alpha.(\alpha \cdot 2) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\alpha+\omega^2)-\Pi_0)-(\lambda\alpha.(\alpha\cdot 2)-\Pi_0))$
-(4,1,0)(2,2,0)(3,2,0)(3,2,0)	$\varphi((\lambda \alpha.(\alpha + \omega) - 110) - (\lambda \alpha.(\alpha - 2) - 110))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.(\alpha + \Omega) - \Pi_0) - (\lambda \alpha.(\alpha \cdot 2) - \Pi_0))$
-(4,1,0)(2,2,0)(3,2,0)(4,1,0)	φ ((πατία + 33) - 110) (πατία - 2) - 110))
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(2,2,0)(3,2,0)(4,1,0)-	$\psi((\lambda \alpha.(\alpha + \lambda \alpha.(\alpha \cdot 2) - \Pi_0) - \Pi_0) - (\lambda \alpha.(\alpha \cdot 2) - \Pi_0))$
-(1,1,1)(2,2,0)(3,2,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(2,2,0)(3,2,0)(4,1,0)(1,1,1)-	$\psi((\lambda\alpha.(\alpha+(\lambda\alpha.(\alpha+\Omega)-\Pi_0)$
-(2,2,0)(3,2,0)(4,1,0)(2,2,0)-	$-(\lambda\alpha.(\alpha\cdot 2)-\Pi_0))-\Pi_0)-(\lambda\alpha.(\alpha\cdot 2)-\Pi_0))$
-(3,2,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi((\lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$-(\lambda lpha.(lpha \cdot 2) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi((\lambda\alpha.(\alpha\cdot 2)-\Pi_0-)^{\omega})$
-(3,2,0)(4,1,0)(3,0,0)	$\psi((\lambda \alpha.(\alpha \cdot 2) - \Pi_0 -))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\alpha\cdot 2)-\Pi_0-)^{1,0})$
-(4,1,0)(3,1,0)(2,0,0)	φ((λα.(α 2) 110 ) )
(0,0,0)(1,1,1)(2,2,0)-	$\psi(1-(\lambda\alpha.(\alpha\cdot2)-\Pi_1))$
-(3,2,0)(4,1,0)(3,1,1)	$\psi(\Pi_1-\Pi_{1,1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(1-(\lambda\alpha.(\alpha\cdot 2)-\Pi_2))$
-(4,1,0)(3,1,1)(4,1,1)	$\psi(1-(\lambda\alpha.(\alpha\cdot 2)-\Pi_2))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\alpha \cdot 2 + 1) - \Pi_0)$
-(4,1,0)(3,1,1)(4,2,0)	$\psi(\Pi_{1,\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot 2+2)-\Pi_0)$
-(4,1,0)(3,1,1)(4,2,0)(5,1,1)(6,2,0)	$\psi(\Pi_{1,\omega \cdot 2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot 2+\omega)-\Pi_0)$
-(4,1,0)(3,1,1)(4,2,0)(5,2,0)	$\psi(\Pi_{1,\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\alpha \cdot 2 + \omega^2) - \Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(5,2,0)	
	$\frac{\psi(\Pi_{1,\omega^3})}{\psi(\lambda\alpha.(\alpha\cdot 2+\Omega)-\Pi_0)}$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)	$\psi(\Pi_{1,\Omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\alpha\cdot 2 + \lambda\alpha.(\alpha\cdot 2) - \Pi_0) - \Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(1,1,1)-	$\psi(\Pi_{1,\Pi_{1,0}})$
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	7 ( 1,111,0 /

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(1,1,1)	$\psi(\lambda\alpha.(\alpha\cdot 2 + \lambda\alpha.(\alpha\cdot 2$
-(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$+\lambda \alpha.(\alpha\cdot 2)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,2,0)(5,2,0)(6,1,0)(1,1,1)-	$\psi(\Pi_{1,\Pi_{1,\Pi_{1,\Omega}}})$
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	1,07
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\alpha\cdot3)-\Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(2,0,0)	$\psi(\Pi_{2,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)-	$\psi((\lambda\alpha.(\alpha\cdot3)-\Pi_0)-(\lambda\alpha.(\alpha\cdot3)-\Pi_0))$
-(4,2,0)(5,2,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	.l.(1 () ( ( 2 ) H ))
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(5,1,1)	$\psi(1-(\lambda\alpha.(\alpha\cdot3)-\Pi_1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot 3+1)-\Pi_0)$
-(6,1,0)(5,1,1)(6,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\alpha\cdot 4)-\Pi_0)$
-(4,1,0)(3,1,1)(4,2,0)(5,2,0)(6,1,0)	, ( , , , , , , , , , , , , , , , , , ,
-(5,1,1)(6,2,0)(7,2,0)(8,1,0)(2,0,0)	$\psi(\Pi_{3,0})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,0)(3,2,0)	$\psi(\Pi_{\omega,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(1-(\lambda\alpha.(\alpha\cdot\omega)-\Pi_1))$
-(4,1,0)(3,2,0)(3,1,1)	$\psi(1-(\lambda\alpha.(\alpha\cdot\omega)-\Pi_1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\alpha \cdot \omega + 1) - \Pi_0)$
-(4,1,0)(3,2,0)(3,1,1)(4,2,0)	$\psi(\lambda \alpha.(\alpha \cdot \omega + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(3,2,0)(3,1,1)(4,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot\omega+\alpha)-\Pi_0)$
-(5,2,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(3,2,0)(3,1,1)(4,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot\omega\cdot2)0)$
-(5,2,0)(6,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\alpha \cdot \omega^2) - \Pi_0)$
-(4,1,0)(3,2,0)(3,2,0)	$\varphi(\lambda a.(a \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda lpha.(lpha\cdot\omega^\omega)-\Pi_0)$
-(4,1,0)(3,2,0)(4,0,0)	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot\Omega)-\Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)	$\psi(\Pi_{\Pi_2,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\alpha\cdot\lambda\alpha.(\alpha+1)-\Pi_0)-\Pi_0)$
-(3,2,0)(4,1,0)(1,1,1)(2,2,0)	$\psi(\Pi_{\Pi_{m{\omega}},0})$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot\lambda\alpha.(\alpha\cdot2)-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)(1,1,1)-	
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\Pi_{\Pi_{1,0},0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(4,1,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot\lambda\alpha.(\alpha\cdot\lambda\alpha.(\alpha\cdot2)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)(1,1,1)-	$\psi(\Pi_{\Pi_{\Pi_{1,0},0},0})$
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha^2)-\Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\Pi_{1,0,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(1-(\lambda\alpha.(\alpha^2)-\Pi_1))$
-(4,1,0)(3,2,0)(4,1,0)(3,1,1)	$\psi(\Pi_1-\Pi_{1,0,1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\alpha^2+1)-\Pi_0)$
-(3,2,0)(4,1,0)(3,1,1)(4,2,0)	$\psi(\Pi_{1,0,\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha^2+\alpha)-\Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\Pi_{1,1,0})$
-(4,2,0)(5,2,0)(6,1,0)(2,0,0)	$\psi(\Pi_{1,1,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha^2\cdot 2)-\Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)(3,1,1)(4,2,0)-	$\psi(\Pi_{2,0,0})$
-(5,2,0)(6,1,0)(5,2,0)(6,1,0)(2,0,0)	, , , ,
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha^2\cdot\omega)-\Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)(3,2,0)	$\psi(\Pi_{\omega,0,0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\alpha^3)-\Pi_0)$
-(3,2,0)(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\Pi_{1,0,0,0})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda \alpha.(\alpha^{\omega}) - \Pi_0)$
-(3,2,0)(4,1,0)(4,0,0)	$\psi(\Pi_{1@\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda lpha.(lpha^lpha) - \Pi_0)$
-(4,1,0)(4,1,0)(2,0,0)	$\psi(\Pi_{1@(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\alpha^{\alpha+1}) - \Pi_0)$
-(4,1,0)(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\Pi_{1@(1,1)})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\alpha^{\alpha \cdot 2}) - \Pi_0)$
-(4,1,0)(3,2,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(\Pi_{1@(2,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(lpha^{lpha\cdot\omega})-\Pi_0)$
-(4,1,0)(4,1,0)(4,0,0)	$\psi(\Pi_{1@(\omega,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\frac{\psi(\Pi_{1@(\omega,0)})}{\psi(\lambda\alpha.(\alpha^{\alpha^2}) - \Pi_0)}$
-(4,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(\Pi_{1@(1,0,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\alpha^{\alpha^{\alpha}}) - \Pi_0)$
-(4,1,0)(5,1,0)(2,0,0)	$\psi(\Pi_{1@(1@(1,0))})$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\alpha^{\alpha^{\alpha^{\alpha}}}) - \Pi_0)$
-(4,1,0)(5,1,0)(6,1,0)(2,0,0)	$\psi(\Pi_{1@(1@(1.0(1.0)))})$
	$\psi(\lambda \alpha.(\varepsilon_{\alpha+1}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$
-(3,2,0)(4,1,0)(5,2,0)	$\psi(\Pi_{1@(1@(1@()))})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(5,2,0)(3,1,1)	$\psi(1-(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0))-\Pi_1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	(0) (1) (0) (1)
-(4,1,0)(5,2,0)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(5,2,0)(3,1,1)(4,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)+\alpha)-\Pi_0)$
-(5,2,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(5,2,0)(3,1,1)(4,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)\cdot 2) - \Pi_0)$
-(5,2,0)(6,1,0)(7,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	(A) (A (O) (A) H)
-(4,1,0)(5,2,0)(3,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0)\cdot\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$ah(\lambda a, (ab, (0), a), \Pi)$
-(5,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)\cdot\alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0)^2) - \Pi_0)$
-(5,2,0)(3,2,0)(4,1,0)(5,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)^{\psi_{\Omega_{\alpha+1}}(0)}) - \Pi_0)$
-(4,1,0)(5,2,0)(4,1,0)(5,2,0)	$\psi(\lambda \alpha.(\psi\Omega_{\alpha+1}(0)  \alpha)) = \Pi_0$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1)) - \Pi_0)$
-(4,1,0)(5,2,0)(5,2,0)	$\psi(\wedge \alpha.(\psi\Omega_{\alpha+1}(1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\omega)) - \Pi_0)$
-(4,1,0)(5,2,0)(6,0,0)	$\varphi(\lambda \alpha.(\varphi\Omega_{\alpha+1}(\omega)))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\alpha)) - \Pi_0)$
-(4,1,0)(5,2,0)(6,1,0)(2,0,0)	$\varphi(\mathcal{M}_{\alpha+1}(\alpha))$ $\Pi_0$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(0))) - \Pi_0)$
-(4,1,0)(5,2,0)(6,1,0)(7,2,0)	$\psi \left( \mathcal{M}_{\alpha+1} \left( \psi \Omega_{\alpha+1} \left( \psi \right) \right) \right) = 110 \right)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
-(4,1,0)(5,2,0)(6,2,0)	$\psi(\lambda lpha.(\zeta_{lpha+1}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}})) - \Pi_0)$
-(4,1,0)(5,2,0)(6,2,0)(7,2,0)	$\psi(\lambda\alpha.(\Gamma_{\alpha+1}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(5,2,0)(6,3,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+2}}(0))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+2})) - \Pi_0)$
-(4,1,0)(5,2,0)(6,3,0)(7,3,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(2 \ aft \ \Omega_{\alpha+1})) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
-(3,2,0)(4,1,0)(5,2,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1-2\ aft\ \Omega_{\alpha+1}))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(I_{\alpha+\omega})) - \Pi_0)$
-(4,1,0)(5,2,1)(6,2,1)(7,2,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(1-2\ 1-2\ \text{aft}\ \Omega_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(K_{\alpha+\omega})) - \Pi_0)$
-(5,2,1)(6,2,1)(7,2,1)(8,2,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1-3 \text{ aft } \Omega_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta+1)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta+\alpha)-\Pi_0))-\Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta+\alpha)-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\beta + \psi_{\Omega_{\alpha+1}}(0)) - \Pi_0)) - \Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,1,0)(9,2,0)	$\psi(\wedge \alpha.(\psi \Omega_{\alpha+1}(\wedge \beta.(\beta+\psi \Omega_{\alpha+1}(0))-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta+\Omega_{\alpha+1})-\Pi_0))-\Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)	$\varphi \left( \text{Not} \left( \varphi M_{\alpha+1} \left( \text{Not} \left( \text{Not} \left( \text{Not} \right) \right) \right) \right) \right) = 0$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\beta + \Omega_{\alpha+\omega}) - \Pi_0)) - \Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)(5,2,1)	γ (γα+1 (γ γ γ α   α γ σ γ σ γ σ γ σ γ σ γ σ γ σ γ σ γ σ γ
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta\cdot 2)-\Pi_0))-\Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)(6,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	() () () () () () () () () () () () () (
-(4,1,0)(5,2,1)(6,3,0)(7,3,0)(8,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta\cdot3)-\Pi_0))-\Pi_0)$
-(6,3,0)(7,3,0)(8,2,0)(6,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\beta^2) - \Pi_0)) - \Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta_{-})-\Pi_{0}))-\Pi_{0})$
$\frac{-(7,3,0)(8,2,0)(6,0,0)}{(0,0,0)(1,1,1)(2,2,0)(3,2,0)}$	
-(4,1,0)(5,2,1)(6,3,0)(7,3,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\beta^{\beta}) - \Pi_0)) - \Pi_0)$
-(8,2,0)(8,2,0)(6,0,0)	$\psi(\lambda \alpha.(\psi \Omega_{\alpha+1}(\lambda \beta.(\beta^{-}) - \Pi_{0})) - \Pi_{0})$
$\frac{(0,2,0)(0,2,0)(0,0,0)}{(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)}$	
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)(9,3,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\psi_{\Omega_{\beta+1}}(0)) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(5,2,1)(6,3,0)(7,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\Omega_{\beta+1}))-\Pi_0))-\Pi_0)$
-(8,2,0)(9,3,0)(10,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)(9,3,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\Omega_{\beta+\omega})) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,0)(5,2,1)(6,3,0)(7,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\gamma.(\gamma+1)-\Pi_0))-\Pi_0))-\Pi_0))$
-(8,2,0)(9,3,1)(10,4,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)(9,3,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \gamma.(\gamma \cdot 2) - \Pi_0)) - \Pi_0)) - \Pi_0))$
-(10,4,0)(11,4,0)(12,3,0)(10,0,0)	

BMS	稳定 OCF
(0.0.0)(1.1.1)(0.0.0)(9.0.0)(4.1.1)	$\psi(\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda \alpha.(2 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)-	//1 () (O ) II ))
-(3,2,0)(4,1,1)(2,1,1)	$\psi(1-(\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1))$
(0,0,0)(1,1,1)(2,2,0)-	//() · ( · + 1) · · · · · · · · · · · · · · · · · ·
-(3,2,0)(4,1,1)(2,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)-(\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.(\alpha + \omega) - \Pi_0) - (\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1))$
-(4,1,1)(2,2,0)(3,2,0)	$\psi((\lambda \alpha.(\alpha+\omega)-\Pi_0)-(\lambda \alpha.(\Omega_{\alpha+1})-\Pi_1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi((\lambda \alpha.(\alpha \cdot 2) - \Pi_0) - (\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1))$
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi((\lambda \alpha.(\alpha\cdot 2)-\Pi_0)-(\lambda \alpha.(22_{\alpha+1})-\Pi_1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1))$
-(4,1,1)(2,2,0)(3,2,0)(4,1,1)	$\psi((\wedge \alpha.(32\alpha+1) - \Pi_1) - (\wedge \alpha.(32\alpha+1) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1-)^{\omega})$
-(3,2,0)(4,1,1)(3,0,0)	$\varphi((\wedge \alpha.(32\alpha+1) - 11_1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1-)^{1,0})$
-(4,1,1)(3,1,0)(2,0,0)	$\varphi((n\alpha,(03\alpha+1)-111-))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(1-(\lambda\alpha.(\Omega_{\alpha+1})-\Pi_2))$
-(3,2,0)(4,1,1)(3,1,1)	$\varphi$ (1 ( $(\cdot, \alpha_{+1})$ 112))
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(1-(\lambda\alpha.(\Omega_{\alpha+1})-\Pi_3))$
-(4,1,1)(3,1,1)(4,1,1)	7 (- ((4+1)3))
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+1)-\Pi_0)$
-(4,1,1)(3,1,1)(4,2,0)	γ(···· ( α <sub>7</sub> Γ · · ) 0)
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\omega)-\Pi_0)$
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha)-\Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(2,0,0)	, (
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(1 - (\lambda \alpha . (\Omega_{\alpha+1} + \alpha \cdot 2) - \Pi_1))$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(5,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)	(1) (0) (1) (1)
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(5,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha\cdot 2)-\Pi_0)$
-(6,2,0)(7,2,0)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1} + \alpha \cdot \omega) - \Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	(1) (0) (2) (7)
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha^2)-\Pi_0)$
-(6,1,0)(5,2,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	(1) (2) (3) (3)
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha^{\alpha})-\Pi_0)$
-(6,1,0)(6,1,0)(2,0,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	//\ (Q
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(7,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(1)) - \Pi_0)$
-(6,1,0)(7,2,0)(7,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
-(6,1,0)(7,2,0)(8,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(7,2,1)	$\psi(\lambda\alpha.(3\iota_{\alpha+1}+\psi\Omega_{\alpha+1}(3\iota_{\alpha+\omega}))=110)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \beta.(\beta+1) - \Pi_0)) - \Pi_0)$
-(6,1,0)(7,2,1)(8,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)(6,1,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\beta\cdot 2)-\Pi_0))-\Pi_0)$
-(7,2,1)(8,3,0)(9,3,0)(10,2,0)(8,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \beta.(\Omega_{\beta+1}) - \Pi_1)) - \Pi_0)$
-(7,2,1)(8,3,0)(9,3,0)(10,2,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(1 - (\lambda \beta.(\Omega_{\beta+1}) - \Pi_2))) - \Pi_0)$
-(7,2,1)(8,3,0)(9,3,0)(10,2,1)(9,2,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(7,2,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \beta.(\Omega_{\beta+1} + \beta) - \Pi_0)) - \Pi_0)$
-(8,3,0)(9,3,0)(10,2,1)(9,2,1)-	$\gamma \left( \frac{1}{2} \frac{1}{\alpha + 1} + \frac{1}{\gamma} \frac{1}{2} \frac{1}{\alpha + 1} \left( \frac{1}{\gamma} \frac{1}{\gamma} \frac{1}{\gamma} - \frac{1}{\gamma} \right) - \frac{1}{2} \frac{1}{\gamma} \right)$
-(10,3,0)(11,3,0)(12,2,0)(8,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(7,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}})\lambda\beta.(\Omega_{\beta+1})$
-(8,3,0)(9,3,0)(10,2,1)(9,2,1)-	$+\psi_{\Omega_{\beta+1}}(0))-\Pi_0))-\Pi_0)$
-(10,3,0)(11,3,0)(12,2,0)(13,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 2)-\Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)	, ( ( 4,1 ) )
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 3) - \Pi_0)$
-(5,1,1)(6,2,0)(7,2,0)(8,1,1)	
(0,0,0)(1,1,1)(2,2,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+1}\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\alpha)-\Pi_0)$
-(4,1,1)(3,2,0)(4,1,0)(2,0,0)	τ ((α+1 ω) 110)

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \psi_{\Omega_{\alpha+1}}(0)) - \Pi_0)$
-(4,1,1)(3,2,0)(4,1,0)(5,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
-(3,2,0)(4,1,0)(5,2,0)(6,2,0)	$\psi(\lambda\alpha.(2\iota_{\alpha+1}\cdot\psi\Omega_{\alpha+1}(2\iota_{\alpha+1}))=\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
-(4,1,1)(3,2,0)(4,1,0)(5,2,1)	$\psi(\mathcal{M}\alpha.(\mathfrak{ss}_{\alpha+1},\psi\mathfrak{M}_{\alpha+1}(\mathfrak{ss}_{\alpha+\omega})))$ 110)
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \psi_{\Omega_{\alpha+1}}(\lambda \beta.(\beta+1) - \Pi_0)) - \Pi_0)$
-(3,2,0)(4,1,0)(5,2,1)(6,3,0)	$\varphi(\wedge \alpha \cdot (\square \alpha + 1  \varphi \cdot \Omega_{\alpha+1}(\wedge \beta \cdot (\beta + 1)  \square 0)))  \square 0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\Omega_{\beta+1})-\Pi_0))-\Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,2,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,2,0)(4,1,0)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\Omega_{\beta+1}\cdot\omega)-\Pi_0))-\Pi_0)$
-(6,3,0)(7,3,0)(8,2,1)(7,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \psi_{\Omega_{\alpha+1}}(\lambda \beta.(\Omega_{\beta+1}$
-(3,2,0)(4,1,0)(5,2,1)(6,3,0)(7,3,0)-	$\psi_{\Omega_{\beta+1}}(\lambda\gamma.(\gamma+1)-\Pi_0))-\Pi_0))-\Pi_0)$
-(8,2,1)(7,3,0)(8,2,0)(9,3,1)(10,4,0)	$\psi\Omega_{\beta+1}(\lambda\gamma,(\gamma+1)-\Pi_0))=\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1}{}^2) - \Pi_0)$
-(4,1,1)(3,2,0)(4,1,1)	$\varphi(n\alpha.(32\alpha+1))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}{}^3)-\Pi_0)$
-(3,2,0)(4,1,1)(3,2,0)(4,1,1)	$\varphi(\lambda\alpha.(32a+1)) = \Pi(0)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1}{}^{\omega}) - \Pi_0)$
-(3,2,0)(4,1,1)(4,0,0)	$\psi(n\alpha,(12\alpha+1))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda lpha.(\Omega_{lpha+1}{}^{lpha})-\Pi_0)$
-(4,1,1)(4,1,0)(2,0,0)	$\varphi(n\alpha,(22\alpha+1))$ $(10)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}{}^{\psi_{\Omega_{\alpha+1}}(0)})-\Pi_0)$
-(3,2,0)(4,1,1)(4,1,0)(5,2,0)	$\varphi(n\alpha,(3\alpha+1))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}) - \Pi_0)$
-(3,2,0)(4,1,1)(4,1,1)	$\varphi$ (Nec. (45 $\alpha$ +1 ) 110)
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^2}) - \Pi_0)$
-(4,1,1)(4,1,1)(4,1,1)	$\varphi(n\omega_0\omega_0+1)$ 110)
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\omega}}) - \Pi_0)$
-(3,2,0)(4,1,1)(5,0,0)	γ ( ( υσα+1
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}}) - \Pi_0)$
-(3,2,0)(4,1,1)(5,1,1)	$\varphi(\alpha(32\alpha+1))$ 110)
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(0)) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,0)	$\psi(\gamma \omega . (\psi \Omega_{\alpha+2}(0))) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})) - \Pi_0)$
-(4,1,1)(5,2,0)(6,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}\cdot 2)) - \Pi_0)$
$\frac{-(5,2,0)(6,2,0)(5,2,0)(6,2,0)}{(0,0,0)(1,1,1)(2,2,0)(3,2,0)}$	·
-(4,1,1)(5,2,0)(6,2,0)(6,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{2}))-\Pi_{0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(5,2,0)(6,2,0)(7,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}{}^{\alpha}))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}{}^{\Omega_{\alpha+1}})) - \Pi_0)$
-(4,1,1)(5,2,0)(6,2,0)(7,1,1)	$\psi(\lambda\alpha.(\psi\Omega_{\alpha+2}(^{1}2\alpha+2)))=\Pi_{0})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}{}^{\psi_{\Omega_{\alpha+2}}(0)})) - \Pi_0)$
-(5,2,0)(6,2,0)(7,1,1)(8,2,0)	/ (/ssa+2( a+2 // )/ s/
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}{}^{\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}{}^{\Omega_{\alpha+1}})})) - \Pi_0)$
-(4,1,1)(5,2,0)(6,2,0)(7,1,1) - (8,2,0)(9,2,0)(10,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}, \mathcal{U}_{\alpha+2}, \mathcal{U}_{\alpha+2})) - \Pi_0)$
	(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+2}})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}{}^{\Omega_{\alpha+2}{}^{\Omega_{\alpha+2}}})) - \Pi_0)$
-(3,2,0)(4,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(0))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+3})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(I_{\alpha+\omega})) - \Pi_0)$
-(3,3,1)(4,3,1)(5,3,1)	$\varphi\left(\mathcal{M}(\varphi_{3L_{\alpha+2}}(\Gamma_{\alpha+\omega}))\right)$ 120)
(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,4,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\beta+1)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\beta+\alpha)-\Pi_0))-\Pi_0)$
-(4,4,0)(5,4,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,3,1) - (4,4,0)(5,4,0)(6,3,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\beta\cdot 2)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)-	
-(4,4,0)(5,4,0)(6,3,0)(7,4,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \beta.(\psi_{\Omega_{\beta+1}}(0)) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \beta.(\Omega_{\beta+1}) - \Pi_1)) - \Pi_0)$
-(4,4,0)(5,4,0)(6,3,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\Omega_{\beta+1})-\Pi_1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\Omega_{\beta+1}{}^{\Omega_{\beta+1}})-\Pi_0))-\Pi_0)$
-(4,4,0)(5,4,0)(6,4,0)	/ (γονα+2 ( π ( ρ   1 )0/)0/
(0,0,0)(1,1,1)(2,2,0) - (3,3,1)(4,4,0)(5,5,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\psi_{\Omega_{\beta+2}}(0))-\Pi_0))-\Pi_0)$
$\frac{-(3,3,1)(4,4,0)(3,3,0)}{(0,0,0)(1,1,1)(2,2,0)(3,3,1)}$	
-(4,4,0)(5,5,1)(6,6,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\lambda \gamma.(\gamma+1)-\Pi_0))-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,1,1)	$\psi(1 - (\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)-(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,0)(2,0,0)$	$\psi((\lambda\alpha.(\alpha\cdot 2) - \Pi_0) - (\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)- $-(2,2,0)(3,2,0)(4,1,1)$	$\psi((\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,0)	$\psi((\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(0)) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(6,2,0)(7,2,0)	$\psi((\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+2}})) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,0)(6,3,1)	$\psi((\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega})) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)$	$\psi((\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1) - (\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)	$\psi((\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1))$ $-(\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,0)(2,0,0)	$\psi((\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 -)^{1,0})$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(3,1,1)	$\psi(1-(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_2))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,0)(5,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,0) - (5,2,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,0) - (5,2,0)(6,1,0)(7,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)(3,1,1)-$ $-(4,2,0)(5,2,0)(6,1,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\Omega_{\alpha+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(3,1,1) - (4,2,0)(5,2,0)(6,1,1)(7,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(0))-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,0)(8,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+2}})) - \Pi_0)$
-(4,2,0)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$a(t) = (0 + at - (at - (0))) \Pi$
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)(5,3,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(0))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\lambda \beta.(\Omega_{\beta+1}) - \Pi_1)) - \Pi_0)$
-(5,3,1)(6,4,0)(7,4,0)(8,3,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\lambda \beta.(\Omega_{\beta+2}) - \Pi_1)) - \Pi_0)$
-(4,2,0)(5,3,1)(6,4,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}})((\lambda\beta.(\beta+1)-\Pi_0))$
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)-	
-(4,2,0)(5,3,1)(6,4,1)(6,4,0)	$-(\lambda\beta.(\Omega_{\beta+2})-\Pi_1)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}})((\lambda \beta.(\Omega_{\beta+1}) - \Pi_1))$
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)(4,2,0)-	
-(5,3,1)(6,4,1)(6,4,0)(7,4,0)(8,3,1)	$-(\lambda\beta.(\Omega_{\beta+2})-\Pi_1)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}})((\lambda \beta.(\Omega_{\beta+2}) - \Pi_1))$
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)(5,3,1)-	$-(\lambda\beta.(\Omega_{\beta+2})-\Pi_1)))-\Pi_0)$
-(6,4,1)(6,4,0)(7,4,0)(8,3,1)(9,4,1)	$-(\lambda \beta.(\Omega_{\beta+2}) - \Pi_1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(1 - (\lambda \beta.(\Omega_{\beta+2}) - \Pi_2))) - \Pi_0)$
-(5,3,1)(6,4,1)(6,4,0)(7,4,0)-	$\varphi(\wedge \alpha.(3\iota_{\alpha+2} + \varphi \Omega_{\alpha+2}(1 + (\wedge \beta.(3\iota_{\beta+2}) + 112))) + 110)$
-(8,3,1)(9,4,1)(7,3,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 2)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)(4,2,1)	$\varphi(\text{Acc.}(32_{\alpha+2}-2)-11_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 3)-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(3,2,0)	$\varphi(\wedge \alpha, (32\alpha+2+\omega)) = 11(0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2}\cdot\omega^2)-\Pi_0)$
-(4,1,1)(5,2,1)(3,2,0)(3,2,0)	$\varphi(n\omega,(\omega_{\alpha+2} \omega)) = \Pi(0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\alpha)-\Pi_0)$
-(4,1,1)(5,2,1)(3,2,0)(4,1,0)(2,0,0)	$\varphi(n\alpha,(32\alpha+2-\alpha)-110)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$
-(4,1,1)(5,2,1)(3,2,0)(4,1,0)(5,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\Omega_{\alpha+1})-\Pi_0)$
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\Omega_{\alpha+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}^{2})-\Pi_{0})$
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda \alpha.(22_{\alpha+2})-11_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2}{}^{\alpha}) - \Pi_0)$
-(4,1,1)(5,2,1)(4,1,0)(2,0,0)	$\varphi(n\alpha.(33\alpha+2))$ $110)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}{}^{\Omega_{\alpha+2}})-\Pi_0)$
-(4,1,1)(5,2,1)(4,1,1)(5,2,1)	/ ( ( a / 2
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2}{}^{\Omega_{\alpha+2}{}^{\Omega_{\alpha+2}}}) - \Pi_0)$
-(4,1,1)(5,2,1)(5,1,1)(6,2,1)	, ( ( a)2 , 0)
(0,0,0)(1,1,1)(2,2,1)(2,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(0)) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3})) - \Pi_0)$
-(4,1,1)(5,2,1)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)	и() . (д. (О. о.)) п.)
-(3,2,0)(4,1,1)(5,2,1)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}\cdot 2)) - \Pi_0)$
$\begin{array}{c} -(6,2,0)(5,2,0)(6,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - \end{array}$	
-(4,1,1)(5,2,1)(5,2,0)(6,2,0)(6,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}^2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}{}^{\alpha})) - \Pi_0)$
-(6,2,0)(7,1,0)(2,0,0)	$\varphi(\Lambda ee.(\varphi \Omega_{\alpha+3}(22\alpha+3))) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)	
-(3,2,0)(4,1,1)(5,2,1)(5,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}{}^{\Omega_{\alpha+2}})) - \Pi_0)$
-(6,2,0)(7,1,1)(8,2,1)	7 ( ( 7322+3 ( 1410
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(5,2,0)(6,2,0)(7,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}^{\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}^{\Omega_{\alpha+2}})})) - \Pi_0)$
-(8,2,1)(8,2,0)(9,2,0)(10,1,1)(11,2,1)	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)-	(Λ) (Δ (Ω Ω <sub>0</sub> ±2)) Π )
-(2,2,0)(3,2,0)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}^{\Omega_{\alpha+3}})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(0))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\lambda\beta.(\Omega_{\beta+2})-\Pi_0))-\Pi_0)$
-(2,2,0)(3,3,1)(4,4,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\lambda\beta.(2\iota_{\beta+2})-11_0))-11_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+3}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+4}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1)	$\psi(1 - (\lambda \alpha . (\Omega_{\alpha + \omega}) - \Pi_0))$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)-(\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	$\psi((\lambda\alpha.(\alpha\cdot 2) - \Pi_0) - (\lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0))$
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi((\lambda\alpha.(\alpha\cdot 2)-\Pi_0)-(\lambda\alpha.(2\iota_{\alpha+\omega})-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	$\psi((\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+\omega}) - \Pi_0))$
-(2,2,0)(3,2,0)(4,1,1)	$\psi((\wedge\alpha.(\mathfrak{L}_{\alpha+1})-\Pi_1)-(\wedge\alpha.(\mathfrak{L}_{\alpha+\omega})-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	$\psi((\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1) - (\lambda \alpha.(\Omega_{\alpha+\omega}) - \Pi_0))$
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)	$\psi((\lambda \alpha.(32\alpha+2)  \Pi_1)  (\lambda \alpha.(32\alpha+\omega)  \Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	$\psi((\lambda \alpha.(\Omega_{\alpha+\omega}) - \Pi_0) - (\lambda \alpha.(\Omega_{\alpha+\omega}) - \Pi_0))$
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)(6,0,0)	$\psi((\lambda \alpha.(3 \epsilon_{\alpha+\omega}) - 110) - (\lambda \alpha.(3 \epsilon_{\alpha+\omega}) - 110))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi((\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_0-)^{1,0})$
-(6,0,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)-	$\psi(1-(\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_1))$
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)(3,1,1)	$\varphi$ (1 ( $\lambda \alpha \cdot (\omega \alpha + \omega)$ 111))
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+1)-\Pi_0)$
-(6,0,0)(3,1,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)(6,0,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+\alpha)-\Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)(6,0,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+\Omega_{\alpha+1})-\Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+\Omega_{\alpha+2})-\Pi_0)$
-(6,0,0)(3,1,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot 2)-\Pi_0)$
-(3,1,1)(4,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)(3,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot 3)-\Pi_0)$
-(4,2,1)(5,0,0)(4,2,0)(5,2,0)(6,1,1)-	γ (*** (* α <sub>τ</sub> ω - γ 0)
-(7,2,1)(8,0,0)(5,1,1)(6,2,1)(7,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+\omega}\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)(3,2,0)	, ((α-τω) 220)
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot\alpha)-\Pi_0)$
-(6,0,0)(3,2,0)(4,1,0)(2,0,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot\Omega_{\alpha+1})-\Pi_0)$
-(5,2,1)(6,0,0)(3,2,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}^{2})-\Pi_{0})$
-(6,0,0)(3,2,0)(4,1,1)(5,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}{}^{\alpha})-\Pi_0)$
-(6,0,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}{}^{\Omega_{\alpha+1}})-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)(4,1,1)	$\psi(\wedge\alpha.(2\iota_{\alpha+\omega})-11_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}{}^{\Omega_{\alpha+\omega}})-\Pi_0)$
-(6,0,0)(4,1,1)(5,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)-	$\psi(\lambda lpha.(\psi_{\Omega_{lpha+lpha+lpha+1}}(0))-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)(5,2,0)	$\psi(\mathcal{M}_{\alpha+\omega+1}(0))$ $\Pi_0$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega+1})) - \Pi_0)$
-(6,0,0)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)(5,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega+1}{}^{\Omega_{\alpha+\omega}})) - \Pi_0)$
-(6,2,0)(7,1,1)(8,2,1)(9,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega+1}{}^{\Omega_{\alpha+\omega+1}})) - \Pi_0)$
-(2,2,0)(3,2,0)(4,2,0)	$\varphi \left( \lambda \omega \cdot \left( \varphi  \Omega_{\alpha + \omega + 1} \left( - \alpha + \omega + 1 \right) \right) \right) = 0$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\psi_{\Omega_{\alpha+\omega+2}}(0))) - \Pi_0)$
-(3,0,0)(2,2,0)(3,3,0)	$\tau \left( \frac{1}{2} \frac{1}{2}$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\lambda \beta.(\beta+1)-\Pi_0))-\Pi_0)$
-(2,2,0)(3,3,1)(4,4,0)	/ ( / 22α+ω+1 ( / ( / γ ) ) ) )
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+\omega+2}) - \Pi_1)$
-(3,0,0)(2,2,1)(2,2,1)	$\varphi(\wedge(a,(a,a+\omega+2)))$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+\omega\cdot 2}) - \Pi_0)$
-(3,0,0)(2,2,1)(3,0,0)	$\varphi$ ( $(\alpha, (3\alpha + \omega, 2) + 110)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+\Omega})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,0,0)	$\psi(\lambda \alpha.(\Omega_{\alpha \cdot 2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,1,1)	$\psi(1-(\lambda \alpha.(\Omega_{lpha \cdot 2})-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)	$\psi((\lambda \alpha.(\alpha+1) - \Pi_0) - (\lambda \alpha.(\Omega_{\alpha \cdot 2}) - \Pi_0))$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)-	и(() (О ) П ) () (О ) П ))
-(3,2,0)(4,1,1)(5,2,1)(6,1,0)(2,0,0)	$\psi((\lambda\alpha.(\Omega_{\alpha\cdot 2}) - \Pi_0) - (\lambda\alpha.(\Omega_{\alpha\cdot 2}) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)-	(1 () (O ) H ))
-(3,2,0)(4,1,1)(5,2,1)(6,1,0)(3,1,1)	$\psi(1-(\lambda\alpha.(\Omega_{\alpha\cdot 2})-\Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)-	/() (O ) H )
-(3,2,0)(4,1,1)(5,2,1)(6,1,0)(3,2,0)	$\psi(\lambdalpha.(\Omega_{lpha\cdot2}\cdot\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha \cdot 2} \cdot \alpha) - \Pi_0)$
-(6,1,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha \cdot 2}{}^2) - \Pi_0)$
-(6,1,0)(4,1,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,1,0)(5,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\Omega_{\alpha\cdot 2+1}{}^{\Omega_{\alpha\cdot 2+1}})) - \Pi_0)$
-(2,2,0)(3,2,0)(4,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\Omega_{\alpha\cdot 2+1}, \Omega_{\alpha\cdot 2+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	() () () () () () () () () () ()
-(2,2,0)(3,3,1)(4,4,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda\alpha'.(\Omega_{\alpha'+2})-\Pi_1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha,2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\alpha}) - \Pi_0)) - \Pi_0)$
-(2,2,0)(3,3,1)(4,4,1)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda\alpha.(\Omega_{\alpha'+\alpha})-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\Omega_{\alpha+1}})-\Pi_0))-\Pi_0)$
-(2,2,0)(3,3,1)(4,4,1)(5,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot2+1}}(\lambda\alpha.(\Omega_{\alpha'+\Omega_{\alpha+1}})-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	
-(2,2,0)(3,3,1)(4,4,1)(5,1,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda\alpha'.(\Omega_{\alpha'+\Omega_{\alpha\cdot 2}})-\Pi_0))-\Pi_0)$
-(6,2,1)(7,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	
-(2,2,0)(3,3,1)(4,4,1)(5,1,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda\alpha'.(\Omega_{\alpha'+\psi_{\Omega_{\alpha\cdot 2+1}}(0)})-\Pi_0))-\Pi_0)$
-(6,2,1)(7,1,0)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha,2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\Omega_{\alpha,2+1}})-\Pi_0))-\Pi_0)$
-(2,2,0)(3,3,1)(4,4,1)(5,2,0)	$\psi(\wedge\alpha.(\psi\Omega_{\alpha\cdot2+1}(\wedge\alpha.(2\iota_{\alpha'+}\Omega_{\alpha\cdot2+1})-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\psi_{\Omega_{\alpha\cdot 2+2}}(0)}) - \Pi_0)) - \Pi_0)$
-(3,3,1)(4,4,1)(5,2,0)(6,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot2+1}}(\lambda\alpha.(\Sigma_{\alpha'+\psi_{\Omega_{\alpha\cdot2+2}}(0)})-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha,2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\Omega_{\alpha,2+2}})-\Pi_0))-\Pi_0)$
-(2,2,0)(3,3,1)(4,4,1)(5,3,0)	$\psi(\wedge\alpha.(\psi\Omega_{\alpha\cdot2+1}(\wedge\alpha.(\omega\omega_{\alpha'}+\Omega_{\alpha\cdot2+2})-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha,2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\Omega_{\alpha,2+\alpha}})-\Pi_0))-\Pi_0)$
-(3,3,1)(4,4,1)(5,3,0)(3,3,1)	$\psi(\wedge\alpha.(\psi\Omega_{\alpha\cdot2+1}(\wedge\alpha.(\Im^{2}\alpha'+\Omega_{\alpha\cdot2+\omega})-\Pi_{0}))-\Pi_{0})$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda\alpha'.(\Omega_{\alpha'\cdot 2})-\Pi_0))-\Pi_0)$
-(3,3,1)(4,4,1)(5,3,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot 2+1}) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,1)(3,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot 2+\omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(2,2,1)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot3}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(3,0,0)	$\psi(\lambda \alpha.(\Omega_{\alpha \cdot \omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,0)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\alpha^2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,0)(4,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\Omega_{\alpha^{\alpha}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(0)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,0)(4,2,1)(5,3,0)$	$\psi(\lambda \alpha. (\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \beta. (\beta+1) - \Pi_0)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,0)(4,2,1)(5,3,1)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\Omega_{\beta+1})-\Pi_1)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0) - (4,2,1)(5,3,1)(6,1,0)(2,0,0)	$\psi(\lambda \alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\Omega_{\beta+\alpha})-\Pi_0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0) - (4,2,1)(5,3,1)(6,2,0)(5,0,0)	$\psi(\lambda \alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\beta.(\Omega_{\beta\cdot 2})-\Pi_0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(4,2,1)(5,3,1)(6,2,0)(7,3,0)$	$\psi(\lambda \alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \beta.(\Omega_{\psi_{\Omega_{\beta+1}}(0)})-\Pi_0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,1)(5,3,1)(6,2,0)(7,3,1)(8,4,1)	$\psi(\lambda \alpha. (\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \beta. (\Omega_{\psi_{\Omega_{\beta+1}}(\lambda \gamma. (\Omega_{\gamma+1}) - \Pi_1)}) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}+1})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,1)(2,2,1)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}+\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}\cdot 2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,1)(3,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\Omega_{\Omega_{\alpha+1}\cdot \alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}^2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(0)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,1)(4,2,0)(5,2,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,0)(5,3,1)(6,4,1)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\Omega_{\beta+1})-\Pi_1)})-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,0)(5,3,1)(6,4,1)(7,3,1)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\Omega_{\Omega_{\beta+1}})-\Pi_0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,0) - (5,3,1)(6,4,1)(7,3,1)(8,4,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\lambda\beta.(\Omega_{\psi_{\Omega_{\beta+1}}(0)})-\Pi_0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1) $-(3,1,1)(4,2,1)(4,2,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+3}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,1)(4,2,1)(5,0,0)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+\omega}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(5,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\Omega_{\Omega_{\alpha \cdot 2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(5,1,0)(6,2,0)$	$\psi(\lambda lpha.(\Omega_{\Omega_{\psi_{\Omega_{\alpha+1}}(0)}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,1,1)(4,2,1)(5,1,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{\alpha+1}}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(5,1,1)(6,2,1)(7,1,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{\Omega_{\alpha+1}}}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,0)(2,2,1)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\omega})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,0)(2,2,1)(3,1,1)$	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\Omega_{\alpha+1}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,0)(2,2,1)(3,1,1)(4,2,1)$	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\Omega_{\alpha+2}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)- $-(2,2,1)(3,1,1)(4,2,1)(5,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\Omega_{\alpha\cdot2}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)- $-(2,2,1)(3,1,1)(4,2,1)(5,1,1)$	$\psi(\lambda \alpha. (\Omega_{\psi_{I_{\alpha+1}}(0) + \Omega_{\Omega_{\alpha+1}}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0) - (2,2,1)(3,1,1)(4,2,1)(5,2,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}(0)\cdot 2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)- $-(2,2,1)(3,1,1)(4,2,1)(5,2,0)-$ $-(2,2,1)(3,1,1)(4,2,1)(5,2,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}(0)\cdot3}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-(3,1,1)(4,2,1)(5,2,0)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)\cdot\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-(3,1,1)(4,2,1)(5,2,0)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)\cdot\Omega_{\alpha+1}})-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	
-(2,2,1)(3,1,1)(4,2,1)-	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)^2})-\Pi_0)$
-(5,2,0)(3,1,1)(4,2,1)(5,2,0)	W11.
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$ab(\lambda \alpha, (\Omega_{+}, \alpha_{+})) = \Pi_{+}\lambda$
-(2,2,1)(3,1,1)(4,2,1)(5,2,0)(4,2,0)	$\psi(\lambda \alpha. (\Omega_{\psi_{\Omega_{\psi_{I_{\alpha+1}}(0)+1}(0)}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	ah(\o, (O- ) II.)
-(3,1,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\psi_{I_{\alpha+1}(0)+1}}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	
-(2,2,1)(3,1,1)(4,2,1)(5,2,0)-	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{\psi_{I_{\alpha+1}}(0)+1}}})-\Pi_0)$
-(4,2,1)(5,1,1)(6,2,1)(7,2,0)(6,2,1)	412
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(1)) - \Pi_0)$
-(3,2,0)(2,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(2)) - \Pi_0)$
-(2,2,1)(3,2,0)(2,2,1)(3,2,0)	$\psi(\lambda \alpha.(\psi I_{\alpha+1}(2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,0,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\omega)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\alpha)) - \Pi_0)$
-(3,2,0)(3,1,0)(2,0,0)	$\psi(\bowtie(\psi_{I_{\alpha+1}}(\alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
-(3,1,1)(4,2,1)(5,0,0)	$\psi(\lambda\alpha.(\psi I_{\alpha+1}(3\iota_{\alpha}+\omega)))$ 110)
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\psi_{I_{\alpha+1}}(0))) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)	$\varphi(\mathcal{M}(\psi I_{\alpha+1}(\psi I_{\alpha+1}(0)))) = \mathbf{II}(0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+1))-\Pi_0)$
-(3,2,0)(2,2,1)(3,2,0)	$\varphi\left(Non(\varphi_{1\alpha+1}(A_{+1}+A_{+1}))\right) = A_{0}$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+\Omega_{\alpha+1}))-\Pi_0)$
-(3,2,0)(2,2,1)(3,2,0)(3,1,1)	$((\alpha + \alpha + 1)(-\alpha + 1) - \alpha + 1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	
-(3,2,0)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1}))) - \Pi_0)$
-(4,2,1)(5,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 2)) - \Pi_0)$
-(3,2,0)(2,2,1)(3,2,0)(3,2,0)	, ( (, (α+1) (α+1 //
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot \alpha)) - \Pi_0)$
-(3,2,0)(3,1,0)(2,0,0)	, ( (, , α+1 ( α+2 - //
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{2})) - \Pi_{0})$
-(3,2,0)(3,2,0)(3,2,0)	, (, 1α+1 ( α+1
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\Omega_{\alpha+1}})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,2,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{I_{\alpha+1}})) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\psi_{\Omega_{I_{\alpha+1}+1}}(0))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,0)(4,3,0)(5,3,0)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\Omega_{I_{\alpha+1}+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\Omega_{I_{\alpha+1}+\omega})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)- $-(4,3,1)(5,3,1)(6,3,1)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+\omega})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,0)(4,3,1)(5,4,0)$	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\lambda \beta.(\beta+1)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)- $-(4,3,1)(5,4,1)(6,4,0)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\lambda\beta.(\psi_{I_{\beta+1}}(0))-\Pi_0))-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(I_{\alpha+1})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,1,1)(4,2,1)(5,2,0)$	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+\psi_{I_{\alpha+1}}(0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,1,1)(4,2,1)(5,2,1)$	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}\cdot 2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,1,1)(4,2,1)(5,2,1)(4,1,1)$	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}\cdot\Omega_{\alpha+1}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,1,1)(4,2,1)(5,2,1)-$ $-(4,1,1)(5,2,1)(6,2,1)$	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}^2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,1,1)(4,2,1)(5,2,1)(4,2,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{I_{\alpha+1}}}(0)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,1)(4,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{I_{\alpha+1}}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,1,1)(4,2,1)(5,2,1)-$ $-(4,2,1)(5,1,1)(6,2,1)(7,2,1)(6,2,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{I_{\alpha+1}}}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,2,0)(2,2,1)(3,2,0)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,2,0)(3,2,0)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+2})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,2,0)(4,3,0)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(\psi_{\Omega_{I_{\alpha+2}+1}}(0))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,2,0)(4,3,1)(5,3,1)(6,3,1)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+\omega})) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)-(3,2,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(I_{\alpha+2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (2,2,1)(3,2,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(I_{\alpha+3})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(I_{\alpha \cdot 2}) - \Pi_0)$
-(3,2,1)(3,1,0)(2,0,0) $(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)$	$ab(\lambda \alpha_i(I_i))$ $\Pi_i(\lambda \alpha_i(I_i))$
	$\psi(\lambda\alpha.(I_{\Omega_{\alpha+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1) - (3,2,1)(3,1,1)(4,2,1)	$\psi(\lambda lpha.(I_{\Omega_{lpha+2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- (3,1,1)(4,2,1)(5,2,0)	$\psi(\lambda\alpha.(I_{\psi_{I_{\alpha+1}}(0)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (3,1,1)(4,2,1)(5,2,1)	$\psi(\lambda \alpha.(I_{I_{\alpha+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(4,2,1)(5,2,1)(4,2,1)(5,2,1)$	$\psi(\lambda\alpha.(I_{I_{\alpha+2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(4,2,1)(5,2,1)(5,1,1)(6,2,1)(7,2,1)$	$\psi(\lambda \alpha.(I_{I_{I_{\alpha+1}}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-  -(3,2,1)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\psi_{I(1,\alpha+1)}(0)+1}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (3,2,0)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(I_{\psi_{I(1,\alpha+1)}(0)+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (3,2,0)(2,2,1)(3,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-(3,2,1)(3,2,0)(3,0,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(\omega)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-(3,2,1)(3,2,0)(3,1,1)	$\psi(\lambda \alpha.(\psi_{I(1,\alpha+1)}(\Omega_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) - (3,1,1)(4,2,1)(5,2,1)(5,2,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(\psi_{I(1,\alpha+1)}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-(3,2,1)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(I(1,\alpha+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-(3,2,1)(3,2,0)(4,3,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(\psi_{\Omega_{I(1,\alpha+1)+1}}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)	$\psi(\lambda\alpha.(I(1,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (3,2,1)(2,2,1)(3,2,1)(3,2,1)	$\psi(\lambda\alpha.(I(1,\alpha+2))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-  -(3,2,1)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(I(1,\alpha\cdot 2))-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)(3,1,1)	$\psi(\lambda\alpha.(I(1,\Omega_{\alpha+1}))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (3,2,1)(3,1,1)(4,2,1)(5,2,1)(5,2,1)	$\psi(\lambda\alpha.(I(1,I(1,\alpha+1)))-\Pi_0)$
$(0,0,0)(1,1,1)(2,2,1)- \\ -(3,2,1)(3,2,1)(3,2,0)$	$\psi(\lambda\alpha.(\psi_{I(2,\alpha+1)}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)(3,2,1)	$\psi(\lambda \alpha.(I(2,\alpha+1)) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,0,0)	$\psi(\lambda\alpha.(I(\omega,\alpha+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,1)(4,1,0)(2,0,0)$	$\psi(\lambda \alpha.(I(\alpha,1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,1)(4,1,0)(3,2,1)$	$\psi(\lambda lpha.(I(lpha+1,0))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,1,0)(3,2,1)(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.(I(\alpha\cdot 2,0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,2,1)(4,1,0)(5,2,0)$	$\psi(\lambda\alpha.(I(\psi_{\Omega_{\alpha+1}}(0),0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,1)	$\psi(\lambda\alpha.(I(\Omega_{\alpha+1},0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,1,1)(5,2,1)(6,2,1)(7,1,1)$	$\psi(\lambda \alpha.(I(I(\Omega_{\alpha+1},0),0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\lambda\alpha.(\psi_{I(1,0,\alpha+1)}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)$	$\psi(\lambda \alpha. (I_{\psi_{I(1,0,\alpha+1)}(0)+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)(3,2,1)$	$\psi(\lambda \alpha.(I(1,\psi_{I(1,0,\alpha+1)}(0)+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (2,2,1)(3,2,1)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(I(\alpha,\psi_{I(1,0,\alpha+1)}(0)+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)(4,1,1)$	$\psi(\lambda \alpha.(I(\Omega_{\alpha+1}, \psi_{I(1,0,\alpha+1)}(0)+1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)(4,1,1)-$ $-(5,2,1)(6,2,1)(7,2,0)$	$\psi(\lambda \alpha.(I(\psi_{I(1,0,\alpha+1)}(0),1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)(4,2,0)$	$\psi(\lambda\alpha.(\psi_{I(1,0,\alpha+1)}(1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-(4,2,0)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{I(1,0,\alpha+1)}(\alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-  -(4,2,0)(3,1,1)(4,2,1)(5,2,1)(6,2,0)	$\psi(\lambda \alpha.(\psi_{I(1,0,\alpha+1)}(\psi_{I(1,0,\alpha+1)}(0))) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)-	(I/1 0 - + 1))) II)
-(3,2,1)(4,2,0)(3,2,0)	$\psi(\lambda \alpha.(\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	ah(\a_(I(1,0,a+1)), II,)
-(3,2,1)(4,2,0)(3,2,1)	$\psi(\lambda\alpha.(I(1,0,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	
-(3,2,1)(4,2,0)(3,2,1)(3,2,0)	$\psi(\lambda \alpha.(\psi_{I(1,1,\alpha+1)}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(I(1,1,\alpha+1))-\Pi_1)$
-(4,2,0)(3,2,1)(3,2,1)	$\psi(\wedge \alpha.(I(1,1,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(I(1,\alpha,1)) - \Pi_0)$
-(4,2,0)(3,2,1)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(I(1,\alpha,1))-II_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\psi_{I(2,0,\alpha+1)}(0)) - \Pi_0)$
-(4,2,0)(3,2,1)(4,2,0)	$\psi(\wedge \alpha.(\psi_I(2,0,\alpha+1)(0))) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(I(2,0,\alpha+1))-\Pi_1)$
-(4,2,0)(3,2,1)(4,2,0)(3,2,1)	$\psi(\lambda\alpha.(I(2,0,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(I(\omega,0,\alpha+1))-\Pi_0)$
-(3,2,1)(4,2,0)(4,0,0)	$\psi(\lambda \alpha.(I(\omega,0,\alpha+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(I(\alpha,0,1)) - \Pi_0)$
-(4,2,0)(4,1,0)(2,0,0)	$\psi(\mathcal{M}((\alpha,0,1))) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{I(1,0,0,\alpha+1)}(0))-\Pi_0)$
-(3,2,1)(4,2,0)(4,2,0)	$\psi(\text{Act.}(\psi I(1,0,0,\alpha+1)(0))) = \text{II}_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(I(1,0,0,\alpha+1)) - \Pi_1)$
-(4,2,0)(4,2,0)(3,2,1)	$\varphi(\lambda \alpha.(\Gamma(1,0,0,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\lambda \alpha.(I(2,0,0,\alpha+1)) - \Pi_1)$
-(4,2,0)(3,2,1)(4,2,0)(4,2,0)(3,2,1)	φ (λαι(1 (2, 0, 0, α + 1)) 111)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(I(\omega,0,0,\alpha+1))-\Pi_0)$
-(4,2,0)(4,2,0)(4,0,0)	φ (πωτ(1 (ω, ο, ο, ω + 1)) - 11 <sub>0</sub> )
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(I(1,0,0,0,\alpha+1)) - \Pi_1)$
-(4,2,0)(4,2,0)(4,2,0)(3,2,1)	φ (πωτ(1 (1, σ, σ, σ, ω + 1)) 121)
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(I(1@\omega, \alpha + 1@0)) - \Pi_0)$
-(3,2,1)(4,2,0)(5,0,0)	y (Nan(2 (130), at 1330))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(I(1@\alpha,1@0))-\Pi_0)$
-(4,2,0)(5,1,0)(2,0,0)	y ((1(100,100))) 11(1)
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(I(1@(1,0),\alpha+1@0))-\Pi_0)$
-(3,2,1)(4,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{M_{\alpha+1}}(\varepsilon_{M_{\alpha+1}})) - \Pi_0)$
-(3,2,1)(4,2,0)(5,3,0)	$\psi(\lambda\alpha.(\psi_{M_{\alpha+1}}(\psi_{\Omega_{M_{\alpha+1}+1}}(0)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\psi_{M_{\alpha+1}}(\Omega_{M_{\alpha+1}+1})) - \Pi_0)$
-(4,2,0)(5,3,0)(6,3,0)	$\psi(\wedge \alpha.(\psi_{M_{\alpha+1}}(\Sigma \iota_{M_{\alpha+1}+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(\psi_{M_{\alpha+1}}(M_{\alpha+\omega})) - \Pi_0)$
-(4,2,0)(5,3,1)(6,3,1)(6,3,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\Omega_{M_{\alpha+1}+1})-\Pi_1)$
-(3,2,1)(4,2,1)(2,2,1)	$\psi(\lambda \alpha.(2 \text{ aft } 2-2 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(I_{M_{\alpha+1}+1}) - \Pi_1)$
-(4,2,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(2\ 1-2\ \mathrm{aft}\ 2-2\ \mathrm{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M_{\alpha+2})-\Pi_1)$
-(4,2,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\lambda \alpha.(2\mathrm{nd}\ 2-2\ \mathrm{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(M_{\alpha+\omega})-\Pi_0)$
-(3,2,1)(4,2,1)(3,0,0)	$\psi(\lambda\alpha.(1-2-2 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\phi(t) \phi(t) = 0$
-(3,2,1)(4,2,1)(3,1,1)	$\psi(\lambda\alpha.(M_{\Omega_{\alpha+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M_{M_{\alpha+1}})-\Pi_0)$
-(4,2,1)(3,1,1)(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{M(1,\alpha+1)}(0)) - \Pi_0)$
-(3,2,1)(4,2,1)(3,2,0)	$\psi(\lambda \alpha.((1-)^{1,0}\ 2-2\ \text{aft}\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(M(1,\alpha+1))-\Pi_1)$
-(3,2,1)(4,2,1)(3,2,1)	$\psi(\lambda \alpha.(2\ 1-2-2\ \text{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\psi_{M(1,0,\alpha+1)}(0)) - \Pi_0)$
-(4,2,1)(3,2,1)(4,2,0)	$\psi(\lambda \alpha.((2\ 1-)^{1,0}\ 2-2\ aft\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M(1,0,\alpha+1))-\Pi_1)$
-(4,2,1)(3,2,1)(4,2,0)(3,2,1)	$\psi(\lambda \alpha.((2\ 1-)^{1,1}\ 2-2\ aft\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M(1;\alpha+1))-\Pi_1)$
-(4,2,1)(3,2,1)(4,2,1)	$\psi(\lambda \alpha.(2-2\ 1-2-2\ {\rm aft}\ \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M(1;1,\alpha+1))-\Pi_1)$
-(4,2,1)(3,2,1)(4,2,1)(3,2,1)	$\psi(\lambda \alpha.(2\ 1-2-2\ 1-2-2\ \text{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M(2;\alpha+1))-\Pi_1)$
-(4,2,1)(3,2,1)(4,2,1)(3,2,1)(4,2,1)	$\psi(\lambda \alpha.(2-2\ 1-2-2\ 1-2-2\ aft\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M(\alpha;1)) - \Pi_0)$
-(4,2,1)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.((2-2\ 1-)^{\alpha}2-2\ aft\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(M(1,0;\alpha+1))-\Pi_1)$
-(4,2,1)(4,2,0)(3,2,1)	$\psi(\lambda \alpha.((2-2\ 1-)^{1,0}\ 2-2\ {\rm aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\psi_{N_{\alpha+1}}(\psi_{\Omega_{N_{\alpha+1}+1}}(0))) - \Pi_0)$
-(4,2,1)(4,2,0)(5,3,0)	$\psi(\mathcal{M}.(\psi_{N_{\alpha+1}}(\psi\Omega_{N_{\alpha+1}+1}(0))))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(N_{\alpha+1}) - \Pi_1)$
-(3,2,1)(4,2,1)(4,2,1)	$\psi(\lambda\alpha.(2-2-2 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(2\ 1-2\ {\rm aft}\ 2-2-2\ {\rm aft}\ \alpha)-\Pi_1)$
-(4,2,1)(4,2,1)(2,2,1)(3,2,1)	, ( (
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(2-2 \text{ aft } 2-2-2 \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(4,2,1)(2,2,1)(3,2,1)(4,2,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	м ( ) с ( 2 г. 1 2 г. 2 г. 2 г. 4 г. ) П )
-(4,2,1)(2,2,1)(3,2,1)(4,2,1)(4,2,1)	$\psi(\lambda \alpha. (2\text{nd } 2 - 2 - 2 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(1-2-2-2 \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(4,2,1)(3,0,0)	$\psi(\lambda\alpha.(1-2-2-2 \text{ art } \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(2\ 1-2-2-2\ {\rm aft}\ \alpha)-\Pi_1)$
-(4,2,1)(4,2,1)(3,2,1)	φ(πα.(2 1 2 2 2 απ α) 111)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(2-2\ 1-2-2-2\ \text{aft}\ \alpha) - \Pi_1)$
-(4,2,1)(4,2,1)(3,2,1)(4,2,1)	7 (****(****(**************************
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\lambda \alpha.(2-2-2 \ 1-2-2-2 \ \text{aft} \ \alpha) - \Pi_1)$
-(4,2,1)(3,2,1)(4,2,1)(4,2,1)	, (
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.((2-2-2\ 1-)^{1,0}\ 2-2-2\ \text{aft}\ \alpha)-\Pi_0)$
-(4,2,1)(4,2,1)(4,2,0)	, ( ( )
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(2-2-2-2 \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(4,2,1)(4,2,1)	, ( )
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.((2-)^{\omega} \text{ aft } \alpha) - \Pi_0)$
-(3,2,1)(4,2,1)(5,0,0)	(/) (/2 )10 (/) 77 )
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.((2-)^{1,0} \text{ aft } \alpha) - \Pi_0)$
-(3,2,1)(4,2,1)(5,2,0)	$\psi(\lambda\alpha.(\psi_{K_{\alpha+1}}(0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(3 \text{ aft } \alpha) - \Pi_2)$
-(3,2,1)(4,2,1)(5,2,1)	$\psi(\lambda\alpha.(K_{\alpha+1})-\Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\lambda\alpha.(2\mathrm{nd}\ 3\ \mathrm{aft}\ \alpha)-\Pi_2)$
-(5,2,1)(2,2,1)(3,2,1)(4,2,1)(5,2,1)	φ (παπ(2πα σ απν α) - πη <sub>2</sub> )
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\lambda\alpha.(3\ 1-3\ \text{aft}\ \alpha)-\Pi_2)$
-(5,2,1)(3,2,1)(4,2,1)(5,2,1)	φ (παπ (σ 1 σ απ απ) 112)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(3\ 2-3\ \text{aft}\ \alpha)-\Pi_2)$
-(4,2,1)(5,2,1)(4,2,1)(5,2,1)	, 27
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(3-3 \text{ aft } \alpha) - \Pi_2)$
-(4,2,1)(5,2,1)(5,2,1)	, , ,
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.((3-)^{\omega} \text{ aft } \alpha) - \Pi_2)$
-(4,2,1)(5,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(4 \text{ aft } \alpha) - \Pi_3)$
-(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(5 \text{ aft } \alpha) - \Pi_4)$
-(4,2,1)(5,2,1)(6,2,1)(7,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0[\alpha+1])-\Pi_0)$
(0.0.0)(1.1.1)(2.2.1)(2.2.0)	$\psi(\lambda\alpha.(\Pi_{\omega} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	
	$\psi(2-\pi-(+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi((\lambda \alpha.(\alpha+1) - \Pi_0) - (\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0))$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)-	$\psi((\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1) - (\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0))$
-(3,3,0)(2,2,0)(3,2,0)(4,1,1)	$\varphi((\lambda \alpha.(32\alpha+1) - 111) - (\lambda \alpha.(\lambda \beta.(\beta+1) - 110) - 110))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi((\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)(6,3,0)	$-(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(1-(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_1))$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)(3,1,1)	$\varphi$ (1 ( $\lambda \alpha . (\lambda \beta . (\beta + 1) - \Pi_0) - \Pi_1)$ )
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0+1)-\Pi_0)$
-(6,3,0)(3,1,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)(3,2,0)	, ( ··· ( ··· )
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)^2)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda \alpha.((1-)^{1,0} \text{ aft } \lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)(5,2,0)	, ( (( ) , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda \alpha.((1-)^{2,0} \text{ aft } \lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(6,3,0)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.((1-)^{1,0,0} \text{ aft } \lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(2,2,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,1)	$\psi(\lambda\alpha.(2 \text{ aft } \lambda\beta.(\beta+1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(3 \text{ aft } \lambda\beta.(\beta+1) - \Pi_0) - \Pi_2)$
-(2,2,1)(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda \alpha.(2\text{nd }\lambda \beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(3,3,0)(2,2,1)(3,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,0,0)	$\psi(\lambda\alpha.(1-(\lambda\beta.(\beta+1)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.((1-)^{\alpha} (\lambda\beta.(\beta+1)-\Pi_0))-\Pi_0)$
-(3,3,0)(3,1,0)(2,0,0)	, ( ( , ( , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,1,1)	$\psi(\lambda\alpha.((1-)^{2 \text{ aft } \alpha} (\lambda\beta.(\beta+1)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,0)	$\psi(\lambda \alpha.((1-)^{1,0} (\lambda \beta.(\beta+1) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)	$\psi(\lambda\alpha.(2\ 1-(\lambda\beta.(\beta+1)-\Pi_0))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,0)(3,2,1)(4,3,0)$	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)\ 1-(\lambda\beta.(\beta+1)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,2,1)(4,3,0)(4,2,1)	$\psi(\lambda\alpha.(2-(\lambda\beta.(\beta+1)-\Pi_0))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)-(\lambda\beta.(\beta+1)-\Pi_0))-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-)^{\alpha})-\Pi_0)$
-(3,3,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-)^{1,0})-\Pi_0)$
(0,0,0)(-,-,-)(-,-,-)(0,0,0)(-,-,0)	$\psi(\lambda\alpha.(\psi_{\lambda\beta.(\beta+1)-\Pi_1}(0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1},(1))-\Pi_0)$
-(3,3,0)(4,2,0)(4,2,0)	$\varphi \left( \operatorname{Noc} \left( \varphi A \rho . (\rho + 1) - \operatorname{II}_1 \left( 1 \right) \right) \right)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(\lambda \beta.(\beta+1)-\Pi_1))-\Pi_0)$
-(3,3,0)(4,2,0)(5,2,0)	(1)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(2 \text{ aft } \lambda \beta.(\beta+1)-\Pi_1))-\Pi_0)$
-(4,2,0)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(1-2 \text{ aft } \lambda \beta.(\beta+1)-\Pi_1))-\Pi_0)$
-(3,3,0)(4,2,0)(5,3,1)	, ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(\lambda \alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
-(4,2,0)(5,3,1)(6,4,0)	$\psi(\lambda\alpha.(\psi_{\lambda\beta.(\beta+1)-\Pi_1}(\lambda\alpha'.(\lambda\beta'.$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,2,0)(5,3,1)(6,4,1)(7,5,0)	
	$(\beta'+1)-\Pi_0)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1})) = \Pi_1$
-(4,2,0)(5,3,1)(6,4,1)(7,5,0)(8,4,0)	$(\lambda \alpha'.(\psi_{\lambda \beta'.(\beta'+1)-\Pi_1}(0)) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)-(\lambda\beta.(\beta+1)-\Pi_1))-\Pi_0)$
-(3,3,0)(4,2,1)(3,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_1)\ (\lambda\beta.(\beta+1)-\Pi_0)$
-(4,2,1)(3,3,0)(4,2,1)	$-(\lambda\beta.(\beta+1)-\Pi_1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_1)-(\lambda\beta.(\beta+1)-\Pi_1))-\Pi_1)$
-(3,3,0)(4,2,1)(4,2,1)	φ(και(κρ.(β + 1) - 111) (κρ.(β + 1) - 111))
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_2)-\Pi_2)$
-(3,3,0)(4,2,1)(5,2,1)	7 ( 7 ( 7 ( 7 ) 2) 2)
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+2)-\Pi_0)-\Pi_0)$
-(3,3,0)(4,2,1)(5,3,0)	
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+2)-\Pi_1)-\Pi_1)$
$ \frac{-(3,3,0)(4,2,1)(5,3,0)(5,2,1)}{(0,0,0)(1,1,1)(2,2,1)(3,3,0)} $	
-(4,2,1)(5,3,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+3)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega^2)-\Pi_0)-\Pi_0)$
-(3,3,0)(4,3,0)(4,3,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\alpha)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,0)(2,0,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)-	и(), () 2 (2 + 0 ) н ) н )
-(3,3,0)(4,3,0)(5,1,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Omega_{\alpha+1})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\psi_{\Omega_{\alpha}+2}(0))-\Pi_0)-\Pi_0)$
-(3,3,0)(4,3,0)(5,1,1)(6,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\psi_{\Omega_{\alpha+2}}(0))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Omega_{\alpha+2})-\Pi_0)-\Pi_0)$
-(3,3,0)(4,3,0)(5,1,1)(6,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+3\iota_{\alpha+2})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+I_{\alpha+1})-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)(6,2,1)(7,2,1)	$\varphi(\lambda \alpha \cdot (\lambda \beta \cdot (\beta + 1\alpha + 1) - 110) - 110)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+K_{\alpha+1})-\Pi_0)-\Pi_0)$
-(5,1,1)(6,2,1)(7,2,1)(8,2,1)(9,2,1)	$\psi(n\alpha.(n\beta.(\beta+1\alpha+1)-110)-110)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)(6,2,1)(7,3,0)	φ(λαι(λρι(ρ   λλρι(ρ   1) 110) 110)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \beta.(\beta + \lambda \beta.(\beta + \omega) - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,1,1)(6,2,1)(7,3,0)(8,3,0)	7 (100.(170.(17.170.170) 110) 110)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\lambda\beta.(\beta+\lambda\beta.(\beta+1)$
-(5,1,1)(6,2,1)(7,3,0)(8,3,0)	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
-(9,1,1)(10,2,1)(11,3,0)	110) 110) 110)
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot 2)-\Pi_0)-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,0)	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot 2)-\Pi_1)-\Pi_1)$
-(4,3,0)(5,2,0)(4,2,1)	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot3)-\Pi_0)-\Pi_0)$
-(5,2,0)(4,2,1)(5,3,0)(6,3,0)(7,2,0)	, ( ( , ( , ) 3, 3, 3,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(\lambda \beta.(\beta \cdot \omega) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta^2) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,2,0)(4,3,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\beta^{\beta}) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(0)) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\Omega_{\beta+1})) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,2,0)(6,3,0)(7,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,0)(6,3,1)(7,4,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\alpha'.(\alpha'+1)-\Pi_0)-\Pi_0)-\Pi_0)$
	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\alpha'.(\lambda\beta'.(\beta'+1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	The state of the s
-(4,3,0)(5,2,0)(6,3,1)(7,4,1)(8,5,0)	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\alpha'.(\lambda\beta'.(\psi_{\Omega_{\beta'+1}}(0))$
-(5,2,0)(6,3,1)(7,4,1)(8,5,0)	$-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
-(9,5,0)(10,4,0)(11,5,0)	, , , , , , , , , , , , , , , , , , ,

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\alpha'.(\lambda\beta'.(\psi_{\Omega_{\beta'+1}}$
-(5,2,0)(6,3,1)(7,4,1)(8,5,0)(9,5,0)-	$(\lambda\alpha''.(\lambda\beta''.(\beta''+1)-\Pi_0)-\Pi_0))$
-(10,4,0)(11,5,1)(12,6,1)(13,7,0)	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	(1) (1) (0) (0) (1) (1)
-(3,3,0)(4,3,0)(5,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}\cdot\omega)-\Pi_0)-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(22\beta+1\cdot\omega)-110)-110)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}^2)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,2,1)(4,3,0)(5,2,1)	φ (πων (πρ. (1-ρ+1 ) 1-0) 1-0)
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(0)) - \Pi_0) - \Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,0)	. ( . (
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2})) - \Pi_0) - \Pi_0)$
$ \begin{array}{c c} -(4,3,0)(5,2,1)(6,3,0)(7,3,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,3,0) - \end{array} $	
-(4,3,0)(5,2,1)(6,3,0)(7,3,0)(7,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2}^2))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	
$\begin{array}{c} (3,3,0)(5,2,1)(6,3,0)(7,3,0)(8,2,0) \\ (4,3,0)(5,2,1)(6,3,0)(7,3,0)(8,2,0) \end{array}$	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2}^{\beta})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	(0. (0.2(1) (0. (0.1)) 7.) 7.)
-(5,2,1)(6,3,0)(7,3,0)(8,2,1)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2}^{\Omega_{\beta+1}})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$a_{k}(\lambda) = (\lambda \beta_{k}(\lambda), \lambda_{k}(\lambda), $
-(3,3,0)(4,3,0)(5,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2}^{\Omega_{\beta+2}})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,4,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\psi_{\Omega_{\beta+3}}(0)))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+2})) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+3})) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,0,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+\omega})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+\alpha})) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta\cdot2})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta\cdot 3})) - \Pi_0) - \Pi_0)$
-(4,2,0)(3,3,1)(4,2,0)	φ (πωτ(πρ.(=1β.5)) 120)
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta^2})) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,2,0)(4,2,0)	· · · · · · · · · · · · · · · · · · ·
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\psi_{\Omega_{\beta+1}}(0)})) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\Omega_{\beta+1}})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\Omega_{\beta+2}})) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,2,1)(5,3,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,2,1)(5,3,1)(6,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\Omega_{\Omega_{\beta+1}}})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{I_{\beta+1}}(0))) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(I_{\beta+1})) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,3,1)(4,3,1)$	$\psi(\lambda\alpha.(\lambda\beta.(I(1,\beta+1))) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\lambda\beta.(I(\alpha,\beta+1))) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,3,1)(5,2,0)$	$\psi(\lambda\alpha.(\lambda\beta.(I(\beta,1))) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,3,1)(5,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{I(1,0,\beta+1)}(0))) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,3,1)(5,3,0)(4,3,1)$	$\psi(\lambda\alpha.(\lambda\beta.(I(1,0,\beta+1))) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,3,1)(5,3,1)$	$\psi(\lambda\alpha.(\lambda\beta.(M_{\beta+1}) - \Pi_1) - \Pi_1)$
$(0,0,0)(1,1,1)(2,2,1)- \\ -(3,3,1)(4,3,1)(5,3,1)(5,3,1)$	$\psi(\lambda\alpha.(\lambda\beta.(N_{\beta+1}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,3,1)(5,3,1)(6,3,1)$	$\psi(\lambda\alpha.(\lambda\beta.(K_{\beta+1}) - \Pi_2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)(5,3,1)(6,3,1)(7,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(4 \text{ aft } \beta) - \Pi_3) - \Pi_3)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,0)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\gamma+1) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(3 - \pi - (+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,4,0)(2,2,0)(3,2,0)(4,1,1)-$ $-(5,2,1)(6,3,1)(7,4,0)(3,1,1)$	$\psi(1 - (\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_1))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,4,0)(2,2,1)(3,3,1)(4,4,0)$	$\psi(\lambda \alpha.(2\text{nd }\lambda \beta.(\lambda \gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)$
-(3,3,1)(4,4,0)(3,3,0)	$-(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $(4,4,0)(3,3,0)(4,3,0)(5,2,0)$	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)$
$ \begin{array}{c c} -(4,4,0)(3,3,0)(4,3,0)(5,2,0) - \\ -(6,3,1)(7,4,1)(8,5,0) \end{array} $	$-(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,4,0)(3,3,0)(4,3,0)(5,2,0)-$ $-(6,3,1)(7,4,1)(8,5,0)(4,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,4,0)(3,3,1)$	$\psi(\lambda \alpha.(\lambda \beta.(2 \text{ aft } \lambda \gamma.(\gamma+1) - \Pi_0) - \Pi_1) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	ab(\0, (\) \(\) (2nd \0, (\0, \perp 1) \) \(\) \(\) \(\) \(\) \(\) \(\) \(\
-(4,4,0)(3,3,1)(4,4,0)	$\psi(\lambda \alpha.(\lambda \beta.(2\text{nd }\lambda \gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\lambda\gamma.(\gamma+1)-\Pi_0)$
-(3,3,1)(4,4,0)(4,4,0)	$-(\lambda\gamma.(\gamma+1)-\Pi_0))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_1)-\Pi_1)-\Pi_1)$
-(3,3,1)(4,4,0)(5,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+2)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,4,0)(5,3,1)(6,4,0)	$\varphi(\text{Net.}(\text{Np.}(\text{Nf.}(\text{Np.}(Np.}(\text{Np.}(\text{Np.}(\text{Np.}(Np.}(\text{Np.}(\text{Np.}(Np.}(Np.)(Np.}(Np.)(Np.)))))))))))))))))))))))))))))))$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+\omega)-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,3,1)(4,4,0)(5,4,0)	φ (που(πρι(πη (η πρ. 120) 120) 120)
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+\alpha)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,4,0)(5,4,0)(6,1,0)(2,0,0)	, ( , ( , ( , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+\beta)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,4,0)(5,4,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma\cdot 2)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,4,0)(5,4,0)(6,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\psi_{\Omega_{\gamma+1}}(0))-\Pi_0)-\Pi_0)-\Pi_0)$
$ \frac{-(4,4,0)(5,4,0)(6,3,0)(7,4,0)}{(0,0,0)(1,1,1)(2,2,1)(3,3,1)} $	
-(4,4,0)(5,4,0)(6,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Omega_{\gamma+1})-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Omega_{\gamma+2}) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Omega_{\gamma+\omega})-\Pi_1)-\Pi_1)-\Pi_1)$
-(3,3,1)(4,4,1)(5,0,0)	1
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Omega_{\gamma+\beta}) - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,4,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Omega_{\gamma\cdot2})-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,3,1)(4,4,1)(5,3,0)	
(0,0,0)(1,1,1)(2,2,1)-(3,3,1)(4,4,1)(5,4,0)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\psi_{I_{\gamma+1}}(0))-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	
-(3,3,1)(4,4,1)(5,4,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(I_{\gamma+1})-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,1)(1,1,1)(0,1,1) (0,0,0)(1,1,1)(2,2,1)-	
-(3,3,1)(4,4,1)(5,4,1)(6,4,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(M_{\gamma+1}) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	
-(4,4,1)(5,4,1)(6,4,1)(7,4,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(K_{\gamma+1})-\Pi_2)-\Pi_2)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,1)-	(1) (2) (2) (2) (3) (3) (3) (3)
-(3,3,1)(4,4,1)(5,5,0)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\delta+1)-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	
-(3,3,1)(4,4,1)(5,5,0)(6,4,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\delta+1)-\Pi_1)-\Pi_1)-\Pi_1)-\Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,4,1)(5,5,1)(6,6,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\lambda \delta.(\lambda \epsilon.(\epsilon+1) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)	$\psi(\omega-\pi-\Pi_0)$

## A.13 BMS vs 稳定 OCF(帕秋莉.ver)

本节的结果主要引自[29-31]。

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)	$\psi(\Pi_\omega)$
	$\psi(\lambda \alpha.(\alpha+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,2,0)	$\psi(\Pi_{\omega}\cdot 2)$
(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0\cdot 2)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,0)	$\psi(\Pi_2  ext{ aft } \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_0 \cdot 2)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(\Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \text{ aft } \Pi_{\omega})$
-(4,2,1)(5,2,1)	$\psi(\Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \text{ aft } \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(\Pi_1 - \Pi_2 - \Pi_2 \text{ aft } \Pi_\omega)$
-(4,2,1)(5,2,1)(5,2,1)	$\psi(\Pi_1 - \Pi_2 - \Pi_2 \text{ aft } \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(\Pi_1 - \Pi_3 \text{ aft } \Pi_{\omega})$
-(4,2,1)(5,2,1)(6,2,1)	$\psi(\Pi_1 - \Pi_3 \text{ aft } \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\mathrm{2nd}\;\Pi_\omega)$
-(3,2,1)(4,3,0)	$\psi(2 \operatorname{nd} \lambda \alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(2\mathrm{nd}\;\Pi_{\omega}+\Pi_{2}\;\mathrm{aft}\;\Pi_{\omega})$
-(4,3,0)(3,2,0)	$\psi(2\operatorname{nd} \lambda \alpha.(\alpha+1) - \Pi_0 + \Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(2\mathrm{nd}\;\Pi_\omega\cdot 2)$
-(4,3,0)(3,2,1)(4,3,0)	$\psi(2\mathrm{nd}\ \lambda\alpha.(\alpha+1)-\Pi_0\cdot 2)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(\Pi_2 \text{ aft 2nd } \Pi_\omega)$
-(4,3,0)(4,2,0)(5,3,0)	$\psi(\Pi_2 \text{ aft } 2\text{nd } \lambda\alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(\operatorname{3rd}\Pi_{\omega})$
-(4,3,0)(4,2,0)(5,3,1)(6,4,0)	$\psi(3\mathrm{rd}\ \lambda\alpha.(\alpha+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	$\psi(4 h \Pi_{\omega})$
-(4,3,0)(4,2,0)(5,3,1)(6,4,0)-	$\psi(4 \operatorname{th} \lambda \alpha.(\alpha+1) - \Pi_0)$
-(6,3,0)(7,4,1)(8,5,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,1)	$\psi(\Pi_1 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi((\Pi_1-)^{(1,0)}\Pi_\omega)$
-(3,1,0)(2,0,0)	$\psi((\Pi_1-)^{(1,0)}\lambda\alpha.(\alpha+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi((\Pi_1-)^{(1,1)}\Pi_\omega)$
-(3,1,0)(2,1,1)	$\psi((\Pi_1-)^{(1,1)}\lambda\alpha.(\alpha+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,0)-	$\psi((\Pi_1-)^{(2,0)}\Pi_{\omega})$
-(2,1,1)(3,1,0)(2,0,0)	$\psi((\Pi_1-)^{(2,0)}\lambda\alpha.(\alpha+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\Pi_2 \text{ aft } \Pi_2 \Pi_1 - \Pi_\omega)$
-(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \Pi_2 \Pi_1 - \lambda \alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(2,1,1)	$\psi(\Pi_1 - \Pi_2 \; \Pi_1 - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 \ \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \Pi_1 - \Pi_{\omega})$
-(2,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi((\Pi_2 \ \Pi_1 -)^{(1,0)} \Pi_{\omega})$
-(3,1,0)(2,0,0)	$\psi((\Pi_2 \Pi_1 -)^{(1,0)} \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_2 \text{ aft } \Pi_2 - \Pi_2 \Pi_1 - \Pi_\omega)$
-(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \Pi_2 - \Pi_2 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\Pi_1-\Pi_2-\Pi_2\;\Pi_1-\Pi_\omega)$
-(3,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \Pi_2 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_1 - \Pi_2 - \Pi_2 - \Pi_2 \Pi_1 - \Pi_{\omega})$
-(3,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \Pi_2 - \Pi_2 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi((\Pi_2-)^{(1,0)}\Pi_1-\Pi_{\omega})$
-(4,1,0)(2,0,0)	$\psi((\Pi_2-)^{(1,0)}\Pi_1-\lambda\alpha.(\alpha+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_2 \text{ aft } \Pi_3 \Pi_1 - \Pi_\omega)$
-(4,1,0)(5,2,0)	$\psi(\Pi_2 \text{ aft } \Pi_3 \Pi_1 - \lambda \alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\Pi_1 - \Pi_3 \; \Pi_1 - \Pi_\omega)$
-(3,1,1)(4,1,1)	$\psi(\Pi_1 - \Pi_3 \ \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_1 - \Pi_2 - \Pi_3 \; \Pi_1 - \Pi_\omega)$
-(4,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \Pi_3 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_1 - \Pi_3 \ \Pi_2 - \Pi_3 \ \Pi_1 - \Pi_\omega)$
-(4,1,1)(3,1,1)(4,1,1)	$\psi(\Pi_1 - \Pi_3 \ \Pi_2 - \Pi_3 \ \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_1 - \Pi_3 - \Pi_3 \Pi_1 - \Pi_\omega)$
-(4,1,1)(4,1,1)	$\psi(\Pi_1 - \Pi_3 - \Pi_3 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)-	$\psi(\Pi_1 - \Pi_4 \Pi_1 - \Pi_\omega)$
-(4,1,1)(5,1,1)	$\psi(\Pi_1 - \Pi_4 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)	$\psi(\Pi_{\omega} \ \Pi_1 - \Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0\ \Pi_1-\lambda\alpha.(\alpha+1)-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\Pi_1 - \Pi_\omega \; \Pi_1 - \Pi_\omega)$
-(3,2,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0.0.0)(1.1.1)(0.0.0)(0.1.1)(0.0.0)	$\psi(\Pi_{\omega} \ \Pi_1 - \Pi_{\omega} \ \Pi_1 - \Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 \Pi_1 - \lambda\alpha.(\alpha+1) - \Pi_0$
-(2,1,1)(3,2,0)	$\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi((\Pi_{\omega} \Pi_1 -)^{(1,0)})$
-(3,1,0)(2,0,0)	$\psi((\lambda \alpha.(\alpha+1) - \Pi_0 \ \Pi_1 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_2 \text{ aft } \Pi_2 - \Pi_\omega)$
-(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\Pi_1 - \Pi_2 - \Pi_\omega)$
-(3,2,0)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0.0.0)(1.1.1)(0.0.0)(0.1.1)(0.0.0)	$\psi(\Pi_1 - \Pi_2 - \Pi_\omega \; \Pi_1 - \Pi_2 - \Pi_\omega)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0) - \\ -(3,1,1)(2,1,1)(3,2,0)(3,1,1) \end{array} $	$\psi(\Pi_1 - \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0$
-(3,1,1)(2,1,1)(3,2,0)(3,1,1)	$\Pi_1 - \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi((\Pi_2 - \Pi_\omega \Pi_1 -)^{(1,0)})$
-(3,1,1)(3,1,0)(2,0,0)	$\psi((\Pi_1 - \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0 \Pi_1 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_2 \text{ aft } \Pi_2 - \Pi_2 - \Pi_\omega)$
-(3,1,1)(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \Pi_2 - \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_1-\Pi_2-\Pi_2-\Pi_\omega)$
-(3,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \Pi_2 - \lambda\alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_1 - \Pi_3 \; \Pi_2 - \Pi_\omega)$
-(3,1,1)(4,1,1)	$\psi(\Pi_1 - \Pi_3 \; \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_1 - \Pi_4 \; \Pi_2 - \Pi_\omega)$
-(3,1,1)(4,1,1)(5,1,1)	$\psi(\Pi_1 - \Pi_4 \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_{\omega} \ \Pi_2 - \Pi_{\omega})$
-(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 \Pi_2 - \lambda\alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_{\omega} \ \Pi_2 - \Pi_{\omega} \ \Pi_2 - \Pi_{\omega})$
-(3,1,1)(4,2,0)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 \Pi_2 - \lambda\alpha.(\alpha+1) - \Pi_0$
(0,1,1)(1,2,0)(0,1,1)(1,2,0)	$\Pi_2 - \lambda \alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_1 - \Pi_3 - \Pi_\omega)$
-(3,1,1)(4,2,0)(4,1,1)	$\psi(\Pi_1 - \Pi_3 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_\omega\;\Pi_3-\Pi_\omega)$
-(3,1,1)(4,2,0)(4,1,1)(5,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 \ \Pi_3 - \lambda\alpha.(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\Pi_1-\Pi_4-\Pi_\omega)$
-(3,1,1)(4,2,0)(4,1,1)(5,2,0)(5,1,1)	$\psi(\Pi_1 - \Pi_4 - \lambda \alpha.(\alpha + 1) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(2,2,0)	$\psi(\Pi_{\omega}-\Pi_{\omega})$
	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha+1) - \Pi_0)$
(0.0.0)/1.1.1)/0.0.0)/0.0.0)/0.1.1)	$\psi(\Pi_1 - \Pi_\omega - \Pi_\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_0 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,1,1)-	$\psi(\Pi_1 - \Pi_2 - \Pi_\omega - \Pi_\omega)$
-(3,2,0)(3,2,0)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_0 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
	$\psi(\Pi_{\omega}-\Pi_{\omega}-\Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha+1)$
	$-\Pi_0 - \lambda \alpha.(\alpha + 1) - \Pi_0)$
	$\psi((\Pi_{\omega}-)^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,0,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0-)^{\omega})$
	$\psi((\Pi_\omega-)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,0,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0-)^{(1,0)})$
	$\psi(\Pi_1 - (\Pi_\omega -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1)	$\psi(\Pi_1 - (\lambda \alpha.(\alpha + 1) - \Pi_0 -)^{(1,0)})$
	$\psi(\Pi_{\omega} \ \Pi_{1} - (\Pi_{\omega} -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)-	$\psi(\lambda \alpha.(\alpha+1) - \Pi_0 \Pi_1$
-(2,1,1)(3,2,0)	$-(\lambda \alpha.(\alpha + 1) - \Pi_0 -)^{(1,0)})$
	$\psi((\Pi_{\omega}-)^{(1,0)}\Pi_{1}-(\Pi_{\omega}-)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1)-	$\psi((\lambda \alpha.(\alpha+1) - \Pi_0-)^{(1,0)} \Pi_1$
-(3,2,0)(4,1,0)(2,0,0)	
(0.0.0)(1.1.1)(2.2.0)(2.1.0)(2.1.1)	$ \frac{-(\lambda \alpha.(\alpha+1) - \Pi_0 -)^{(1,0)})}{\psi(((\Pi_\omega -)^{(1,0)} \Pi_1 -)^{(1,0)})} $
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1) - (3,2,0)(4,1,0)(3,1,0)(2,0,0)	
	$\psi(((\lambda\alpha.(\alpha+1) - \Pi_0 -)^{(1,0)} \Pi_1 -)^{(1,0)})$ $\psi(\Pi_1 - \Pi_2 - (\Pi_0, -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1) - (3,2,0)(4,1,0)(3,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1)-	$\psi(\Pi_1 - \Pi_2 - (\lambda \alpha . (\alpha + 1) - \Pi_0 -)^{(1,0)})$
-(3,2,0)(4,1,0)(3,1,1)	$\psi(\Pi_1 - \Pi_3 - (\Pi_\omega -)^{(1,0)})$
-(4,2,0)(5,1,0)(4,1,1)	$\psi(\Pi_1 - \Pi_3 - (\lambda \alpha . (\alpha + 1) - \Pi_0 -)^{(1,0)})$
	$\psi((\Pi_{\omega}-)^{(1,1)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0-)^{(1,1)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,2,0)	$\psi((\Pi_\omega-)^{(2,0)})$
-(3,1,0)(2,0,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0-)^{(2,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)-	$\psi((\Pi_\omega-)^{(1,0,0)})$
-(3,1,0)(2,0,0)	$\psi((\lambda \alpha.(\alpha+1) - \Pi_0 -)^{(1,0,0)})$
	$\psi(\Pi_2  ext{ aft } \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,1,1)	$\psi(\Pi_1-\Pi_{\omega+1})$
	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 \text{ aft } \Pi_1 - \Pi_{\omega+1})$
-(2,1,0)(3,2,0)	$\psi(\Pi_1 \text{ aft } \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1)$
(0.0.0)/1.1.1)/0.0.0)/0.1.1)/0.1.1)	$\psi(\Pi_1 - \Pi_1 - \Pi_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)	$\psi(\Pi_1 - \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_{\omega}\;\Pi_1-\Pi_{\omega+1})$
-(2,1,1)(3,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 \Pi_1 - \lambda\alpha.(\alpha+1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)-	$\psi(\Pi_{\omega} - \Pi_{\omega} \ \Pi_1 - \Pi_{\omega+1})$
-(3,2,0)(3,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0-)^2\ \Pi_1-\lambda\alpha.(\alpha+1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)-	$\psi(\Pi_2 \text{ aft } \Pi_{\omega+1} \Pi_1 - \Pi_{\omega+1})$
-(3,2,0)(4,1,0)(5,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_1 \Pi_1 - \lambda \alpha.(\alpha+1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)-	$\psi(\Pi_1 - \Pi_{\omega+1} \ \Pi_1 - \Pi_{\omega+1})$
-(3,2,0)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1 \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)-	$\psi(\Pi_1-\Pi_2-\Pi_{\omega+1})$
-(3,2,0)(4,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \lambda \alpha.(\alpha + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)-	$\psi(\Pi_1-\Pi_3-\Pi_{\omega+1})$
-(3,2,0)(4,1,1)(3,1,1)-	$\psi(\Pi_1 - \Pi_3 - \lambda \alpha.(\alpha + 1) - \Pi_1)$
-(4,2,0)(5,1,1)(4,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,2,0)	$\psi(\Pi_{\omega}-\Pi_{\omega+1})$
	$\psi(\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,2,0)-	$\psi((\Pi_{\omega}-)^{(1,0)}\Pi_{\omega+1})$
-(3,1,0)(2,0,0)	$\psi((\lambda \alpha.(\alpha+1) - \Pi_0 -)^{(1,0)}\lambda \alpha.(\alpha+1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,2,0)-	$\psi(\Pi_2 \text{ aft } \Pi_{\omega+1} \Pi_{\omega} - \Pi_{\omega+1})$
-(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_1$
	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega+1} \ \Pi_{\omega} - \Pi_{\omega+1})$
-(2,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1$
(,,,,,,,,	$\lambda \alpha . (\alpha + 1) - \Pi_0 - \lambda \alpha . (\alpha + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(3,0,0)	$\psi((\Pi_{\omega+1}\ \Pi_{\omega}-)^{\omega})$
(0,0,0)(2,2,2)(2,2,0)(0,2,2)(0,0,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_1 \lambda\alpha.(\alpha+1)-\Pi_0-)^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi((\Pi_{\omega+1} \ \Pi_{\omega}-)^{(1,0)})$
-(3,1,0)(2,0,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_1 \lambda\alpha.(\alpha+1)-\Pi_0-)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_2 \text{ aft } \Pi_{\omega+1} - \Pi_{\omega+1})$
-(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_1 - \lambda \alpha.(\alpha+1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(3,1,1)	$\psi(\Pi_1-\Pi_{\omega+1}-\Pi_{\omega+1})$
(-,-,-,(-,-,-,(-,-,-,)(~,+,+,(~,+,+)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega+1} - \Pi_{\omega+1} - \Pi_{\omega+1})$
-(3,1,1)(3,1,1)	$\psi(\Pi_1 - (\lambda \alpha.(\alpha + 1) - \Pi_1 -)^3)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(4,0,0)	$\psi((\Pi_{\omega+1}-)^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,0,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_1-)^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi((\Pi_{\omega+1}-)^{(1,0)})$
-(4,1,0)(2,0,0)	$\psi((\lambda \alpha.(\alpha+1) - \Pi_1 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 - (\Pi_{\omega+1} -)^{(1,0)})$
-(4,1,0)(2,1,1)	$\psi(\Pi_1 - (\lambda \alpha.(\alpha + 1) - \Pi_1 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_{\omega} - (\Pi_{\omega+1} -)^{(1,0)})$
-(4,1,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - (\lambda\alpha.(\alpha+1) - \Pi_1 -)^{(1,0)})$
(0.0.0)(1.1.1)(0.0.0)(0.1.1)	$\psi(\Pi_{\omega+1} \; \Pi_{\omega} - (\Pi_{\omega+1} -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\lambda\alpha.(\alpha+1)-\Pi_1 \lambda\alpha.(\alpha+1)$
-(4,1,0)(2,2,0)(3,1,1)	$-\Pi_0 - (\lambda \alpha . (\alpha + 1) - \Pi_1 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi((\Pi_{\omega+1}-)^{(1,1)})$
-(4,1,0)(3,1,1)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_1-)^{(1,1)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi((\Pi_{\omega+1}-)^{(2,0)})$
-(4,1,0)(3,1,1)(4,1,0)(2,0,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_1-)^{(2,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_2 \text{ aft } \Pi_{\omega+2})$
-(4,1,0)(5,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_2)$
(0.0.0)/1.1.1)/0.0.0)/2.1.1)/4.1.1)	$\psi(\Pi_1 - \Pi_{\omega+2})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega+2} - \Pi_{\omega+2})$
-(4,1,1)(4,1,1)	$\psi(\Pi_1 - (\lambda \alpha.(\alpha+1) - \Pi_2 -)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,1,1)-	$\psi(\Pi_2 \text{ aft } \Pi_{\omega+3})$
-(5,1,0)(6,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+1) - \Pi_3)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega+3})$
-(4,1,1)(5,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_3)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(4,2,0)	$\psi(\Pi_{\omega \cdot 2})$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\alpha+2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega \cdot 2})$
-(4,2,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_{\omega} - \Pi_{\omega \cdot 2})$
-(4,2,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha+2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_{\omega+1} - \Pi_{\omega \cdot 2})$
-(4,2,0)(3,1,1)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_1 - \lambda\alpha.(\alpha+2) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)	$\psi(\Pi_{\omega \cdot 2} \ \Pi_{\omega + 1} - \Pi_{\omega \cdot 2})$
	$\psi(\lambda \alpha.(\alpha+2)-\Pi_0$
-(3,1,1)(4,2,0)	$\lambda \alpha.(\alpha+1) - \Pi_1 - \lambda \alpha.(\alpha+2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_{\omega+2}-\Pi_{\omega\cdot 2})$
-(4,2,0)(4,1,1)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_2 - \lambda\alpha.(\alpha+2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_{\omega \cdot 2} - \Pi_{\omega \cdot 2})$
-(4,2,0)(4,2,0)	$\psi((\lambda\alpha.(\alpha+2)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)-	$\psi(\Pi_2 \text{ aft } \Pi_{\omega \cdot 2+1})$
-(5,1,0)(6,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha+2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega \cdot 2 + 1})$
-(4,2,0)(5,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)-	$\psi(\Pi_1 - \Pi_{\omega \cdot 2+1} - \Pi_{\omega \cdot 2+1})$
-(5,1,1)(5,1,1)	$\psi(\Pi_1 - (\lambda\alpha.(\alpha+2) - \Pi_1 -)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)-	$\psi(\Pi_1 - \Pi_{\omega \cdot 2 + 2})$
-(5,1,1)(6,1,1)	$\psi(\Pi_1 - \lambda \alpha . (\alpha + 2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)-	$\psi(\Pi_1 - \Pi_{\omega \cdot 2+3})$
-(5,1,1)(6,1,1)(7,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 2) - \Pi_3)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)-	$\psi(\Pi_{\omega \cdot 3})$
-(5,1,1)(6,2,0)	$\psi(\lambda\alpha.(\alpha+3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)-	$\psi(\Pi_{\omega\cdot 4})$
-(5,1,1)(6,2,0)(7,1,1)(8,2,0)	$\psi(\lambda\alpha.(\alpha+4)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(0,2,0)	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,1,1)	$\psi(\Pi_1-\Pi_{\omega^2})$
(0,0,0)(1,1,1)(1,1,0)(0,1,0)(1,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)	$\psi(\Pi_{\omega}-\Pi_{\omega^2})$
(0,0,0)(1,1,1)(1,1,0)(0,1,0)(1,1,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha+\omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{\omega+1} \ \Pi_{\omega} - \Pi_{\omega^2})$
-(2,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1$
( , ,-,(-, , ,	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\Pi_1 - \Pi_{\omega+2} \; \Pi_{\omega} - \Pi_{\omega^2})$
-(3,1,1)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_2)$
(3,2,1)(2,2,2)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,1,1)(4,2,0)	$\psi(\Pi_{\omega \cdot 2} \ \Pi_{\omega} - \Pi_{\omega^2})$
	$\psi(\lambda\alpha.(\alpha+2)-\Pi_0$
	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_0)$

BMS	稳定 OCF
	$\psi(\Pi_{\omega\cdot 3}\;\Pi_{\omega}-\Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)	$\psi(\lambda lpha.(lpha+3)-\Pi_0$
-(3,1,1)(4,2,0)(5,1,1)(6,2,0)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi((\Pi_{\omega^2} \Pi_{\omega} -)^2 \Pi_{\omega^2})$
-(3,1,1)(4,2,0)(5,2,0)(2,2,0)-	$\psi((\lambda\alpha.(\alpha+\omega)-\Pi_0$
-(3,1,1)(4,2,0)(5,2,0)	$\lambda \alpha.(\alpha+1) - \Pi_0 -)^2 \lambda \alpha.(\alpha+\omega) - \Pi_0$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\Pi_1-\Pi_{\omega+1}-\Pi_{\omega^2})$
-(3,1,1)(4,2,0)(5,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_0)$
	$\psi(\Pi_{\omega \cdot 2} \ \Pi_{\omega + 1} - \Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\lambda\alpha.(\alpha+2)-\Pi_0$
-(3,1,1)(4,2,0)(5,2,0)(3,1,1)(4,2,0)	$\lambda \alpha.(\alpha+1) - \Pi_1 - \lambda \alpha.(\alpha+\omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\Pi_{\omega^2} \Pi_{\omega+1} - \Pi_{\omega^2})$
-(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda \alpha.(\alpha+\omega)-\Pi_0$
-(3,1,1)(4,2,0)(5,2,0)	$\lambda \alpha.(\alpha+1) - \Pi_1 - \lambda \alpha.(\alpha+\omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\Pi_1-\Pi_{\omega+2}-\Pi_{\omega^2})$
-(3,1,1)(4,2,0)(5,2,0)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_2 - \lambda \alpha.(\alpha + \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\Pi_{\omega,2}-\Pi_{\omega^2})$
-(3,1,1)(4,2,0)(5,2,0)(4,2,0)	$\psi(\lambda \alpha.(\alpha+2) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_0)$
	$\psi(\Pi_{\omega\cdot 2+1}\Pi_{\omega\cdot 2}-\Pi_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\lambda\alpha.(\alpha+2)-\Pi_1$
-(3,1,1)(4,2,0)(5,2,0)(4,2,0)(5,1,1)	$\lambda \alpha.(\alpha+2) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_0$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	
-(3,1,1)(4,2,0)(5,2,0)(4,2,0)(5,1,1)	$\psi(\Pi_1-\Pi_{\omega\cdot 2+1}-\Pi_{\omega^2})$
-(6,2,0)(7,2,0)(5,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 2) - \Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\Pi_1 - \Pi_{\omega \cdot 2+2} - \Pi_{\omega^2})$
-(3,1,1)(4,2,0)(5,2,0)(4,2,0)(5,1,1)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 2) - \Pi_2 - \lambda \alpha.(\alpha + \omega) - \Pi_0)$
-(6,2,0)(7,2,0)(6,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 2) - \Pi_2 - \lambda \alpha.(\alpha + \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)-	$\psi(\Pi_{\omega\cdot 3}-\Pi_{\omega^2})$
-(3,1,1)(4,2,0)(5,2,0)(4,2,0)-	$\psi(\lambda\alpha.(\alpha+3)-\Pi_0-\lambda\alpha.(\alpha+\omega)-\Pi_0)$
-(5,1,1)(6,2,0)(7,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_{\omega^2}-\Pi_{\omega^2})$
-(2,2,0)(3,2,0)	$\psi((\lambda\alpha.(\alpha+\omega)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,0,0)	$\psi((\Pi_{\omega^2}-)^\omega)$
	$\psi((\lambda \alpha.(\alpha + \omega) - \Pi_0 -)^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\Pi_{\omega^2}-)^{(1,0)})$
-(3,1,0)(2,0,0)	$\psi((\lambda\alpha.(\alpha+\omega)-\Pi_0-)^{(1,0)})$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_2 \text{ aft } \Pi_{\omega^2+1})$
-(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha + \omega) - \Pi_1)$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(0.1.1)	$\psi(\Pi_1 - \Pi_{\omega^2 + 1})$
$ \left  (0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1) \right  $	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega} - \Pi_{\omega^2 + 1})$
-(3,1,1)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha+\omega) - \Pi_1)$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(0.1.1)	$\psi(\Pi_1 - \Pi_{\omega+1} \Pi_{\omega} - \Pi_{\omega^2+1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1$
-(2,2,0)(3,1,1)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_1)$
	$\psi(\Pi_{\omega^2} \ \Pi_{\omega} - \Pi_{\omega^2 + 1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0$
-(2,2,0)(3,1,1)(4,2,0)(5,2,0)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_1)$
	$\psi(\Pi_1 - \Pi_{\omega^2+1} \ \Pi_{\omega} - \Pi_{\omega^2+1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_1$
-(2,2,0)(3,1,1)(4,2,0)(5,2,0)(5,1,1)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	
-(2,2,0)(3,1,1)(4,2,0)-	$\psi(\Pi_1 - \Pi_{\omega+1} - \Pi_{\omega^2+1})$
-(5,2,0)(5,1,1)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega \cdot 2} - \Pi_{\omega^2 + 1})$
-(2,2,0)(3,1,1)(4,2,0)-	$\psi(\lambda \alpha.(\alpha+2) - \Pi_0 - \lambda \alpha.(\alpha+\omega) - \Pi_1)$
-(5,2,0)(5,1,1)(4,2,0)	$\psi(\lambda\alpha.(\alpha+2)-\Pi_0-\lambda\alpha.(\alpha+\omega)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	
-(2,2,0)(3,1,1)(4,2,0)(5,2,0)(5,1,1)-	$\psi(\Pi_1 - \Pi_{\omega \cdot 2+1} - \Pi_{\omega^2 + 1})$
-(4,2,0)(5,1,1)(6,2,0)(7,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 2) - \Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_1)$
-(7,1,1)(5,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega\cdot 3}-\Pi_{\omega^2+1})$
$\begin{bmatrix} -(2,2,0)(3,1,1)(4,2,0)(5,2,0)(5,1,1) - \\ -(4,2,0)(5,1,1)(6,2,0)(7,2,0) - \end{bmatrix}$	, ( = 1 -)
-(4,2,0)(3,1,1)(6,2,0)(7,2,0) -(7,1,1)(6,2,0)	$\psi(\lambda\alpha.(\alpha+3)-\Pi_0-\lambda\alpha.(\alpha+\omega)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega^2}-\Pi_{\omega^2+1})$
-(2,2,0)(3,2,0)	$\psi(\lambda \alpha.(\alpha + \omega) - \Pi_0 - \lambda \alpha.(\alpha + \omega) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega^2} - \Pi_{\omega^2} - \Pi_{\omega^2+1})$
-(2,2,0)(3,2,0)(2,2,0)(3,2,0)	$\psi((\lambda \alpha.(\alpha + \omega) - \Pi_0 -)^2 \lambda \alpha.(\alpha + \omega) - \Pi_1)$
( ) ,-,(-),-,-,-,(-),-,-,-)(-,-,-,-)	$\psi((\lambda \alpha.(\alpha + \omega) - \Pi_0 - ) \lambda \alpha.(\alpha + \omega) - \Pi_1)$ $\psi(\Pi_1 - \Pi_{\omega^2 + 1} \Pi_{\omega^2} - \Pi_{\omega^2 + 1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_1)$
-(2,2,0)(3,2,0)(3,1,1)	$\lambda \alpha.(\alpha + \omega) - \Pi_0 - \lambda \alpha.(\alpha + \omega) - \Pi_1)$
	$\lambda \alpha . (\alpha + \omega) - \Pi_0 - \lambda \alpha . (\alpha + \omega) - \Pi_1)$

BMS	稳定 OCF
(0.0.0)(1.1.1)(2.0.0)(0.0.0)(0.1.1)	$\psi(\Pi_{\omega^2} - \Pi_{\omega^2+1} \Pi_{\omega^2} - \Pi_{\omega^2+1})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0-\lambda\alpha.(\alpha+\omega)-\Pi_1$
-(2,2,0)(3,2,0)(3,1,1)(2,2,0)(3,2,0)	$\lambda \alpha.(\alpha + \omega) - \Pi_0 - \lambda \alpha.(\alpha + \omega) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{\omega^2 + 1} - \Pi_{\omega^2 + 1})$
-(3,1,1)(3,1,1)	$\psi(\Pi_1 - (\lambda\alpha.(\alpha + \omega) - \Pi_1 -)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{\omega^2 + 2})$
-(3,1,1)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^2+\omega})$
-(3,1,1)(4,2,0)	$\psi(\lambda \alpha.(\alpha+\omega+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega^2 + \omega + 1})$
-(4,2,0)(5,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega^2+\omega\cdot 2})$
-(4,2,0)(5,1,1)(6,2,0)	$\psi(\lambda \alpha.(\alpha+\omega+2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega^2+\omega\cdot 3})$
-(4,2,0)(5,1,1)(6,2,0)(7,1,1)(8,2,0)	$\psi(\lambda\alpha.(\alpha+\omega+3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^2 \cdot 2})$
-(3,1,1)(4,2,0)(5,2,0)	$\psi(\lambda\alpha.(\alpha+\omega\cdot2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega^2\cdot 2} - \Pi_{\omega^2\cdot 2})$
-(4,2,0)(5,2,0)(4,2,0)(5,2,0)	$\psi((\lambda\alpha.(\alpha+\omega\cdot2)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{\omega^2 \cdot 2 + 1})$
-(4,2,0)(5,2,0)(5,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega \cdot 2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)-	$\psi(\Pi_{\omega^2\cdot 3})$
-(4,2,0)(5,2,0)(5,1,1)(6,2,0)(7,2,0)	$\psi(\lambda\alpha.(\alpha+\omega\cdot3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)	$\psi(\Pi_{\omega^3})$
(5,5,5)(2,2,2)(2,2,5)(5,2,5)	$\psi(\lambda\alpha.(\alpha+\omega^2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_\omega-\Pi_{\omega^3})$
-(3,2,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha+\omega^2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)-	$\psi(\Pi_{\omega^2}-\Pi_{\omega^3})$
-(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0-\lambda\alpha.(\alpha+\omega^2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)-	$\psi(\Pi_{\omega^3}-\Pi_{\omega^3})$
-(2,2,0)(3,2,0)(3,2,0)	$\psi((\lambda\alpha.(\alpha+\omega^2)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{\omega^3+1})$
-(3,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha . (\alpha + \omega^2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1-\Pi_{\omega^3+1})$
-(3,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega^2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)-	$\psi(\Pi_{\omega^3+\omega})$
-(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\alpha+\omega^2+1)-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)-	$\psi(\Pi_{\omega^3\cdot 2})$
-(3,1,1)(4,2,0)(5,2,0)(5,2,0)	$\psi(\lambda\alpha.(\alpha+\omega^2\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)-	$\psi(\Pi_{\omega^3\cdot 3})$
-(3,1,1)(4,2,0)(5,2,0)(5,2,0)-	, , , , , , , , , , , , , , , , , , , ,
-(5,1,1)(6,2,0)(7,2,0)(7,2,0)	$\psi(\lambda\alpha.(\alpha+\omega^2\cdot3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^4})$
-(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega^3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)-	$\psi(\Pi_{\omega^5})$
-(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega^4)-\Pi_0)$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(1.0.0)	$\psi(\Pi_{\omega^\omega})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,0,0)	$\psi(\lambda\alpha.(\alpha+\omega^\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,0,0)-	$\psi(\Pi_{\omega^\omega}-\Pi_{\omega^\omega})$
-(2,2,0)(3,2,0)(4,0,0)	$\psi((\lambda\alpha.(\alpha+\omega^{\omega})-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1-\Pi_{\omega^\omega+1})$
-(4,0,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \omega^{\omega}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,0,0)-	$\psi(\Pi_{\omega^\omega \cdot 2})$
-(3,1,1)(4,2,0)(5,2,0)(6,0,0)	$\psi(\lambda\alpha.(\alpha+\omega^\omega\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^{\omega+1}})$
-(4,0,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega^{\omega+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\omega^\omega^2})$
-(4,0,0)(4,0,0)	$\psi(\lambda \alpha.(\alpha+\omega^{\omega^2})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\psi(\Omega)})$
-(4,0,0)(5,1,0)	$\psi(\lambda\alpha.(\alpha+\psi(\Omega))-\Pi_0)$
/ · · · · · · · · · · · · · · · · ·	$\psi(\Pi_{\Pi_2})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\alpha+\Pi_2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(1,1,0)(2,2,1)(3,3,0)(4,3,0)-	$\psi(\Pi_{\Pi_2} - \Pi_{\Pi_2})$
-(5,1,0)(3,3,0)(4,3,0)(5,1,0)	$\psi((\lambda\alpha.(\alpha+\Pi_2)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1-\Pi_{\Pi_2+1})$
-(1,1,0)(2,2,1)(3,3,0)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \Pi_2) - \Pi_1)$
-(4,3,0)(5,1,0)(4,2,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + \Pi_2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{\Pi_2 \cdot 2})$
-(1,1,0)(2,2,1)(3,3,0)(4,3,0)(5,1,0)-	$\psi(\lambda\alpha.(\alpha+\Pi_2\cdot 2)-\Pi_0)$
-(4,2,1)(5,3,0)(6,3,0)(7,1,0)	7 (1.001(01 12 -)
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{\Pi_2 \cdot \omega})$
-(1,1,0)(2,2,1)(3,3,0)	$\psi(\lambda \alpha.(\alpha + \Pi_2 \cdot \omega) - \Pi_0)$
-(4,3,0)(5,1,0)(4,3,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{\mathrm{2nd}\;\Pi_{2}})$
-(1,1,0)(2,2,1)(3,3,0)(4,3,0)(5,2,0)	$\psi(\lambda\alpha.(\alpha+2\mathrm{nd}\;\Pi_2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{\Pi_{\omega}})$
-(4,1,0)(1,1,1)(2,2,0)	$\psi(\lambda\alpha.(\alpha+\lambda\alpha.(\alpha+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{\Pi_{\Pi_2}})$
-(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\alpha+\lambda\alpha.(\alpha+\Pi_2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{\Pi_{\Pi_{\Pi_2}}})$
-(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	2
-(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\alpha + \lambda\alpha.(\alpha + \lambda\alpha.(\alpha + \Pi_2) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1,0)})$
-(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_2 \text{ aft } \Pi_{(1,0)})$
-(4,1,0)(2,1,0)(3,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha \cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_1 - \Pi_{(1,0)})$
-(3,2,0)(4,1,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0)} \; \Pi_1 - \Pi_{(1,0)})$
-(2,1,1)(3,2,0)(4,2,0)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 \ \Pi_1 - \lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1 - \Pi_2 - \Pi_{(1,0)})$
-(2,1,1)(3,2,0)(4,2,0)(5,1,0)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \lambda \alpha . (\alpha \cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1 - \Pi_3 - \Pi_{(1,0)})$
-(2,1,1)(3,2,0)(4,2,0)(5,1,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_3 - \lambda \alpha.(\alpha \cdot 2) - \Pi_0)$
-(4,2,0)(5,2,0)(6,1,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,0)	$\psi(\Pi_{\omega} - \Pi_{(1,0)})$
-(3,2,0)(4,1,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_{\omega^2} - \Pi_{(1,0)})$
-(4,1,0)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0-\lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_{\Pi_2} - \Pi_{(1,0)})$
-(4,1,0)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\alpha+\Pi_2)-\Pi_0-\lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{\Pi_{\Pi_2} - \Pi_{(1,0)}} - \Pi_{(1,0)})$
-(2,2,0)(3,2,0)(4,1,0)(1,1,1)(2,2,0)-	$\psi(\lambda\alpha.(\alpha+\lambda\alpha.(\alpha+\Pi_2)-\Pi_0-\lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
-(3,2,0)(4,1,0)(2,2,0)(3,2,0)(4,1,0)	$-\Pi_0 - \lambda \alpha.(\alpha \cdot 2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0)} - \Pi_{(1,0)})$
-(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi((\lambda\alpha.(\alpha\cdot 2)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_2  ext{ aft } \Pi_{(1,1)})$
-(4,1,0)(3,1,0)(4,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha \cdot 2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_1 - \Pi_{(1,1)})$
-(3,2,0)(4,1,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0)} - \Pi_{(1,1)})$
-(3,1,1)(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.(\alpha\cdot 2) - \Pi_1)$
(0.0.0)(1.1.1)(2.0.0)(2.0.0)(1.1.0)	$\psi(\Pi_1 - \Pi_{(1,1)} \ \Pi_{(1,0)} - \Pi_{(1,1)})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1$
-(3,1,1)(2,2,0)(3,2,0)(4,1,0)(3,1,1)	$\lambda \alpha.(\alpha \cdot 2) - \Pi_0 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi((\Pi_{(1,1)} \Pi_{(1,0)}-)^{(1,0)})$
-(4,1,0)(3,1,1)(3,1,0)(2,0,0)	$\psi((\lambda \alpha.(\alpha \cdot 2) - \Pi_1 \lambda \alpha.(\alpha \cdot 2) - \Pi_0 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{(1,1)} - \Pi_{(1,1)})$
-(4,1,0)(3,1,1)(3,1,1)	$\psi(\Pi_1 - (\lambda \alpha \cdot (\alpha \cdot 2) - \Pi_1 -)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{(1,2)})$
-(4,1,0)(3,1,1)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1,\omega)})$
-(4,1,0)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\alpha\cdot 2+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{(1,1)} - \Pi_{(1,\omega)})$
-(4,1,0)(3,1,1)(4,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1 - \lambda \alpha.(\alpha \cdot 2 + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \Pi_{(1,2)} - \Pi_{(1,\omega)})$
-(4,1,0)(3,1,1)(4,2,0)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_2 - \lambda \alpha.(\alpha \cdot 2 + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1,\omega)}-\Pi_{(1,\omega)})$
-(4,1,0)(3,1,1)(4,2,0)(4,2,0)	$\psi((\lambda\alpha.(\alpha\cdot 2+1)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1,\omega+1)})$
-(4,1,0)(3,1,1)(4,2,0)(5,1,1)	$\psi(\lambda \alpha.(\alpha \cdot 2 + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,\omega\cdot 2)})$
-(3,1,1)(4,2,0)(5,1,1)(6,2,0)	$\psi(\lambda\alpha.(\alpha\cdot 2+2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,\omega^2)})$
-(3,1,1)(4,2,0)(5,2,0)	$\psi(\lambda\alpha.(\alpha\cdot 2+\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,\Pi_2)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)	$\psi(\lambda \alpha.(\alpha \cdot 2 + \Pi_2) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1-\Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 3) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0)} - \Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(2,2,0)-	$\psi(\lambda \alpha.(\alpha \cdot 2) - \Pi_0 - \lambda \alpha.(\alpha \cdot 3) - \Pi_0)$
-(3,2,0)(4,1,0)(2,0,0)	φ (πα.(α 2) 110 πα.(α θ) 110)

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(2,0)} \; \Pi_{(1,0)} - \Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(2,2,0)-	$\psi(\lambda \alpha.(\alpha \cdot 3) - \Pi_0$
-(3,2,0)(4,1,0)(3,1,1)(4,2,0)-	$\lambda \alpha.(\alpha \cdot 2) - \Pi_0 - \lambda \alpha.(\alpha \cdot 3) - \Pi_0$
-(5,2,0)(6,1,0)(2,0,0)	$\lambda \alpha \cdot (\alpha \cdot 2) - \Pi_0 - \lambda \alpha \cdot (\alpha \cdot 3) - \Pi_0$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1 - \Pi_{(1,1)} - \Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1 - \lambda \alpha.(\alpha \cdot 3) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(2,0)} \; \Pi_{(1,1)} - \Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(3,1,1)-	$\psi(\lambda\alpha.(\alpha\cdot3)-\Pi_0$
-(4,2,0)(5,2,0)(6,1,0)(2,0,0)	$\lambda \alpha.(\alpha \cdot 2) - \Pi_1 - \lambda \alpha.(\alpha \cdot 3) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1 - \Pi_{(1,2)} - \Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(4,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_2 - \lambda \alpha.(\alpha \cdot 3) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,\omega)} - \Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(4,2,0)	$\psi(\lambda\alpha.(\alpha\cdot 2+1)-\Pi_0-\lambda\alpha.(\alpha\cdot 3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(2,0)}-\Pi_{(2,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)-	$\psi((\lambda\alpha.(\alpha\cdot3)-\Pi_0-)^2)$
-(4,2,0)(5,2,0)(6,1,0)(2,0,0)	
$ \left  (0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - \right  $	$\psi(\Pi_1-\Pi_{(2,1)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(5,1,1)	$\psi(\Pi_1 - \lambda \alpha . (\alpha \cdot 3) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(3,0)})$
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(5,1,1)-	$\psi(\lambda \alpha.(\alpha \cdot 4) - \Pi_0)$
-(6,2,0)(7,2,0)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(\omega,0)})$
-(4,1,0)(3,2,0)	$\psi(\lambda \alpha. \psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0)}-\Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
$ \left  (0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - \right  $	$\psi(\Pi_{(2,0)} \; \Pi_{(1,0)} - \Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\lambda\alpha.(\alpha\cdot3)-\Pi_0$
-(4,2,0)(5,2,0)(6,1,0)(2,0,0)	$\lambda \alpha.(\alpha \cdot 2) - \Pi_0 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
$ \left  (0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - \right  $	$\psi(\Pi_{(3,0)} \; \Pi_{(1,0)} - \Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\lambda \alpha.(\alpha \cdot 4) - \Pi_0$
-(4,2,0)(5,2,0)(6,1,0)(5,1,1)(6,2,0)	$\lambda lpha.(lpha \cdot 2) - \Pi_0 - \lambda lpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(7,2,0)(8,1,0)(2,0,0)	( ) · ·································
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\omega,0)} \ \Pi_{(1,0)} - \Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\lambda lpha.\psi_{\Omega_{lpha+1}}(1)$
-(4,2,0)(5,2,0)(6,1,0)(5,2,0)	$-\Pi_0 \lambda \alpha . (\alpha \cdot 2) - \Pi_0 - \lambda \alpha . \psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1 - \Pi_{(1,1)} - \Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(4,2,0)(5,2,0)(6,1,0)(5,2,0)(3,1,1)	f(-1) = f(-1) = f(-1) = f(-1)

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,\omega)}-\Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	( ( ) ( ) ( ) ( ) ( ) ( )
-(4,2,0)(5,2,0)(6,1,0)(5,2,0)(4,2,0)	$\psi(\lambda\alpha.(\alpha\cdot 2+1)-\Pi_0-\lambda\alpha.\psi_{\Omega_{\alpha+1}}(1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\Pi_1 - \Pi_{(1,\omega+1)} - \Pi_{(\omega,0)})$
-(4,2,0)(5,2,0)(6,1,0)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha \cdot 2 + 1) - \Pi_1 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(5,2,0)(4,2,0)(5,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\Pi_{(1,\omega^2)} - \Pi_{(\omega,0)})$
-(4,2,0)(5,2,0)(6,1,0)-	$\psi(\lambda \alpha.(\alpha \cdot 2 + \omega) - \Pi_1 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(5,2,0)(4,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\Pi_{(3,0)} \; \Pi_{(2,0)} - \Pi_{(\omega,0)})$
-(4,2,0)(5,2,0)(6,1,0)(5,2,0)(4,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot 4)-\Pi_0$
-(5,2,0)(6,1,0)(5,1,1)(6,2,0)-	$\lambda \alpha.(\alpha \cdot 3) - \Pi_0 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(7,2,0)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\Pi_{(\omega,0)} \; \Pi_{(2,0)} - \Pi_{(\omega,0)})$
-(4,2,0)(5,2,0)(6,1,0)(5,2,0)(4,2,0)-	$\psi(\lambda lpha.\psi_{\Omega_{lpha+1}}(1)$
-(5,2,0)(6,1,0)(5,1,1)(6,2,0)-	$-\Pi_0 \lambda \alpha.(\alpha \cdot 3) - \Pi_0 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(7,2,0)(8,1,0)(7,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	$\psi(\Pi_{(2,\omega)}-\Pi_{(\omega,0)})$
-(4,2,0)(5,2,0)(6,1,0)(5,2,0)(4,2,0)-	$\psi(\lambda \alpha.(\alpha \cdot 3 + 1) - \Pi_0 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(5,2,0)(6,1,0)(5,1,1)(6,2,0)-	$\psi(\lambda\alpha.(\alpha\cdot 3+1)-\Pi_0-\lambda\alpha.\psi_{\Omega_{\alpha+1}}(1)-\Pi_0)$
-(7,2,0)(8,1,0)(7,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,1,1)-	
-(4,2,0)(5,2,0)(6,1,0)(5,2,0)(4,2,0)-	$\psi(\Pi_{(3,0)}-\Pi_{(\omega,0)})$
-(5,2,0)(6,1,0)(5,1,1)(6,2,0)(7,2,0)	$\psi(\lambda\alpha.(\alpha\cdot 4) - \Pi_0 - \lambda\alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
-(8,1,0)(7,2,0)(6,2,0)(7,2,0)-	
-(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\omega,0)}-\Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,2,0)	$\psi(\lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\omega,0)}-\Pi_{(\omega,0)}-\Pi_{(\omega,0)})$
-(3,2,0)(2,2,0)(3,2,0)(4,1,0)(3,2,0)-	-
-(2,2,0)(3,2,0)(4,1,0)(3,2,0)	$\psi((\lambda\alpha.\psi_{\Omega_{\alpha+1}}(1)-\Pi_0-)^3)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_1 - \Pi_{(\omega,1)})$
-(3,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha. \psi_{\Omega_{\alpha+1}}(1) - \Pi_1)$
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BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\omega,\omega)})$
-(3,2,0)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1)+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\omega+2.0)})$
-(3,2,0)(3,1,1)(4,2,0)(5,2,0)(6,1,0)-	. ( . , , ,
-(5,1,1)(6,2,0)(7,2,0)(8,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1)+\alpha\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\omega \cdot 2.0)})$
-(3,2,0)(3,1,1)(4,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(1)\cdot 2) - \Pi_0)$
-(5,2,0)(6,1,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1)\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(3,1,1)(4,2,0)(5,2,0)(6,1,0)-	$\psi(\Pi_{(\omega\cdot 3,0)})$
-(5,2,0)(5,1,1)(6,2,0)(7,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1)\cdot 3) - \Pi_0)$
-(8,1,0)(7,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(\omega^2,0)})$
-(4,1,0)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.\psi_{\Omega_{\alpha+1}}(2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(\omega^3,0)})$
-(4,1,0)(3,2,0)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.\psi_{\Omega_{\alpha+1}}(3) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(\Pi_2,0)})$
-(4,1,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.\psi_{\Omega_{\alpha+1}}(\Omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\Pi_{(\Pi_2,0)},0)})$
-(3,2,0)(4,1,0)(1,1,1)(2,2,0)-	(-2,0)
-(3,2,0)(4,1,0)(3,2,0)(4,1,0)	$\psi(\lambda \alpha. \psi_{\Omega_{\alpha+1}}(\lambda \alpha. \psi_{\Omega_{\alpha+1}}(\Omega) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1,0,0)})$
-(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.\psi_{\Omega_{\alpha+1}}(\alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1-\Pi_{(1,0,0)})$
-(4,1,0)(3,2,0)(4,1,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha. \psi_{\Omega_{\alpha+1}}(\alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_\omega-\Pi_{(1,0,0)})$
-(4,1,0)(3,2,0)(4,1,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.\psi_{\Omega_{\alpha+1}}(\alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0,0)} - \Pi_{(1,0,0)})$
-(3,2,0)(4,1,0)(2,2,0)(3,2,0)-	( )=)=)
-(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi((\lambda\alpha.\psi_{\Omega_{\alpha+1}}(\alpha)-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1-\Pi_{(1,0,1)})$
-(4,1,0)(3,2,0)(4,1,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.\psi_{\Omega_{\alpha+1}}(\alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0,\omega)})$
-(3,2,0)(4,1,0)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\alpha)+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,1,0)})$
-(3,2,0)(4,1,0)(3,1,1)(4,2,0)-	
-(5,2,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\alpha)+\alpha)-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(3,2,0)(4,1,0)(3,1,1)(4,2,0)(5,2,0)	$\psi(\Pi_{(1,2,0)})$
-(6,1,0)(5,1,1)(6,2,0)(7,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\alpha) + \alpha \cdot 2) - \Pi_0)$
-(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	ALITA \
-(3,2,0)(4,1,0)(3,1,1)(4,2,0)-	$\psi(\Pi_{(1,\omega,0)})$
-(5,2,0)(6,1,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\alpha) + \psi_{\Omega_{\alpha+1}}(1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(2,0,0)})$
-(3,2,0)(4,1,0)(3,1,1)(4,2,0)(5,2,0)-	
-(6,1,0)(5,2,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\alpha)\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(\omega,0,0)})$
-(4,1,0)(3,2,0)(4,1,0)(3,2,0)	$\psi(\lambda \alpha.\psi_{\Omega_{\alpha+1}}(\alpha+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1,0,0,0)})$
-(3,2,0)(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.\psi_{\Omega_{\alpha+1}}(\alpha\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\Pi_{(1@\omega)})$
-(3,2,0)(4,1,0)(4,0,0)	$\psi(\lambda \alpha. \psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1@\omega,\omega@0)})$
-(4,1,0)(4,0,0)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1))+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(4,0,0)(3,1,1)(4,2,0)-	$\psi(\Pi_{(1@\omega,1@1)})$
-(5,2,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)) + \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(2@\omega)})$
-(4,0,0)(3,1,1)(4,2,0)-	, , , ,
-(5,2,0)(6,1,0)(6,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1))\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(\omega@\omega)})$
-(4,1,0)(4,0,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(\omega+1))})$
-(4,0,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)+\alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(\omega+2))})$
-(4,0,0)(3,2,0)(4,1,0)-	
-(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1) + \alpha \cdot 2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(\omega\cdot 2))})$
-(4,0,0)(3,2,0)(4,1,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)\cdot 2))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(\omega\cdot 3))})$
-(4,0,0)(3,2,0)(4,1,0)(4,0,0)-	. ( , //.
-(3,2,0)(4,1,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)\cdot 3)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1@(\omega^2))})$
-(4,1,0)(4,0,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(2))) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1@(\omega^\omega))})$
-(4,1,0)(4,0,0)(5,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\omega))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1@\Omega)})$
-(4,1,0)(4,1,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\Omega))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1@(1,0))})$
-(4,1,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(\omega@(1,0))})$
-(4,1,0)(4,1,0)(3,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)+1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1,1))})$
-(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)+\alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1,\omega))})$
-(4,1,0)(3,2,0)(4,1,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)+\psi_{\Omega_{\alpha+1}}(1)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1,\omega^2))})$
-(4,1,0)(3,2,0)(4,1,0)(4,0,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)+\psi_{\Omega_{\alpha+1}}(2)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(2,0))})$
-(4,1,0)(3,2,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)\cdot 2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(\omega,0))})$
-(4,1,0)(4,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha+1))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1,0,0))})$
-(4,1,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha\cdot 2))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(\omega@(1,0,0))})$
-(4,1,0)(4,1,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha\cdot 2)+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1,0,1))})$
-(4,1,0)(4,1,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha \cdot 2) + \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1.1,0))})$
-(4,1,0)(4,1,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha \cdot 2) + \psi_{\Omega_{\alpha+1}}(\alpha))) - \Pi_0)$
-(4,1,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi\Omega_{\alpha+1}(\psi\Omega_{\alpha+1}(\alpha\cdot 2) + \psi\Omega_{\alpha+1}(\alpha))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(2,0,0))})$
-(4,1,0)(4,1,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha \cdot 2) \cdot 2)) - \Pi_0)$
-(4,1,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\Pi_{(1@(\omega,0,0))})$
-(4,1,0)(4,1,0)(4,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha \cdot 2+1))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\Pi_{(1@(1,0,0,0))})$
-(4,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha\cdot3)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\Pi_{(1@(\omega,0,0,0))})$
-(4,1,0)(4,1,0)(4,1,0)(4,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha \cdot 3+1))) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1,0,0,0,0))})$
-(4,1,0)(4,1,0)(4,1,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha\cdot 4))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_{(1@(1@\omega))})$
-(4,1,0)(5,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1@(\omega+1)))})$
-(5,0,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)+\alpha)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1@(\omega\cdot 2)))})$
-(5,0,0)(4,1,0)(5,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)\cdot 2))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1@(\omega^2)))})$
-(5,0,0)(5,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(2)))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1@(1,0)))})$
-(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(2,0)))})$
-(5,1,0)(4,1,0)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)\cdot 2)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1@(1,0,0)))})$
-(5,1,0)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha\cdot 2))))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1@(1,0,0,0)))})$
-(5,1,0)(5,1,0)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha\cdot3))))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\Pi_{(1@(1@(1,0))))})$
-(5,1,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
-(4,1,0)(5,2,0)	$\psi(\mathcal{M}.(\psi\Omega_{\alpha+1}(\mathfrak{s}\mathfrak{s}_{\alpha+1})))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_1)$
-(4,1,0)(5,2,0)(3,1,1)	/ (/ssa+1 ( α+1// 1/
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})+1)-\Pi_0)$
-(5,2,0)(3,1,1)(4,2,0)	
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - \\ -(5,2,0)(3,2,0) \end{array} $	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	
-(5,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}+\alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)	(1)
-(5,2,0)(3,2,0)(4,1,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(1)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(1)))) - \Pi_0)$
-(5,2,0)(3,2,0)(4,1,0)(5,0,0)	$\psi(\wedge\alpha.(\psi\Omega_{\alpha+1}(^{1}\alpha_{\alpha+1} + \psi\Omega_{\alpha+1}(\psi\Omega_{\alpha+1}(^{1})))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(\alpha)))) - \Pi_0)$
-(5,2,0)(3,2,0)(4,1,0)(5,1,0)(2,0,0)	(1) = (1)
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})))-\Pi_0)$
-(5,2,0)(3,2,0)(4,1,0)(5,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,0)(5,2,0)(4,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + 1))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (5,2,0)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + \alpha))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}$
-(5,2,0)(4,1,0)(5,2,0)	$+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}$
-(5,2,0)(5,0,0)	$+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}+1))))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}$
-(5,2,0)(5,1,0)(6,2,0)	$+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-  -(5,2,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}\cdot 2))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)(5,2,0)(6,3,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+2})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,0)(5,2,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (5,2,1)(6,2,1)(7,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha\cdot 2})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (5,2,1)(6,2,1)(7,2,0)(6,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(I_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)(5,2,1)(6,3,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (5,2,1)(6,3,0)(7,3,0)(8,1,0)(2,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+\alpha)-\Pi_0 \text{ aft } \alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (5,2,1)(6,3,0)(7,3,0)(8,2,0)(6,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'\cdot 2) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+1}}(\Omega_{\alpha'+1})))$
-(5,2,1)(6,3,0)(7,3,0)(8,2,0)(9,3,0)	$-\Pi_0$ aft $lpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+1}}(\lambda \alpha''.(\alpha''+1)$
-(5,2,1)(6,3,0)(7,3,0)-	$-\Pi_0 \text{ aft } \alpha')) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
-(8,2,0)(9,3,1)(10,4,0)	
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - \\ -(5,2,1)(6,3,0)(7,3,0)(8,2,0)(9,3,1) - \end{vmatrix} $	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+1}}(\lambda\alpha''.(\psi_{\Omega_{\alpha''+1}}(\Omega_{\alpha''+1}))$
-(3,2,1)(0,3,0)(1,3,0)(0,2,0)(9,3,1) $-(10,4,0)(11,4,0)(12,3,0)(13,4,0)$	$-\Pi_0 \text{ aft } \alpha')) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)(2,2,0)(3,2,0)(4,1,0)(5,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1)$

(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
	$\psi((\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1-)^2)$
-(2,2,0)(3,2,0)(4,1,1)	$\psi((\lambda \alpha.(3\iota_{\alpha+1})-\Pi_1-))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi((\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1 -)^{(1,0)})$
-(3,1,0)(2,0,0)	$\varphi((n\alpha,(u\alpha+1)))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_2)$
-(3,1,0)(4,2,0)	$\varphi(\Pi_2 \text{ arr } \cap \Pi_{\alpha+1}) = \Pi_2)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\alpha+\Omega)-\Pi_0 \text{ aft } \lambda\alpha.(\Omega_{\alpha+1})-\Pi_2)$
-(3,1,0)(4,2,1)(5,3,0)(6,3,0)(7,1,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\alpha+\Pi_2 \text{ aft } \lambda\alpha.(\Omega_{\alpha+1})-\Pi_2)-\Pi_0$
-(3,1,0)(4,2,1)(5,3,0)(6,3,0)(7,2,0)	aft $\lambda \alpha . (\Omega_{\alpha+1}) - \Pi_2$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,0)(4,2,1)(5,3,0)-	$\psi(\lambda \alpha.(\alpha \cdot 2) - \Pi_0 \text{ aft } \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_2)$
-(6,3,0)(7,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,0)(4,2,1)(5,3,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0 \text{ aft } \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_2)$
-(6,3,0)(7,2,0)(8,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 \text{ aft } \lambda\alpha.(\Omega_{\alpha+1}) - \Pi_2)$
-(3,1,0)(4,2,1)(5,3,0)(6,3,0)(7,2,1)	/ ( \( \alpha_1 \) / ( \( \alpha_1 \) / \
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,0)(4,2,1)(5,3,0)(6,3,0)-	$\psi(\Pi_2 \text{ aft } 2\text{nd } \lambda\alpha.(\Omega_{\alpha+1}) - \Pi_2)$
-(7,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_2)$
-(4,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_2 \text{ aft } (\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_2 -)^2)$
-(4,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_1 - (\lambda \alpha. (\Omega_{\alpha+1}) - \Pi_2 -)^2)$
-(4,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_3)$
$ \begin{array}{c c} -(4,1,1)(3,1,1)(4,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,0)(3,2,0) - \end{array} $	
$\begin{array}{c c} (0,0,0)(1,1,1)(2,2,0)(3,2,0) \\ -(4,1,1)(3,1,1)(4,2,0) \end{array}$	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,1,1)(4,2,0)(5,1,1)	$\psi(\Pi_1 - \lambda \alpha. (\Omega_{\alpha+1} + 1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,1,1)(4,2,0)(5,1,1)(6,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha)-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	//) /O
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(5,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha\cdot\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha^2)-\Pi_0)$
-(5,2,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha^{\alpha})-\Pi_0)$
-(6,1,0)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(7,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+1) - \Pi_0)) - \Pi_0)$
-(6,1,0)(7,2,1)(8,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'+1}) - \Pi_1)) - \Pi_0)$
-(7,2,1)(8,3,0)(9,3,0)(10,2,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,0)(7,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'+1}$
-(8,3,0)(9,3,0)(10,2,1)(9,2,1)(10,3,0)	$+\psi_{\Omega_{\alpha'+1}}(\Omega_{\alpha'+1})) - \Pi_0) - \Pi_0)$
-(11,3,0)(12,2,0)(13,3,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 2)-\Pi_0)$
-(4,1,1)(3,1,1)(4,2,0)(5,2,0)(6,1,1)	$\psi(\lambda\alpha.(32_{\alpha+1}\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)-	$\psi((\lambda\alpha.(\Omega_{\alpha+1}\cdot 2)-\Pi_0-)^2)$
-(4,2,0)(5,2,0)(6,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)-	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\Omega_{\alpha+1} \cdot 2) - \Pi_1)$
-(6,1,1)(5,1,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+1} \cdot 2) - \Pi_1)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)(5,1,1)	$\psi(\Pi_1 - \lambda\alpha.(3\iota_{\alpha+1} \cdot 2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 2+1)-\Pi_0)$
-(6,1,1)(5,1,1)(6,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 3)-\Pi_0)$
-(5,1,1)(6,2,0)(7,2,0)(8,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \omega) - \Pi_0)$
-(4,1,1)(3,2,0)	$\psi(\wedge\alpha.(2\iota_{\alpha+1}\cdot\omega)-11_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\omega+\Omega_{\alpha+1})-\Pi_0)$
-(3,2,0)(3,1,1)(4,2,0)(5,2,0)(6,1,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,2,0)(3,1,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\omega\cdot2)-\Pi_0)$
-(5,2,0)(6,1,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	
-(4,1,1)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\alpha)) - \Pi_0)$
-(4,1,1)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))) - \Pi_0)$
-(4,1,1)(3,2,0)(4,1,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})) - \Pi_0)$
-(4,1,1)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}+1))-\Pi_0)$
-(4,1,1)(3,2,0)(4,1,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}\cdot 2)) - \Pi_0)$
-(3,2,0)(4,1,1)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}\cdot Z))=\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	
-(3,2,0)(4,1,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}\cdot 3))-\Pi_0)$
-(4,1,1)(3,2,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(1))) - \Pi_0)$
-(4,1,1)(4,0,0)	$\psi(\mathcal{M}.(\psi\Omega_{\alpha+2}(\psi\Omega_{\alpha+2}(1))))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(1)+1))-\Pi_0)$
-(4,1,1)(4,0,0)(3,2,0)	$\psi(\mathcal{M}_{\alpha+2}(\psi\Omega_{\alpha+2}(1)+1))=\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(1)\cdot 2)) - \Pi_0)$
-(4,0,0)(3,2,0)(4,1,1)(4,0,0)	$\psi(\mathcal{M}_{\alpha+2}(\psi \mathfrak{U}_{\alpha+2}(1)/2))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(2))) - \Pi_0)$
-(4,1,1)(4,0,0)(4,0,0)	$\varphi\left(\mathcal{M}_{\alpha+2}\left(\varphi\Omega_{\alpha+2}\left(\mathcal{Z}\right)\right)\right)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega))) - \Pi_0)$
-(4,1,1)(4,1,0)	$\varphi\left(\text{Net.}(\varphi\Omega_{\alpha+2}(\varphi\Omega_{\alpha+2}(US)))\right)=110)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(lpha))) - \Pi_0)$
-(4,1,1)(4,1,0)(2,0,0)	$\varphi\left(Next(\varphi \mathfrak{sl}_{\alpha+2}(\varphi \mathfrak{sl}_{\alpha+2}(\varnothing)))\right) = II(sl)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}))) - \Pi_0)$
-(4,1,1)(4,1,1)	$\tau \left( \frac{1}{2} \frac{3 \epsilon_{\alpha+2} \left( \frac{1}{2} \frac{3 \epsilon_{\alpha+2} \left( \frac{1}{2} \frac{1}{2} \frac{1}{2} \right)}{1 + \frac{1}{2} \frac$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})\cdot 2)) - \Pi_0)$
-(4,1,1)(3,2,0)(4,1,1)(4,1,1)	$\tau = (\tau \circ \circ \alpha + 2 (\tau \circ \circ \alpha + 2 (\tau \circ \circ \alpha + 1) - 2))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}+1)))-\Pi_0)$
-(4,1,1)(4,1,1)(4,0,0)	$(\tau \circ \iota_{\alpha+2} (\tau \circ \iota_{\alpha+2} (\tau \circ \iota_{\alpha+2} (\tau \circ \iota_{\alpha+1} + \tau)))) \qquad (\tau \circ \iota_{\alpha+2} (\tau \circ \iota$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}\cdot 2))) - \Pi_0)$
-(4,1,1)(4,1,1)(4,1,1)	γ (···· (γ ενα+2 (γ ενα+2 (αγ1 -//))
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(1)))) - \Pi_0)$
-(4,1,1)(5,0,0)	$(\tau^{3\iota\alpha+2}(\tau^{$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,1,0)(6,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,1,1)(6,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}+1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)- $-(4,1,1)(5,2,0)(3,2,0)(4,1,1)(5,2,0)$	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}+1)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(4,1,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \Omega_{\alpha+1}))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(4,1,1)(5,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(1)))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})))$
-(4,1,1)(5,2,0)(4,1,1)(5,1,1) $(0,0,0)(1,1,1)(2,2,0)(3,2,0)-$	$+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})))) - \Pi_0)$ $\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}$
$ \frac{-(4,1,1)(5,2,0)(4,1,1)(5,2,0)}{(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)} $	$+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})))) - \Pi_0)$ $\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})$
-(5,2,0)(4,1,1)(5,2,0)(4,1,1)(5,2,0) $(0,0,0)(1,1,1)(2,2,0)(3,2,0)-$	$+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}) \cdot 2))) - \Pi_0)$ $\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}$
-(4,1,1)(5,2,0)(5,0,0)	$+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}+1))))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(5,1,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \Omega_{\alpha+1})))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(5,1,1)(6,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}(\Omega_$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(6,1,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+1}))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(6,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(6,2,0)(7,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+1})))) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,0)(6,2,0)(7,1,1)(8,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)-(5,2,0)(6,2,0)(7,1,1)(8,2,0)(9,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}} (\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2})))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)- $-(5,2,0)(6,2,0)(7,1,1)-$ $-(8,2,0)(9,2,0)(10,1,1)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}(\psi_{\Omega+3}(\psi_$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2})))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0) - (4,2,0)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}\cdot 2)))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)- $-(4,2,0)(5,1,1)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+1}))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)- $-(4,2,0)(5,2,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)- $-(4,2,0)(5,2,0)(6,2,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}))))) - \Pi_0)$ $(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2})))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+3})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,0)(4,4,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+4})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,3,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega^2})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,3,1)(5,3,1)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \operatorname{aft} \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,3,1)(5,3,1)(6,3,1)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Pi_1 - \Pi_3 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,4,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1) - (4,4,0)(5,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}((\lambda \alpha'.(\alpha'+1) - \Pi_0 -)^{\omega} \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}((\lambda \alpha'.(\alpha'+1) - \Pi_0 -)^{\alpha} \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,1,1)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}((\lambda \alpha'.(\alpha'+1) - \Pi_0 -)^{\Omega_{\alpha+1}} \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,2,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}((\lambda \alpha'.(\alpha'+1) - \Pi_0 -)^{\Omega_{\alpha+2}} \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,3,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}((\lambda \alpha'.(\alpha'+1) - \Pi_0 -)^{\Omega_{\alpha+3}} \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,3,0)(6,4,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Pi_2 \text{ aft } \lambda \alpha'.(\alpha'+1) - \Pi_1 \text{ aft } \alpha)) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,3,1)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Pi_1 - \lambda \alpha'.(\alpha'+1) - \Pi_1 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,3,1)(6,4,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+2) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,4,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+\omega)-\Pi_0 \text{ aft } \alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,4,0)(6,3,0)(4,0,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'\cdot 2) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)-(4,4,0)(5,4,0)(6,3,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\Omega_{\alpha'+1}) - \Pi_1 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)-(4,4,0)(5,4,0)(6,3,1)(7,4,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+2})) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,5,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+3})) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)- $-(4,4,0)(5,5,1)(6,6,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\lambda \alpha''.(\alpha''+1) - \Pi_0 \text{ aft } \alpha')) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\alpha + 1) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,0)(5,2,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,0)(6,2,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})))))$
-(3,2,0)(4,1,1)(5,2,0)(6,2,0)(7,2,0)	$-\Pi_0 - \lambda \alpha. (\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,0)(6,3,0)$	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+3})) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,0)(6,3,1)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega})) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\alpha'+1)$
-(3,2,0)(4,1,1)(5,2,0)(6,3,1)(7,4,0)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\alpha'+\Omega_{\alpha+1})$
-(3,2,0)(4,1,1)(5,2,0)(6,3,1)-	
-(7,4,0)(8,4,0)(9,1,1)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha. (\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\alpha'+\Omega_{\alpha+2})$
-(4,1,1)(5,2,0)(6,3,1)-	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
-(7,4,0)(8,4,0)(9,2,0)	$-\Pi_0$ art $\alpha$ )) $-\Pi_0 - \lambda \alpha \cdot (\Omega_{\alpha+2}) - \Pi_1$ )
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha' + \Omega_{\alpha+3}) - \Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
-(4,1,1)(5,2,0)(6,3,1)-	
-(7,4,0)(8,4,0)(9,3,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\alpha'\cdot 2)$
-(4,1,1)(5,2,0)(6,3,1)(7,4,0)-	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha. (\Omega_{\alpha+2}) - \Pi_1)$
-(8,4,0)(9,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\Omega_{\alpha'+1})$
-(4,1,1)(5,2,0)(6,3,1)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
-(7,4,0)(8,4,0)(9,3,1)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+2})))$ $-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
-(4,1,1)(5,2,0)(6,3,1)(7,4,0)-	
$\frac{-(8,4,0)(9,3,1)(10,4,0)}{(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)}$	
-(4,1,1)(5,2,0)(6,3,1)(7,4,0)(8,4,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\psi_{\Omega_{\alpha'+3}}(\Omega_{\alpha'+2}))))$ $-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
-(9,3,1)(10,4,0)(11,4,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,0)(6,3,1)(7,4,0)(8,4,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+2}}(\psi_{\Omega_{\alpha'+3}}(\psi_{\Omega_{\alpha'+3}}(\Omega_{\alpha'+1})))))$
-(9,3,1)(10,4,0)(11,4,0)(12,3,1)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\psi_{\Omega_{\alpha'+3}}(\psi_{\Omega_{\alpha'+3}}(\Omega_{\alpha'+2})))))$ $-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
-(4,1,1)(5,2,0)(6,3,1)-	
-(7,4,0)(8,4,0)(9,4,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+3})))$
-(4,1,1)(5,2,0)(6,3,1)(7,4,0)(8,5,0)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+\omega})))$
-(4,1,1)(5,2,0)(6,3,1)(7,4,0)(8,5,1)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha. (\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\lambda \alpha''.(\alpha''+1) - \Pi_0 \text{ aft } \alpha')))$
-(4,1,1)(5,2,0)(6,3,1)-	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
-(7,4,0)(8,5,1)(9,6,0)	,,, , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\Omega_{\alpha'+2})$
-(4,1,1)(5,2,0)(6,3,1)(7,4,1)	$-\Pi_1 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 - \lambda \alpha'.(\Omega_{\alpha'+2})$
-(4,1,1)(5,2,0)(6,3,1)(7,4,1)(7,4,0)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\Omega_{\alpha'+1}) - \Pi_1 - \lambda \alpha'.(\Omega_{\alpha'+2}))$
-(4,1,1)(5,2,0)(6,3,1)(7,4,1)-	
-(7,4,0)(8,4,0)(9,3,1)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha. (\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+2})) - \Pi_0 - \lambda \alpha'.(\Omega_{\alpha'+2}))$
-(4,1,1)(5,2,0)(6,3,1)(7,4,1)(7,4,0)	
-(8,4,0)(9,3,1)(10,4,0)	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1-)^2)$
-(3,2,0)(4,1,1)(5,2,1)	$\psi((\lambda \alpha, (32\alpha+2) - 111))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(2,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 -)^3)$
-(3,2,0)(4,1,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_2)$
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)	γ (11 / (10 (10 α + 2) 11 2)
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+1)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)(4,2,0)	φ (που(1-α+2 + 1) - 120)
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\Omega_{\alpha+1})-\Pi_0)$
-(4,2,0)(5,2,0)(6,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}))) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,0)(8,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)(5,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+1})))) - \Pi_0)$
-(6,1,1)(7,2,0)(8,2,0)(9,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	(0, 10, 10, 11, 11, 10, 11)
-(4,1,1)(5,2,1)(3,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2})))) - \Pi_0)$
-(4,2,0)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+3})) - \Pi_0)$
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)(5,3,0)	·
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$ah(\lambda a, (0 + ab + (\lambda a) + 1) + \Pi + 2b + \lambda) + \Pi$
-(4,1,1)(5,2,1)(3,1,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
-(4,2,0)(5,3,1)(6,4,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	\$\langle \( \langle \) \( \lan
-(4,1,1)(5,2,1)(3,1,1)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\Omega_{\alpha'+1}) - \Pi_1 \text{ aft } \alpha)) - \Pi_0)$
-(4,2,0)(5,3,1)(6,4,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)(5,3,1)	$\psi(\lambda lpha.(\Omega_{lpha+2}$
-(6,4,1)(6,4,0)(7,4,0)-	$+\psi_{\Omega_{\alpha+2}}(\Pi_1 - \lambda \alpha'.(\Omega_{\alpha'+2}) - \Pi_2 \text{ aft } \alpha)) - \Pi_0)$
-(8,3,1)(9,4,1)(7,3,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,0)(5,3,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\Omega_{\alpha'+2} + \psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+3})))$
-(6,4,1)(6,4,0)(7,4,0)(8,3,1)(9,4,1)-	$-\Pi_0 \text{ aft } \alpha)) - \Pi_0)$
-(7,3,1)(8,4,0)(9,5,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2}\cdot 2)-\Pi_0)$
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)	$\psi(\lambda \alpha.(3\iota_{\alpha+2}\cdot 2)-110)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0)$
-(2,2,0)(3,2,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0)$
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_2 \lambda \alpha.(\Omega_{\alpha+2})$
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(2,2,0)	$-\Pi_1 - \lambda \alpha. (\Omega_{\alpha+2} \cdot 2) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)	$-\Pi_1 = \lambda \alpha.(\Omega_{\alpha+2} \cdot Z) - \Pi_0$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 2) - \Pi_0 \lambda\alpha.(\Omega_{\alpha+2})$
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(2,2,0)-	$-\Pi_1 - \lambda \alpha. (\Omega_{\alpha+2} \cdot 2) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(3,1,1)(4,2,1)	$m_1 \rightarrow \alpha . (3 \iota_{\alpha+2} \cdot 2) - m_0$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_2 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0)$
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(3,1,1)	ψ (111 / M···(1-α+2) 112 / M···(1-α+2 2) 110)
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+1)-\Pi_0 \lambda\alpha.(\Omega_{\alpha+2})$
-(4,1,1)(5,2,1)(3,1,1)-	$-\Pi_2 - \lambda \alpha. (\Omega_{\alpha+2} \cdot 2) - \Pi_0$
-(4,2,1)(3,1,1)(4,2,0)	$11_2$ $\lambda \alpha . (15\alpha + 2 - 2)$ $11_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 2) - \Pi_0 \lambda\alpha.(\Omega_{\alpha+2})$
-(4,1,1)(5,2,1)(3,1,1)-	$-\Pi_2 - \lambda \alpha. (\Omega_{\alpha+2} \cdot 2) - \Pi_0)$
-(4,2,1)(3,1,1)(4,2,1)	1-2 / (α-α+2 -) 1-0)
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_3 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0)$
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+1)-\Pi_0-\lambda\alpha.(\Omega_{\alpha+2}\cdot 2)-\Pi_0)$
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\omega)-\Pi_0-\lambda\alpha.(\Omega_{\alpha+2}\cdot 2)-\Pi_0)$
-(4,2,1)(4,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	(1) (0
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\Omega_{\alpha+1})-\Pi_0-\lambda\alpha.(\Omega_{\alpha+2}\cdot 2)-\Pi_0)$
-(4,2,0)(5,2,0)(6,1,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2}\cdot 2)-\Pi_0-)^2)$
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_1)$
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)(5,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+2}\cdot 2+1)-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 3)-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 2+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}\cdot 3) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot Z+1)-\Pi_0-\lambda\alpha.(\Omega_{\alpha+2}\cdot S)-\Pi_0)$
-(5,1,1)(6,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 2+\Omega_{\alpha+1})-\Pi_0-\lambda\alpha.(\Omega_{\alpha+2}\cdot 3)-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)-	$\psi(\wedge\alpha.(\mathfrak{U}_{\alpha+2}\cdot 2+\mathfrak{U}_{\alpha+1})-\mathfrak{I}\mathfrak{l}_0-\lambda\alpha.(\mathfrak{U}_{\alpha+2}\cdot 3)-\mathfrak{I}\mathfrak{l}_0)$
-(6,2,0)(7,2,0)(8,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2}\cdot 3)-\Pi_0-)^2)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)-	$\psi((\lambda \alpha.(32\alpha+2\cdot 9)-110))$
-(6,2,0)(7,2,0)(8,1,1)(9,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 3) - \Pi_1)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)-	$\varphi(\Pi_1 \mid \lambda \alpha . (\Im \alpha + 2 \mid 0) \mid \Pi_1)$
-(6,2,0)(7,2,0)(8,1,1)(9,2,1)(7,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 4) - \Pi_0)$
-(6,2,0)(7,2,0)(8,1,1)-	
-(9,2,1)(7,1,1)(8,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)-	$\psi(\lambdalpha.(\Omega_{lpha+2}\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(3,2,0)	$\varphi(\wedge \omega, (\omega_{\alpha+2} \omega))$ $\Pi_{0}$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
-(2,2,0)(3,2,0)(4,1,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)- $-(4,1,1)(5,2,1)(3,2,0)(2,2,0)-$ $-(3,2,0)(4,1,1)(5,2,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,2,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_2 \lambda \alpha.(\Omega_{\alpha+2})$ $-\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,1)	$\psi(\lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0 \ \lambda \alpha.(\Omega_{\alpha+2})$ $-\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(3,1,1)(4,2,1)	$\psi(\lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0 \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2)$ $-\Pi_0 \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,1)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_2 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2)$ $-\Pi_0 \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1) - (4,2,1)(3,1,1)(4,2,1)	$\psi(\lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0 \lambda \alpha.(\Omega_{\alpha+2})$ $-\Pi_2 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0 \lambda \alpha.(\Omega_{\alpha+2})$ $-\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)- $-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-$ $-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,1,1)$	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_3 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0$ $\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+2}+1) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0$ $\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)- $-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-$ $-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-$ $-(5,2,0)(6,1,1)(7,2,1)$	$\psi((\lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_0 -)^2 \lambda \alpha.(\Omega_{\alpha+2})$ $-\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)- $-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-$ $-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-$ $-(5,2,0)(6,1,1)(7,2,1)(5,1,1)$	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot 2) - \Pi_1 \lambda \alpha.(\Omega_{\alpha+2})$ $-\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)- $-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-$ $-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-$ $-(5,2,0)(6,1,1)(7,2,1)(5,2,0)$	$\psi(\lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_1 \lambda \alpha.(\Omega_{\alpha+2})$ $-\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)	//H ) (O ) H ) (O ) H)
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_2 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(3,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)	//H ) (O ) H ) (O ) H)
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_3 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-	(() (O +1) H ) (O ) H)
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+1)-\Pi_0-\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 2) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}\cdot \omega) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(4,2,0)	
-(5,2,0)(6,1,1)(7,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 3) - \Pi_0 \lambda\alpha.(\Omega_{\alpha+2}\cdot 2)$
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(4,2,0)-	$-\Pi_0 - \lambda \alpha . (\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0\ \lambda\alpha.(\Omega_{\alpha+2}\cdot2)$
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(4,2,0)-	$-\Pi_0 - \lambda \alpha . (\Omega_{\alpha+2} \cdot \omega) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)-	
-(6,2,0)(7,2,0)(8,1,1)(9,2,1)(7,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)-	
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 2+1)-\Pi_0-\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)-	
-(6,2,0)(7,2,0)(8,1,1)(9,2,1)-	
-(7,2,0)(6,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)	
-(4,1,1)(5,2,1)(3,1,1)(4,2,1)(4,2,0)	
-(5,2,0)(6,1,1)(7,2,1)(5,2,0)(4,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 3) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}\cdot \omega) - \Pi_0)$
-(5,2,0)(6,1,1)(7,2,1)(5,1,1)(6,2,1)-	
-(6,2,0)(7,2,0)(8,1,1)(9,2,1)(7,2,0)-	
-(6,2,0)(7,2,0)(8,1,1)(9,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0-)^2)$
-(3,2,0)(4,1,1)(5,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0-)^3)$
-(4,1,1)(5,2,1)(3,2,0)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0-))$
-(4,1,1)(5,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega) - \Pi_1)$
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha.(2\iota_{\alpha+2} \cdot \omega) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega+1)-\Pi_0)$
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,0)	$\psi(\wedge \alpha.(2\iota_{\alpha+2}\cdot\omega+1)-11_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega+\Omega_{\alpha+2})-\Pi_0)$
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,1)	$\psi(\wedge\alpha.(\mathfrak{L}_{\alpha+2}\cdot\omega+\mathfrak{L}_{\alpha+2})-\mathfrak{I}\mathfrak{l}_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,1)-	$\psi((\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega+\Omega_{\alpha+2})-\Pi_0-)^2)$
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega+\Omega_{\alpha+2}\cdot2)-\Pi_0)$
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)-	$\psi(\wedge \alpha.(3z_{\alpha+2} \cdot \omega + 3z_{\alpha+2} \cdot 2) - 11_0)$
-(5,1,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) -	
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega\cdot2)-\Pi_0)$
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\Omega_{\alpha+2} \cdot \omega \cdot 2) - \Pi_1)$
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)-	$\psi(\Pi_1  \wedge \alpha.(22\alpha+2 \cdot w \cdot 2) = \Pi_1)$
-(5,2,0)(5,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) -	
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega\cdot2+\Omega_{\alpha+2})-\Pi_0)$
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)-	$\psi(\wedge\alpha\cdot(2\iota_{\alpha+2}\cdot\omega\cdot 2+2\iota_{\alpha+2})-110)$
-(5,2,0)(5,1,1)(6,2,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(3,1,1)(4,2,1)-	
-(4,2,0)(5,2,0)(6,1,1)(7,2,1)(5,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega\cdot3)-\Pi_0)$
-(5,1,1)(6,2,1)(6,2,0)(7,2,0)-	
-(8,1,1)(9,2,1)(7,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	-l-() - (-l- (2)) H )
-(4,1,1)(5,2,1)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})\cdot 2)) - \Pi_0)$
-(5,2,0)(3,2,0)(4,1,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}+\Omega_{\alpha+1})))-\Pi_0)$
-(4,1,1)(5,2,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))))-\Pi_0)$
-(5,2,0)(4,1,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}\cdot 2))) - \Pi_0)$
-(4,1,1)(5,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})))) - \Pi_0)$
-(4,1,1)(5,2,0)(6,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))) - \Pi_0)$
-(4,1,1)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+3}))) - \Pi_0)$
-(4,1,1)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha))) - \Pi_0)$
-(5,2,0)(6,3,1)(7,4,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2})) - \Pi_0)$
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(3\iota_{\alpha+2}))-11_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})))-\Pi_0)$
-(5,2,1)(3,2,0)(4,1,1)(5,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}\cdot 2))-\Pi_0)$
-(5,2,1)(3,2,0)(4,1,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+1}))) - \Pi_0)$
-(4,1,1)(5,2,1)(4,1,1)	$\psi(\mathcal{M}_{\alpha+3}(\psi\Omega_{\alpha+3}(\mathfrak{L}_{\alpha+3}(\mathfrak{L}_{\alpha+1}))))$ 110)
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}))) - \Pi_0)$
-(4,1,1)(5,2,1)(4,1,1)(5,2,1)	$\psi \left( \mathcal{M}_{\alpha+3} \left( \psi \mathcal{M}_{\alpha+3} \left( \mathcal{G}^{\alpha} + 2 \right) \right) \right)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,1)(4,1,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2}\cdot 2)))-\Pi_0)$
-(5,2,1)(4,1,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) -	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+1})))) - \Pi_0)$
-(4,1,1)(5,2,1)(5,1,1)	γ (**** (γ εεα+3 (γ εεα+3 ( α γ 1))))
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+2})))) - \Pi_0)$
-(4,1,1)(5,2,1)(5,1,1)(6,2,1)	$(732\alpha+3)(732\alpha+3)(732\alpha+3)(-442)(1)(1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) -	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3})) - \Pi_0)$
-(4,1,1)(5,2,1)(5,2,0)	7 (
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) -	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}+1))-\Pi_0)$
-(4,1,1)(5,2,1)(5,2,0)(3,2,0)	7 ( ( 7 32 4 + 3 ( - 4 + 3
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) -	
-(4,1,1)(5,2,1)(5,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}+\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3})))-\Pi_0)$
-(4,1,1)(5,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) -	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}$
-(4,1,1)(5,2,1)(5,2,0)-	$+\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}+\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}))))-\Pi_0)$
-(4,1,1)(5,2,1)(5,2,0)	$+72\alpha+3(-4\alpha+3)+722\alpha+3(-4\alpha+3))))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}+\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}$
-(4,1,1)(5,2,1)(5,2,0)-	$+\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}+\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}))))-\Pi_0)$
-(5,1,1)(6,2,1)(6,2,0)	- / ευα+3 ( α   υ · / ευα+3 ( α   υ///// υ/
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}\cdot 2))-\Pi_0)$
-(4,1,1)(5,2,1)(5,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+3}))) - \Pi_0)$
-(4,1,1)(5,2,1)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	(). (.). (.). (0. \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
-(4,1,1)(5,2,1)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+2})))) - \Pi_0)$
-(6,2,0)(7,1,1)(8,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	
-(4,1,1)(5,2,1)(5,2,0)(6,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}))))) - \Pi_0)$
-(7,1,1)(8,2,1)(8,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)	$\psi(\lambda lpha.(\psi_{\Omega_{lpha+3}}(\psi_{\Omega_{lpha+4}}(\psi_{\Omega_{lpha+4}}$
-(4,1,1)(5,2,1)(5,2,0)(6,2,0)(7,1,1)	$(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+2}))))))-\Pi_0)$
-(8,2,1)(8,2,0)(9,2,0)(10,1,1)(11,2,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,2,0)(4,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+3})))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,2,0)(4,2,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+3}))))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+4})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,3,1)(4,4,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,3,1)(4,4,1)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\lambda \alpha'.(\Omega_{\alpha'+2}) - \Pi_1 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,3,1)(4,4,1)(4,4,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+3}}(\Omega_{\alpha'+4})) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+3}}(\lambda\alpha''.(\Omega_{\alpha''+2})$
-(4,4,1)(4,4,0)(5,5,1)(6,6,1)	$-\Pi_1 \text{ aft } \alpha')) - \Pi_1 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+3})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	(() (0 ) H ) (0 ) H)
-(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+3}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+3}) - \Pi_1)$
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda\alpha.(\mathfrak{L}_{\alpha+2})-\Pi_1-\lambda\alpha.(\mathfrak{L}_{\alpha+3})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+3})-\Pi_1-)^2)$
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)	$\varphi((\lambda \alpha, (22\alpha+3) - 111 - 1))$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+3}+1)-\Pi_0)$
-(5,2,1)(3,1,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+3}+\Omega_{\alpha+1})-\Pi_0)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+3}+\Omega_{\alpha+2})-\Pi_0)$
-(5,2,1)(3,1,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+3}\cdot 2)-\Pi_0)$
-(3,1,1)(4,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)(3,1,1)-	$\psi((\lambda\alpha.(\Omega_{\alpha+3}\cdot 2)-\Pi_0-)^2)$
-(4,2,1)(4,2,1)(4,2,0)(5,2,0)-	/ (( ··· ( a ro = / -= 0 / )
-(6,1,1)(7,2,1)(7,2,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+3}\cdot 3) - \Pi_0)$
-(4,2,1)(4,2,1)(4,2,0)(5,2,0)(6,1,1)	
-(7,2,1)(7,2,1)(5,1,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+3}\cdot\omega)-\Pi_0)$
-(5,2,1)(5,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,1)(5,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha_3})) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha_3}))) - \Pi_0)$
-(4,1,1)(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha_3})))) - \Pi_0)$
-(5,1,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+4})) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)(5,2,0)	$\psi(\lambda\alpha.(\psi\Omega_{\alpha+4}(52\alpha+4))-11_0)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+5}}(\Omega_{\alpha+4}))) - \Pi_0)$
-(5,2,1)(5,2,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)(5,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+5}}(\psi_{\Omega_{\alpha+5}}(\Omega_{\alpha+3})))) - \Pi_0)$
-(6,2,0)(7,1,1)(8,2,1)(8,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)(5,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+5}}(\psi_{\Omega_{\alpha+5}}(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+4}))))) - \Pi_0)$
-(6,2,0)(7,1,1)(8,2,1)(8,2,1)(8,2,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+4}}(\psi_{\Omega_{\alpha+5}}(\psi_{\Omega_{\alpha+5}}(\psi_{\Omega_{\alpha+5}}(\Omega_{\alpha+4}))))) - \Pi_0)$
-(2,2,0)(3,2,0)(4,2,0)	$\tau \left( \frac{\tau  s  \iota_{\alpha+4} \left( \tau  s  \iota_{\alpha+5} \right) \right) \right) \right) \right) \right)\right)\right)\right)\right)\right)\right)}\right)\right)}\right)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+4}}(\Omega_{\alpha+5})) - \Pi_0)$
-(2,2,0)(3,3,0)	$\gamma \left( \frac{1}{2} \frac{1}{2}$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\alpha'+1)-\Pi_0 \text{ aft } \alpha))-\Pi_0)$
-(2,2,0)(3,3,1)(4,4,0)	γ ( ( , 32α+4 ( ( ) , 0 ) ) )
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+4}}(\lambda \alpha'.(\Omega_{\alpha'+3}) - \Pi_1 \text{ aft } \alpha)) - \Pi_0)$
-(2,2,0)(3,3,1)(4,4,1)(4,4,1)	( ( ( α   σ ) -1 σ ) σ )
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+4}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+4}}(\Omega_{\alpha'+4})) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
-(3,3,1)(4,4,1)(4,4,1)(4,4,0)(5,5,0)	
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+4}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+5})-\Pi_1)$
-(2,2,1)(2,2,1)	γ (/ια.(υυα+5) 111)

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_0)$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) \right  $	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0) - (2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0) - (2,2,0)(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(5,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+3}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(5,2,1)(5,2,1)	$\psi(\lambda \alpha.(\Omega_{\alpha+4}) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,0,0)	$\psi((\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_0-)^2)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,0,0)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)(6,0,0)-$ $-(3,1,1)(4,2,1)(5,0,0)$	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,0,0)(3,2,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+\omega}\cdot\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,0,0) - (3,2,0)(4,1,1)(5,2,1)(6,0,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)(6,0,0)-$ $-(4,1,1)(5,2,1)(6,0,0)$	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega})))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,0,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)- $-(2,2,0)(3,3,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega+2})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0) - (2,2,0)(3,3,1)(4,3,1)(5,0,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\lambda \alpha'.(\Omega_{\alpha'+\omega}) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)- $-(2,2,1)(2,2,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega+2})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0) - (2,2,1)(3,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega\cdot2})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0) - (2,2,1)(3,0,0)(2,2,1)(3,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega\cdot3})-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(4,1,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+\psi(\Omega)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)	$\psi(\lambda \alpha.(\Omega_{\alpha+\Omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot 2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha\cdot2}) - \Pi_0)$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0) \\ -(3,2,0)(4,1,1)(5,2,1)(6,1,0)(2,0,0) \end{array} $	$\psi((\lambda\alpha.(\Omega_{\alpha\cdot 2}) - \Pi_0 -)^2)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,1,0)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot 2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,1,0)(3,2,0)	$\psi(\lambda \alpha.(\Omega_{\alpha \cdot 2} \cdot \omega) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0) - (2,2,0)(3,3,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\Omega_{\alpha\cdot 2+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot 2+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(2,2,1)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot3}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\Omega_{\alpha^2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(4,2,1)(5,3,0)$	$\psi(\lambda \alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+1)-\Pi_0 \text{ aft } \alpha)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(4,2,1)(5,3,1)$	$\psi(\lambda \alpha. (\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \alpha'. (\Omega_{\alpha'+1}) - \Pi_1 \text{ aft } \alpha)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(4,2,1)(5,3,1)(6,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\Omega_{\alpha'+\alpha})-\Pi_0 \text{ aft } \alpha)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(4,2,1)(5,3,1)(6,2,0)(5,0,0)$	$\psi(\lambda \alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\Omega_{\alpha'\cdot 2})-\Pi_0 \text{ aft } \alpha)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(4,2,1)(5,3,1)(6,2,0)(7,3,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\psi_{\Omega_{\alpha'+1}}(\Omega_{\alpha'+1})})-\Pi_0)}=\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)- $-(4,2,1)(5,3,1)(6,2,0)(7,3,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\psi_{\Omega_{\alpha'+1}}(\Omega_{\alpha'+1})})-\Pi_0)} = \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)	$\psi(\lambda \alpha.(\Omega_{\Omega_{\alpha+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(2,2,1)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}+\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-(2,2,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}\cdot 2}) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(2,2,1)(3,1,1)(2,1,1)(3,1,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}\cdot3})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,0,0)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}\cdot\omega})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}\cdot\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}{}^2})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,0,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(1))}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}))}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,1,1)(5,1,1)	$\psi(\lambda \alpha. (\Omega_{\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})))}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,0)(5,3,1)(6,4,0)$	$\psi(\lambda \alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+1)-\Pi_0 \text{ aft } \alpha)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1)(2,2,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+2}+\Omega_{\alpha+1}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(2,2,1)(3,1,1)(4,2,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+2}\cdot 2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-(4,2,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+2}\cdot\Omega_{\alpha+1}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(3,1,1)(4,2,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+2}{}^2})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(4,2,0)$	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3})}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(4,2,1)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+3}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-(4,2,1)(4,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+4}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(5,0,0)$	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+\omega}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)- $-(4,2,1)(5,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\Omega_{\Omega_{\alpha \cdot 2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-(4,2,1)(5,1,0)(6,2,0)	$\psi(\lambda \alpha.(\Omega_{\Omega_{\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-(4,2,1)(5,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{\alpha+1}}}) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{\alpha+2}}}) - \Pi_0)$
-(4,2,1)(5,1,1)(6,2,1)	$\psi(\lambda \alpha.(22\Omega_{\alpha+2}))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-	$\psi(\lambda \alpha.(\Omega_{\Omega_{\Omega_{\alpha+\omega}}}) - \Pi_0)$
-(4,2,1)(5,1,1)(6,2,1)(7,0,0)	$\psi(\kappa c.(22\Omega_{\Omega_{\alpha+\omega}})^{-110})$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)-	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{\Omega_{\alpha+1}}}}) - \Pi_0)$
-(4,2,1)(5,1,1)(6,2,1)(7,1,1)	$\gamma$ ( $Not(1-3i\Omega_{\Omega_{\alpha+1}})$ = $-10$ )
(0,0,0)(1,1,1)(2,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+\Omega_{\alpha+1}))-\Pi_0)$
-(2,2,1)(3,1,1)	$\varphi(\wedge \alpha \cdot (\varphi I_{\alpha+1}(I_{\alpha+1} \cap I_{\alpha+1}))) = II_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+\Omega_{\alpha+2}))-\Pi_0)$
-(2,2,1)(3,1,1)(4,2,1)	$\varphi(New(\varphi I_{\alpha+1}(I\alpha+1 + II\alpha+2)) + II_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+\Omega_{\alpha+\omega}))-\Pi_0)$
-(2,2,1)(3,1,1)(4,2,1)(5,0,0)	/ (/-α+1 (α-12 - α-1α/) σ/
(0,0,0)(1,1,1)(2,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}+\Omega_{\Omega_{\alpha+1}}))-\Pi_0)$
-(2,2,1)(3,1,1)(4,2,1)(5,1,1)	7 ( ) 4 ( ) 4 ( ) 4 ( )
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \Omega_{\Omega_{\Omega_{\alpha+1}}})) - \Pi_0)$
-(3,1,1)(4,2,1)(5,1,1)(6,2,1)(7,1,1)	$\alpha + 1$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1}))) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	
-(3,1,1)(4,2,1)(5,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1}) \cdot 2)) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1}) \cdot \omega)) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,1)(4,2,1)(5,2,0)(3,1,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1}) \cdot \Omega_{\alpha+1})) - \Pi_0)$
$\frac{(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)}{(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)}$	
-(3,1,1)(4,2,1)(5,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1})^2)) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0) $-(3,1,1)(4,2,1)(5,2,0)$	$\varphi(\lambda\alpha.(\varphi_{I_{\alpha+1}}(I_{\alpha+1}+\varphi_{I_{\alpha+1}}(I_{\alpha+1}))) - II_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1})^{\psi_{I_{\alpha+1}}(I_{\alpha+1})})) - \Pi_0)$
-(4,1,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{\psi_{I_{\alpha+1}}(I_{\alpha+1}+1)}(I_{\alpha+1})))$
-(3,1,1)(4,2,1)(5,2,0)(4,2,0)	$+\psi_{I_{\alpha+1}}(I_{\alpha+1}+1))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,0)(4,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1} + 1))) - \Pi_0)$
(-,-,-)(-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,-,	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1} + 2))) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)(4,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1} + \Omega_{\alpha+1}))) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)(4,2,1)(5,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1}$
-(3,1,1)(4,2,1)(5,2,0)(4,2,1)	$+\psi_{I_{\alpha+1}}(I_{\alpha+1}+1))) - \Pi_0$
-(5,1,1)(6,2,1)(7,2,0)(6,2,1)	- γ τα+τ ( α τ τ - γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 2))-\Pi_0)$
-(2,2,1)(3,2,0)	γ ( ( -α <sub>τ</sub> ) ( γ - γ )
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 2+1)) - \Pi_1)$
-(3,2,0)(2,2,1)	/ ( / Ια+1 ( α   1
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot 2 + \psi_{I_{\alpha+1}}(I_{\alpha+1}))) - \Pi_0)$
-(3,2,0)(2,2,1)(3,1,1)(4,2,1)(5,2,0)	γ (γ-α+1 (α+2))
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	
-(3,2,0)(2,2,1)(3,1,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot 2 + \psi_{I_{\alpha+1}}(I_{\alpha+1} + 1))) - \Pi_0)$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	
-(3,2,0)(2,2,1)(3,1,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 2+\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 2)))-\Pi_0)$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	
-(3,2,0)(2,2,1)(3,1,1)(4,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot 2 + \psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot 2 + 1))) - \Pi_0)$
-(5,2,0)(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 3))-\Pi_0)$
-(3,2,0)(2,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}:3))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	$ab(\lambda \alpha, (ab, (I, A)), \Pi, \lambda$
-(3,2,0)(2,2,1)(3,2,0)(2,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 4))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,0,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot\omega))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	
-(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot\alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	
-(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot\alpha))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot\Omega_{\alpha+1}))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	
-(3,1,1)(4,2,1)(5,2,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot \psi_{I_{\alpha+1}}(I_{\alpha+1}))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	
-(3,1,1)(4,2,1)(5,2,0)(5,1,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot \psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot \Omega_{\alpha+1}))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot \psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot \Omega_{\alpha+1}))) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)(5,1,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1} \cdot \psi_{I_{\alpha+1}}(I_{\alpha+1}$
-(4,2,1)(5,2,0)(5,1,1)	$\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot\Omega_{\alpha+1}))))-\Pi_0)$
-(6,2,1)(7,2,0)(7,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,0,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\omega}))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\Omega_{\alpha+1}})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{I_{\alpha+1}})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0) - (4,2,0)(4,2,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{I_{\alpha+1}^2})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0) - (4,2,0)(5,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{I_{\alpha+1}^{I_{\alpha+1}}})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\Omega_{I_{\alpha+1}+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0) - (4,3,1)(5,4,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0) - (4,3,1)(5,4,1)(6,4,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\lambda \alpha'.(\psi_{I_{\alpha'+1}}(I_{\alpha'+1})) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(I_{\alpha+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1})) - \Pi_0 - \lambda \alpha.(I_{\alpha+1}) - \Pi_1)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1})) - \Pi_0 - \lambda\alpha.(I_{\alpha+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)-	$\psi((\lambda \alpha.(I_{\alpha+1}) - \Pi_1 -)^2)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)	, ((
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,2,1)(3,1,1)	$\psi(\Pi_1 - \lambda \alpha. (I_{\alpha+1}) - \Pi_2)$
$\frac{-(3,2,0)(4,1,1)(3,2,1)(0,2,1)(3,1,1)}{(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)}$	
-(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda\alpha.(I_{\alpha+1}+\Omega_{\alpha+2})-\Pi_0)$
-(6,2,1)(3,1,1)(4,2,1)	, ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)	$\psi(\lambda\alpha.(I_{\alpha+1} + \psi_{I_{\alpha+1}}(I_{\alpha+1})) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)	$\psi(\lambda lpha.(I_{lpha+1}\cdot 2)-\Pi_0)$
-(3,1,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.(I_{\alpha+1}\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)(3,2,0)	$\varphi(\alpha(1\alpha+1 \ w) \ 110)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\psi_{\Omega_{I_{\alpha+1}+1}}(\Omega_{I_{\alpha+1}+2})) - \Pi_0)$
-(2,2,0)(3,3,0)	$I = \frac{1}{\alpha} \frac{1}{\alpha+1} $
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+1}) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	ali() a. (O ) II )
-(2,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+2})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+\Omega_{\alpha+1}})-\Pi_0)$
-(2,2,1)(3,1,1)	$\psi(\lambda\alpha.(\Omega I_{\alpha+1}+\Omega_{\alpha+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha. (\Omega_{I_{\alpha+1}+\psi_{I_{\alpha+1}}(I_{\alpha+1})}) - \Pi_0)$
-(2,2,1)(3,1,1)(4,2,1)(5,2,0)	$\psi(\mathcal{M}.(\mathfrak{s}_{I_{\alpha+1}}+\psi_{I_{\alpha+1}}(I_{\alpha+1})) \qquad \mathbf{I}_{10})$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\lambda \alpha.(\Omega_{I_{\alpha+1}+\psi_{I_{\alpha+1}}(\Omega_{I_{\alpha+1}+1})}) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,0)(6,3,0)	$\frac{1}{\alpha+1} + \frac{1}{\sqrt{1}\alpha+1} \left( \frac{1}{\alpha+1} + \frac{1}{1} \right)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}\cdot 2})-\Pi_0)$
-(3,1,1)(4,2,1)(5,2,1)	, ( -a+1-)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	(/) (0 )
-(3,1,1)(4,2,1)(5,2,1)(2,2,1)-	$\psi(\lambda \alpha.(\Omega_{I_{\alpha+1}\cdot 3}) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\lambda \alpha.(\Omega_{I_{\alpha+1}.\Omega_{\alpha+1}}) - \Pi_0)$
$ \frac{-(3,1,1)(4,2,1)(5,2,1)(3,1,1)}{(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-} $	
$\begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) \\ -(3,1,1)(4,2,1)(5,2,1) - \end{array}$	$\psi(\lambda \alpha.(\Omega_{I_{\alpha+1}{}^2}) - \Pi_0)$
-(3,1,1)(4,2,1)(5,2,1) $-(3,1,1)(4,2,1)(5,2,1)$	$\psi(\lambda \alpha.(\Omega I_{\alpha+1}^{2})-\Pi_{0})$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)-	$\psi(\lambda \alpha.(\Omega_{I_{\alpha+1}I_{\alpha+1}}) - \Pi_0)$
-(4,1,1)(5,2,1)(6,2,1)	$\varphi(\wedge(a)I_{\alpha+1}I_{\alpha+1})=II_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)(4,2,0)	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{I_{\alpha+1}+1}}(\Omega_{I_{\alpha+1}+1})}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	(1) (0) (7)
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{I_{\alpha+1}+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	и() - (О ) п)
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)(5,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{I_{\alpha+1}+\Omega_{\alpha+1}}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)-	$\psi(\lambda \alpha.(\Omega_{\Omega_{I_{\alpha+1}\cdot 2}}) - \Pi_0)$
-(5,1,1)(6,2,1)(7,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+2})) - \Pi_0)$
-(2,2,1)(3,2,0)	$\psi(\wedge\alpha.(\psi I_{\alpha+2}(I_{\alpha+2}))))$ 110)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+2}+1)) - \Pi_1)$
-(2,2,1)(3,2,0)(2,2,1)	$\varphi \left( \bigcap \left( \varphi I_{\alpha+2} \left( \mathbf{I}_{\alpha+2} + \mathbf{I}_{j} \right) \right) \right)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+2}\cdot 2))-\Pi_0)$
-(2,2,1)(3,2,0)(2,2,1)(3,2,0)	Γ (**** (Γ1α+2(**απ2 - 7)) 0)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+2}\cdot\omega))-\Pi_0)$
-(2,2,1)(3,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+2}^2)) - \Pi_0)$
-(2,2,1)(3,2,0)(3,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,2,0)(4,3,0)$	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(\Omega_{I_{\alpha+2}+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(2,2,1)(3,2,1)$	$\psi(\lambda \alpha.(I_{\alpha+2}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)(3,2,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(I_{\alpha+3}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,2,1)(2,2,1)(3,2,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(I_{\alpha+4}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,0,0)	$\psi(\lambda\alpha.(I_{\alpha+\omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,0,0)(2,2,1)	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+\omega}+1})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,0,0)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(I_{\alpha+\omega+1})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-  -(3,0,0)(2,2,1)(3,2,1)(3,0,0)	$\psi(\lambda \alpha.(I_{\alpha+\omega\cdot 2})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(3,1,0)(2,0,0)$	$\psi(\lambda lpha.(I_{lpha \cdot 2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)(2,2,1)(3,2,1)(3,0,0)	$\psi(\lambda\alpha.(I_{\alpha\cdot 2+1}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-  -(3,1,0)(2,2,1)(3,2,1)(3,1,0)(2,0,0)	$\psi(\lambda \alpha.(I_{\alpha\cdot 3}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)	$\psi(\lambda \alpha.(I_{\Omega_{\alpha+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(3,1,1)(4,2,1)(5,2,0)$	$\psi(\lambda\alpha.(I_{\psi_{I_{\alpha+1}}(I_{\alpha+1})}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(3,1,1)(4,2,1)(5,2,1)$	$\psi(\lambda\alpha.(I_{I_{\alpha+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(4,2,1)(5,2,1)(2,2,1)(3,2,1)-$ $-(3,1,1)(4,2,1)(5,2,1)$	$\psi(\lambda\alpha.(I_{I_{\alpha+1}\cdot 2}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(4,2,1)(5,2,1)(3,1,1)$	$\psi(\lambda\alpha.(I_{I_{\alpha+1}\cdot\Omega_{\alpha+1}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(4,2,1)(5,2,1)(4,2,1)$	$\psi(\lambda \alpha.(I_{\Omega_{I_{\alpha+1}+1}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)-  -(4,2,1)(5,2,1)(4,2,1)(5,2,1)	$\psi(\lambda \alpha.(I_{I_{\alpha+2}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)-(4,2,1)(5,2,1)(5,1,1)	$\psi(\lambda \alpha.(I_{I_{\Omega_{\alpha+1}}}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(I(1,\alpha+1))) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(\psi_{I(1,\alpha+1)}(I(1,\alpha+1)+1)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) - (2,2,1)(3,2,1)(3,2,0)	$\psi(\lambda \alpha.(\psi_{I(1,\alpha+1)}(I(1,\alpha+1)\cdot 2)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)(3,0,0)	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(I(1,\alpha+1)\cdot\omega))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)(4,3,0)	$\psi(\lambda \alpha.(\psi_{I(1,\alpha+1)}(\Omega_{I(1,\alpha+1)+1})) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)	$\psi(\lambda\alpha.(I(1,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)(2,2,1)(3,2,1)(3,2,1)	$\psi(\lambda\alpha.(I(1,\alpha+2))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)(3,0,0)	$\psi(\lambda\alpha.(I(1,\alpha+\omega))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)(3,1,1)	$\psi(\lambda\alpha.(I(1,\Omega_{\alpha+1}))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)(3,2,0)	$\psi(\lambda \alpha.(\psi_{I(2,\alpha+1)}(I(2,\alpha+1))) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (3,2,1)(3,2,1)	$\psi(\lambda\alpha.(I(2,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)(3,2,1)(3,2,1)	$\psi(\lambda\alpha.(I(3,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,0,0)	$\psi(\lambda\alpha.(I(\omega,\alpha+1))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.((2\ 1-)^{\alpha}\ \mathrm{aft}\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (4,1,0)(3,2,1)	$\psi(\lambda\alpha.((2\ 1-)^{\alpha+1}\ \text{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,1,0)(3,2,1)(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.((2\ 1-)^{\alpha\cdot 2}\ aft\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,1,0)(5,2,0)$	$\psi(\lambda\alpha.((2\ 1-)^{\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,1)	$\psi(\lambda \alpha.((2\ 1-)^{\Omega_{\alpha+1}} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,1,1)(5,2,1)(6,2,1)$	$\psi(\lambda \alpha.((2\ 1-)^{2\ 1-2\ aft\ \alpha}\ aft\ \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,1,1)(5,2,1)(6,2,1)(7,1,1)$	$\psi(\lambda \alpha.((2\ 1-)^{(2\ 1-)^{\Omega_{\alpha+1}}} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\lambda \alpha.((2\ 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)(2,2,1)	$\psi(\lambda \alpha. (2 \text{ aft } (2 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)$	$\psi(\lambda \alpha.(2\ 1-2\ \text{aft}\ (2\ 1-)^{(1,0)}\ \text{aft}\ \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)(4,1,0)(2,0,0)$	$\psi(\lambda \alpha.((2\ 1-)^{\alpha} \text{ aft } (2\ 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)(4,1,1)$	$\psi(\lambda \alpha.((2\ 1-)^{\Omega_{\alpha+1}} \text{ aft } (2\ 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(2,2,1)(3,2,1)(4,2,0)$	$\psi(\lambda \alpha. (2\text{nd } (2\ 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(3,0,0)$	$\psi(\lambda \alpha.(1-(2\ 1-)^{(1,0)}\ aft\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(3,2,0)$	$\psi(\lambda \alpha.((1-)^{(1,0)}(2\ 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-(4,2,0)(3,2,1)	$\psi(\lambda \alpha.((2\ 1-)^{(1,1)}\ aft\ \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-(4,2,0)(3,2,1)(3,2,1)	$\psi(\lambda \alpha.((2\ 1-)^{(1,2)}\ aft\ \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(3,2,1)(4,2,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(2,0)}\ aft\ \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (3,2,1)(4,2,0)(3,2,1)(4,2,0)	$\psi(\lambda \alpha.((2\ 1-)^{(3,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,0,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(\omega,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,1,1)$	$\psi(\lambda \alpha.((2\ 1-)^{(\Omega_{\alpha+1},0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,2,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(1,0,0)}\ aft\ \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,2,0)(3,2,1)$	$\psi(\lambda \alpha.((2\ 1-)^{(1,0,1)}\ aft\ \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,2,0)(3,2,1)(4,2,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(1,1,0)}\ aft\ \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,2,0)(3,2,1)(4,2,0)(4,2,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(2,0,0)}\ aft\ \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,2,0)(4,0,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(\omega,0,0)}\ aft\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(4,2,0)(4,2,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(1,0,0,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(5,0,0)$	$\psi(\lambda\alpha.((2\ 1-)^{(1@\omega)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(5,3,0)$	$\psi(\lambda \alpha.(\psi_{2-2 \text{ aft } \alpha}(2 \text{ aft } 2-2 \text{ aft } \alpha)) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(5,3,1)(6,4,0)$	$\psi(\lambda \alpha.(\psi_{2-2 \text{ aft } \alpha}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\lambda\alpha.(2-2 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(2,2,1)$	$\psi(\lambda\alpha.(2 \text{ aft } 2-2 \text{ aft } \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (4,2,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(2\ 1-2\ \mathrm{aft}\ 2-2\ \mathrm{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(2,2,1)(3,2,1)(4,2,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(1,0)} \text{ aft } 2-2 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (4,2,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\lambda\alpha.(2\text{nd }2-2\text{ aft }\alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)(3,2,1)(4,2,1)-$ $-(2,2,1)(3,2,1)(4,2,1)$	$\psi(\lambda \alpha.(3\mathrm{rd}\ 2-2\ \mathrm{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,0,0)$	$\psi(\lambda\alpha.(1-2-2 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,1,0)$	$\psi(\lambda\alpha.((1-)^{\alpha}2-2 \text{ aft } \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,1,1)$	$\psi(\lambda\alpha.((1-)^{\Omega_{\alpha+1}}2-2 \text{ aft } \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,2,0)$	$\psi(\lambda \alpha.((1-)^{(1,0)}2-2 \text{ aft } \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,2,0)(4,3,0)$	$\psi(\lambda \alpha.(\psi_{2  1-2-2  \text{aft } \alpha}(2  \text{aft } 2  1-2-2  \text{aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (4,2,1)(3,2,1)	$\psi(\lambda\alpha.(2\ 1-2-2\ \mathrm{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,2,1)(3,2,1)$	$\psi(\lambda \alpha.(2\ 1-2\ 1-2-2\ {\rm aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,2,1)(4,2,0)$	$\psi(\lambda \alpha.((2\ 1-)^{(1,0)}2-2\ aft\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,2,1)(4,2,1)$	$\psi(\lambda \alpha.(2-2\ 1-2-2\ \text{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,2,1)(4,2,1)(3,2,1)(4,2,1)$	$\psi(\lambda \alpha.(2-2\ 1-2-2\ 1-2-2\ aft\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(4,0,0)$	$\psi(\lambda\alpha.((2-2\ 1-)^{\omega}\ \mathrm{aft}\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(4,2,0)$	$\psi(\lambda \alpha.((2-2\ 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(4,2,1)$	$\psi(\lambda\alpha.(2-2-2 \text{ aft } \alpha) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(2 \text{ aft } 2 - 2 - 2 \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(4,2,1)(2,2,1)	$\psi(\lambda\alpha.(2 \text{ art } 2-2-2 \text{ art } \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\lambda\alpha.(2-2 \text{ aft } 2-2-2 \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\text{Mat}.(2-2 \text{ are } 2-2-2 \text{ are } \alpha) - \text{II}_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\lambda\alpha.(2\text{nd }2-2-2\text{ aft }\alpha)-\Pi_1)$
-(4,2,1)(2,2,1)(3,2,1)(4,2,1)(4,2,1)	$\varphi(\lambda \alpha.(2\operatorname{Id} 2 - 2 - 2\operatorname{art} \alpha) - \operatorname{II}_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(1-2-2-2 \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(4,2,1)(3,0,0)	y (/ text(1
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(2\ 1-2-2-2\ {\rm aft}\ \alpha)-\Pi_1)$
-(4,2,1)(4,2,1)(3,2,1)	φ (λαι(2 1 2 2 2 αιν α) 111)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(2-2\ 1-2-2-2\ {\rm aft}\ \alpha)-\Pi_1)$
-(4,2,1)(4,2,1)(3,2,1)(4,2,1)	γ (· ···· (Δ
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(2-2-2\ 1-2-2-2\ \text{aft}\ \alpha) - \Pi_1)$
-(4,2,1)(4,2,1)(3,2,1)(4,2,1)(4,2,1)	7 (Note (
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\lambda \alpha.(2-2-2\ 1-2-2-2$
-(4,2,1)(3,2,1)(4,2,1)(4,2,1)-	$1 - 2 - 2 - 2$ aft $\alpha$ ) – $\Pi_1$ )
-(3,2,1)(4,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.((2-2-2\ 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(4,2,1)(4,2,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(2-2-2-2 \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(4,2,1)(4,2,1)	, -7
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(2-2-2-2-2 \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(4,2,1)(4,2,1)	, , -,
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.((2-)^{\omega} \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.((2-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(2\ 1-(2-)^{(1,0)}\ \text{aft}\ \alpha)-\Pi_0)$
-(4,2,1)(5,2,0)(3,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(2-2\ 1-(2-)^{(1,0)}\ aft\ \alpha)-\Pi_0)$
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.((2-)^{(1,0)} 1 - (2-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(5,2,0)(3,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(((2-)^{(1,0)} 1-)^{(1,0)} \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(5,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.((2-)^{(1,1)} \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(5,2,0)(4,2,1)	,
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.((2-)^{(2,0)} \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(5,2,0)(4,2,1)(5,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.((2-)^{(1,0,0)} \text{ aft } \alpha) - \Pi_0)$
-(4,2,1)(5,2,0)(5,2,0)	$\psi(\lambda\alpha.((2-)))$ all $\alpha)=\Pi_0$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda \alpha.(\psi_{3 \text{ aft } \alpha}(2 \text{ aft } 3 \text{ aft } \alpha)) - \Pi_0)$
-(4,2,1)(5,2,0)(6,3,0)	$\varphi(\text{Met.}(\varphi 3 \text{ aft } \alpha(2 \text{ till } \theta \text{ till } \alpha))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(3 \text{ aft } \alpha) - \Pi_2)$
-(4,2,1)(5,2,1)	y ( ( )
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(2 \text{ aft } 3 \text{ aft } \alpha) - \Pi_1)$
-(4,2,1)(5,2,1)(2,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\lambda \alpha.(2-2 \text{ aft } 3 \text{ aft } \alpha) - \Pi_1)$
-(5,2,1)(2,2,1)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\lambda \alpha. (2\text{nd } 3 \text{ aft } \alpha) - \Pi_2)$
-(5,2,1)(2,2,1)(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(1-3 \text{ aft } \alpha) - \Pi_0)$
$ \begin{array}{c c} -(4,2,1)(5,2,1)(3,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1) - \end{array} $	
-(4,2,1)(5,2,1)(3,2,1)	$\psi(\lambda\alpha.(2\ 1-3\ {\rm aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	
-(4,2,1)(5,2,1)(3,2,1)(4,2,1)	$\psi(\lambda \alpha.(2-2\ 1-3\ \mathrm{aft}\ \alpha)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	
-(4,2,1)(5,2,1)(3,2,1)(4,2,1)(5,2,1)	$\psi(\lambda\alpha.(3\ 1-3\ {\rm aft}\ \alpha)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)	
-(5,2,1)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\lambda \alpha.(3\ 1-3\ 1-3\ \text{aft}\ \alpha) - \Pi_2)$
-(3,2,1)(4,2,1)(5,2,1)	, , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	(() (2 2 5 )
-(4,2,1)(5,2,1)(4,2,1)	$\psi(\lambda\alpha.(2-3 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	//). (2 2 2 th.) H)
-(4,2,1)(5,2,1)(4,2,1)(4,2,1)	$\psi(\lambda\alpha.(2-2-3 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(3\ 2-3\ \mathrm{aft}\ \alpha)-\Pi_2)$
-(4,2,1)(5,2,1)(4,2,1)(5,2,1)	$\psi(\lambda\alpha.(32-3\operatorname{ant}\alpha)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\lambda \alpha.(3\ 2-3\ 2-3\ \text{aft}\ \alpha) - \Pi_2)$
-(5,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,1)	$\varphi(\lambda \alpha.(32 32 34104) 112)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(3-3 \text{ aft } \alpha) - \Pi_2)$
-(4,2,1)(5,2,1)(5,2,1)	φ (πα.(σ σ απι α) 112)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(3-3-3 \text{ aft } \alpha)-\Pi_2)$
-(4,2,1)(5,2,1)(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\lambda\alpha.(4 \text{ aft } \alpha) - \Pi_3)$
-(4,2,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\lambda\alpha.(5 \text{ aft } \alpha) - \Pi_4)$
-(4,2,1)(5,2,1)(6,2,1)(7,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0 \text{ aft } \alpha)-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (2,1,0)(3,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (2,1,1)(3,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 \Pi_1 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)$
-(2,1,1)(3,2,1)(4,3,0)	$-\Pi_0 \Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (2,1,1)(3,2,1)(4,3,0)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0 \ \lambda\alpha.(\alpha+1)$
-(2,2,0)(3,1,1)(4,2,1)(5,3,0)	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\alpha+2) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(2,2,0)(3,1,1)(4,2,1)(5,3,0)(4,2,0)	7( ( 1 ) 0 ( 7 ( 1 ) 3) 3)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	(/\2 (2 + 2) H \2 (\2 (2 + 1) H \ H
-(3,1,1)(4,2,1)(5,3,0)(4,2,0) - (5,1,1)(6,2,1)(7,3,0)(6,2,0)	$\psi(\lambda\alpha.(\alpha+3) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	
-(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0-\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\alpha+\omega^2)-\Pi_0-\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(2,2,0)(3,2,0)(3,2,0)	$\psi(\lambda \alpha.(\alpha + \omega)) = 110 - \lambda \alpha.(\lambda \beta.(\beta + 1)) = 110)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))$
-(2,2,0)(3,2,0)(4,1,0)(5,2,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(2,2,0)(3,2,0)(4,1,1)	, ( 2,12,7 2 ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0 \lambda\alpha.(\Omega_{\alpha+1})-\Pi_2$
-(3,2,0)(4,1,1)(3,1,1)(4,2,1)(5,3,0)	$-\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	//()
-(3,2,0)(4,1,1)(3,1,1)- $-(4,2,1)(5,3,0)(4,2,0)$	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+1)-\Pi_0-\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
$\frac{-(4,2,1)(5,3,0)(4,2,0)}{(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)}$	
-(3,2,0)(4,1,1)(3,1,1)(4,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 2) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(5,3,0)(4,2,0)(5,2,0)(6,1,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	
-(3,2,0)(4,1,1)(3,1,1)(4,2,1)(5,3,0)-	,((),(O 2) H ),((),(()+1) H ) H )
-(4,2,0)(5,2,0)(6,1,1)(5,1,1)(6,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 3) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(7,3,0)(6,2,0)(7,2,0)(8,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \omega) - \Pi_0 - \lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(2,2,0)(3,2,0)(4,1,1)(3,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\omega)-\Pi_0-\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1}))$
-(2,2,0)(3,2,0)(4,1,1)(3,2,0)(4,1,1)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+1})))$
-(2,2,0)(3,2,0)(4,1,1)(4,1,1)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))$
-(2,2,0)(3,2,0)(4,1,1)(5,2,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})))$
-(3,2,0)(4,1,1)(5,2,0)(6,2,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})))))$
-(3,2,0)(4,1,1)(5,2,0)(6,2,0)(7,2,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+3}))$
-(3,2,0)(4,1,1)(5,2,0)(6,3,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)	$\varphi(\Lambda \alpha.(32\alpha+2))$ $\Pi_1$ $\Lambda \alpha.(\Lambda \beta.(\beta+1))$ $\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}))$
-(3,2,0)(4,1,1)(5,2,1)(5,2,0)(6,3,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+3}) - \Pi_1 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)	$\varphi(\text{Next}(15\alpha+3))$ III $\text{Next}(\text{Np.}(p+1))$ III)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot 2}) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,1,1)	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}}) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1})))$
-(3,2,0)(4,1,1)(5,2,1)(6,2,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)	$\psi(\lambda \alpha.(I_{\alpha+1}) - \Pi_1 - \lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)(5,2,1)	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+1}) - \Pi_1 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	
-(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda \alpha.(I_{\alpha+2}) - \Pi_1 - \lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(6,2,1)(5,2,1)(6,2,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(2\ 1-2\ 1-2\ \mathrm{aft}\ \alpha)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)(6,2,1)	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda \alpha. (2\ 1-2\ 1-2\ 1-2\ \text{aft}\ \alpha)$
-(3,2,0)(4,1,1)(5,2,1)-	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
-(6,2,1)(6,2,1)(6,2,1)	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.((2\ 1-)^{\alpha}\ \text{aft}\ \alpha)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)(7,1,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.((2\ 1-)^{(1,0)}\ \text{aft}\ \alpha)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)(7,2,0)	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda \alpha.(2-2 \text{ aft } \alpha) - \Pi_1 - \lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)(7,2,1)	γ ( ·····(2 2 ω ·· ω ) · · · · · · · · · · · · · · ·
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(2\ 1-2-2\ \text{aft}\ \alpha)$
-(3,2,0)(4,1,1)(5,2,1)-	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(6,2,1)(7,2,1)(6,2,1)	1 ( / ( / , ) 0 / 0 /
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\lambda\alpha.(2-2\ 1-2-2\ \text{aft}\ \alpha)$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1) - (7,2,1)(6,2,1)(7,2,1)	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(2-2-2 \text{ aft } \alpha)$
-(6,2,1)(7,2,1)(7,2,1)	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.(2-2-2-2 \text{ aft } \alpha))$
-(3,2,0)(4,1,1)(5,2,1)-	
-(6,2,1)(7,2,1)(7,2,1)(7,2,1)	$-\Pi_1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda\alpha.((2-)^{(1,0)} \text{ aft } \alpha)$
-(3,2,0)(4,1,1)(5,2,1)-	$-\Pi_0 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
-(6,2,1)(7,2,1)(8,2,0)	Πη πα.(πρ.(β   Γ) Πη)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	
-(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda \alpha.(3 \text{ aft } \alpha) - \Pi_2 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
-(6,2,1)(7,2,1)(8,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,1)(6,2,1) -	$\psi(\lambda \alpha.(4 \text{ aft } \alpha) - \Pi_3 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
-(5,2,0)(4,1,1)(5,2,1)(6,2,1) -(7,2,1)(8,2,1)(9,2,1)	$\psi(\lambda\alpha.(4 \text{ art } \alpha) - \Pi_3 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)	$-\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$-\lambda \alpha \cdot (\lambda \beta \cdot (\beta + 1) - \Pi_0) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0+1)-\Pi_0)$
-(6,3,0)(3,1,1)(4,2,0)	7 (

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0+\Omega_{\alpha+2})-\Pi_0)$
-(6,3,0)(3,1,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\cdot 2)-\Pi_0)$
-(3,1,1)(4,2,1)(5,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)(3,1,1)-	$\psi((\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\cdot 2)-\Pi_0-)^2)$
-(4,2,1)(5,3,0)(4,2,0)(5,2,0)-	$\varphi((\lambda \alpha.(\lambda \beta.(\beta + 1) - 110 + 2) - 110 + 1))$
-(6,1,1)(7,2,1)(8,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)(3,1,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\cdot 3)-\Pi_0)$
-(4,2,1)(5,3,0)(4,2,0)(5,2,0)(6,1,1)-	$\psi(\lambda a.(\lambda \beta.(\beta+1)-\Pi_0-0)-\Pi_0)$
-(7,2,1)(8,3,0)(5,1,1)(6,2,1)(7,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0 \cdot \omega) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)(3,2,0)	$\varphi(n\alpha.(n\beta.(\beta+1)-110-\omega)-110)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)-	$\psi(\lambda \alpha.(\psi_{\Pi_2  ext{ aft } \lambda \beta.(\beta+1) - \Pi_0}$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)(5,2,0)	$(\Pi_2 \text{ aft } \lambda \beta.(\beta+1) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\lambda \alpha.(\psi_{\Pi_2 \text{ aft } \lambda \beta.(\beta+1)-\Pi_0})$
-(3,3,0)(2,2,0)(3,3,0)	$(2nd \Pi_2 \text{ aft } \lambda \beta.(\beta+1) - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \lambda\beta.(\beta+1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(2\text{nd }\Pi_2 \text{ aft } \lambda \beta.(\beta+1) - \Pi_0) - \Pi_1)$
-(2,2,1)(2,2,1)	$\varphi(\text{Net}(2\text{He H}_2 \text{ are N}\beta, (\beta + 1) + \text{H}_0) + \text{H}_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(\Pi_1 - \Pi_2 \text{ aft } \lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
-(2,2,1)(3,0,0)	\$ (****(21) 112 ett **/\$ (\$   1 ) 120)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.((\Pi_1-)^{\Omega_{\alpha+1}}\Pi_2 \text{ aft } \lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(2,2,1)(3,1,1)	7 (100 ((-1)) -12 000 1,9 1 (9 1 -1) -10)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.((\Pi_1-)^{(1,0)}\Pi_2 \text{ aft } \lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(2,2,1)(3,2,0)	, ( · · · ( 1 ) 2 · · · · · · · ) 0) 0)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\Pi_2 \Pi_1 - \Pi_2 \text{ aft } \lambda\beta.(\beta+1) - \Pi_0) - \Pi_1)$
-(2,2,1)(3,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\Pi_2\ \Pi_1-\Pi_2$
-(2,2,1)(3,2,1)(3,2,1)	$\Pi_1 - \Pi_2 \text{ aft } \lambda \beta . (\beta + 1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\Pi_2-\Pi_2 \text{ aft } \lambda\beta.(\beta+1)-\Pi_0)-\Pi_1)$
-(2,2,1)(3,2,1)(4,2,1)	$\psi(\text{Mat}(\Pi_2 + \Pi_2 \text{ art } \text{M}), (p + 1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\Pi_3 \text{ aft } \lambda\beta.(\beta+1) - \Pi_0) - \Pi_2)$
-(2,2,1)(3,2,1)(4,2,1)(5,2,1)	$\varphi(n\alpha,(113 \text{ are } n\beta,(\beta+1)-110)-112)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(2\mathrm{nd}\ \lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (2,2,1)(3,3,0)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(3\mathrm{rd}\ \lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,0,0)	$\psi(\lambda\alpha.(\Pi_1-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,1,0)(2,0,0)	$\psi(\lambda\alpha.((\Pi_1-)^{\alpha}\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,1,1)	$\psi(\lambda\alpha.((\Pi_1-)^{\Omega_{\alpha+1}}\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,0)	$\psi(\lambda\alpha.((\Pi_1-)^{(1,0)}\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)	$\psi(\lambda\alpha.(\Pi_2 \Pi_1 - \lambda\beta.(\beta+1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(3,2,1)(3,0,0)$	$\psi(\lambda\alpha.(\Pi_1 - \Pi_2 \Pi_1 - \lambda\beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(3,2,1)(3,2,1)$	$\psi(\lambda\alpha.(\Pi_2 \Pi_1 - \Pi_2 \Pi_1 - \lambda\beta.(\beta+1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(3,2,1)(4,2,1)$	$\psi(\lambda\alpha.(\Pi_2 - \Pi_2 \Pi_1 - \lambda\beta.(\beta + 1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,2,1)(4,2,1)(5,2,1)	$\psi(\lambda\alpha.(\Pi_3 \Pi_1 - \lambda\beta.(\beta+1) - \Pi_0) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\ \Pi_1-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\Pi_2\;\Pi_1-\lambda\beta.(\beta+1)$
-(3,2,1)(4,3,0)(3,2,1)	$-\Pi_0 \ \Pi_1 - \lambda \beta . (\beta + 1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,2,1)(4,3,0)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0\ \Pi_1-)^2\lambda\beta.(\beta+1)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(3,2,1)(4,3,0)(4,2,0)$	$\psi(\lambda \alpha.((\lambda \beta.(\beta+1) - \Pi_0 \Pi_1 -)^{(1,0)} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(3,2,1)(4,3,0)(4,2,1)$	$\psi(\lambda\alpha.(\Pi_2 - \lambda\beta.(\beta + 1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,2,1)(4,3,0)(4,2,1)(3,2,1)	$\psi(\lambda\alpha.(\Pi_2 \Pi_1 - \Pi_2 - \lambda\beta.(\beta + 1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,2,1)(4,3,0)(4,2,1)(4,2,1)	$\psi(\lambda\alpha.(\Pi_2 - \Pi_2 - \lambda\beta.(\beta + 1) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (3,2,1)(4,3,0)(4,2,1)(5,2,1)	$\psi(\lambda\alpha.(\Pi_3 - \Pi_2 - \lambda\beta.(\beta + 1) - \Pi_0) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\ \Pi_2-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
$\frac{-(3,2,1)(4,3,0)(4,2,1)(5,3,0)}{(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)}$	
-(4,3,0)(4,2,1)(5,3,0)(5,2,1)	$\psi(\lambda\alpha.(\Pi_3 - \lambda\beta.(\beta+1) - \Pi_0) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(3,3,0)(3,3,0)$	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-)^3)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,0,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-)^{\omega})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,1,1)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-)^{\Omega_{\alpha+1}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,0)	$\psi(\lambda \alpha.((\lambda \beta.(\beta+1) - \Pi_0 -)^{(1,0)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,2,1)(3,2,1)$	$\psi(\lambda\alpha.(\Pi_2 \Pi_1 - \lambda\beta.(\beta+1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,2,1)(3,2,1)(4,3,0)(5,2,1)(4,2,1)$	$\psi(\lambda\alpha.(\Pi_2 - \lambda\beta.(\beta + 1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,2,1)(3,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.(\beta+1)-\Pi_1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_1 \lambda\beta.(\beta+1)$
-(4,2,1)(3,3,0)(4,2,1)	$-\Pi_0 - \lambda \beta.(\beta+1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,2,1)(4,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_1-\lambda\beta.(\beta+1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,2,1)(5,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_2)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,2,1)(5,2,1)(6,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_3)-\Pi_3)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,2,1)(5,3,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\beta+2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,2,1)(5,3,0)(5,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+2)-\Pi_0-\lambda\beta.(\beta+2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,2,1)(5,3,0)(6,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+2)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,2,1)(5,3,0)(6,2,1)(7,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+3)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,3,0)(3,3,0)(4,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega)-\Pi_0-\lambda\beta.(\beta+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(4,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(4,2,1)(5,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega+1)-\Pi_0)-\Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega\cdot 2)-\Pi_0)-\Pi_0)$
-(4,3,0)(4,2,1)(5,3,0)(6,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega\cdot z)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda \alpha.(\lambda \beta.(\beta + \omega^2) - \Pi_0) - \Pi_0)$
-(4,3,0)(4,3,0)	$\varphi(\lambda \alpha.(\lambda \beta.(\beta + \omega) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Omega)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,0)	φ (πα.(πρ.(β + αθ) 110)
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\alpha)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,0)(2,0,0)	7 ( ( 4 ( ) 0 )
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Omega_{\alpha+1})-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)	7 ( ( . ) (
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Omega_{\alpha+2})-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)(6,2,1)	7 ( 7 (7
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Omega_{\alpha+\omega})-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)(6,2,1)(7,0,0)	, ( ( , ( , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+I_{\alpha+1})-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)(6,2,1)(7,2,1)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Pi_2-\Pi_2 \text{ aft } \alpha)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)(6,2,1)(7,2,1)(8,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\Pi_3 \text{ aft } \alpha)-\Pi_0)-\Pi_0)$
-(5,1,1)(6,2,1)(7,2,1)(8,2,1)(9,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\lambda\beta.(\beta+1)-\Pi_0 \text{ aft } \alpha)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,1,1)(6,2,1)(7,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\beta + \lambda \beta.(\beta + \omega) - \Pi_0 \text{ aft } \alpha) - \Pi_0) - \Pi_0)$
-(5,1,1)(6,2,1)(7,3,0)(8,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0) - (5,1,1)(6,2,1)(7,3,0)(8,3,0)(9,1,1)	$\psi(\lambda \alpha.(\lambda \beta.(\beta + \lambda \beta.(\beta + \alpha) - \Pi_0 \text{ aft } \alpha) - \Pi_0) - \Pi_0)$
$\frac{-(3,1,1)(0,2,1)(7,3,0)(8,3,0)(9,1,1)}{(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)}$	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0) -(5,1,1)(6,2,1)(7,3,0)(8,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\lambda\beta.(\beta+\lambda\beta.(\beta+1)$
-(9,1,1)(10,2,1)(11,3,0)	$-\Pi_0$ aft $\alpha$ ) $-\Pi_0$ aft $\alpha$ ) $-\Pi_0$ ) $-\Pi_0$ )
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	
-(4,3,0)(5,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot 2) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	
-(4,3,0)(5,2,0)(4,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot 2) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)-	
-(5,2,0)(4,2,1)(5,3,0)(6,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot3)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot\omega)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta^2) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,2,0)(4,3,0)(5,2,0)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0) - (5,2,0)(4,3,0)(5,2,0)(4,3,0)(5,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta^3) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,0)(5,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta^{\beta}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,0)(6,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta^{\beta^{\beta}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,0)(6,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\Omega_{\beta+1})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,0)(6,3,1)(7,4,0)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \beta)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,0)(6,3,1)(7,4,1)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.(\Omega_{\alpha'+2}) - \Pi_1 \text{ aft } \beta)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\alpha'.(\lambda\beta'.(\beta'+1)-\Pi_0)$
-(4,3,0)(5,2,0)(6,3,1)(7,4,1)(8,5,0)	$-\Pi_0 \text{ aft } \beta)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.(\lambda \beta'.(\beta'+\omega)-\Pi_0))$
-(5,2,0)(6,3,1)(7,4,1)(8,5,0)(9,5,0)	$-\Pi_0 \text{ aft } \beta)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0) - (5,2,0)(6,3,1)(7,4,1) - (8,5,0)(9,5,0)(10,4,0)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.(\lambda \beta'.(\beta' \cdot 2) - \Pi_0) - \Pi_0) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)- $-(5,2,0)(6,3,1)(7,4,1)(8,5,0)-$ $-(9,5,0)(10,4,0)(11,5,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.(\lambda \beta'.(\psi_{\Omega_{\beta'+1}}(\Omega_{\beta'+1})) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\alpha'.(\lambda\beta'.(\psi_{\Omega_{\beta'+1}}$
-(5,2,0)(6,3,1)(7,4,1)(8,5,0)(9,5,0)-	$(\lambda \alpha''.(\lambda \beta''.(\beta''+1) - \Pi_0)$
-(10,4,0)(11,5,1)(12,6,1)(13,7,0)	$-\Pi_0 \text{ aft } \beta') - \Pi_0 - \Pi_0 \text{ aft } \beta) - \Pi_0 - \Pi_0$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)- $-(4,3,0)(5,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,1)(4,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}) - \Pi_2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0) - (5,2,1)(4,2,1)(5,3,0)(6,3,0)(7,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}\cdot 2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)- $-(5,2,1)(4,2,1)(5,3,0)(6,3,0)(7,2,1)-$ $-(6,2,1)(7,3,0)(8,3,0)(9,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}\cdot 3)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}\cdot\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,1)(4,3,0)(5,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}^2) - \Pi_0) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,1)(6,3,0)(7,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\psi_{\Omega_{\beta+3}}(\Omega_{\beta+2}))) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,2,1)(6,3,0)(7,3,0)(8,2,1)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\psi_{\Omega_{\beta+3}}(\psi_{\Omega_{\beta+3}}(\Omega_{\beta+1})))) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\psi_{\Omega_{\beta+3}}(\psi_{\Omega_{\beta+3}}$
-(5,2,1)(6,3,0)(7,3,0)(8,2,1)(9,3,0)	$(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2})))) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0) - (4,3,0)(5,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\psi_{\Omega_{\beta+3}}(\psi_{\Omega_{\beta+3}}(\Omega_{\beta+2})))) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,4,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+3})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+2})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \lambda\beta.(\Omega_{\beta+2}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0 - \lambda \beta.(\Omega_{\beta+2}) - \Pi_1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(3,3,0)(4,3,0)(5,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}) - \Pi_1 - \lambda\beta.(\Omega_{\beta+2}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (3,3,0)(4,3,0)(5,2,1)(6,3,1)	$\psi(\lambda\alpha.((\lambda\beta.(\Omega_{\beta+2})-\Pi_1-)^2)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0) - (4,3,0)(5,2,1)(6,3,1)(4,2,1)(5,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+2}\cdot 2)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0) - (4,3,0)(5,2,1)(6,3,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+2}\cdot\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0) - (4,3,0)(5,2,1)(6,3,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+3}}(\Omega_{\beta+3})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(3,3,0)(4,4,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+3}}(\Omega_{\beta+4})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+3}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(3,3,1)(3,3,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+4}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,0,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+\omega})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)- $-(3,3,1)(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+\alpha})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,1,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+\Omega_{\alpha+1}})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta\cdot2}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\Omega_{\beta+1}}) - \Pi_0) - \Pi_0)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\Omega_{\beta+2}}) - \Pi_0) - \Pi_0)$
-(4,2,1)(5,3,1)	$\psi(\lambda \alpha.(\lambda \beta.(12\Omega_{\beta+2}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\Omega_{\Omega_{\beta+1}}}) - \Pi_0) - \Pi_0)$
-(4,2,1)(5,3,1)(6,2,1)	$\varphi$ (Net. (N $\beta$ -(123 $\Omega_{\beta+1}$ ) 110) 110)
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{I_{\beta+1}}(I_{\beta+1})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{I_{\beta+1}}(I_{\beta+1}\cdot 2)) - \Pi_0) - \Pi_0)$
-(4,3,0)(3,3,1)(4,3,0)	$\varphi(Na.(Np.(\Psi I_{\beta+1}(1_{\beta+1} 2)) 110) 110)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{I_{\beta+1}}(\Omega_{I_{\beta+1}+1}))-\Pi_0)-\Pi_0)$
-(4,3,0)(5,4,0)	f(x) = f(x) +
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(I_{\beta+1})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{I_{\beta+1}+1})-\Pi_1)-\Pi_1)$
-(4,3,1)(3,3,1)	/ ( / / / p+1 + 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(I_{\beta+2})-\Pi_1)-\Pi_1)$
-(4,3,1)(3,3,1)(4,3,1)	
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \text{ aft } \beta) - \Pi_0) - \Pi_0)$
-(4,3,1)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\Pi_1-)^{\alpha}\Pi_2\ \Pi_1-\Pi_2\ \text{aft}\ \beta)-\Pi_0)-\Pi_0)$
$ \frac{-(4,3,1)(4,1,0)(2,0,0)}{(0,0,0)(1,1,1)(2,2,1)(3,3,1)} $	
-(4,3,1)(4,2,0)	$\psi(\lambda \alpha.(\lambda \beta.((\Pi_1-)^{\beta}\Pi_2 \Pi_1 - \Pi_2 \text{ aft } \beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	
-(4,3,1)(4,2,1)	$\psi(\lambda \alpha.(\lambda \beta.((\Pi_1 -)^{\Omega_{\beta+1}} \Pi_2 \Pi_1 - \Pi_2 \text{ aft } \beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\Pi_1-)^{\Pi_2}\Pi_1-\Pi_2)))$ aft $\beta$
-(4,3,1)(4,2,1)(5,3,1)(6,3,1)	$\Pi_2 \Pi_1 - \Pi_2 \text{ aft } \beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	
-(4,3,1)(4,3,0)	$\psi(\lambda \alpha.(\lambda \beta.((\Pi_1 -)^{(1,0)}\Pi_2 \Pi_1 - \Pi_2 \text{ aft } \beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\Pi_2 \Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \text{ aft } \beta) - \Pi_0) - \Pi_0)$
-(4,3,1)(4,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 \Pi_1 - \Pi_2 \Pi_1 - \Pi_2 \Pi \Pi_\beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2\ \Pi_1-\Pi_2$
-(4,3,1)(4,3,1)(4,3,1)	$\Pi_1 - \Pi_2 \ \Pi_1 - \Pi_2 \ \text{aft} \ \beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	
-(4,3,1)(5,1,0)(2,0,0)	$\psi(\lambda \alpha.(\lambda \beta.((\Pi_2 \Pi_1 -)^{\alpha} \text{ aft } \beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda \alpha.(\lambda \beta.((\Pi_2 \Pi_1 -)^\beta \text{ aft } \beta) - \Pi_0) - \Pi_0)$
-(4,3,1)(5,2,0)	$\varphi(\wedge \alpha.(\wedge \beta.((112 111 ) \alpha10 \beta) - 110) - 110)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda \alpha.(\lambda \beta.((\Pi_2 \Pi_1 -)^{(1,0)} \text{ aft } \beta) - \Pi_0) - \Pi_0)$
-(4,3,1)(5,3,0)	γ ( · · · · · · · · · · · · · · · · · ·
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2-\Pi_2 \text{ aft } \beta)-\Pi_1)-\Pi_1)$
-(4,3,1)(5,3,1)	

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,3,1)(5,3,1)(5,3,1)$	$\psi(\lambda \alpha.(\lambda \beta.(\Pi_2 - \Pi_2 - \Pi_2 \text{ aft } \beta) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,3,1)(5,3,1)(6,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_3 \text{ aft } \beta) - \Pi_2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,3,1)(5,3,1)(6,3,1)(7,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_4 \text{ aft } \beta) - \Pi_3) - \Pi_3)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,0)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\gamma+1) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0$
-(4,4,0)(2,2,0)	$-\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,0)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,0)(3,0,0)	$\psi(\lambda\alpha.(\Pi_1 - \lambda\beta.(\lambda\gamma.(\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0$
-(4,4,0)(3,3,0)	$-\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,0)(3,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 \text{ aft } \lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,4,0)(3,3,1)(4,4,0)$	$\psi(\lambda \alpha.(\lambda \beta.(2\text{nd }\lambda \gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,4,0)(4,0,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_1 - \lambda\gamma.(\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)- $-(4,4,0)(4,3,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 \Pi_1 - \lambda\gamma.(\gamma + 1) - \Pi_0) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)$
-(4,4,0)(4,3,1)(5,4,0)	$-\Pi_0 \ \Pi_1 - \lambda \gamma . (\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,0)(4,3,1)(5,4,0)(5,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 - \lambda\gamma.(\gamma + 1) - \Pi_0) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0$
-(4,4,0)(4,4,0)	$-\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,0)(5,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,0)(5,4,0)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+2)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,0)(5,4,0)(6,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Omega_{\gamma+1}) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma+2}) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,1)(4,4,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Omega_{\gamma+3}) - \Pi_1) - \Pi_1) - \Pi_1)$

BMS	稳定 OCF
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-(4,4,1)(5,4,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(I_{\gamma+1})-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Pi_2 \Pi_1 - \Pi_2 \Pi_1 - \Pi_2$
-(4,4,1)(5,4,1)(5,4,1)	$aft \gamma) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1) - (4,4,1)(5,4,1)(6,4,1)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Pi_2 - \Pi_2 \text{ aft } \gamma) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-(4,4,1)(5,4,1)(6,4,1)(7,4,1)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Pi_3 \text{ aft } \gamma) - \Pi_2) - \Pi_2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-(4,4,1)(5,5,0)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\delta+1)-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-(4,4,1)(5,5,1)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\lambda \delta.(\Omega_{\delta+2}) - \Pi_1) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\lambda\epsilon.(\epsilon+1)$
-(4,4,1)(5,5,1)(6,6,0)	$-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)	$\psi(\omega-\pi-\Pi_0)$ p.f.e.c.LRO

## A.14 BMS vs 方括号稳定 (梅天狸.ver)

本节的结果主要引自[6,32-37]。

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)	$\psi(\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)	$\psi((\omega-\pi-\Pi_0)\cdot\Omega)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)	$\psi(1-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)- $-(2,1,1)(3,1,0)(2,0,0)$	$\psi((1-)^{1,0} (\omega - \pi - \Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,1,1)	$\psi(2\ 1-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)\ 1-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,2,0)(4,2,0)(5,1,0)(2,0,0)$	$\psi((\lambda\alpha.(\alpha\cdot 2)-\Pi_0)\ 1-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,2,0)(4,2,0)(5,1,1)$	$\psi((\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1)\ 1-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,1)	$\psi((\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1)\ 1-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,2)	$\psi((\omega - \pi - \Pi_0) \ 1 - (\omega - \pi - \Pi_0))$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-2-(\omega-\pi-\Pi_0))$
-(2,1,1)(3,2,2)(3,1,1)	
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-	$\psi((\omega-\pi-\Pi_0)\ 2-(\omega-\pi-\Pi_0))$
-(3,2,2)(3,1,1)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-	$\psi(1-3-(\omega-\pi-\Pi_0))$
-(3,2,2)(3,1,1)(4,2,2)(4,1,1)	$\psi(1-3-(\omega-\kappa-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\omega-\pi-\Pi_0)$
-(3,1,1)(4,2,2)	$(\lambda lpha.(lpha+1)-\Pi_0)-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi(1-(\lambda\alpha.(\alpha+1)-\Pi_1)-(\omega-\pi-\Pi_0))$
-(3,1,1)(4,2,2)(3,1,1)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda\alpha.(\alpha+2)-\Pi_0)-(\omega-\pi-\Pi_0))$
-(3,1,1)(4,2,2)(4,2,0)	γ ((······(···· - 2) 110)) (ω // 110))
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)	$\psi((\lambda\alpha.(\alpha+\omega)-\Pi_0)-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda \alpha.(\alpha \cdot 2) - \Pi_0) - (\omega - \pi - \Pi_0))$
-(3,2,0)(4,1,0)(2,0,0)	φ ((/(α 2) 110) (ω 1 110))
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0)) - \Pi_0) - (\omega - \pi - \Pi_0))$
-(3,2,0)(4,1,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\omega - \pi - \Pi_0)))$
-(3,2,0)(4,1,0)(5,2,1)(6,3,2)	$-\Pi_0)-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1)-(\omega-\pi-\Pi_0))$
-(3,2,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(0)) - \Pi_0) - (\omega - \pi - \Pi_0))$
-(3,2,0)(4,1,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\psi_{\Omega_{\alpha+2}}((\lambda\beta.(\beta+1)-\Pi_0)$
-(4,1,1)(5,2,0)(6,3,1)(7,4,2)(7,4,0)	$-(\omega-\pi-\Pi_0))-\Pi_0)-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1) - (\omega - \pi - \Pi_0))$
-(3,2,0)(4,1,1)(5,2,1)	7 (( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda \alpha.(I_{\alpha+1}) - \Pi_1) - (\omega - \pi - \Pi_0))$
-(3,2,0)(4,1,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda\alpha.(\lambda\beta.(\beta+1)$
-(3,2,0)(4,1,1)(5,2,1)(6,3,0)	$-\Pi_0) - \Pi_0) - (\omega - \pi - \Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)$
-(4,1,1)(5,2,1)(6,3,1)(7,4,0)	$-\Pi_0) - \Pi_0) - \Pi_0) - (\omega - \pi - \Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi((\lambda\alpha.(\omega-\pi-\Pi_0$
-(3,2,0)(4,1,1)(5,2,2)	aft $\alpha$ ) – $\Pi_0$ ) – $(\omega - \pi - \Pi_0)$ )
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)-(\lambda\alpha.(\omega-\pi-\Pi_0)$
-(4,1,1)(5,2,2)(2,2,0)	aft $\alpha$ ) – $\Pi_0$ ) – $(\omega - \pi - \Pi_0)$ )

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
-(4,1,1)(5,2,2)(2,2,0)-	$-(\lambda lpha.(\omega-\pi-\Pi_0$
-(3,2,0)(4,1,1)(5,2,2)	aft $\alpha$ ) – $\Pi_0$ ) – $(\omega - \pi - \Pi_0)$ )
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	υ(() . ( Π . () Π . )ω)
-(3,2,0)(4,1,1)(5,2,2)(3,0,0)	$\psi((\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0 -)^{\omega})$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0 -)^{1,0})$
-(4,1,1)(5,2,2)(3,1,0)(2,0,0)	$\varphi((\lambda \alpha, (\omega + 110) \text{ are } \alpha) + 110)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(1-(\lambda\alpha.(\omega-\pi-\Pi_0 \text{ aft } \alpha)-\Pi_1))$
-(4,1,1)(5,2,2)(3,1,1)	φ(1 (/α.(ω // 11) α.(α α τη 11))
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)+1)-\Pi_0)$
-(4,1,1)(5,2,2)(3,1,1)(4,2,0)	, ( ( 0 , , , ) 0)
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)\cdot 2)-\Pi_0)$
-(4,1,1)(5,2,2)(3,1,1)(4,2,2)	/// / / . //
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)	$\psi((\lambda\alpha.(\alpha+1)-\Pi_0)-(\lambda\alpha.((\omega-\pi-\Pi_0)$
-(4,1,1)(5,2,2)(3,1,1)(4,2,2)(2,2,0)	aft $\alpha$ ) · 2) $-\Pi_0$ ))
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi((\lambda \alpha.((\omega - \pi - \Pi_0 \text{ aft } \alpha) + 1) - \Pi_0)$
-(4,1,1)(5,2,2)(3,1,1)(4,2,2)(4,2,0)	$-(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)\cdot 2)-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	
-(4,1,1)(5,2,2)(3,1,1)(4,2,2)(4,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)\cdot 3)-\Pi_0)$
-(5,2,0)(6,1,1)(7,2,2)(5,1,1)(6,2,2)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,2)(3,2,0)	φ(παπ((ω π πη απτ αγ ω) πη)
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)\cdot\omega^2)-\Pi_0)$
-(4,1,1)(5,2,2)(3,2,0)(3,2,0)	7 ( · · · · ( · · · · · · · · · · · · ·
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)\cdot\alpha)-\Pi_0)$
-(4,1,1)(5,2,2)(3,2,0)(4,1,0)(2,0,0)	, (, ((, ) )
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.((\omega - \pi - \Pi_0 \text{ aft } \alpha) \cdot \Omega_{\alpha+1}) - \Pi_0)$
-(4,1,1)(5,2,2)(3,2,0)(4,1,1)	, ( (( 0 , 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)^2)-\Pi_0)$
-(4,1,1)(5,2,2)(3,2,0)(4,1,1)(5,2,2)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft } \alpha)^{\alpha})-\Pi_0)$
-(4,1,1)(5,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0 \text{ aft }$
-(4,1,1)(5,2,2)(4,1,1)	$(\alpha)^{\Omega_{\alpha+1}} - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda \alpha.((\omega - \pi - \Pi_0 \text{ aft } \alpha)^{(\omega - \pi - \Pi_0 \text{ aft } \alpha)}) - \Pi_0)$
-(4,1,1)(5,2,2)(4,1,1)(5,2,2)	γ (······((ω '' 110) ωτο ω) ) 110)
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-	$\psi(\lambda\alpha.((1-)^{1,0} \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
-(4,1,1)(5,2,2)(5,2,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,2)(5,2,0)(6,2,0)	$\psi(\lambda\alpha.((1-)^{2,0} \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,2)(5,2,0)(6,2,0)(6,2,0)	$\psi(\lambda \alpha.((1-)^{3,0} \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,2)(5,2,0) -	$\psi(\lambda \alpha.((1-)^{\alpha,0} \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
-(6,2,0)(7,1,0)(2,0,0) $(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)-$	$\psi(\lambda \alpha.((1-)^{\Omega_{\alpha+1},0} \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
-(4,1,1)(5,2,2)(5,2,0)(6,2,0)(7,1,1) $(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)$	
-(4,1,1)(5,2,2)(5,2,0) - (6,2,0)(7,1,1)(8,2,2)	$\psi(\lambda \alpha.((1-)^{\omega-\pi-\Pi_0 \text{ aft } \alpha,0})$ aft $\omega-\pi-\Pi_0$ aft $\alpha)-\Pi_0$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-(3,2,0)(4,2,0)	$\psi(\lambda \alpha.((1-)^{1,0,0} \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,2,0)(5,2,0)$	$\psi(\lambda \alpha.((1-)^{1@(1,0)})$ aft $\omega - \pi - \Pi_0$ aft $\alpha - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)	$\psi(\lambda \alpha. (2 \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,0,0)	$\psi(\lambda\alpha.(1-2 \text{ aft } \omega-\pi-\Pi_0 \text{ aft } \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,2,0)	$\psi(\lambda \alpha.((1-)^{1,0} \text{ 2 aft } \omega - \pi - \Pi_0)$ $\text{aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,2,1)	$\psi(\lambda \alpha. (2\ 1 - 2\ \text{aft}\ \omega - \pi - \Pi_0$ $\text{aft}\ \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0)$ aft $\omega - \pi - \Pi_0$ aft $\alpha$ ) – $\Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)	$\psi(\lambda \alpha.(2\text{nd }\omega - \pi - \Pi_0 \text{ aft }\alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1) - (3,3,2)(2,2,1)	$\psi(\lambda\alpha.(2 \text{ aft } 2\text{nd } \omega - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)(2,2,1)(3,3,2)	$\psi(\lambda\alpha.(3\mathrm{rd}\ \omega-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-(3,3,2)(3,0,0)	$\psi(\lambda \alpha.(1-(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,3,2)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.((1-)^{\alpha} (\omega - \pi - \Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,3,2)(3,1,1)(4,2,2)$	$\psi(\lambda\alpha.((1-)^{\omega-\pi-\Pi_0} (\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-(3,3,2)(3,2,0)	$\psi(\lambda \alpha.((1-)^{1,0} (\omega - \pi - \Pi_0)) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	ah(\a_(2.1 ( II )) II )
-(3,3,2)(3,2,1)	$\psi(\lambda\alpha.(2\ 1-(\omega-\pi-\Pi_0))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda \alpha.((2\ 1-)^{1,0}\ (\omega-\pi-\Pi_0))-\Pi_0)$
-(3,3,2)(3,2,1)(3,2,0)	$\psi(\lambda\alpha.((2\ 1-)) - (\omega-\pi-\Pi_0)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda \alpha.(2-2\ 1-(\omega-\pi-\Pi_0))-\Pi_1)$
-(3,3,2)(3,2,1)(3,2,1)	$\psi(\varkappa\alpha.(z-z)-(\omega-\varkappa-\Pi_0))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.((2-)^{\alpha}\ 1-(\omega-\pi-\Pi_{0}))-\Pi_{0})$
-(3,3,2)(3,2,1)(4,1,0)(2,0,0)	$\varphi(\mathcal{M}a.((2)) = (\omega + \Pi_0)) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda \alpha.((2-)^{1,0} \ 1 - (\omega - \pi - \Pi_0)) - \Pi_0)$
-(3,3,2)(3,2,1)(4,2,0)	ψ(πα.((2 ) 1 (ω π 110)) 110)
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0$
-(3,3,2)(3,2,1)(4,3,0)	$1-(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0)$
-(3,3,2)(3,2,1)(4,3,2)	$1-(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.(((\omega-\pi-\Pi_0)$
-(3,3,2)(3,2,1)(4,3,2)(4,2,0)	$(1-)^{1,0} (\omega - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	
-(3,3,2)(3,2,1)(4,3,2)(4,2,1)	$\psi(\lambda\alpha.(2-(\omega-\pi-\Pi_0))-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)$
-(3,3,2)(3,3,0)	$-(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+\omega)-\Pi_0)-(\omega-\pi-\Pi_0))-\Pi_0)$
-(3,3,2)(3,3,0)(4,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+\omega)-\Pi_0)-(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+\alpha)-\Pi_0)-(\omega-\pi-\Pi_0))-\Pi_0)$
-(3,3,2)(3,3,0)(4,3,0)(5,1,0)(2,0,0)	$\varphi(\lambda\alpha.((\lambda\beta.(\beta+\alpha)-\Pi_0)-(\omega-\kappa-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta\cdot2)-\Pi_0)-(\omega-\pi-\Pi_0))-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,0)	$\varphi(\text{Nat.}((\text{Np.}(\text{p+2}) \text{ II}_0)) (\omega \text{ n II}_0)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Omega_{\beta+1}) - \Pi_1) - (\omega - \pi - \Pi_0)) - \Pi_1)$
-(3,3,0)(4,3,0)(5,2,1)	$\varphi(n\omega.((n\beta.(22\beta+1)-11)-(\omega-n-110))-111)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Omega_{\beta+2}) - \Pi_1) - (\omega - \pi - \Pi_0)) - \Pi_1)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,1)	7 ( (( , ( , ) - 2 ) ) ) )
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,1)(7,4,0)	$-(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\omega-\pi-\Pi_0 \text{ aft } \beta)-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)	$-(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\omega-\pi-\Pi_0 \text{ aft } \beta)-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)-	$-(\lambda \beta.(\omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)	$-(\omega-\pi-\Pi_0))-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_0 -)^{\alpha})$
-(3,3,0)(4,3,0)(5,2,1)-	
-(6,3,2)(4,1,0)(2,0,0)	$(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_0 -)^{1,0})$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)(4,2,0)	$(\omega-\pi-\Pi_0))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)(4,2,1)	aft $\beta$ ) $-\Pi_1$ ) $-\Pi_1$ )
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)(4,3,0)	aft $\beta$ ) + 1) - $\Pi_0$ ) - $\Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.((1-)^{1,0}))$ aft
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)(6,3,0)	$(\omega - \pi - \Pi_0 \text{ aft } \beta)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.((1-)^{1,0,0}))$ aft
-(3,3,0)(4,3,0)(5,3,0)	$(\omega - \pi - \Pi_0 \text{ aft } \beta)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(2 \text{ aft})$
-(3,3,2)(3,3,1)	$(\omega - \pi - \Pi_0 \text{ aft } \beta)) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(2\text{nd }\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,3,2)(3,3,1)(4,4,2)	$\psi(\lambda\alpha.(\lambda\beta.(2\operatorname{Id}\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda \alpha.(\lambda \beta.(3\text{rd }\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,4,2)(3,3,1)(4,4,2)	γ (*****(*****(************************
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)	$\psi(\lambda \alpha.(\lambda \beta.((1-)^{\alpha} (\omega - \pi - \Pi_0)) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,4,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.((1-)^{\beta} (\omega - \pi - \Pi_0)) - \Pi_0) - \Pi_0)$
$ \begin{array}{c} -(3,3,1)(4,4,2)(4,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2) - \end{array} $	
-(3,3,1)(4,4,2)(4,3,0)	$\psi(\lambda \alpha.(\lambda \beta.((1-)^{1,0} (\omega - \pi - \Pi_0)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.((\lambda\gamma.(\gamma+1)-\Pi_0)$
-(3,3,1)(4,4,2)(4,4,0)	$-(\omega-\pi-\Pi_0))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda \alpha.(\lambda \beta.((\lambda \gamma.(\omega - \pi - \Pi_0 \text{ aft } \gamma) - \Pi_0)))$
-(3,3,1)(4,4,2)(4,4,0)-	
-(5,4,0)(6,3,1)(7,4,2)	$-(\omega-\pi-\Pi_0))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(2\mathrm{nd}$
-(3,3,1)(4,4,2)(4,4,1)(5,5,2)	$\omega - \pi - \Pi_0 \text{ aft } \gamma) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)	$\psi(\omega - \pi - \Pi_0 \text{ onto } \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)	$\psi((\omega-\pi-\Pi_0)-(\omega-\pi-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,2)	$\psi((\omega - \pi - \Pi_0 -)^3)$
(0,0,0)(1,1,1)(2,2,2)(3,0,0)	$\psi((\omega-\pi-\Pi_0-)^\omega)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,1,0)	$\psi((\omega-\pi-\Pi_0-)^{\Omega})$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,0,0)	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 -)^{\alpha} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)	$\psi(\lambda\alpha.(2 \text{ aft } (\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,1)(3,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_0 \text{ aft } (\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(2,2,1)(3,3,2)$	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0 \text{ aft } (\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(2,2,1)(3,3,2)(3,3,2)$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^2 \text{ aft } (\omega-\pi-\Pi_0-)^\alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,1)(3,3,2)(4,1,0)	$\psi(\lambda \alpha.2 \text{nd} (\omega - \pi - \Pi_0 -)^{\alpha} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)(3,3,2)(4,1,0)(2,2,1)(3,3,2)(4,1,0)	$\psi(\lambda \alpha.3 \text{rd} (\omega - \pi - \Pi_0 -)^{\alpha} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,0,0)$	$\psi(\lambda\alpha.(1-(\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.((1-)^{\alpha} (\omega - \pi - \Pi_0-)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,1,1)$	$\psi(\lambda\alpha.((1-)^{\Omega_{\alpha+1}}(\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,1,1)(4,2,2)$	$\psi(\lambda \alpha.((1-)^{\omega-\pi-\Pi_0} (\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1) - (3,3,2)(4,1,0)(3,1,1)(4,2,2)(5,1,0)	$\psi(\lambda \alpha.((1-)^{(\omega-\pi-\Pi_0-)^{\alpha}} (\omega-\pi-\Pi_0-)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,2,0)$	$\psi(\lambda \alpha.((1-)^{1,0} (\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1) - (3,3,2)(4,1,0)(3,2,1)	$\psi(\lambda\alpha.(2\ 1-(\omega-\pi-\Pi_0-)^{\alpha})-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,2,1)-$ $-(4,3,2)(5,1,0)(4,2,1)$	$\psi(\lambda\alpha.(2-(\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,3,0)$	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)-(\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,3,0)-$ $-(4,3,0)(5,2,1)(6,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_0)$ $-(\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,3,0)(4,3,0)-$ $-(5,2,1)(6,3,2)(7,1,0)(2,0,0)$	$\psi(\lambda \alpha.((\lambda \beta.((\omega - \pi - \Pi_0 -)^{\alpha} \text{ aft } \beta) - \Pi_0)$ $-(\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,3,0)(4,3,0)-$ $-(5,2,1)(6,3,2)(7,1,0)(4,2,1)$	$\psi(\lambda \alpha.(\lambda \beta.((\omega - \pi - \Pi_0 -)^{\alpha} \text{ aft } \beta) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1) - (3,3,2)(4,1,0)(3,3,1)	$\psi(\lambda \alpha.(\lambda \beta.(2 \text{ aft } (\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)- $-(3,3,2)(4,1,0)(3,3,1)-$ $-(4,4,2)(5,1,0)(4,4,1)$	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(2 \text{ aft} \\ (\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,2)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-)^{\alpha+1}-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,2)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-)^{\alpha\cdot 2}-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-)^{\alpha^2}-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(4,2,0)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-)^{\psi_{\Omega_{\alpha+1}}(0)}-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-)^{\Omega_{\alpha+1}}-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(4,2,1)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-)^{\Omega_{\alpha+2}}-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,1)(5,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\lambda\beta.(\beta+1)-\Pi_0}-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(4,2,2)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) $ $^{\lambda \beta.(\omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_0} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,2)(4,2,2)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) $ $^{\lambda \beta.(\omega - \pi - \Pi_0 -)^2 \text{ aft } \beta - \Pi_0} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,2)(5,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) $ $^{\lambda \beta.(\omega - \pi - \Pi_0 -)^{\alpha} \text{ aft } \beta - \Pi_0} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)-(4,2,2)(5,1,1)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) $ $^{\lambda \beta.(\omega - \pi - \Pi_0 -)^{\Omega_{\alpha + 1}} \text{ aft } \beta - \Pi_0} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,2)(5,1,1)(6,2,1)(7,3,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) $ $^{\lambda \beta.(\omega - \pi - \Pi_0 -)^{\lambda \beta.(\beta + 1) - \Pi_0} - \Pi_0} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,2)(5,1,1)(6,2,2)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) \lambda \beta.(\omega - \pi - \Pi_0 -) \Pi_0 - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta}-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(2 \text{ aft } \lambda\beta.(\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0)-\Pi_0))$ aft
-(2,2,1)(3,3,2)	$\lambda \beta.(\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -)^2 - \Pi_0 \text{ aft})$
-(2,2,1)(3,3,2)(3,3,2)	$\lambda \beta . (\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\alpha}-\Pi_0))$ aft
-(2,2,1)(3,3,2)(4,1,0)(2,0,0)	$\lambda \beta . (\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\rho(t) = (2\pi d) \rho(t) = H \beta H$
-(2,2,1)(3,3,2)(4,2,0)	$\psi(\lambda \alpha.(2\text{nd }\lambda \beta.(\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(3\text{rd }\lambda \beta.(\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0)$
-(3,3,2)(4,2,0)(2,2,1)(3,3,2)(4,2,0)	$\psi(\lambda\alpha.(\text{3rd }\lambda\beta.(\omega-\pi-\Pi_0-)^r-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.((1-)^{1,0} \lambda \beta.(\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0)$
-(3,3,2)(4,2,0)(3,2,0)	$\psi(\lambda\alpha.((1-)) - \lambda\beta.(\omega - \kappa - \Pi_0 -)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(2\ 1 - \lambda \beta.(\omega - \pi - \Pi_0 -)^{\beta} - \Pi_1)$
-(3,3,2)(4,2,0)(3,2,1)	$\psi(\lambda\alpha.(21-\lambda\beta.(\omega-\kappa-\Pi_0-)-\Pi_1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-$
-(3,3,2)(4,2,0)(3,3,0)	$\lambda \beta . (\omega - \pi - \Pi_0 -)^{\beta} - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(2 \text{ aft})$
-(3,3,2)(4,2,0)(3,3,1)	$(\omega-\pi-\Pi_0-)^eta)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0)))$ aft
-(3,3,2)(4,2,0)(3,3,1)(4,4,2)	$(\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(2 \text{ aft}))))$
-(4,4,2)(5,2,0)(4,4,1)	$(\omega - \pi - \Pi_0 -)^{eta}) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -)^{\beta+1} - \Pi_0) - \Pi_0)$
-(3,3,2)(4,2,0)(3,3,2)	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{-1}-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta+\alpha}-\Pi_0)-\Pi_0)$
-(3,3,2)(4,2,0)(3,3,2)(4,1,0)(2,0,0)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \kappa - \Pi_0))) = \Pi_0) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -)^{\beta + \Omega_{\alpha + 1}} - \Pi_0) - \Pi_0)$
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)	φ(λα.(λρ.(ω 'λ 110') 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)	$\beta + \lambda \beta \cdot (\omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_0 - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)-	$\beta + \lambda \beta \cdot ((\omega - \pi - \Pi_0 -)^{(\lambda \beta \cdot (\omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_0)}) - \Pi_0$
-(5,2,2)(6,1,1)(7,2,2)	$-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,0)(3,3,2)-	$\beta + \lambda \beta \cdot ((\omega - \pi - \Pi_0 - )^{\beta}) - \Pi_0 - \Pi_0) - \Pi_0)$
-(4,1,1)(5,2,2)(6,2,0)	$-11_0) - 11_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)-	$\beta + \lambda \beta \cdot ((\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0 + 1 - \Pi_0) - \Pi_0)$
-(5,2,2)(6,2,0)(3,3,2)	$-11_0 - 11_0 $
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)-	$\beta + \lambda \beta \cdot ((\omega - \pi - \Pi_0 -)^\beta) - \Pi_0 \cdot \alpha - \Pi_0) - \Pi_0)$
-(5,2,2)(6,2,0)(4,1,0)(2,0,0)	$-11_0$ ) $-11_0$ )

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-(6,2,0)(4,1,1)(5,2,2)(6,2,0)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) \\ \beta + (\lambda \beta.((\omega - \pi - \Pi_0 -)^\beta) - \Pi_0)^2 - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)- $-(3,3,2)(4,2,0)(3,3,2)(4,1,1)-$ $-(5,2,2)(6,2,0)(5,1,1)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) + (\lambda \beta.((\omega - \pi - \Pi_0 -)^\beta) - \Pi_0)^{\Omega_{\alpha+1}} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-(6,2,0)(5,1,1)(6,2,2)(7,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\omega - \pi - \Pi_0 -) + (\lambda\beta.((\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0)^{(\lambda\beta.((\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1) - (3,3,2)(4,2,0)(3,3,2)(4,1,1) - (5,2,2)(6,2,0)(5,2,0)	$-\Pi_{0}) - \Pi_{0})$ $\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_{0} - )$ $\beta + ((1-)^{1,0} \text{ aft } \lambda \beta.((\omega - \pi - \Pi_{0} - )^{\beta}) - \Pi_{0}) - \Pi_{0}) - \Pi_{0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)- $-(3,3,2)(4,2,0)(3,3,2)(4,1,1)-$ $-(5,2,2)(6,2,0)(5,2,1)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) + (2 \text{ aft } \lambda \beta.((\omega - \pi - \Pi_0 -)^\beta) - \Pi_0) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)- $-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-$ $-(6,2,0)(5,2,1)(6,3,2)(7,2,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) + (2\operatorname{nd} \lambda \beta.((\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1) - (3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2) - (6,2,0)(5,2,1)(6,3,2)(7,2,0)(6,2,0)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 - )$ $\beta + ((1-)^{1,0} \lambda \beta.((\omega - \pi - \Pi_0 - )^{\beta}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-(6,2,0)(5,2,1)(6,3,2)(7,2,0)(6,2,1)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) + (2 - \lambda \beta.((\omega - \pi - \Pi_0 -)^\beta) - \Pi_0) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)- $-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-$ $-(6,2,0)(5,2,1)(6,3,2)(7,2,0)(6,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$ $\beta+(\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.((\omega-\pi-\Pi_0-)^\beta)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-  -(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-  -(6,2,0)(5,2,1)(6,3,2)(7,2,0)(6,3,1)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -)$ $\beta + (\lambda \beta.(2 \text{ aft } (\omega - \pi - \Pi_0 -)^\beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)- $-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-$ $-(6,2,0)(5,2,1)(6,3,2)(7,2,0)(6,3,1)-$ $-(7,4,2)(8,2,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -)$ $\beta + (\lambda \beta.(2\text{nd }(\omega - \pi - \Pi_0 -)^\beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-  -(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-  -(6,2,0)(5,2,1)(6,3,2)(7,2,0)(6,3,2)	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0 -) \\ \beta + (\lambda \beta.((\omega - \pi - \Pi_0 -)^{\beta+1}) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(6,2,0)(5,2,1)(6,3,2)-	$^{\beta+(\lambda\beta.((\omega-\pi-\Pi_0-)^{\beta+2})-\Pi_0)}-\Pi_0)-\Pi_0)$
-(7,2,0)(6,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(6,2,0)(5,2,1)(6,3,2)(7,2,0)-	$\beta + (\lambda \beta . ((\omega - \pi - \Pi_0 -)^{\beta + \Omega_{\alpha+1}}) - \Pi_0) - \Pi_0) - \Pi_0)$
-(6,3,2)(7,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta\cdot2}-\Pi_0)-\Pi_0)$
-(3,3,2)(4,2,0)(3,3,2)(4,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\kappa-\Pi_0-)))=\Pi_0)=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta\cdot2+1}-\Pi_0)-\Pi_0)$
-(3,3,2)(4,2,0)(3,3,2)(4,2,0)(3,3,2)	$\varphi(\lambda \alpha.(\lambda \beta.(\omega + 110)) = 110) = 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta\cdot3}-\Pi_0)-\Pi_0)$
-(4,2,0)(3,3,2)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta\cdot\alpha}-\Pi_0)-\Pi_0)$
-(3,3,2)(4,2,0)(4,1,0)(2,0,0)	φ (παι(πρι(ω π 110 ) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1) -	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta^2}-\Pi_0)-\Pi_0)$
-(3,3,2)(4,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta^{\beta}}-\Pi_0)-\Pi_0)$
-(3,3,2)(4,2,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_0)^{\psi_{\Omega_{\beta+1}}(0)} - \Pi_0) - \Pi_0)$
-(3,3,2)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\Omega_{\beta+1}}-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0-)$
-(2,2,1)(3,3,2)(4,2,1)(5,3,0)	$\lambda_{\gamma.(\gamma+1)-\Pi_0} - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0-)$
-(2,2,1)(3,3,2)(4,2,1)(5,3,2)	$\lambda \gamma \cdot (\omega - \pi - \Pi_0 \text{ aft } \gamma) - \Pi_0 - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,1)(5,3,2)(6,1,0)(2,0,0)	$(\lambda \gamma.(\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0 - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,1)(5,3,2)(6,2,0)	$(\lambda \gamma.(\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0 - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.$
-(2,2,1)(3,3,2)(4,3,0)	$(\omega-\pi-\Pi_0-)^\gamma-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)(5,4,0)	$(\omega - \pi - \Pi_0 -)^{\delta} - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
	$\frac{\psi((\omega - \pi - \Pi_0 -)^{-1}\Pi_0) - \Pi_0) - \Pi_0)}{\psi((\omega - \pi - \Pi_0 -)^{1,0})}$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2) \\ = \end{vmatrix} $	$=\psi(\psi_{\omega-\pi-\Pi_1}(0))$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	$\psi(2\text{nd }(\omega - \pi - \Pi_0 -)^{1,0})$
-(2,1,0)(3,2,1)(4,3,2)(5,3,0)(4,3,2)	$=\psi(\psi_X(1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(1-(\omega-\pi-\Pi_0-)^{1,0})$
-(2,2,2)(2,1,1)	$=\psi(\psi_X(\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{1,1})$
-(2,2,2)(2,2,2)	$=\psi(X)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega-\pi-\Pi_0-)^{1,2})$
-(2,2,2)(2,2,2)(2,2,2)	$=\psi(X^2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0)^{1,\alpha}-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)$
-(3,1,1)(4,2,2)(5,2,0)(2,2,2)	$1,\lambda\beta.(\omega-\pi-\Pi_0-)^{1,0}-\Pi_0-\Pi_0)-\Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{1,\beta}-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{-1}-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{2,0})$
-(2,2,2)(3,2,0)(2,2,2)	φ((ω π 110 ) )
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{2,1})$
-(2,2,2)(3,2,0)(2,2,2)(2,2,2)	, (( , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi((\omega - \pi - \Pi_0 -)^{3,0})$
-(2,2,2)(3,2,0)(2,2,2)(3,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,0,0)	$\psi((\omega - \pi - \Pi_0 -)^{\omega,0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{1,0,0})$
-(3,2,0)(2,2,2)	$\varphi((\omega + 110))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{1@(1,0)})$
-(4,2,0)(2,2,2)	, (( 3 ) )
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,3,0)	$\psi(\psi_{\Omega_{X+1}}(0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\Omega_{X+1})$
-(4,3,0)(5,3,0)	$\psi^{(3LX+1)}$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,3,1)	$\psi(\Omega_{X+\omega})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\omega - \pi - \Pi_0 \text{ aft } X)$
-(4,3,1)(5,4,2)	$\psi(\omega - \pi - \Pi_0 \text{ and } A)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{X_2}(0))$
-(4,3,1)(5,4,2)(6,4,0)(5,4,2)	2 , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(X_\omega)$
	$=\psi(1-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(1-\omega-\pi-\Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,1,1)	$\psi(1-1-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (2,2,0)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,2,0)(3,2,0)(4,1,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (2,2,0)(3,2,0)(4,1,1)(5,2,2)	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^2$
-(3,2,0)(4,1,1)(5,2,2)(5,2,2)	aft $\alpha$ ) – $\Pi_0$ – $\omega$ – $\pi$ – $\Pi_1$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,2)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,2)(6,1,1)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\Omega_{\alpha+1}})-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^\beta)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,0)	$-\Pi_0)-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.((\omega-\pi-\Pi_0-)^{\gamma})$
-(3,2,0)(4,1,1)(5,2,2)(6,2,0)	$-\Pi_0)-\Pi_0)-\Pi_0-\omega-\pi-\Pi_1)$
-(5,2,1)(6,3,2)(7,3,0) $(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{1,0})$
-(3,2,0)(4,1,1)(5,2,2)(6,2,0)(5,2,2)	$-\Pi_0 - \omega - \pi - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{1@(1,0)})$
-(6,2,0)(7,2,0)(5,2,2)	$-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,2)(6,2,1)	$\psi(\lambda \alpha.(\omega - \pi - \Pi_1 \text{ aft } \alpha) - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_1 \text{ aft } \alpha)-\Pi_1-$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)(2,2,0)-	$\lambda \alpha.(\omega - \pi - \Pi_1 \text{ aft } \alpha) - \Pi_1 - \omega - \pi - \Pi_1)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)	(** 221 222 22) 121 22 121)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(1 - \lambda \alpha.(\omega - \pi - \Pi_1 \text{ aft } \alpha) - \Pi_2)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)(3,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,2)$ -	$\psi(\lambda\alpha.((\omega-\pi-\Pi_1 \text{ aft } \alpha)+1)-\Pi_0)$
-(5,2,0)(4,1,1)(5,2,2) -(6,2,1)(3,1,1)(4,2,0)	$\psi(\wedge\alpha.((\omega-n-111 \text{ att } \alpha)+1)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)(3,1,1)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_1 \text{ aft } \alpha)+\alpha)-\Pi_0)$
-(4,2,0)(5,2,0)(6,1,0)(2,0,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)-	$\psi(\lambda \alpha.((\omega - \pi - \Pi_1 \text{ aft } \alpha) + \Omega_{\alpha+1}) - \Pi_1)$
-(3,1,1)(4,2,0)(5,2,0)(6,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda \alpha.((\omega - \pi - \Pi_1 \text{ aft } \alpha) + \Omega_{\alpha+2}) - \Pi_1)$
-(6,2,1)(3,1,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)-	$+\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(3,1,1)(4,2,1)(5,3,0)	$+\lambda \beta \cdot (\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1)$
-(3,2,0)(4,1,1)(5,2,2)-	$+\lambda\beta.(\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(6,2,1)(3,1,1)(4,2,2)	1777.(\omega 110) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1\cdot 2)-\Pi_0)$
-(3,1,1)(4,2,2)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1+1)-\Pi_0$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)-	$-\lambda \alpha.(\lambda \beta.(\omega - \pi - \Pi_1) - \Pi_1 \cdot 2) - \Pi_0)$
-(3,1,1)(4,2,2)(5,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1\cdot\omega)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\lambda\alpha.((1-)^{1,0} \text{ aft } \lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1)-\Pi_0)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)(5,2,0)	$\psi(\lambda \alpha.((1-)^{1,0,0})$ aft
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(2,2,0)(3,2,0)(4,2,0)	$\lambda eta.(\omega-\pi-\Pi_1)-\Pi_1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)	$\psi(\lambda\alpha.(2 \text{ aft } \lambda\beta.(\omega - \pi - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(2\ 1-2\ \mathrm{aft}$
-(2,2,1)(3,2,1)	$\lambda eta.(\omega-\pi-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(2-2 \text{ aft})$
-(2,2,1)(3,2,1)(4,2,1)	$\lambda eta.(\omega-\pi-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0$
-(2,2,1)(3,3,0)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+2}) - \Pi_1)$
-(2,2,1)(3,3,1)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0)-\Pi_0))$
-(2,2,1)(3,3,2)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^\alpha-\Pi_0)$
-(2,2,1)(3,3,2)(4,1,0)(2,0,0)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\Omega_{\alpha+1}}-\Pi_0)$
-(2,2,1)(3,3,2)(4,1,1)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\beta}-\Pi_0)$
-(2,2,1)(3,3,2)(4,2,0)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\psi_{\Omega_{\beta+1}}(0)}-\Pi_0)$
-(2,2,1)(3,3,2)(4,2,0)(5,3,0)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0-)^{\Omega_{\beta+1}}-\Pi_0)$
-(2,2,1)(3,3,2)(4,2,1)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0-)^{\lambda\gamma.(\gamma+1)-\Pi_0})$
-(2,2,1)(3,3,2)(4,2,1)(5,3,0)	$-\Pi_0$ ) $-\Pi_0$ aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0-)^{\lambda\gamma.(\omega-\pi-\Pi_0)-\Pi_0}$
-(2,2,1)(3,3,2)(4,2,1)(5,3,2)	$-\Pi_0) - \Pi_0 \text{aft } \lambda \beta. (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0-)^{\gamma}-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,0)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\omega-\pi-\Pi_0-)^{\delta}-\Pi_0)$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)(5,4,0)	$-\Pi_0) - \Pi_0 \text{aft } \lambda \beta. (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{1,0})-\Pi_0$
-(3,3,2)(4,3,0)(3,3,2)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{1,0,0})-\Pi_0$
-(3,3,2)(4,3,0)(4,3,0)(3,3,2)	aft $\lambda \beta . (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(2\text{nd }\lambda \beta.(\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1)$
-(2,2,1)(3,3,2)(4,3,1)	$\psi(\text{Met.(2IId Mp.(w " III) III) III)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)-	$\psi(\lambda\alpha.((1-)^{\alpha}\ \lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1)-\Pi_0)$
-(3,3,2)(4,3,1)(3,1,0)(2,0,0)	, ( (( , , , ( ) 1) 1) 0)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)	$\psi(\lambda \alpha.((1-)^{1,0} \lambda \beta.(\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0)$
-(3,3,2)(4,3,1)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)- $-(3,3,2)(4,3,1)(3,3,0)$	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)-	$-\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1)-\Pi_0)$
-(3,3,2)(4,3,1)(3,3,1)	$\psi(\lambda \alpha.(\lambda \beta.(2 \text{ aft } \omega - \pi - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0)-\Pi_0))$
-(3,3,2)(4,3,1)(3,3,1)(4,4,2)	aft $\lambda \gamma.(\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)	
-(3,3,2)(4,3,1)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.((\omega-\pi-\Pi_0-)^{1,0})-\Pi_0$
-(4,4,2)(5,4,0)(4,4,2)	aft $\lambda \gamma \cdot (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1) - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(2\mathrm{nd}$
-(3,3,2)(4,3,1)(3,3,1)(4,4,2)(5,4,1)	$\lambda\gamma.(\omega-\pi-\Pi_1)-\Pi_1)-\Pi_1)-\Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,2)	$\psi(\omega - \pi - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(2,2,2)(2,2,2)	$\psi((\omega - \pi - \Pi_0 -)^2 \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,2,2)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha}\ \omega-\pi-\Pi_1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(2,2,2)(3,1,1)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\Omega_{\alpha+1}}\ \omega-\pi-\Pi_1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (2,2,2)(3,2,0)	$\psi(\lambda \alpha.(\lambda \beta.((\omega - \pi - \Pi_0 -)^{\beta}))$ $\omega - \pi - \Pi_1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(2,2,2)(3,2,0)(2,2,2)	$\psi((\omega - \pi - \Pi_0 -)^{1,0} \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,2,2)(3,2,0)(4,2,0)(2,2,2)$	$\psi((\omega - \pi - \Pi_0 -)^{1@(1,0)} \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(2,2,2)(3,2,1)	$\psi(1-\omega-\pi-\Pi_1\ \omega-\pi-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(2,2,2)(3,2,1)(2,2,2)(3,2,1)	$\psi(1-\omega-\pi-\Pi_1\ \omega-\pi-\Pi_0-\omega-\pi-\Pi_1)$ $\omega-\pi-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,0,0)	$\psi((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{\omega} \ \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(3,1,0)(2,0,0)	$\psi(\lambda\alpha.((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{\alpha})$ $\omega - \pi - \Pi_1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,1,1)	$\psi(\lambda \alpha.((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{\Omega_{\alpha+1}})$ $\omega - \pi - \Pi_1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0)	$\psi(\lambda \alpha.(\lambda \beta.((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{\beta})$ $\omega - \pi - \Pi_1) - \Pi_1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0) - (2,2,1)(3,3,2)(4,3,1)(4,3,0)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.((\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1)))$ $\omega - \pi - \Pi_0 -)^{\gamma} \omega - \pi - \Pi_1 - \Pi_1 - \Pi_1 - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(3,2,0)(2,2,2)	$\psi((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{1,0} \ \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(3,2,0)(2,2,2)(3,2,1)	$\psi(1 - (\omega - \pi - \Pi_1))$ $\omega - \pi - \Pi_0 - (0)^{1,1} \omega - \pi - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0) - (2,2,2)(3,2,1)(3,2,0)(2,2,2)	$\psi((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{2,0} \ \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(3,2,0)(3,0,0)	$\psi((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{\omega,0} \ \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(3,2,0)(3,2,0)(2,2,2)$	$\psi((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{1,0,0} \ \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,1)	$\psi(1 - \omega - \pi - \Pi_1 - \omega - \pi - \Pi_1)$ $= \psi(1 - \lambda \alpha.(\Pi_0[2] \ 1 - \Pi_0[2]) - \Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,1)(3,2,1)	$\psi(1-\omega-\pi-\Pi_1-\omega-\pi-\Pi_1-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,0,0)	$\psi((\omega-\pi-\Pi_1-)^{\omega})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\omega-\pi-\Pi_1-)^\alpha-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_1-)^{\beta}-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.$
-(2,2,1)(3,3,2)(4,3,1)(5,3,0)	$(\omega-\pi-\Pi_1-)^\gamma-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2) - (3,2,1)(4,2,0)(2,2,2)	$\psi((\omega - \pi - \Pi_1 -)^{1,0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,2,0)(4,2,0)(2,2,2)$	$\psi((\omega - \pi - \Pi_1 -)^{1,0,0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,2,0)(5,2,0)(2,2,2)$	$\psi((\omega - \pi - \Pi_1 -)^{1@(1,0)})$
	$\psi(1-\omega-\pi-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,1)	$= \psi(1 - \lambda \alpha.(\Pi_0[2] \ 2 - \Pi_0[2]) - \Pi_1)$
	$= \psi(1 - \lambda \alpha.(\alpha(\omega) \text{ is }_{2} \text{ ref.}) - stb.)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\omega-\pi-\Pi_0-\omega-\pi-\Pi_2)$
-(3,2,1)(4,2,1)(2,2,2)	$\varphi(\omega \times 110 \omega \times 112)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1-\omega-\pi-\Pi_1\;\omega-\pi-\Pi_0-\omega-\pi-\Pi_2)$
-(4,2,1)(2,2,2)(3,2,1)	7 ( 1 0 2)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(1-\omega-\pi-\Pi_2\;\omega-\pi-\Pi_0-\omega-\pi-\Pi_2)$
-(4,2,1)(2,2,2)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)-(3,2,1)(4,2,1)(3,2,1)	$\psi(1-\omega-\pi-\Pi_1-\omega-\pi-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,2,1)(3,2,1)(4,2,1)	$\psi(1-\omega-\pi-\Pi_2\ \omega-\pi-\Pi_1-\omega-\pi-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,1)(4,2,1)(4,2,1)	$\psi(1-\omega-\pi-\Pi_2-\omega-\pi-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)-	1// IT (//)
-(3,2,1)(4,2,1)(5,0,0)	$\psi((\omega-\pi-\Pi_2-)^{\omega})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_2-)^{\alpha}-\Pi_0)$
-(4,2,1)(5,1,0)(2,0,0)	$\psi(\wedge \alpha.(\omega - \kappa - 112 + j - 110))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_2-)^\beta)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,2,1)(5,2,0)	γ (Λω.(Λρ.(ω · · · · · · · · · · · · · · · · · · ·
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi((\omega-\pi-\Pi_2-)^{1,0})$
-(4,2,1)(5,2,0)(2,0,0)	

$\begin{array}{llll} & (0,0,0)(1,1,1)(2,2,2)-\\ & -(3,2,1)(4,2,1)(5,2,1) & = \psi(1-\lambda\alpha.(\Pi_0[2]\Pi_3)-\Pi_1) \\ & (0,0,0)(1,1,1)(2,2,2)(3,2,1)-\\ & -(4,2,1)(5,2,1)(6,2,1) & = \psi(1-\lambda\alpha.(\Pi_0[2]\Pi_4)-\Pi_1) \\ & & \psi(1-\alpha-\pi-\Pi_4) \\ & = \psi(1-\lambda\alpha.(\Pi_0[2]\Pi_4)-\Pi_1) \\ & & \psi((\omega+1)-\pi-(+1)-\Pi_0) \\ & & & \psi((\omega+1)-\pi-(+1)-\Pi_0) \\ & & & & \psi((\omega+1)-\pi-(+1)-\Pi_0) \\ & & & & & \psi(\lambda\alpha.(\alpha\omega+1)-\Pi_0)-\Pi_0) \\ & & & & & \psi(\lambda\alpha.(\Pi_0[2]\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0) \\ & & & & & \psi(\lambda\alpha.(\Pi_0[2]\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0) \\ & & & & & \psi(\lambda\alpha.(\omega-\pi-\Pi_0-1)-\Pi_0) \\ & & & & \psi(\lambda\alpha.(\lambda\alpha_\omega,(\alpha_\omega+1)-\Pi_0)-\Pi_0) \\ & & & & \psi(\lambda\alpha.(\lambda\alpha_\omega,(\alpha_\omega+1)-\Pi_0-1)-\Pi_0) \\ & & & & \psi(\lambda\alpha.(\lambda\alpha_\omega,(\alpha_\omega+1)-\Pi_1)-\Pi_1) \\ & &$	BMS	方括号稳定
$\begin{array}{c} (0,0.0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,2,1)(5,2,1)(6,2,1) \\ \end{array} \begin{array}{c} (0,0.0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) \\ \end{array} \begin{array}{c} = \psi(1-\lambda\alpha.(\Pi_0[2]\ \Pi_4)-\Pi_1) \\ \psi((\omega+1)-\pi-(+1)-\Pi_0) \\ \end{array} \\ = \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0)-\Pi_0) \\ \end{array} \\ = \psi(\lambda\alpha.(\Pi_0[2]\ \lambda\beta.(\beta+1)-\Pi_0)-\Pi_0) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(2,2,2) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3.0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3.0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)(2,2,2) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3.0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)(2,2,2) \\ \end{array} \\ \begin{array}{c} (0,0.0)(1,1,1)$	(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-\omega-\pi-\Pi_3)$
$ \begin{array}{lll} -(4,2,1)(5,2,1)(6,2,1) & = \psi(1-\lambda\alpha.(\Pi_0[2]\Pi_4)-\Pi_1) \\ & \psi((\omega+1)-\pi-(+1)-\Pi_0) \\ & = \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0)-\Pi_0) \\ & = \psi(\lambda\alpha.((\alpha_\omega+1)-\Pi_0)-\Pi_0) \\ & = \psi(\lambda\alpha.((\alpha_\omega+1)-\Pi_0)-\Pi_0) \\ & = \psi(\lambda\alpha.((\alpha_\omega+1)-\Pi_0)-\Pi_0) \\ & = \psi(\lambda\alpha.((\omega-\pi-\Pi_0-1)-\Pi_0)-\Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2) \\ & -(3,2,1)(4,3,0)(2,2,2) & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0) - \Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ & -(4,3,0)(2,2,2)(3,2,1) & \psi(1-\lambda\alpha.(\omega-\pi-\Pi_1-1)-\Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0)-\Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2) \\ & -(3,2,1)(4,3,0)(3,2,1) & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0 - \Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2) & \psi(1-\lambda\alpha.(\omega-\pi-\Pi_1-1)-\Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2) & \psi(1-\lambda\alpha.(\omega-\pi-\Pi_1-1)-\Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2) & \psi(1-\lambda\alpha.(\alpha_\omega+1)-\Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2) & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0 - \Pi_0) \\ & (0,0,0)(1,1,1)(2,2,2) & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0 - 1\Pi_0 \\ & (0,0,0)(1,1,1)(2,2,2) & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0 - 1\Pi_0 \\ & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0 - 1\Pi_0 \\ & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0 - 1\Pi_0 \\ & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_1 - \Pi_1 \\ & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_1 - \Pi_1 \\ & (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_1 - \Pi_1 \\ & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_1 - \Pi_1 \\ & (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_1 - \Pi_1 \\ & (0,0,0)(1,1,1)(2,2,2)(3,2,$	-(3,2,1)(4,2,1)(5,2,1)	$= \psi(1 - \lambda \alpha.(\Pi_0[2] \ \Pi_3) - \Pi_1)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1-\omega-\pi-\Pi_4)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(4,2,1)(5,2,1)(6,2,1)	$=\psi(1-\lambda\alpha.(\Pi_0[2]\ \Pi_4)-\Pi_1)$
$ = \psi(\lambda\alpha.(\Pi_0[2] \lambda\beta.(\beta+1) - \Pi_0) - \Pi_0) $ $ (0,0,0)(1,1,1)(2,2,2) - (3,2,1)(4,3,0)(2,2,2) $ $ \lambda\alpha_{\omega.}(\alpha_{\omega}+1) - \Pi_0) - \Pi_0 $ $ (0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,0)(2,2,2)(3,2,1) - (4,3,0)(2,2,2)(3,2,1) - (4,3,0)(2,2,2)(3,2,1) - (4,3,0)(2,2,2)(3,2,1) - (4,3,0)(2,2,2)(3,2,1) - (4,3,0)(2,2,2)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0)(3,2,1) - (4,3,0) - (4,$		$\psi((\omega+1)-\pi-(+1)-\Pi_0)$
$\begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(2,2,2) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(4,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(5,2,1) \\ -(4,3,0)(5,2,0)(2,2,2) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(5,2,1)(3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(5,2,1)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1$	(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$= \psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega} + 1) - \Pi_0) - \Pi_0)$
$\begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(2,2,2) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(2,2,2)(3,2,1)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(4,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(5,2,1) \\ -(4,3,0)(5,2,0)(2,2,2) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(5,2,1)(3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(5,2,1)(4,3,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1$		$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-$
$\begin{array}{llll} -(4,3,0)(2,2,2)(3,2,1) & \omega - \pi - \Pi_0 - \lambda \alpha_\omega . (\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2) & \psi(1 - \lambda\alpha.(\omega - \pi - \Pi_1 - \alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2) & \psi(1 - \lambda\alpha.(\omega - \pi - \Pi_1 - \alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2) & \psi(1 - \lambda\alpha.(\omega - \pi - \Pi_2 - \alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2) & \psi(1 - \lambda\alpha.(\omega - \pi - \Pi_2 - \alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.((\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0 - 1\alpha_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.((\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0 - 1\alpha_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.((\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_0 - 1\alpha_0) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.((\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(\lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_0) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) & \psi(1 - \lambda\alpha.(\lambda\alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1) \\ (0,0,0)(1,1,1)(2,2,2)$	-(3,2,1)(4,3,0)(2,2,2)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)-\Pi_0)$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1-\lambda\alpha.(\omega-\pi-\Pi_1$
$\begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(2,2,2)(3,2,1)(4,3,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0)(4,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0)(4,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0)(4,3,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0)(4,3,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(5,1,0)(2,0,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2) \\ \hline \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,$	-(4,3,0)(2,2,2)(3,2,1)	$\omega - \pi - \Pi_0 - \lambda \alpha_\omega . (\alpha_\omega + 1) - \Pi_0) - \Pi_0)$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(4,3,0)(2,2,2)(3,2,1)(4,3,0)	$\omega - \pi - \Pi_0 - \lambda \alpha_\omega . (\alpha_\omega + 1) - \Pi_0) - \Pi_0)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-\lambda\alpha.(\omega-\pi-\Pi_1-$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,1)(4,3,0)(3,2,1)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)-\Pi_0)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(4,3,0)(3,2,1)(4,3,0)	$\omega - \pi - \Pi_1 - \lambda \alpha_\omega . (\alpha_\omega + 1) - \Pi_0) - \Pi_0)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-\lambda\alpha.(\omega-\pi-\Pi_2-$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,1)(4,3,0)(4,2,1)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)-\Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)- \qquad \psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{0})-\Pi_{0})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ -(4,3,0)(5,1,0)(2,0,0) \qquad \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{0})-\Pi_{0})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ -(4,3,0)(5,2,0)(2,2,2) \qquad \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{0}-)^{\alpha})-\Pi_{0})$ $(0,0,0)(1,1,1)(2,2,2)- \\ -(3,2,1)(4,3,0)(5,2,1) \qquad \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{0}-)^{1,0})-\Pi_{0})$ $(0,0,0)(1,1,1)(2,2,2)- \\ -(3,2,1)(4,3,0)(5,2,1) \qquad \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ -(4,3,0)(5,2,1)(4,3,0) \qquad \Pi_{0}-\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{0})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ -(4,3,0)(5,2,1)(4,3,0)(5,2,1) \qquad \lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{0}-\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ -(4,3,0)(5,2,1)(5,2,1) \qquad \lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ -(4,3,0)(5,2,1)(5,2,1) \qquad \lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1})$ $(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \\ \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1})$	(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(4,3,0)(4,2,1)(5,3,0)	$\omega - \pi - \Pi_2 - \lambda \alpha_{\omega} \cdot (\alpha_{\omega} + 1) - \Pi_0) - \Pi_0)$
$\begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,1,0)(2,0,0) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,0)(2,2,2) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,0)(2,2,2) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0)(5,2,1) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2) -\\ -(3,2,1)(4,3,0)(5,2,1) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,1)(4,3,0) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,1)(4,3,0) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,1)(4,3,0)(5,2,1) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,1)(4,3,0)(5,2,1) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,1)(5,2,1) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ -(4,3,0)(5,2,1)(5,2,1) \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)(2,2,2)(3,2,1) -\\ (0,0,0)(1,1,1)$	(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,1)(4,3,0)(4,3,0)	$\Pi_0 - \lambda \alpha_\omega . (\alpha_\omega + 1) - \Pi_0) - \Pi_0)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		$\psi(\lambda\alpha,((\lambda\alpha,(\alpha,.+1)-\Pi_0-)^{\alpha})-\Pi_0)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		, ( ( ( , , ) ) ) ) ) )
$\begin{array}{c} (0,0,0)(1,1,1)(2,2,2) \\ -(3,2,1)(4,3,0)(5,2,1) \end{array} \\ \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1}) \\ \psi(3,0,0)(1,1,1)(2,2,2)(3,2,1) \\ -(4,3,0)(5,2,1)(4,3,0) \end{array} \\ \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{0}) \\ \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{0}) \\ \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1}) \\ \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})-\Pi_{1}) \\ \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1}) \\ \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)$		$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-)^{1,0})-\Pi_0)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		$\psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_1)-\Pi_1)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		$\psi(\lambda \alpha.(\lambda \alpha(\alpha+1)-$
$(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1}) - (4,3,0)(5,2,1)(4,3,0)(5,2,1)                                   $		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$(0,0,0)(1,1,1)(2,2,2)(3,2,1)- \psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1}-1)) \\ -(4,3,0)(5,2,1)(5,2,1) \lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1}) - \Pi_{1}) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,1)- \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{1})^{1,0})-\Pi_{0})$		
$-(4,3,0)(5,2,1)(5,2,1) \qquad \lambda \alpha_{\omega}.(\alpha_{\omega}+1) - \Pi_{1}) - \Pi_{1}) $ $(0,0,0)(1,1,1)(2,2,2)(3,2,1) - \psi(\lambda \alpha.((\lambda \alpha_{\omega},(\alpha_{\omega}+1) - \Pi_{1})^{1,0}) - \Pi_{0})$		
$(0,0,0)(1,1,1)(2,2,2)(3,2,1) - \psi(\lambda\alpha_*((\lambda\alpha_*,(\alpha_*,+1)-\Pi_1)^{1,0}) - \Pi_0)$		
$-(4,3,0)(5,2,1)(6,2,0)(2,2,2) \qquad \psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_1)^{1,0})-\Pi_0)$		
	-(4,3,0)(5,2,1)(6,2,0)(2,2,2)	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_1)^{1,\upsilon})-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,0)(5,2,1)(6,2,1)$	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega} + 1) - \Pi_2) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,0)(5,2,1)(6,2,1)(7,2,1)	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega} + 1) - \Pi_3) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+2)-\Pi_0-$
-(4,3,0)(5,2,1)(6,3,0)(6,3,0)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,0)(5,2,1)(6,3,0)(7,2,1)	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega} + 2) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,0)(5,2,1)(6,3,0)(7,2,1)(8,3,0)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+3)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(4,3,0)(5,3,0)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,0)(5,3,0)(5,3,0)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega^2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,0)(5,3,0)(6,1,0)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\Omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,0)(5,3,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\alpha)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,0)(5,3,0)(6,1,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\Omega_{\alpha+1})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\alpha_{\omega}.(\alpha_{\omega} + \lambda\beta.(\beta + 1)$
-(4,3,0)(5,3,0)(6,1,1)(7,2,0)	$-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,0)(5,3,0)(6,2,0)$	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \alpha_{\omega}.(\alpha_{\omega} + \beta) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,0)(2,2,1)(3,3,2) -	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\gamma)$
-(4,3,1)(5,4,0)(6,4,0)(7,3,0)	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 2) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,3,0)(6,2,0)(2,2,2)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\beta \cdot 2) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,0)(5,3,0)(6,2,0)(5,2,1)	$\psi(\lambda\alpha.(1-\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 2)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 2+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,0)(5,2,1) - (6,3,0)(7,3,0)(8,1,0)(2,0,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 2+\alpha)-\Pi_0)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	
-(5,3,0)(6,2,0)(5,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot3)-\Pi_0)-\Pi_0)$
-(6,3,0)(7,3,0)(8,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	
-(5,3,0)(6,2,0)(5,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	(h() a () a (a a) H ) H )
-(5,3,0)(6,2,0)(5,3,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot\alpha)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega}^{2}) - \Pi_{0}) - \Pi_{0})$
-(5,3,0)(6,2,0)(5,3,0)(6,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega}^{\omega}) - \Pi_{0}) - \Pi_{0})$
-(5,3,0)(6,2,0)(6,0,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega}^{\alpha_{\omega}}) - \Pi_0) - \Pi_0)$
-(5,3,0)(6,2,0)(6,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+1}}(0))-\Pi_0)-\Pi_0)$
-(5,3,0)(6,2,0)(7,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+1}}(0))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+1}}(\lambda\alpha'.(\alpha'+1)$
-(5,3,0)(6,2,0)(7,3,1)(8,4,0)	$-\Pi_0)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}+1}) - \Pi_1) - \Pi_1)$
-(4,3,0)(5,3,0)(6,2,1)	$\psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda t_{\alpha_{\omega}+1})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	
-(5,3,0)(6,2,1)(5,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+1}\cdot 2)-\Pi_0)-\Pi_0)$
-(6,3,0)(7,3,0)(8,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}+1} \cdot \omega) - \Pi_0) - \Pi_0)$
-(5,3,0)(6,2,1)(5,3,0)	$\psi(\lambda\alpha.(\lambda\alpha\omega.(32\alpha_{\omega+1} \cdot \omega) - 110) - 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+2}}(0)) - \Pi_0) - \Pi_0)$
-(5,3,0)(6,2,1)(7,3,0)	$\varphi(\mathcal{M}(\mathcal{M}_{\omega}), (\varphi\Omega_{\alpha_{\omega}+2}(0))) = \Pi_0) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+2}}(\Omega_{\alpha_{\omega}+2}^{\Omega_{\alpha_{\omega}+2}})) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,3,0)(6,3,0)	$\varphi(\text{Acc.}(\text{Acc}\omega), (\varphi_{1}\iota_{\alpha\omega+2}(\mathbb{G}\iota_{\alpha\omega+2}))))$ $(\varphi_{1}\iota_{\alpha\omega+2}(\mathbb{G}\iota_{\alpha\omega+2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}+2}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+\omega})-\Pi_0)-\Pi_0)$
-(4,3,1)(5,0,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+\omega})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+\alpha})-\Pi_0)-\Pi_0)$
-(4,3,1)(5,1,0)(2,0,0)	$\psi(\wedge \alpha.(\wedge \alpha_{\omega}.(\Delta \alpha_{\omega}+\alpha)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}\cdot 2}) - \Pi_0) - \Pi_0)$
-(4,3,1)(5,2,0)(2,2,2)	$\varphi(\wedge\alpha.(\wedge\alpha_{\omega}.(2^{2}\alpha_{\omega}.2)-11_{0})-11_{0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha (\lambda \alpha (\Omega_1 + \Omega_2) - \Pi_2) - \Pi_2)$
-(4,3,1)(5,2,0)(6,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\psi_{\Omega_{\alpha_{\omega}+1}}(0)}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\Omega_{\alpha_{\omega}+1}}) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,1)(5,2,1)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,1)(4,3,1)(5,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{I_{\alpha_{\omega}+1}}(0))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,1)(4,3,1)(5,3,1)	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(I_{\alpha_{\omega}+1}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	//1 ) () (15 ) [] []
-(4,3,1)(5,3,1)(6,3,1)	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(M_{\alpha_{\omega}+1}) - \Pi_1) - \Pi_1)$
(0.0.0)(1.1.1)(0.0.0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$= \psi((\omega + 2) - \pi - (+1) - \Pi_0)$
-(3,2,1)(4,3,1)(5,4,0)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\lambda \gamma.(\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.$
-(4,3,1)(5,4,0)(6,3,1)	$(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,1)(5,4,0)(6,3,1)(7,4,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+2)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
-(4,3,1)(5,4,0)(6,4,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+\omega)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	((), (), (), (, , , , ), H), H), H)
-(5,4,0)(6,4,0)(7,1,0)(2,0,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+\alpha)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+\alpha_{\omega})-\Pi_0)-\Pi_0)-\Pi_0)$
-(5,4,0)(6,4,0)(7,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}+\alpha_{\omega})-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.$
-(5,4,0)(6,4,0)(7,2,1)	$(\alpha_{\omega+1} + \Omega_{\alpha_{\omega}+1}) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}\cdot 2) - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,3,1)(5,4,0)(6,4,0)(7,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}\cdot 2)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}+1}) - \Pi_1) - \Pi_1) - \Pi_1)$
-(4,3,1)(5,4,0)(6,4,0)(7,3,1)	$\psi$ (rec. (re $\omega$ -(re $\omega$ +1·( $^{12}\alpha_{\omega+1}$ +1) $^{11}$ ) $^{11}$ ) $^{11}$ )
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}+2}) - \Pi_1) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,1)(5,4,1)	$\gamma$ (*****(**** $\omega$ **(**** $\omega$ ***) (**** $\omega$ ***)1)1)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(I_{\alpha_{\omega+1}+1}) - \Pi_1) - \Pi_1) - \Pi_1)$
-(4,3,1)(5,4,1)(6,4,1)	$\gamma$ ( $\omega$ ( $\omega$ ) $\gamma$ ( $\omega$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(M_{\alpha_{\omega+1}+1}) - \Pi_1) - \Pi_1) - \Pi_1)$
-(4,3,1)(5,4,1)(6,4,1)(7,4,1)	(4) (2)
	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$(\lambda \alpha_{\omega+2}.(\alpha_{\omega+2}+1) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,3,1)(5,4,1)(6,5,0)	$= \psi((\omega + 2) - \pi - (+1) - \Pi_0)$
	$= \psi(\lambda \alpha.(\Pi_0[2] \ 3 - \pi - (+1) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\lambda\alpha_{\omega+2}.(\lambda\alpha_{\omega+3}.$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$(\alpha_{\omega+3}+1)-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,3,1)(5,4,1)(6,5,1)(7,6,0)	$=\psi((\omega+3)-\pi-(+1)-\Pi_0)$
	$= \psi(\lambda \alpha.(\Pi_0[2] \ 4 - \pi - (+1) - \Pi_0) - \Pi_0)$
	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0.0.0)(1.1.1)(0.0.0)(2.0.1)(4.0.0)	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)	$=\psi((\omega\cdot 2)-\pi-\Pi_0)$
(5.5.5)(1.5.5)(5.5.5)(5.5.5)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\Pi_0[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - (\omega \cdot 2) - \pi - \Pi_0)$
-(4,3,2)(2,2,0)(3,2,0)(4,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0)-\Pi_0-(\omega\cdot 2)-\pi-\Pi_0)$
-(4,3,2)(2,2,0)(3,2,0)(4,1,1)(5,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	//) // a) H) H / a) H)
-(4,3,2)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.((\omega\cdot 2)-\pi-\Pi_0)-\Pi_0-(\omega\cdot 2)-\pi-\Pi_0)$
-(5,2,2)(6,2,1)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(1 - \lambda \alpha.((\omega \cdot 2) - \pi - \Pi_0) - \Pi_1)$
$ \begin{array}{c c} -(2,2,0)(3,2,0)(4,1,1)(5,2,2) - \\ -(6,2,1)(7,3,2)(3,1,1) \end{array} $	$\psi(1-\lambda\alpha.((\omega\cdot z)-\pi-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.((\omega\cdot 2)-\pi-\Pi_0+1)-\Pi_0)$
-(6,2,1)(7,3,2)(3,1,1)(4,2,0)	$\psi(\lambda\alpha.((\omega\cdot 2)-n-\Pi_0+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.((\omega\cdot 2)-\pi-\Pi_0\cdot\omega)-\Pi_0)$
-(6,2,1)(7,3,2)(3,2,0)	$\varphi(\text{Acc.}((\omega 2) \times 110 \omega) \times 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda \alpha.((1-)^{1,0} \text{ aft } (\omega \cdot 2) - \pi - \Pi_0) - \Pi_0)$
-(6,2,1)(7,3,2)(5,2,0)	, ( ( ) ( ) ( )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(2,2,0)(3,2,0)(4,2,0)	$\psi(\lambda \alpha.((1-)^{1,0,0} \text{ aft } (\omega \cdot 2) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	(2, 6, 7, 2)
-(3,2,1)(4,3,2)(2,2,1)	$\psi(\lambda\alpha.(2 \text{ aft } (\omega\cdot 2) - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	//) / H (( ) H ) H )
-(4,3,2)(2,2,1)(3,3,2)	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } (\omega \cdot 2) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	sh() o (2nd (u, 2) - II \ II \
-(2,2,1)(3,3,2)(4,2,1)(5,3,2)	$\psi(\lambda\alpha.(2\mathrm{nd}\ (\omega\cdot 2)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(1-(\omega\cdot 2)-\pi-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,2,1)(5,3,2)(3,0,0)	$\psi(\wedge\alpha.(1-(\omega\cdot 2)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega\cdot 2)-\pi-\Pi_0)$
-(2,2,1)(3,3,2)(4,2,1)(5,3,2)(3,3,0)	$-\Pi_0-(\omega\cdot 2)-\pi-\Pi_0)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)	$\psi(\lambda\alpha.(\lambda\beta.(2 \text{ aft } (\omega \cdot 2) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(2,2,1)(3,3,2)(4,2,1)(5,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(2 \text{ aft})$
-(2,2,1)(3,3,2)(4,2,1)(5,3,2) $-(3,3,1)(4,4,2)(5,2,1)(6,3,2)$	$(\omega \cdot 2) - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,1)(4,3,2)(2,2,2)	$\psi(\omega - \pi - \Pi_0 - (\omega \cdot 2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,2)(2,2,2)(3,2,1)	$\psi(\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 - (\omega \cdot 2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,2)(2,2,2)(3,2,1)(4,3,2)	$\psi((\omega \cdot 2) - \pi - \Pi_0 \ \omega - \pi - \Pi_0 - (\omega \cdot 2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	, ((, a) - H)
-(4,3,2)(3,2,1)	$\psi(\omega - \pi - \Pi_1 - (\omega \cdot 2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi((\omega \cdot 2) - \pi - \Pi_0 \ \omega - \pi - \Pi_1 - (\omega \cdot 2) - \pi - \Pi_0)$
-(4,3,2)(3,2,1)(4,3,2)	$\psi((\omega \cdot z) - \kappa - \Pi_0 \omega - \kappa - \Pi_1 - (\omega \cdot z) - \kappa - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega+1)-\Pi_0-$
-(3,2,1)(4,3,2)(4,3,0)	$\lambda lpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 2)-\Pi_0-$
-(4,3,0)(5,3,0)(6,2,0)(2,2,2)	$\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}+1}) - \Pi_1 -$
-(4,3,0)(5,3,0)(6,2,1)	$\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0-$
-(4,3,0)(5,3,0)(6,2,1)(7,3,2)	$\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(4,3,0)(5,3,0)(6,2,1)(7,3,2)(5,0,0)	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0-)^{\omega})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(4,3,0)(5,3,0)(6,2,1)-	$\psi(\lambda \alpha.((\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0 -)^{\alpha}) - \Pi_0)$
-(7,3,2)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(4,3,0)(5,3,0)(6,2,1)-	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0-)^{1,0})-\Pi_0)$
-(7,3,2)(5,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_1) - \Pi_1)$
-(4,3,0)(5,3,0)(6,2,1)(7,3,2)(5,2,1)	γ(2 /(/ω.(ω // 110) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(4,3,0)(5,3,0)(6,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0+1)-\Pi_0)-\Pi_0)$
-(7,3,2)(5,2,1)(6,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(4,3,0)(5,3,0)(6,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0\cdot 2)-\Pi_0)-\Pi_0)$
-(7,3,2)(5,2,1)(6,3,2)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	(h() a () a (, , = H , , ) H ) H )
-(4,3,0)(5,3,0)(6,2,1)(7,3,2)(5,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0\cdot\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((1-)^{1,0} \text{ aft } \omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,3,0)(6,2,1)(7,3,2)(7,3,0)	$\psi(\wedge\alpha.(\wedge\alpha_{\omega}.((1-)) - \operatorname{art} \omega - \pi - \operatorname{H}_0) - \operatorname{H}_0) - \operatorname{H}_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((1-)^{1,0,0} \text{ aft } \omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,3,0)(6,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_\omega.((1-))) = \sin \omega - \pi - \Pi_0) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(2 \text{ aft } \omega - \pi - \Pi_0) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,2)(4,3,1)	$\varphi(1) = \chi(1) = $
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(2\mathrm{nd}\ \omega-\pi-\Pi_{0})-\Pi_{0})-\Pi_{0})$
-(3,2,1)(4,3,2)(4,3,1)(5,4,2)	$\varphi(\text{Net.}(\text{Net}_{\omega}.(2\text{Hd }\omega + \text{H}_{\omega})))))))))))))))))))))))))))))))))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(2nd$
-(4,3,1)(5,4,2)(5,4,1)(6,5,2)	$\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega \cdot 2) - \pi - \Pi_0 - (\omega \cdot 2) - \pi - \Pi_0)$
-(3,2,1)(4,3,2)(4,3,2)	$\psi((\omega \cdot z) - \pi - \Pi_0 - (\omega \cdot z) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.((\omega\cdot 2)-\pi-\Pi_0-)^{\alpha}-\Pi_0)$
-(4,3,2)(5,1,0)(2,0,0)	$\varphi(\operatorname{Acc.}((\omega \cdot 2) \cap \Pi_0)) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega\cdot 2)-\pi-\Pi_0-)^\beta-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,2,0)	$\varphi(\text{Mat}(\text{Np.}((\omega 2) \text{ if } 110) \text{ if } 110)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega\cdot 2)-\pi-\Pi_0-)^{\alpha_{\omega}}-\Pi_0)-\Pi_0)$
-(4,3,2)(5,2,0)(2,2,2)	φ (λιωτ (λιωωτ ((ω 2) 110 ) 110)
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega\cdot 2)-\pi-\Pi_0-)^{\Omega_{\alpha_{\omega}+1}}-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.$
-(3,2,1)(4,3,2)(5,3,0)	$((\omega \cdot 2) - \pi - \Pi_0 -)^{\alpha_{\omega+1}} - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\lambda\alpha_{\alpha+2}.$
-(5,3,0)(4,3,1)(5,4,2)(6,4,0)	$((\omega \cdot 2) - \pi - \Pi_0 -)^{\alpha_{\omega+2}} - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(((\omega \cdot 2) - \pi - \Pi_0 -)^{1,0})$
-(4,3,2)(5,3,0)(4,3,2)	$\psi(((\omega \cdot z) - \pi - 11_0 - ) \cdot )$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(((\omega \cdot 2) - \pi - \Pi_0 -)^{2,0})$
-(5,3,0)(4,3,2)(5,3,0)(4,3,2)	$\varphi(((\omega \cdot 2) - n - 110 - j \cdot j)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(((\omega \cdot 2) - \pi - \Pi_0 -)^{1,0,0})$
-(4,3,2)(5,3,0)(5,3,0)(4,3,2)	$\varphi(((\omega \cdot 2)  n - \Pi_0 - ))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-(\omega\cdot 2)-\pi-\Pi_1)$
-(3,2,1)(4,3,2)(5,3,1)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1-(\omega\cdot 2)-\pi-\Pi_1\ (\omega\cdot 2)$
-(4,3,2)(5,3,1)(4,3,2)(5,3,1)	$-\pi - \Pi_0 - (\omega \cdot 2) - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1 - (\omega \cdot 2) - \pi - \Pi_1 - (\omega \cdot 2) - \pi - \Pi_1)$
-(4,3,2)(5,3,1)(5,3,1)	$\psi(1-(\omega\cdot z)-\kappa-\Pi_1-(\omega\cdot z)-\kappa-\Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega\cdot 2)-\pi-\Pi_1-)^{\alpha_{\omega}}-\Pi_0)-\Pi_0)$
-(4,3,2)(5,3,1)(6,2,0)(2,2,2)	$\varphi(\text{Nec.}(\text{Nec}\omega.((\omega 2) \text{ if } 11_1))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(((\omega \cdot 2) - \pi - \Pi_1 -)^{1,0})$
-(4,3,2)(5,3,1)(6,3,0)(4,3,2)	$\varphi(((\omega \cdot 2)  n  \Pi_1  )  )$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1-(\omega\cdot 2)-\pi-\Pi_2)$
-(4,3,2)(5,3,1)(6,3,1)	$\psi(1-(\omega+2)-n-112)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(1-(\omega\cdot 2)-\pi-\Pi_3)$
-(4,3,2)(5,3,1)(6,3,1)(7,3,1)	$\psi(1-(\omega+2)-n-113)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot2}.(\alpha_{\omega\cdot2}+1)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,4,0)	$= \psi((\omega \cdot 2 + 1) - \pi - (+1) - \Pi_0)$
(0,0,0)(1,1,1)(0,0,0)(0,0,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot 2}.(\lambda\alpha_{\omega\cdot 2+1}.$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,2)(5,4,1)(6,5,0)	$(\alpha_{\omega \cdot 2+1} + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,5,2)(5,4,1)(0,5,0)	$= \psi((\omega \cdot 2 + 2) - \pi - (+1) - \Pi_0)$
	$\psi((\omega\cdot 3)-\pi-(+1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\Pi_0[2]$
-(4,3,2)(5,4,1)(6,5,2)	$\lambda \gamma.(\Pi_0[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
()	$\psi((\omega^2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$=\psi(\lambda\alpha.((\Pi_0-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)	$\psi(\omega - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	//1 H H H / 2) H)
-(3,2,2)(2,2,2)(3,2,1)	$\psi(1 - \omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((\omega \cdot 2) - \pi - \Pi_0 \ \omega - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)	$\psi((\omega \cdot 2) - \pi - \Pi_0 \ \omega - \pi - \Pi_0 - (\omega \ ) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((\omega^2) - \pi - \Pi_0 \ \omega - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)	$\varphi((\omega) = 110 \omega = 110 = (\omega) = \pi = 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi((\omega^2) - \pi - \Pi_0 \ \omega - \pi - \Pi_0 - (\omega^2) -$
-(3,2,1)(4,3,2)(5,3,2)(2,2,2)-	$\pi-\Pi_0\;\omega-\pi-\Pi_0-(\omega^2)-\pi-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)	, , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)	$\psi(((\omega\cdot 2)-\pi-\Pi_0$
-(3,2,1)(4,3,2)(5,3,2)(3,0,0)	$\omega - \pi - \Pi_0 -)^{\omega} (\omega^2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(((\omega\cdot 2)-\pi-\Pi_0$
-(3,2,1)(4,3,2)(5,3,2)(3,2,0)(2,2,2)	$\omega - \pi - \Pi_0 - )^{1,0} (\omega^2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(1-\omega-\pi-\Pi_{1}-(\omega^{2})-\pi-\Pi_{0})$
-(3,2,1)(4,3,2)(5,3,2)(3,2,1)	γ(1 ω 'n 11 <sub>1</sub> (ω ) 'n 11 <sub>0</sub> )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(4,3,2)(5,3,2)-	$\psi((\omega^2) - \pi - \Pi_0 \ \omega - \pi - \Pi_1 - (\omega^2) - \pi - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	//1
-(3,2,1)(4,3,2)(5,3,2)(4,2,1)	$\psi(1 - \omega - \pi - \Pi_2 - (\omega^2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(4,3,2)(5,3,2)(4,2,1)-	$\psi(1-\omega-\pi-\Pi_3-(\omega^2)-\pi-\Pi_0)$
-(5,3,2)(6,3,2)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
-(3,2,1)(4,3,2)(5,3,2)(4,3,0)	$\lambda \alpha_{\omega}.((\omega^2) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}+1}) - \Pi_1 -$
-(3,2,1)(4,3,2)(5,3,2)-	, , , , , , , , , , , , , , , , , , , ,
-(4,3,0)(5,3,0)(6,2,1)	$\lambda \alpha_{\omega}.((\omega^2) - \pi - \Pi_0) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^2)-\pi-\Pi_0)-\Pi_0-$
-(3,2,1)(4,3,2)(5,3,2)(4,3,0)	
-(5,3,0)(6,2,1)(7,3,2)(8,3,2)	$\lambda \alpha_{\omega}.((\omega^2) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(2 \text{ aft } (\omega^2)-\pi-\Pi_0)-\Pi_1)$
-(3,2,1)(4,3,2)(5,3,2)(4,3,1)	$\varphi(1 \wedge (1 \wedge (2 \wedge (2 \wedge (2 \wedge (2 \wedge (2 \wedge (2 \wedge $
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(1-\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.$
-(3,2,1)(4,3,2)(5,3,2)(4,3,1)-	$(2 \text{ aft } (\omega^2) - \pi - \Pi_0) - \Pi_1) - \Pi_1)$
-(5,3,2)(6,3,2)(5,3,1)	(2 810 (8 ) 11 110) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi((\omega\cdot 2)-\pi-\Pi_0-(\omega^2)-\pi-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)	7 ((
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)-	$\psi((\omega \cdot 3) - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_0)$
-(5,3,1)(6,4,2)(7,4,2)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega^2) - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_0)$
-(3,2,2)(2,2,2)(3,2,2)	, (( )
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.((\omega^2)-\pi-\Pi_0-)^{\alpha}-\Pi_0)$
-(3,2,2)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.((\omega^2)-\pi-\Pi_0-)^\beta-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^2)-\pi-\Pi_0-)^{\alpha_{\omega}}-\Pi_0)-\Pi_0)$
-(3,2,2)(3,2,0)(2,2,2)	, (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^2)-\pi-\Pi_0-)^{\alpha_{\omega}+1}-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^2) - \pi - \Pi_0 -)^{\alpha_{\omega}\cdot 2} - \Pi_0) - \Pi_0)$
-(5,3,2)(5,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^2) - \pi - \Pi_0 -)^{\Omega_{\alpha_{\omega}+1}} - \Pi_0) - \Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(5,3,0)	$((\omega^2) - \pi - \Pi_0 -)^{\alpha_{\omega+1}} - \Pi_0) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega \cdot 2}.((\omega^2) - \pi - \Pi_0 -)^{\alpha_{\omega \cdot 2}} - \Pi_0) - \Pi_0)$
-(5,3,2)(5,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(5,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega \cdot 3}.((\omega^2) - \pi - \Pi_0 -)^{\alpha_{\omega \cdot 3}} - \Pi_0) - \Pi_0)$
-(4,3,2)(5,3,1)(6,4,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot3}.((\omega)-\pi-\Pi_0-))^{-1}-\Pi_0)-\Pi_0)$
-(7,4,2)(7,4,0)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(((\omega^2) - \pi - \Pi_0 -)^{1,0})$
-(3,2,0)(2,2,2)(3,2,2)	$\psi(((\omega) - \kappa - \Pi_0 -))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(((\omega^2) - \pi - \Pi_0 -)^{1,0,0})$
-(3,2,0)(3,2,0)(2,2,2)(3,2,2)	$\varphi(((\omega)-\kappa-\Pi_0-))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)	$\psi(1-(\omega^2)-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((\omega^2) - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_1)$
-(3,2,1)(2,2,2)(3,2,2)	7 ((11 ) 110 (11 ) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((\omega^2) - \pi - \Pi_1 (\omega^2) - \pi - \Pi_0 - (\omega^2) - \pi - \Pi_1)$
-(3,2,1)(2,2,2)(3,2,2)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(((\omega^2) - \pi - \Pi_1 (\omega^2))$
-(3,2,1)(3,2,0)(2,2,2)	$-\pi - \Pi_0 -)^{\alpha_\omega} (\omega^2) - \pi - \Pi_1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(((\omega^2) - \pi - \Pi_1 \ (\omega^2))$
-(3,2,1)(3,2,0)(2,2,2)(3,2,2)	$-\pi - \Pi_0 -)^{1,0} (\omega^2) - \pi - \Pi_1))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-(\omega^2)-\pi-\Pi_1-(\omega^2)-\pi-\Pi_1)$
-(3,2,2)(3,2,1)(3,2,1)	2
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-(\omega^2)-\pi-\Pi_2)$
-(3,2,2)(3,2,1)(4,2,1)	$= \psi(1 - \lambda \alpha.((\Pi_0 - \Pi_0)[2] \ 2 - (\Pi_0 - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-(\omega^2)-\pi-\Pi_3)$
-(3,2,1)(4,2,1)(5,2,1)	$= \psi(1 - \lambda \alpha.((\Pi_0 - \Pi_0)[2] \ \Pi_3) - \Pi_1)$
(0.0.0)(1.1.1)(0.0.0)	$\psi((\omega^2 + 1) - \pi - (+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$= \psi(\lambda \alpha.(\lambda \alpha_{\omega^2}.(\alpha_{\omega^2} + 1) - \Pi_0) - \Pi_0)$
-(3,2,2)(3,2,1)(4,3,0)	$= \psi(\lambda \alpha.((\Pi_0 - \Pi_0)[2] \ \lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((\omega^2+2)-\pi-(+1)-\Pi_0)$
-(3,2,1)(4,3,1)(5,4,0)	$\psi((\omega + 2) - \pi - (+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega^2 + \omega) - \pi - \Pi_0)$
-(3,2,2)(3,2,1)(4,3,2)	$= \psi(\lambda \alpha.((\Pi_0 - \Pi_0)[2] \ \lambda \beta.(\Pi_0[2]) - \Pi_0) - \Pi_0)$
(0.0.0)(1.1.1)(2.2.7)(2.2.7)	$\psi((\omega^2 \cdot 2) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$=\psi(\lambda\alpha.((\Pi_0-\Pi_0)[2]$
-(3,2,1)(4,3,2)(5,3,2)	$\lambda \beta . ((\Pi_0 - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)	$\psi((\omega^3) - \pi - \Pi_0)$
	$= \psi(\lambda \alpha.((\Pi_0 - \Pi_0 - \Pi_0)[2]) - \Pi_0)$
	/ ( ( 0 0 0/[-]/0/

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\omega-\pi-\Pi_0-(\omega^3)-\pi-\Pi_0)$
-(3,2,2)(3,2,2)(2,2,2)	$\psi(\omega-\pi-\Pi_0-(\omega_0)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	$\psi((\omega^3) - \pi - \Pi_0 \ \omega - \pi - \Pi_0 - (\omega^3) - \pi - \Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(5,3,2)	$\psi((\omega^*) - \pi - \Pi_0 \ \omega - \pi - \Pi_0 - (\omega^*) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi((\omega\cdot 2)-\pi-\Pi_0-(\omega^3)-\pi-\Pi_0)$
-(5,3,2)(5,3,2)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	/// 2) п / 3) п)
-(3,2,2)(2,2,2)(3,2,2)	$\psi((\omega^2) - \pi - \Pi_0 - (\omega^3) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(2,2,2)(3,2,2)(3,2,1)(4,3,2)-	$\psi((\omega^2 \cdot 2) - \pi - \Pi_0 - (\omega^3) - \pi - \Pi_0)$
-(5,3,2)(5,3,2)(4,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	/// 3\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
-(3,2,2)(2,2,2)(3,2,2)(3,2,2)	$\psi((\omega^3) - \pi - \Pi_0 - (\omega^3) - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,2)(3,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^3) - \pi - \Pi_0 -)^{\alpha_{\omega}} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	(2)
-(3,2,2)(3,2,0)(2,2,2)(3,2,2)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega^2}.((\omega^3) - \pi - \Pi_0 -)^{\alpha_{\omega^2}} - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,2)(3,2,2)	$\psi(((\omega^3) - \pi - \Pi_0) -)^{1,0})$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,2)(3,2,2)(3,2,1)	$\psi(1-(\omega^3)-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	2
-(3,2,2)(3,2,1)(4,3,0)	$\psi((\omega^3 + 1) - \pi - (+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,2)(3,2,1)(4,3,2)	$\psi((\omega^3+\omega)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	2 2
-(3,2,2)(3,2,1)(4,3,2)(5,3,2)	$\psi((\omega^3+\omega^2)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(3,2,1)(4,3,2)(5,3,2)(5,3,2)	$\psi((\omega^3\cdot 2)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	4.
-(3,2,2)(3,2,2)(3,2,2)	$\psi((\omega^4)-\pi-\Pi_0)$
( , , , ( - , , , ( - , - , - , - , - ,	$\psi((\omega^\omega)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{\omega}[2]) - \Pi_0)$
	$= \psi(\lambda\alpha.((\Pi_0-) [2]) - \Pi_0)$ $\psi(\Omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	, (
	$= \psi(\lambda \alpha.((\Pi_0 -)^{\Omega}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(1,1,0)(2,2,1)(3,3,2)(4,3,2)-	$\psi((\Omega+1)-\pi-(+1)-\Pi_0)$
-(5,1,0)(4,3,1)(5,4,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(1,1,0)(2,2,1)(3,3,2)(4,3,2)(5,1,0)	$\psi((\Omega \cdot 2) - \pi - \Pi_0)$
-(4,3,1)(5,4,2)(6,4,2)(7,1,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	//O - H )
-(1,1,0)(2,2,1)(3,3,2)(4,3,2)(5,2,0)	$\psi(\Omega_2-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\Omega_{\omega}-\pi-\Pi_{0})$
-(3,2,2)(4,1,0)(1,1,1)	$\psi(\Omega_{\omega} - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(1,1,1)(2,1,1)(3,1,0)(4,2,1)	$\psi(I-\pi-\Pi_0)$
-(5,3,2)(6,3,2)(7,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(1,1,1)(2,1,1)(3,1,1)(4,1,0)(5,2,1)-	$\psi(K-\pi-\Pi_0)$
-(6,3,2)(7,3,2)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\alpha.(\alpha+1)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(1,1,1)(2,2,0)	$\varphi(\text{Nat.}((\text{Nat.}(a+1)-110)-n-110))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\alpha.(\omega-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(1,1,1)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,1,0)(2,0,0)	$=\psi(\lambda\alpha.((\Pi_0-)^{\alpha}[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,1,0)(2,1,1)	$\psi(1-\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
-(3,2,2)(4,1,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0-\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0-\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
-(6,2,2)(7,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((1-)^{1,0,0}) \text{ aft } \alpha - \pi - \Pi_0) - \Pi_0)$
-(4,1,0)(2,2,0)(3,2,0)(4,2,0)	$\psi(n\alpha.((1))  \text{and}  \alpha = n - 110) - 110)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-\lambda\alpha.(2 \text{ aft } \alpha-\pi-\Pi_0)-\Pi_1)$
-(3,2,2)(4,1,0)(2,2,1)	φ(1 /\all(2 and α // 110) 111)
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 - \alpha - \pi - \Pi_0) - \Pi_0)$
-(3,2,2)(4,1,0)(2,2,2)	, , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.((\omega^2)-\pi-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)	$\omega - \pi - \Pi_0 - \alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda lpha.(\Omega-\pi-\Pi_0$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,1,0)	$\omega - \pi - \Pi_0 - \alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda \alpha.(\alpha-\pi-\Pi_0$
-(2,2,2)(3,2,1)(4,3,2)-	
-(5,3,2)(6,1,0)(2,0,0)	$\omega - \pi - \Pi_0 - \alpha - \pi - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	
-(6,1,0)(3,1,0)(2,0,0)	$\omega - \pi - \Pi_0 -)^{\alpha} \alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda \alpha.((\alpha-\pi-\Pi_0$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	
-(6,1,0)(3,2,0)(2,2,2)	$(\omega - \pi - \Pi_0 -)^{1,0} \alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(1-\lambda\alpha.(\omega-\pi-\Pi_1-\alpha-\pi-\Pi_0)-\Pi_1)$
-(5,3,2)(6,1,0)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(1-\lambda\alpha.(\omega-\pi-\Pi_1-$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	
-(6,1,0)(3,2,1)(3,2,1)	$\omega - \pi - \Pi_1 - \alpha - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(1 - \lambda \alpha.(\omega - \pi - \Pi_2 \omega -$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	
-(6,1,0)(3,2,1)(4,2,1)	$\pi - \Pi_1 - \alpha - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,1,0)	
-(3,2,1)(4,2,2)(5,2,2)(6,1,0)(2,0,0)	$\omega - \pi - \Pi_1 - \alpha - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(1-\lambda\alpha.(\omega-\pi-\Pi_2-\alpha-\pi-\Pi_0)-\Pi_1)$
-(5,3,2)(6,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
-(2,2,2)(3,2,1)(4,3,2)-	
-(5,3,2)(6,1,0)(4,3,0)	$\lambda \alpha_{\omega}.(\alpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.((\omega\cdot 2)-\pi-\Pi_0-\alpha-\pi-\Pi_0)-\Pi_0)$
-(5,3,2)(6,1,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$ab(\lambda \alpha)((a^2) - \Pi - \alpha - \Pi ) \Pi $
-(4,1,0)(2,2,2)(3,2,2)	$\psi(\lambda\alpha.((\omega^2) - \pi - \Pi_0 - \alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,1,0)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0-\alpha-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
-(4,1,0)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^-)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{\Omega_{\alpha+1}})-\Pi_0)$
-(4,1,0)(3,1,1)	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{\alpha+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,1,0)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.((\alpha-\pi-\Pi_0-)^{\beta})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\alpha - \pi - \Pi_0 -)^{\alpha_{\omega}}) - \Pi_0) - \Pi_0)$
-(4,1,0)(3,2,0)(2,2,2)	$\psi(\wedge\alpha.(\wedge\alpha_{\omega}.((\alpha-\pi-\Pi_0-)^{-})-\Pi_0)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	2/(\2 (\2 - Π \\α.2\ Π ) Π )
-(4,1,0)(3,2,0)(2,2,2)(3,2,2)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega^2}.((\alpha - \pi - \Pi_0 -)^{\alpha_{\omega^2}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{1,0})-\Pi_0)$
-(3,2,0)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{-3})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 - (\alpha - \pi - \Pi_0 -)^{1,0}) - \Pi_0)$
-(3,2,0)(2,2,2)(3,2,2)(4,1,0)(2,2,2)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-(\alpha-\pi-\Pi_0-)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(3,2,0)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{1,1})-\Pi_0)$
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(3,2,0)(2,2,2)(3,2,2)(4,1,0)(3,2,0)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{2,0})-\Pi_0)$
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{\omega,0})-\Pi_0)$
-(4,1,0)(3,2,0)(3,0,0)	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(3,2,0)(3,2,0)(2,2,2)-	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{1,0,0})-\Pi_0)$
-(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-\lambda lpha.(lpha-\pi-\Pi_1)-\Pi_1)$
-(3,2,2)(4,1,0)(3,2,1)	$\psi(1 - \lambda \alpha.(\alpha - \pi - \mathbf{I}1_1) - \mathbf{I}1_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\alpha+1)-\pi-(+1)-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.((\alpha+1)-\lambda-(+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha+\omega)-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,1)(4,3,2)	$\varphi(n\alpha.((\alpha+\omega)-n-110)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\alpha+\omega^2)-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,1)(4,3,2)(5,3,2)	$\varphi(n\alpha.((\alpha + \omega) + n + 110) + 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.((\alpha\cdot 2)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(2,0,0)	$\varphi(\lambda \alpha.((\alpha \cdot 2)  n  \Pi_0)  \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(4,2,1)-	$\psi(\lambda\alpha.((\alpha\cdot3)-\pi-\Pi_0)-\Pi_0)$
-(5,3,2)(6,3,2)(7,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.((\alpha \cdot \omega) - \pi - \Pi_0) - \Pi_0)$
-(3,2,2)(4,1,0)(3,2,2)	$\varphi(n\alpha.((\alpha \cdot \omega) - n \cdot 110) = 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha\cdot\omega^2)-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,2)(3,2,2)	$\varphi(n\alpha.((\alpha \cdot \omega)  n  110) = 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha^2)-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,2)(4,1,0)(2,0,0)	$\varphi(n\omega,((\omega),n-110)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha^{\alpha})-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(4,1,0)(2,0,0)	ψ (πα.((α ) " 110) 110)
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,1,0)(5,2,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.$
-(4,1,0)(5,2,1)(6,3,2)	$(\omega-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.$
-(5,2,1)(6,3,2)(7,3,2)(8,1,0)(2,0,0)	$(\alpha - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.$
-(5,2,1)(6,3,2)(7,3,2)(8,2,0)(6,0,0)	$(lpha' - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
(0.0.0)(1.1.1)(2.2.2)(2.2.2)(4.1.1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)	$\psi(\lambda\alpha.(\mathfrak{L}_{\alpha+1}-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	$\psi(\lambda \alpha.(\alpha - \pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0)$
$ \frac{-(2,2,2)(3,2,2)(4,1,0)(2,0,0)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)} $	
-(2,2,2)(3,2,2)(4,1,0)(3,2,2)	$\psi(\lambda\alpha.((\alpha\cdot\omega)-\pi-\Pi_0-\Omega_{\alpha+1}-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)	
-(2,2,2)(3,2,2)(4,1,0)(5,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0) - \pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)	и и и и п
-(2,2,2)(3,2,2)(4,1,0)(5,2,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha-\pi-\Pi_0)))$
-(6,3,2)(7,3,2)(8,1,0)(2,0,0)	$-\Pi_0) - \pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'-\pi-\Pi_0))))$
-(2,2,2)(3,2,2)(4,1,0)(5,2,1)-	
-(6,3,2)(7,3,2)(8,2,0)(6,0,0)	$-\Pi_0) - \pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\Omega_{\alpha'+1}-\pi-\Pi_0)$
-(2,2,2)(3,2,2)(4,1,0)(5,2,1)	$-\Pi_0$ ) $-\pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0$ ) $-\Pi_0$ )
-(6,3,2)(7,3,2)(8,2,1)	$110)$ % $110$ $12\alpha+1$ % $110)$ $110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	10 // D // H
-(2,2,2)(3,2,2)(4,1,0)(5,2,1)(6,3,2)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha-\pi-\Pi_0-\Omega_{\alpha'+1}$
-(7,3,2)(8,2,1)(6,3,2)	$-\pi - \Pi_0) - \Pi_0) - \pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0$
-(7,3,2)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1) - (2,2,2)(3,2,2)(4,1,0)(5,2,1)(6,3,2) -	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\Omega_{\alpha+1} - \pi - \Pi_0 - \Omega_{\alpha'+1}))))$
-(7,3,2)(8,2,1)(6,3,2)(7,3,2)(8,2,0)	$-\pi - \Pi_0) - \Pi_0) - \pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Omega_{\alpha+1})$
-(4,1,1)(2,2,2)(3,2,2)(4,1,1)	$-\pi - \Pi_0 - \Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,1,1)(3,2,1)	$\psi(1 - \lambda \alpha.(\Omega_{\alpha+1} - \pi - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,1,1)(3,2,1)(4,3,2)	$\psi(\lambda\alpha.((\Omega_{\alpha+1}+\omega)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	(1) ((0) : 2) = 7 > 7 >
-(4,1,1)(3,2,1)(4,3,2)(5,3,2)	$\psi(\lambda\alpha.((\Omega_{\alpha+1}+\omega^2)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	$\psi(\lambda\alpha.((\Omega_{\alpha+1}+\alpha)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(2,0,0)	$\psi(\wedge\alpha.((2\iota_{\alpha+1}+\alpha)-\pi-\Pi_0)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	(/) (/0 0) H) H)
-(3,2,1)(4,3,2)(5,3,2)(6,1,1)	$\psi(\lambda\alpha.((\Omega_{\alpha+1}\cdot 2)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	
-(3,2,1)(4,3,2)(5,3,2)(6,1,1)-	$\psi(\lambda\alpha.((\Omega_{\alpha+1}\cdot 3)-\pi-\Pi_0)-\Pi_0)$
-(5,3,1)(6,4,2)(7,4,2)(8,1,1)	
(0,0,0)(1,1,1)(2,2,2)-	(1) ((0)
-(3,2,2)(4,1,1)(3,2,2)	$\psi(\lambda\alpha.((\Omega_{\alpha+1}\cdot\omega)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	(1) ((0)
-(4,1,1)(3,2,2)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.((\Omega_{\alpha+1}\cdot\alpha)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	/() /(O 2) H ) H )
-(4,1,1)(3,2,2)(4,1,1)	$\psi(\lambda\alpha.((\Omega_{\alpha+1}^2) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$ah(\lambda a, (ab, (0)) = \Pi \lambda \Pi \lambda$
-(3,2,2)(4,1,1)(5,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(0) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	ah() a (O - H ) H )
-(3,2,2)(4,1,1)(5,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,1)(6,0,0)	$\psi(\lambda\alpha.(2\iota_{\alpha+\omega}-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}} - \pi - \Pi_0) - \Pi_0)$
-(4,1,1)(5,2,1)(6,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}-\lambda-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(0) - \pi - \Pi_0) - \Pi_0)$
-(4,1,1)(5,2,1)(6,2,0)	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(0)-\lambda-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(I_{\alpha+1} - \pi - \Pi_0) - \Pi_0)$
-(4,1,1)(5,2,1)(6,2,1)	$\varphi(n\alpha,(1\alpha+1),n)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,1)(6,3,0)	φ (παι ((πρι(ρ + 1) 110) π 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Omega_{\beta+1})-\Pi_1)-\pi-\Pi_0)-\Pi_0)$
-(5,2,1)(6,3,0)(7,3,0)(8,2,1)	φ (*****(******************************
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Omega_{\beta+2})-\Pi_1)-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,1)(6,3,1)	γ (······((·γ··(μ+2)1) ···0)0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\omega-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,2)	γ (* · · · · · (* · γ · · (* · · · · · · · · · · · · · · · ·
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1)-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,2)(6,2,1)	7 ( (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\omega^2)-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,2)(6,2,2)	7 ( ( 7 ( 7 ) 7 ) 0)0)0) 120)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\alpha-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(5,2,2)(6,2,2)(7,1,0)(2,0,0)	7, ((7, ( ), 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)-	$\psi(\lambda \alpha.((\lambda \beta.(\Omega_{\alpha+1} - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi$
-(5,2,2)(6,2,2)(7,1,1)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\beta.(\beta+1)$
-(5,2,2)(6,2,2)(7,1,1)(8,2,1)(9,3,0)	$-\Pi_0) - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
	$\psi(\lambda \alpha.((\lambda \beta.(\beta - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$= \psi(\lambda \alpha.(\lambda \beta.((\Pi_0 -)^{\beta}[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-(\lambda\beta.$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(3,3,2)	$(eta - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)-	
-(3,3,2)(4,3,2)(5,2,0)	$-(\lambda \beta . (\beta - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) - \\ -(2,2,1)(3,3,2)(4,3,2)(5,2,1) \end{array} $	$\psi(\lambda\alpha.((\lambda\beta.(\Omega_{\beta+1}-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
(0.0.0)/1.1.1)/0.0.0)/0.0.0)/4.0.0)	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\gamma-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) - (2,2,1)(3,3,2)(4,3,2)(5,3,0)	$-\pi - \Pi_0) - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(3,3,0)	$= \psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.((\Pi_0 -)^{\gamma}[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,2,0)(2,2,2)	$= \psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\Pi_0 -)^{\alpha_{\omega}}[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\lambda \alpha_{\omega^2}.(\alpha_{\omega^2} - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
-(4,2,0)(2,2,2)(3,2,2)	$\varphi(\text{Net.}((\text{Net}_{\omega^2}.(\text{et}_{\omega^2} \text{ if } \text{II}_0) \text{ if } \text{II}_0)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.((\lambda\alpha_{\alpha}.(\alpha_{\alpha}-\pi-\Pi_{0})-\Pi_{0})-\pi-\Pi_{0})-\Pi_{0})$
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) - (2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda \alpha.((\lambda \alpha_{\alpha_1}.(\alpha_{\alpha_1} - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	
-(2,2,2)(3,2,2)(4,2,0)(2,2,2)	$\psi(\lambda \alpha.((\lambda \alpha_{\alpha_{\omega}}.(\alpha_{\alpha_{\omega}} - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((1,0)-\pi-\Pi_0)$
-(3,2,2)(4,2,0)(3,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{1,0}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\omega - \pi - \Pi_0 - (1,0) - \pi - \Pi_0)$
-(4,2,0)(3,0,0)(2,2,2)	$\psi(\omega = n + 110 - (1,0) = n + 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\alpha - \pi - \Pi_0 - (1,0) - \pi - \Pi_0) - \Pi_0)$
-(3,0,0)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta-\pi-\Pi_0-(1,0)$
-(3,0,0)(2,2,2)(3,2,2)(4,2,0)	$-\pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi((1,0) - \pi - \Pi_0 - (1,0) - \pi - \Pi_0)$
-(3,0,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((1,0)-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
$ \begin{array}{c c} -(4,2,0)(3,1,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,2)- \end{array} $	
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,0)(3,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((1,0)-\pi-\Pi_0-)^{\alpha_{\omega}})-\Pi_0)-\Pi_0)$
-(4,2,0)(3,2,0)(2,2,2)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(((1,0)-\pi-\Pi_0-)^{1,0})$
-(3,2,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(((1,0)-\pi-\Pi_0-)^{-\gamma_0})$
(0,0,0)(1,1,1)(2,2,2)-	.//1 (1.0) — П.)
-(3,2,2)(4,2,0)(3,2,1)	$\psi(1 - (1,0) - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	И(1 (1 0) — П)
-(4,2,0)(3,2,1)(4,2,1)	$\psi(1-(1,0)-\pi-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{1,0}.(\alpha_{1,0}+1)-\Pi_0)-\Pi_0)$
-(4,2,0)(3,2,1)(4,3,0)	$= \psi((1,1) - \pi - (+1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	///1 \ H \
-(4,2,0)(3,2,1)(4,3,2)	$\psi((1,\omega)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((1,\omega^2)-\pi-\Pi_0)$
-(4,2,0)(3,2,1)(4,3,2)(5,3,2)	$\psi((1,\omega_0)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.((1,\alpha)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.((1,\alpha)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.((1,\Omega_{\alpha+1})-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,1,1)	$\psi(\lambda \alpha.((1,22_{\alpha+1})-\kappa-11_0)-11_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.((1,\lambda\beta.(\beta+1)$
-(3,2,1)(4,3,2)(5,3,2)-	$-\Pi_0) - \pi - \Pi_0) - \Pi_0) - \Pi_0$
-(6,1,1)(7,2,1)(8,3,0)	$-11_0) = n - 11_0) - 11_0) - 11_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\lambda \beta.((1,\beta)-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)	$\varphi(n\alpha.(n\beta.((1,\beta)-n-110)-110)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((1,\alpha_{\omega}) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)(2,2,2)	φ (πωτ(πωων ((1, ωω) π 110) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)	$\psi(\lambda \alpha.(\lambda \alpha_{1,0}.(\alpha_{1,0} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{1,0}.((\alpha_{1,0}+1)-\pi-$
-(3,2,1)(4,3,2)(5,3,2)-	$(+1) - \Pi_0) - \Pi_0) - \Pi_0$
-(6,2,0)(5,3,1)(6,4,0)	(1-7)0707
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)(5,3,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{1,0}.((\alpha_{1,0} \cdot 2) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(6,4,2)(7,4,2)(8,2,0)(2,2,2)-	7 ( 1,0 (( 1,0 )
-(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_{1,0}.((\alpha_{1,0}\cdot\omega)-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)(5,3,2)	, ( 1,0 (( 1,0 )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda \alpha.(\lambda \alpha_{1,0}.((\Omega_{\alpha_{1,0}+1}) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,1)	3,0
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{1,0}.(\lambda\alpha_{1,1}.(\alpha_{1,1}$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$-\pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$

BMS	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda \alpha.(\lambda \alpha_{1.0}.(\lambda \alpha_{1.\omega}.(\alpha_{1.\omega}$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(4,3,2)	$-\pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi((2,0) - \pi - \Pi_0) = \Pi_0)$ $\psi((2,0) - \pi - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$= \psi(\lambda \alpha.((\Pi_0 -)^{2,0}[2]) - \Pi_0)$
$\begin{bmatrix} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) \\ -(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,3,1) - \end{bmatrix}$	$\psi((3,0)-\pi-\Pi_0)$
-(6,4,2)(7,4,2)(8,4,0)(7,0,0)	$= \psi(\lambda \alpha . ((\Pi_0 -)^{3,0}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,2)(4,2,0)(3,2,2)	$\psi((\omega,0)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,2)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.((\alpha,0)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	() () 2 (/2 2)
-(4,2,0)(3,2,2)(4,2,0)	$\psi(\lambda\alpha.(\lambda\beta.((\beta,0)-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((1,0,0) - \pi - \Pi_0)$
-(4,2,0)(3,2,2)(4,2,0)(3,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{1,0,0}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((1@\omega) - \pi - \Pi_0)$
-(3,2,2)(4,2,0)(4,0,0)	$= \psi(\lambda \alpha \cdot ((\Pi_0 -)^{1@\omega}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi((1@(1,0)) - \pi - \Pi_0)$
-(4,2,0)(4,2,0)(3,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{1@(1,0)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,2)(4,2,0)(5,3,0)	$\psi((1-)^{1,0} \text{ aft } \lambda \alpha.(\Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(1-\lambda\alpha.(\Pi_3[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(1-\lambda\alpha.(\Pi_3[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Pi_3[2]) - \Pi_1)$
-(3,2,2)(4,2,1)(2,2,0)	$\psi(\lambda \alpha.(\alpha+1)-\Pi_0-\lambda\alpha.(\Pi_3[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1-\lambda\alpha.(\Pi_3[2])-\Pi_1)$
-(4,2,1)(2,2,0)(3,2,0)(4,1,1)	, ( ( (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\lambda\alpha.(\Pi_0[2]) - \Pi_0 - \lambda\alpha.(\Pi_3[2]) - \Pi_1)$
-(4,2,1)(2,2,0)(3,2,0)(4,1,1)(5,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	//) //H \0[o]\ H \ \/H [o]\ H \
$ \begin{array}{c c} -(2,2,0)(3,2,0)(4,1,1)(5,2,2) - \\ -(6,2,2)(7,1,0)(2,0,0) \end{array} $	$\psi(\lambda\alpha.((\Pi_0-)^{\alpha}[2]) - \Pi_0 - \lambda\alpha.(\Pi_3[2]) - \Pi_1)$
$\begin{array}{c} -(0,2,2)(7,1,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - \end{array}$	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) -(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\Pi_0-)^{\beta}[2])-\Pi_0)$
-(5,2,2)(6,2,2)(7,2,0)	$-\Pi_0 - \lambda \alpha. (\Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	(1) (2) (17) (2)
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\Pi_0-)^{\alpha_{\omega}}[2])$
-(6,2,2)(7,2,0)(2,2,2)	$-\Pi_0) - \Pi_0 - \lambda \alpha . (\Pi_3[2]) - \Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda \alpha.((\Pi_0-)^{1,0}[2]) - \Pi_0 - \lambda \alpha.(\Pi_3[2]) - \Pi_1)$
-(6,2,2)(7,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda \alpha.((\Pi_0-)^{1,0,0}[2]) - \Pi_0 - \lambda \alpha.(\Pi_3[2]) - \Pi_1)$
-(6,2,2)(7,2,0)(7,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda \alpha.((\Pi_0-)^{1,0}[2]) - \Pi_0 - \lambda \alpha.(\Pi_3[2]) - \Pi_1)$
-(6,2,2)(7,2,0)(8,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2]) - \Pi_1 - \lambda \alpha.(\Pi_3[2]) - \Pi_1)$
-(5,2,2)(6,2,2)(7,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi((\lambda\alpha.(\Pi_3[2]) - \Pi_1 -)^{\omega})$
-(6,2,2)(7,2,1)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(1 - \lambda \alpha.(\lambda \beta.(\Pi_3[2]) - \Pi_1) - \Pi_2)$
-(6,2,2)(7,2,1)(3,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)(6,2,2)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_3[2]) - \Pi_1 + 1) - \Pi_0)$
-(7,2,1)(3,1,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_3[2]) - \Pi_1 \cdot \omega) - \Pi_0)$
-(6,2,2)(7,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)	$\psi(\lambda \alpha.((1-)^{1,0} \text{ aft } \lambda \beta.(\Pi_3[2]) - \Pi_1) - \Pi_0)$
-(6,2,2)(7,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((1-)^{1,0,0} \text{ aft } \lambda \beta.(\Pi_3[2]) - \Pi_1) - \Pi_0)$
-(4,2,1)(2,2,0)(3,2,0)(4,2,0)	$\varphi(\mathcal{M}(1))$ are $\mathcal{M}(13[2])$ $11)$ $110)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1 - \lambda \alpha.(2 \text{ aft } \lambda \beta.(\Pi_3[2]) - \Pi_1) - \Pi_1)$
-(3,2,2)(4,2,1)(2,2,1)	φ(1 /κα.(2 ωι /γ.(113[2]) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1-\lambda\alpha.(\lambda\beta.(\lambda\gamma.(2 \text{ aft } \Pi_3[2])-\Pi_1)-\Pi_1)-\Pi_1)$
-(2,2,1)(3,3,2)(4,3,2)(5,3,1)(3,3,1)	$\psi(1) = \chi(1) = $
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(\Pi_0[2] \ 1 - \Pi_3[2]) - \Pi_0)$
-(3,2,2)(4,2,1)(2,2,2)	$\psi(\wedge \alpha.(\Pi_0[2] \ 1 - \Pi_3[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0 - \Pi_0)[2] \ 1 - \Pi_3[2]) - \Pi_0)$
-(4,2,1)(2,2,2)(3,2,2)	$\varphi(n\omega,((110-110)/2),1-113[2])=110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\Pi_0-)^{\alpha}[2]\ 1-\Pi_3[2])-\Pi_0)$
-(4,2,1)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\mu(\lambda, \lambda) = \mu(\lambda, \lambda) = \mu(\lambda) = \mu$
-(4,2,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda \alpha.(\lambda \beta.((\Pi_0 -)^{\beta}[2] \ 1 - \Pi_3[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\Pi_0-)^{1,0}[2]\ 1-\Pi_3[2])-\Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(\lambda\alpha.((\Pi_0-) + [2] + \Pi_3[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.((\Pi_0-)^{1,0,0}[2]\ 1-\Pi_3[2])-\Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)(4,2,0)(3,0,0)	$\psi(\lambda \alpha.((\Pi_0-)) - [2] + [\Pi_3[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\Pi_0-)^{1,0}[2]\ 1-\Pi_3[2])-\Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)(5,3,0)	$\psi(\text{Nat.}((\Pi_0^-)^-)^-)^- = \Pi_3[2]) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 1 - \Pi_3[2]) - \Pi_1)$
-(4,2,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(1 \mid \lambda \alpha.(113[2] \mid 1 \mid 113[2]) \mid 111)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\Pi_0[2] \ 1 - \Pi_3[2] \ 1 - \Pi_3[2]) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,1)(2,2,2)	φ(πα.(110[2] 1 113[2] 1 113[2]) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 1 - \Pi_3[2] \ 1 - \Pi_3[2]) - \Pi_1)$
-(2,2,2)(3,2,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.((\Pi_3[2]\ 1-)^{\omega}\ \Pi_3[2])-\Pi_0)$
-(3,2,2)(4,2,1)(3,0,0)	ψ (/(113[2] 1 ) 113[2]) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\Pi_3[2]\ 1-)^{\alpha}\ \Pi_3[2])-\Pi_0)$
-(4,2,1)(3,1,0)(2,0,0)	\$ (\tag{\frac{1}{2}} \tag{2} \tag{2} \tag{2}
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_3[2]\ 1-)^{\alpha_{\omega}}\ \Pi_3[2])-\Pi_0)-\Pi_0)$
-(4,2,1)(3,2,0)(2,2,2)	φ (/\loo_(/\loo_ω\(\frac{1-3}{2-1}\) = -3[=]/ = -0/ = 1-0/
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{1,0}.(\Pi_3[2]\ 1-)^{\alpha_{1,0}}\ \Pi_3[2])-\Pi_0)-\Pi_0)$
-(3,2,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	7 ( (1,0 ( 5[ ]
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\Pi_3[2] \ 1-)^{1,0} \ \Pi_3[2]) - \Pi_1)$
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)	7 ( 3[ ] ) 3[ ]) 1)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,0)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\Pi_3[2]\ 1-)^{1,\alpha}\ \Pi_3[2])-\Pi_0)$
-(4,2,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\Pi_3[2]\ 1-)^{1,\beta}\ \Pi_3[2]) - \Pi_0) - \Pi_0)$
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)(3,2,0)	, ( ( , ( )[ ]
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\Pi_3[2] \ 1-)^{2,0} \ \Pi_3[2]) - \Pi_1)$
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_3[2]\ 1-)^{\omega,0}\ \Pi_3[2])-\Pi_0)$
-(4,2,1)(3,2,0)(3,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\lambda\alpha.((\Pi_3[2]\ 1-)^{\alpha,0}\ \Pi_3[2])-\Pi_0)$
-(4,2,1)(3,2,0)(3,1,0)(2,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(1 - \lambda \alpha.((\Pi_3[2] \ 1-)^{1,0,0} \ \Pi_3[2]) - \Pi_1)$
-(3,2,0)(3,2,0)(2,2,2)(3,2,2)(4,2,1)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	//> //T [o] 4 \1@// T [o] \ T \
-(4,2,1)(3,2,0)(4,0,0)	$\psi(\lambda \alpha.((\Pi_3[2]\ 1-)^{1@\omega}\ \Pi_3[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	//) //H [o] 1 \1@0 H [o]\ H \
-(4,2,1)(3,2,0)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.((\Pi_3[2]\ 1-)^{1@\alpha}\ \Pi_3[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_3[2]\ 1-)^{1,0}\ \Pi_3[2])-\Pi_0)$
-(4,2,1)(3,2,0)(4,3,0)	$\psi(\lambda\alpha.(\Pi_3[2] \ 1-)  \Pi_3[2]) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 2 - \Pi_3[2]) - \Pi_1)$
-(4,2,1)(3,2,1)	φ(1 /\α.(113[2] 2 113[2]) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 1 - \Pi_3[2] \ 2 - \Pi_3[2]) - \Pi_1)$
-(3,2,1)(2,2,2)(3,2,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 2 - \Pi_3[2]$
-(3,2,1)(2,2,2)(3,2,2)(4,2,1)(3,2,1)	$1 - \Pi_3[2] \ 2 - \Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 2 - \Pi_3[2] \ 2 - \Pi_3[2]) - \Pi_1)$
-(4,2,1)(3,2,1)(3,2,1)	ψ(1 /(ε.(113[2] 2 113[2]) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_3[2]\ 2-)^{\omega}\ \Pi_3[2])-\Pi_0)$
-(4,2,1)(3,2,1)(4,0,0)	\$ (\lambda (\lambda - 25[-] \right)  \tau \right)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\Pi_3[2] 2-)^{1,0} \Pi_3[2]) - \Pi_1)$
-(3,2,1)(4,2,0)(2,2,2)(3,2,2)(4,2,1)	/( (( 3[ ] / 3[ ]/ 1/
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 3 - \Pi_3[2]) - \Pi_1)$
-(4,2,1)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 1 - \Pi_3[2] \ 3 - \Pi_3[2]) - \Pi_1)$
-(3,2,1)(4,2,1)(2,2,2)(3,2,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - (3,2,1)(4,2,1)(2,2,2) -	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 2 - \Pi_3[2] \ 1$
$-(3,2,1)(4,2,1)(2,2,2)^{2}$ $-(3,2,2)(4,2,1)(3,2,1)$	$-\Pi_3[2] \ 3 - \Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	
-(3,2,1)(4,2,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 3 - \Pi_3[2] \ 1$
-(4,2,1)(3,2,1)(4,2,1)	$-\Pi_3[2] \ 3 - \Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 3 - \Pi_3[2] \ 2)$
-(3,2,1)(4,2,1)(3,2,1)(4,2,1)	$-\Pi_3[2] \ 3 - \Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	
-(3,2,1)(4,2,1)(4,2,1)	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 3 - \Pi_3[2] \ 3 - \Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	(/1 ) /[[0] [] ) []
-(3,2,1)(4,2,1)(5,2,1)	$\psi(1-\lambda\alpha.(\Pi_3[2]\ \Pi_4)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	ald 1 до (П [9] П ) П )
-(3,2,1)(4,2,1)(5,2,1)(6,2,1)	$\psi(1-\lambda\alpha.(\Pi_3[2]\ \Pi_5)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_3[2] \lambda \beta.(\beta+1) - \Pi_0) - \Pi_0)$
-(4,2,1)(3,2,1)(4,3,0)	$\varphi(n\alpha,(113[2],n\beta,(\beta+1)-110)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[2]\ \lambda\beta.(\beta+1)-\Pi_1)-\Pi_1)$
-(4,2,1)(3,2,1)(4,3,0)(5,2,1)	$\varphi(1  \lambda \alpha.(113[2] \lambda \beta.(\beta + 1) - 111) - 111)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	//) /H [a] ) 0 /0 + a) H ) H )
-(3,2,1)(4,3,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\beta+2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\Pi_3[2] \lambda \beta.(\beta + \omega) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,0)(5,3,0)	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\beta+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\Pi_3[2] \lambda \beta.(\beta + \alpha) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,0)(5,3,0)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\beta+\alpha)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\Pi_3[2]\ \lambda\beta.(\beta+\alpha_1)-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,0)(5,3,0)(6,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_1.(\Pi_3[2]\lambda\beta.(\beta+\alpha_1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_3[2] \lambda \beta.(\beta + \alpha_{\omega}) - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,0)(5,3,0)(6,2,0)(2,2,2)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_3[2]\lambda \beta.(\beta + \alpha_{\omega}) \Pi_0) \Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,1)(4,3,0)(5,3,0)(6,2,0)	$\psi(\lambda\alpha.(\Pi_3[2]\ \lambda\beta.(\beta\cdot 2)-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,1)(4,3,0)(5,3,0)(6,2,0)(5,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\beta\cdot3) - \Pi_0) - \Pi_0)$
-(6,3,0)(7,3,0)(8,2,0)(2,2,2)-	φ (Λαι(115[=] Λρι(β σ) 110) 110)
-(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\beta\cdot\omega)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,0)(5,3,0)(6,2,0)(5,3,0)	φ(λα.(113[2] λβ.(β ω) 110) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\psi_{\Omega_{\beta+1}}(0)) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,0)(5,3,0)(6,2,0)(7,3,0)	$\varphi(\lambda \alpha.(\Pi_3[2] \lambda \beta.(\psi \Omega_{\beta+1}(0))) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \lambda \beta.(\Omega_{\beta+1}) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,0)(5,3,0)(6,2,1)	$\varphi(1 \mid \lambda \alpha . (113[2] \mid \lambda \beta . (33\beta+1) \mid 111) \mid 111)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[2]\ \lambda\beta.(\Omega_{\beta+2})-\Pi_1)-\Pi_1)$
-(4,2,1)(3,2,1)(4,3,1)	$\varphi(1 \mid \lambda \alpha . (113[2] \mid \lambda \beta . (33\beta+2) \mid 111) \mid 111)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \lambda \beta.(I_{\beta+1}) - \Pi_1) - \Pi_1)$
-(4,2,1)(3,2,1)(4,3,1)(5,3,1)	φ(1 /(α((15[2] //β·((1β+1) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ \lambda \beta.(M_{\beta+1}) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,1)(5,3,1)(6,3,1)	ψ(1 /ιω.(113[2] /γν.(111β+1) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \lambda \beta.(K_{\beta+1}) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,1)(5,3,1)(6,3,1)(7,3,1)	$\varphi$ (1 $\wedge \alpha$ .(113[2] $\wedge \beta$ .(11 $\beta$ +1) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,1)(5,4,0)	φ (Λα.(113[2] Λβ.(Λ [.( [   1 ] 110) 110) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Pi_3[2] \ \lambda\beta.(\Pi_0[2]) - \Pi_0) - \Pi_0)$
-(4,2,1)(3,2,1)(4,3,2)	$\varphi(\wedge \omega \cdot (1_3[2] \wedge \mathcal{P} \cdot (1_{10}[2]) = 1_{10}) = 1_{10})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_3[2] \ \lambda \beta.((\Pi_0 - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
-(4,2,1)(3,2,1)(4,3,2)(5,3,2)	$\varphi(\text{Nat.}(113[2] \text{ Np.}((110 - 110)[2]) - 110) - 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.((\Pi_0-)^{\alpha}[2])-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(2,0,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)-	$\psi(\lambda \alpha.(\Pi_3[2] \ \lambda \beta.((\Pi_0-)^{\beta}[2]) - \Pi_0) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \lambda \beta.((\Pi_0 -)^{\Omega_{\beta+1}}[2]) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,1)	$\psi(1-\lambda\alpha.(\Pi_3[2] \lambda\beta.((\Pi_0-) - \Pi_2) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\Pi_3[2] \ \lambda \beta.(\lambda \beta_1.(\Pi_0-)^{\beta_1}[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$ \begin{array}{c c} \psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\lambda\beta_1.(\Pi_0-)  [2]) - \Pi_0) - \Pi_0) - \Pi_0) \end{array} $
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\lambda\beta_1.$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(4,3,1)	
-(5,4,2)(6,4,2)(7,4,0)	$(\lambda \beta_2 \cdot (\Pi_0 -)^{\beta_2} [2]) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\Pi_3[2] \lambda \beta.(\lambda \beta_\omega.(\Pi_0-)^{\beta_\omega}[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(4,3,2)	$\psi(\text{Acc.}(113[2] \text{ Ap.}(\text{Ap}_{\omega}.(110-) [2]) - 110) - 110) - 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\Pi_3[2] \lambda \beta.((\Pi_0-)^{1,0}[2]) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,0,0)	$\varphi(\text{Acc.}(\text{II3}[2] \text{Ap.}((\text{II0} ) \text{[2]}) \text{II0}) \text{II0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.((\Pi_0-)^{1,0}[2]) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(7,4,0)	φ(πα:(113[2] πρ:((110 ) [2]) 110) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \lambda \beta.(\Pi_3[2]) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)	ψ(1 /\α.(115[2] /\β.(115[2]) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ \lambda \beta.(\Pi_3[2] \ 1 - \Pi_3[2]) - \Pi_1) - \Pi_1)$
-(4,3,2)(5,3,2)(6,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \lambda \beta.(\Pi_3[2] 2 - \Pi_3[2]) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)(5,3,1)	/( ( ( )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,1)(4,3,2)(5,3,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ \lambda \beta.(\Pi_3[2] \ 3 - \Pi_3[2]) - \Pi_1) - \Pi_1)$
-(6,3,1)(5,3,1)(6,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\Pi_3[2]$
-(3,2,1)(4,3,2)(5,3,2)-	$\lambda \gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
-(6,3,1)(5,3,1)(6,4,0)	(11) 120) 120)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\Pi_3[2] \lambda\gamma.$
-(3,2,1)(4,3,2)(5,3,2)-	$(\Pi_0[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
-(6,3,1)(5,3,1)(6,4,2)	(0[-]/0/0/
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\Pi_3[2] \lambda\gamma.$
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)-	$((\Pi_0-)^{\alpha}[2])-\Pi_0)-\Pi_0)-\Pi_0)$
-(5,3,1)(6,4,2)(7,4,2)(8,1,0)(2,0,0)	(( 0 ) [ ]) -0)0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	,/(), (H [a] ) 2 /H [a] )
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)(5,3,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\Pi_3[2] \lambda\gamma.$
-(6,4,2)(7,4,2)(8,2,0)(2,2,2)-	$((\Pi_0 -)^{\beta}[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,2)(4,2,0)(3,0,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)(5,3,1)	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\Pi_3[2] \lambda\gamma.$
-(6,4,2)(7,4,2)(8,3,0)(4,3,2)(5,3,2)	$((\Pi_0-)^{\gamma}[2])-\Pi_0)-\Pi_0)-\Pi_0)$
-(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\Pi_3[2] \lambda\beta.(\Pi_3[2] \lambda\gamma.$
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)	, , , , , , , , , , , , , , , , , , , ,
-(5,3,1)(6,4,2)(7,4,2)(8,4,0)(7,0,0)	$((\Pi_0 -)^{1,0}[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.((\Pi_0 - \Pi_3)[2]) - \Pi_0)$
-(3,2,2)(4,2,1)(3,2,2)	$\psi(\wedge\alpha.((\Pi_0-\Pi_3)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 1 - (\Pi_0 - \Pi_3)[2]) - \Pi_1)$
-(4,2,1)(3,2,2)(2,2,2)(3,2,2)(4,2,1)	$\varphi(1   \text{Acc.}(113[2]  1  (110  113)[2])  111)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\Pi_0 - \Pi_3)[2] \ 1 - (\Pi_0 - \Pi_3)[2]) - \Pi_0)$
-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(3,2,2)	φ(πε((110 113)[2] 1 (110 113)[2]) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(((\Pi_0-\Pi_3)[2]\ 1-)^{\alpha}\ (\Pi_0-\Pi_3)[2])-\Pi_0)$
-(3,2,2)(3,1,0)(2,0,0)	φ(πα.(((110 113)[2] 1 ) (110 113)[2]) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(((\Pi_0-\Pi_3)[2]\ 1-)^{\alpha_{\omega}})$
-(3,2,2)(3,2,0)(2,2,2)	$(\Pi_0 - \Pi_3)[2]) - \Pi_0) - \Pi_0)$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(1.0.1)	$\psi(\lambda\alpha.(\lambda\alpha_{\xi}.(((\Pi_0-\Pi_3)[2]\ 1-)^{\xi}$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$(\Pi_0 - \Pi_3)[2]) - \Pi_0) - \Pi_0),$
-(3,2,2)(3,2,0)(2,2,2)(3,2,2)(4,2,1)	when $\xi$ is min{ $\alpha_{\xi} = \xi \mid \xi$ is $_{3}[2]$ reflecting ordinal}.
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	
-(3,2,2)(3,2,0)(2,2,2)-	$\psi(\lambda\alpha.(((\Pi_0-\Pi_3)[2]\ 1-)^{1,0}\ (\Pi_0-\Pi_3)[2])-\Pi_0)$
-(3,2,2)(4,2,1)(3,2,2)	/ ( (( 3)[] ) ( 3 3)[])
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	
-(3,2,2)(3,2,0)(3,2,0)(2,2,2)-	$\psi(\lambda\alpha.(((\Pi_0-\Pi_3)[2]\ 1-)^{1,0,0}\ (\Pi_0-\Pi_3)[2])-\Pi_0)$
-(3,2,2)(4,2,1)(3,2,2)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	10 (// )[0] ( ) 1 0 ( )[0] ( )
-(4,2,1)(3,2,2)(3,2,0)(4,3,0)	$\psi(\lambda\alpha.(((\Pi_0 - \Pi_3)[2] \ 1-)^{1,0} \ (\Pi_0 - \Pi_3)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	//4 ) //H H )[a] a /H H )[a] h H
-(4,2,1)(3,2,2)(3,2,1)	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_3)[2] \ 2 - (\Pi_0 - \Pi_3)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_3)[2] \ 2$
-(4,2,1)(3,2,2)(3,2,1)(3,2,1)	$-(\Pi_0 - \Pi_3)[2] \ 2 - (\Pi_0 - \Pi_3)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-(4,2,1)(3,2,2)(3,2,1)(4,2,1)	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_3)[2] \Pi_3) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(3,2,2)(3,2,1)(4,2,1)(5,2,1)	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_3)[2] \Pi_4) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0 - \Pi_3)[2] \lambda\beta.(\beta + 1) - \Pi_0) - \Pi_0)$
-(4,2,1)(3,2,2)(3,2,1)(4,3,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	al() a (/П П )[a] \ 2 (П [a]) П ) П )
-(4,2,1)(3,2,2)(3,2,1)(4,3,2)	$\psi(\lambda\alpha.((\Pi_0 - \Pi_3)[2] \ \lambda\beta.(\Pi_0[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_3)[2] \lambda \beta.(\Pi_3[2]) - \Pi_1) - \Pi_1)$
-(3,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,1)	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_3)[2] \lambda \beta.(\Pi_3[2]) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1-\lambda\alpha.((\Pi_0-\Pi_3)[2]$
-(3,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,1)-	, ( , , , , , , , , , , , , , , , , , ,
-(5,3,1)(6,4,2)(7,4,2)(8,4,1)	$\lambda \beta.(\Pi_3[2] \ \lambda \gamma.(\Pi_3[2]) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.((\Pi_0 - \Pi_3)[2] \lambda \beta.((\Pi_0 - \Pi_3)[2]) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,3,1)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(3,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,1)-	$\psi(\lambda\alpha.((\Pi_0-\Pi_3)[2]\ \lambda\beta.((\Pi_0-\Pi_3)[2]$
-(5,3,2)(5,3,1)(6,4,2)-	$\lambda \gamma . ((\Pi_0 - \Pi_3)[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
-(7,4,2)(8,4,1)(7,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0 - \Pi_3)[2]) - \Pi_0)$
-(4,2,1)(3,2,2)(3,2,2)	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0 - \Pi_3)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(((\Pi_0 -)^{\omega} \Pi_3)[2]) - \Pi_0)$
-(4,2,1)(3,2,2)(4,0,0)	$\psi(\lambda\alpha.((\Pi_0-)\Pi_3)[2])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(((\Pi_0-)^{\alpha} \Pi_3)[2]) - \Pi_0)$
-(4,2,1)(3,2,2)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.((\Pi_0-)\Pi_3)[2])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(((\Pi_0-)^{\alpha_{\omega}} \Pi_3)[2]) - \Pi_0) - \Pi_0)$
-(4,2,1)(3,2,2)(4,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_\omega.((\Pi_0-)\Pi_3)[2])-\Pi_0)=\Pi_0)$
(0,0,0)/1,1,1)(0,0,0)/2,2,0)/4,0,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\xi}.(((\Pi_0-)^{\xi} \Pi_3)[2]) - \Pi_0) - \Pi_0),$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(3,2,2)(4,2,0)(2,2,2)(3,2,2)(4,2,1)	$\xi$ is $\Pi_3[2]$ reflecting ordinal}.
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\mathcal{E}}.(((\Pi_0-)^{\mathcal{E}}\Pi_3)[2])-\Pi_0)-\Pi_0),$
-(3,2,2)(4,2,0)(2,2,2)-	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(3,2,2)(4,2,1)(3,2,2)	$\xi$ is $(\Pi_0 - \Pi_3)[2]$ reflecting ordinal}.
	$\psi(\lambda \alpha.(\lambda \alpha_{\mathcal{E}}.(((\Pi_0-)^{\xi}\Pi_3)[2])-\Pi_0)-\Pi_0),$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	, , , , , , , , , , , , , , , , , , , ,
-(3,2,2)(4,2,0)(2,2,2)(3,2,2)-	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(4,2,1)(3,2,2)(4,1,0)(2,0,0)	$\xi$ is $((\Pi_0-)^{\alpha}\Pi_3)[2]$ reflecting ordinal}.
	$\psi(\lambda \alpha.(\lambda \alpha_{\xi}.(((\Pi_0-)^{\xi} \Pi_3)[2]) - \Pi_0) - \Pi_0),$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(3,2,2)(4,2,0)(2,2,2)(3,2,2)(4,2,1)-	$\xi$ is $((\Pi_0-)^{\eta} \Pi_3)[2]$ reflecting ordinal},
-(3,2,2)(4,2,0)(2,2,2)(3,2,2)(4,2,1)	$\eta$ is $\min\{\alpha_n=\eta\mid$
	$\eta$ is $\Pi_3[2]$ reflecting ordinal}.
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(3,2,2)(4,2,0)(3,0,0)	$\psi(\lambda\alpha.(((\Pi_0-)^{1,0}\ \Pi_3)[2])-\Pi_0)$
$(\neg, \bot, \bot)(0, \bot, \bot)(\neg, \bot, \cup)(0, 0, \cup)$	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(((\Pi_0-)^{1,1}\ \Pi_3)[2])-\Pi_0)$
-(4,2,1)(3,2,2)(4,2,0)(3,2,2)	$\psi(\lambda \alpha.((\Pi_0-) - \Pi_3)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(((\Pi_0-)^{2,0}\ \Pi_3)[2])-\Pi_0)$
-(3,2,2)(4,2,0)(3,2,2)(4,2,0)(3,0,0)	$\psi(\lambda \alpha.((\Pi_0-) - \Pi_3)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(((\Pi_0-)^{1,0,0}\ \Pi_3)[2])-\Pi_0)$
-(3,2,2)(4,2,0)(4,2,0)(3,0,0)	$\psi(\lambda \alpha.((\Pi_0-)\Pi_3)[2])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(((\Pi_0-)^{1,0} \Pi_3)[2]) - \Pi_0)$
-(4,2,1)(3,2,2)(4,2,0)(5,3,0)	$\psi(\text{Net.}(((\text{II}_0)) = \text{II}_3)[2]) = \text{II}_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 \ \Pi_0 - \Pi_3)[2]) - \Pi_1)$
-(4,2,1)(3,2,2)(4,2,1)	$\varphi(1) \approx ((113 110 113)[2]) = 111)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\Pi_3 \ \Pi_0 - \Pi_3)[2]$
-(3,2,2)(4,2,1)(3,2,1)(4,3,2)-	$\lambda \beta.((\Pi_3 \ \Pi_0 - \Pi_3)[2]) - \Pi_1) - \Pi_1)$
-(5,3,2)(6,3,1)(5,3,2)(6,3,1)	$\lambda \beta \cdot ((\Pi_3 \Pi_0 - \Pi_3)[2]) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\Pi_0 - \Pi_3 \Pi_0 - \Pi_3)[2]) - \Pi_0)$
-(4,2,1)(3,2,2)(4,2,1)(3,2,2)	7 (* · · · · · ( ( - 0
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 \ \Pi_0 - \Pi_3 \ \Pi_0 - \Pi_3)[2]) - \Pi_1)$
-(4,2,1)(3,2,2)(4,2,1)(3,2,2)(4,2,1)	, (( 0 0 0 0 0 0, 1)
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(((\Pi_3 \ \Pi_0-)^{\omega} \ \Pi_3)[2]) - \Pi_0)$
-(3,2,2)(4,2,1)(4,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(((\Pi_3 \ \Pi_0-)^{\alpha} \ \Pi_3)[2]) - \Pi_0)$
-(4,2,1)(4,1,0)(2,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(((\Pi_3 \ \Pi_0-)^{1,0} \ \Pi_3)[2]) - \Pi_0)$
-(4,2,1)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 - \Pi_3)[2]) - \Pi_1)$
-(3,2,2)(4,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 - \Pi_3 - \Pi_3)[2]) - \Pi_1)$
-(4,2,1)(4,2,1)(4,2,1) $(0,0,0)(1,1,1)(2,2,2)-$	
-(3,2,2)(4,2,1)(5,0,0)	$\psi(\lambda\alpha.(((\Pi_3-)^{\omega})[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.(((\Pi_3-)^{\alpha})[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(5,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\Pi_3-)^{\alpha_{\omega}})[2])-\Pi_0)-\Pi_0)$
( , , , ) ( , , , , )	$\psi(\lambda\alpha.(\lambda\alpha_{\xi}.((\Pi_3-)^{\xi})[2])-\Pi_0)-\Pi_0),$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(5,2,0)(2,2,2)(3,2,2)(4,2,1)	$\xi$ is $\Pi_3[2]$ reflecting ordinal}.
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(4,2,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\xi}.((\Pi_3-)^{\xi})[2]) - \Pi_0) - \Pi_0),$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - (5,2,0)(2,2,2)(3,2,2) -	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(5,2,0)(2,2,2)(5,2,2) -(4,2,1)(5,1,0)(2,0,0)	
-(4,2,1)(0,1,0)(2,0,0)	$\xi$ is $(\Pi_3-)^{\alpha}[2]$ reflecting ordinal}.

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(((\Pi_3-)^{1,0})[2])-\Pi_0)$
-(4,2,1)(5,2,0)(3,0,0)	$\psi(\lambda \alpha.((\Pi 3-))[2])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(((\Pi_3-)^{1,,0})[2])-\Pi_0)$
-(4,2,1)(5,2,0)(6,3,0)	$\psi(n\alpha.(((\Pi_3)))[2])$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1-\lambda\alpha.(\Pi_4[2])-\Pi_1)$
-(3,2,2)(4,2,1)(5,2,1)	ψ (1 /ten(114[=]) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0 - \Pi_4)[2]) - \Pi_0)$
-(4,2,1)(5,2,1)(3,2,2)	7 ( ( 3 2)[ ])
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(1 - \lambda \alpha.((\Pi_3 \ \Pi_0 - \Pi_4)[2]) - \Pi_1)$
-(4,2,1)(5,2,1)(3,2,2)(4,2,1)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(1 - \lambda \alpha.((\Pi_4 \ \Pi_0 - \Pi_4)[2]) - \Pi_1)$
-(4,2,1)(5,2,1)(3,2,2)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(1 - \lambda \alpha.((\Pi_3 - \Pi_4)[2]) - \Pi_1)$
-(4,2,1)(5,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_4 \ \Pi_3 - \Pi_4)[2]) - \Pi_1)$
$ \frac{-(4,2,1)(5,2,1)(4,2,1)(5,2,1)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)} $	
-(4,2,1)(5,2,1)(5,2,1)	$\psi(1 - \lambda \alpha.((\Pi_4 - \Pi_4)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(5,2,1)(6,2,1)	$\psi(1-\lambda\alpha.(\Pi_5[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,2)(4,2,1)(5,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-$
-(4,2,1)(5,3,0)(5,3,0)	$\Pi_0 - \lambda \beta . (\beta + 1) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(5,3,0)(6,2,1)	$\psi(1 - \lambda \alpha.((\lambda \beta.(\beta + 1) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	//1
-(4,2,1)(5,3,0)(6,2,1)(7,2,1)	$\psi(1 - \lambda \alpha.((\lambda \beta.(\beta + 1) - \Pi_2)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+2)-\Pi_0)[2])-\Pi_0)$
-(4,2,1)(5,3,0)(6,2,1)(7,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+2)-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+\omega)-\Pi_0)[2])-\Pi_0)$
-(4,2,1)(5,3,0)(6,3,0)	$\varphi(\lambda \alpha.((\lambda \beta.(\beta + \omega) - 110)[2]) - 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+\alpha)-\Pi_0)[2])-\Pi_0)$
-(5,3,0)(6,3,0)(7,1,0)(2,0,0)	7 (······((···/···(/> · ···/) 1-20/[=]/ 110/
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\lambda \beta.(\beta + \alpha_{\omega}) - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
-(5,3,0)(6,3,0)(7,2,0)(2,2,2)	, (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\xi}.((\lambda \beta.(\beta + \xi) - \Pi_0)[2]) - \Pi_0) - \Pi_0),$
-(5,3,0)(6,3,0)(7,2,0)-	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(2,2,2)(3,2,2)(4,2,1)	$\xi$ is $\Pi_3[2]$ reflecting ordinal $\}$ .

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\xi}.((\lambda\beta.(\beta+\xi)-\Pi_0)[2])-\Pi_0)-\Pi_0),$
-(5,3,0)(6,3,0)(7,2,0)(2,2,2)-	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(3,2,2)(4,2,1)(5,2,1)	$\xi$ is $\Pi_4[2]$ reflecting ordinal}.
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\xi}.((\lambda\beta.(\beta+\xi)-\Pi_0)[2])-\Pi_0)-\Pi_0),$
-(5,3,0)(6,3,0)(7,2,0)(2,2,2)-	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
-(3,2,2)(4,2,1)(5,3,0)	$\xi$ is $(\lambda \beta.(\beta + 1) - \Pi_0)[2]$ reflecting ordinal}.
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,0)(6,3,0)(7,2,0)(3,0,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta\cdot 2)-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	//1
-(5,3,0)(6,3,0)(7,2,0)(6,2,1)	$\psi(1-\lambda\alpha.((\lambda\beta.(\beta\cdot 2)-\Pi_1)[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,0)(6,3,0)(7,2,0)(6,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta\cdot3)-\Pi_0)[2])-\Pi_0)$
-(7,3,0)(8,3,0)(9,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta\cdot\omega)-\Pi_0)[2])-\Pi_0)$
-(5,3,0)(6,3,0)(7,2,0)(6,3,0)	$\varphi(\mathcal{M}(\mathcal{M}, \mathcal{M}, \mathcal{M}) = \mathcal{M}(\mathcal{M}, \mathcal{M}) = \mathcal{M}(\mathcal{M}, \mathcal{M})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,0)(6,3,0)(7,2,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta\cdot\alpha)-\Pi_0)[2])-\Pi_0)$
-(6,3,0)(7,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	(/) (/) 0 (0 <sup>2</sup> ) = 1 (0 <sup>1</sup> )
-(5,3,0)(6,3,0)(7,2,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta^2) - \Pi_0)[2]) - \Pi_0)$
-(6,3,0)(7,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)- (5.2.0)(6.3.0)(7.2.0)(7.2.0)(2.0.0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta^{\beta}) - \Pi_0)[2]) - \Pi_0)$
$\begin{array}{c c} -(5,3,0)(6,3,0)(7,2,0)(7,2,0)(3,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(2,2,2)(4,2,1) \end{array}$	
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - \\ -(5,3,0)(6,3,0)(7,2,0)(8,3,0) \end{array} $	$\psi(\lambda\alpha.((\lambda\beta.(\psi_{\Omega_{\beta+1}}(0))-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
(5,3,0)(6,3,0)(7,2,1)	$\psi(1-\lambda\alpha.((\lambda\beta.(\Omega_{\beta+1})-\Pi_1)[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,2)(4,2,1)(5,3,1)	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Omega_{\beta+2}) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	//) //) a/O ) H/[O] H/
-(4,2,1)(5,3,1)(6,0,0)	$\psi(\lambda\alpha.((\lambda\beta.(\Omega_{\beta+\omega})-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	л/(1 ) . (() д (I ) П )[a]) П )
-(4,2,1)(5,3,1)(6,3,1)	$\psi(1 - \lambda \alpha.((\lambda \beta.(I_{\beta+1}) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(M_{\beta+1}) - \Pi_1)[2]) - \Pi_1)$
-(4,2,1)(5,3,1)(6,3,1)(7,3,1)	$\varphi(1  \wedge \mathbf{u}((\wedge \beta \cdot (\mathbf{n} \beta + 1) - \mathbf{n}_1)[2]) - \mathbf{n}_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(K_{\beta+1}) - \Pi_1)[2]) - \Pi_1)$
-(4,2,1)(5,3,1)(6,3,1)(7,3,1)(8,3,1)	7 (2 /\ldots (\frac{12p+1}{2}) \frac{12p+1}{2}
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1+1)-\Pi_0)-\Pi_0)[2])-\Pi_0)$
-(4,2,1)(5,3,1)(6,4,0)	7 ((((

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	,l() , (() \(\rho\) (\rho\) (\
-(4,2,1)(5,3,1)(6,4,0)(7,4,0)	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1+\omega)-\Pi_0)-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.((\lambda \beta.(\lambda \beta_1.(\beta_1 + \alpha) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
-(5,3,1)(6,4,0)(7,4,0)(8,1,0)(2,0,0)	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1+\alpha)-\Pi_0)-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1+\beta)-\Pi_0)-\Pi_0)[2])-\Pi_0)$
-(5,3,1)(6,4,0)(7,4,0)(8,2,0)(3,0,0)	$\varphi(\lambda\alpha.((\lambda\beta.(\lambda\beta).(\beta)+\beta)-\Pi_0)-\Pi_0)[2])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1\cdot 2)-\Pi_0)-\Pi_0)[2])-\Pi_0)$
-(5,3,1)(6,4,0)(7,4,0)(8,3,0)	\$ (\text{(\text{\text{(\text{\tin}\text{\tetx{\text{\tetx}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\text{\text{\texi}\text{\texi}\text{\text{\text{\texit{\texit{\text{\texi}\text{\texit{\texit{\texit{\texit{\tet{\text{\texi}\text{\text{\texit{\texi{\texi{\texi{\texi}\t
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1\cdot\omega)-\Pi_0)-\Pi_0)[2])-\Pi_0)$
-(5,3,1)(6,4,0)(7,4,0)(8,3,0)(7,4,0)	7 ( (( 7 ( 7 1 ( 7 1 ) ) ) ) ) ) ) )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	2.
-(5,3,1)(6,4,0)(7,4,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1^2) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
-(8,3,0)(7,4,0)(8,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1^{\beta_1}) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
-(5,3,1)(6,4,0)(7,4,0)(8,3,0)(8,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\psi_{\Omega_{\beta_1+1}}(0))-\Pi_0)-\Pi_0)[2])-\Pi_0)$
$\begin{array}{c c} -(5,3,1)(6,4,0)(7,4,0)(8,3,0)(9,4,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(2,2,2)(4,2,1) \end{array}$	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - (5,3,1)(6,4,0)(7,4,0)(8,3,1)	$\psi(1-\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\Omega_{\beta_1+1})-\Pi_1)-\Pi_1)[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(5,3,1)(6,4,1)	$\psi(1-\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\Omega_{\beta_1+2})-\Pi_1)-\Pi_1)[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(5,3,1)(6,4,1)(7,4,1)	$\psi(1 - \lambda \alpha.((\lambda \beta.(\lambda \beta_1.(I_{\beta_1+1}) - \Pi_1) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\lambda\beta_2.(\beta_2+1)$
-(5,3,1)(6,4,1)(7,5,0)	$-\Pi_0) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\lambda\beta_2.(\lambda\beta_3.(\beta_3+1)$
-(5,3,1)(6,4,1)(7,5,1)(8,6,0)	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
-(3,2,2)(4,2,1)(5,3,2)	$= \psi(2 - \pi - (\Pi_0[2]) - [2] - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	(/) (T [a] 4 () 0 (T [a]) T ([a])
-(4,2,1)(5,3,2)(2,2,2)	$\psi(\lambda \alpha.(\Pi_0[2] \ 1 - (\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0)[2]$
-(5,3,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)	$1 - (\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]$
-(4,2,1)(5,3,2)(3,2,1)	$2 - (\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2]) - \Pi_0)[2])$
-(4,2,1)(5,3,2)(3,2,1)(4,3,0)	$\lambda \beta . (\beta + 1) - \Pi_0 - (\lambda \beta . (\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0)[2]$
-(4,2,1)(5,3,2)(3,2,1)(4,3,2)	$\lambda \beta . (\Pi_0[2]) - \Pi_0 - (\lambda \beta . (\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0)[2]$
-(5,3,2)(3,2,1)(4,3,2)(5,3,2)	$\lambda \beta . ((\Pi_0 - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]$
-(5,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,1)	$\lambda\beta.(\Pi_3[2])-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0)[2]$
-(5,3,2)(3,2,1)(4,3,2)-	, ( (( , ( , [ ]) , , , [ ]
-(5,3,2)(6,3,1)(7,4,0)	$\lambda\beta.((\lambda\gamma.(\gamma+1)-\Pi_0)[2])-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0)[2]$
-(5,3,2)(3,2,1)(4,3,2)-	$\lambda \beta.((\lambda \gamma.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,3,1)(7,4,2)	$N\beta \cdot ((N\beta \cdot (110[2]) - 110)[2]) - 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0)[2]$
-(5,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,1)	$\lambda \beta.((\lambda \gamma.(\Pi_0[2]) - \Pi_0)[2]$
-(7,4,2)(5,3,1)(6,4,2)	$\lambda \gamma.((\lambda \delta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0) - \Pi_0) - \Pi_0)$
-(7,4,2)(8,3,1)(9,4,2)	, (( ( )[ ])
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,1)(5,3,2)(3,2,2)	$\psi(\lambda\alpha.((\Pi_0 - \lambda\beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0$
-(5,3,2)(3,2,2)(4,2,1)(5,3,2)	$\Pi_0 - \lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(1-\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0))$
-(5,3,2)(4,2,1)(5,3,2)	$\Pi_3 - \lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0$
-(4,2,1)(5,3,2)(5,3,0)	$\lambda \beta.(\beta+1) - \Pi_0 - \lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0 - \Psi(\lambda \alpha.((\lambda \beta.((\lambda ((\lambda \beta.((\lambda ((\lambda \beta.((\lambda ((\lambda \beta.((\lambda \beta.((\lambda \beta.((\lambda \beta.((\lambda \beta.((\lambda \beta.((\lambda ((\lambda \beta.((\lambda ((\lambda ((\lambda ((\lambda ((\lambda ((\lambda ((\lambda ((\lambda ((\lambda ((\lambda$
-(5,3,2)(5,3,0)(6,3,0)(7,2,1)(8,3,2)	$\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	
-(5,3,2)(5,3,0)(6,3,0)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\lambda \beta_1.(\Pi_0[2]))$
-(7,2,1)(8,3,2)(6,2,1)	$-\Pi_0) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	ald a (() 8 () 8 (H [9])
-(5,3,2)(5,3,0)(6,3,0)(7,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\Pi_0[2]) - \Pi_0[2])))$
-(8,3,2)(6,2,1)(7,3,0)	$\Pi_0+1)-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(2 \text{ aft})$
-(4,2,1)(5,3,2)(5,3,1)	$\lambda \beta_1.(\Pi_0[2]) - \Pi_0) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(2\mathrm{nd}$
-(5,3,2)(5,3,1)(6,3,2)	$\lambda \beta_1.(\Pi_0[2]) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(2\mathrm{nd}$
-(5,3,2)(5,3,1)(6,4,2)(6,3,1)(7,5,2)	$\lambda \beta_2.(\Pi_0[2]) - \Pi_0) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	φ() ο. (( ) β (Π [9] 1 - Π [9] ) - Π ([9] ) - Π ([9] )
-(4,2,1)(5,3,2)(5,3,2)	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2]\ 1 - \Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(\Pi_0[2]$
-(4,2,1)(5,3,2)(6,3,1)	$(2 - \Pi_0[2]) - \Pi_1(2]) - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2]$
-(4,2,1)(5,3,2)(6,3,1)(7,4,2)	$\lambda \gamma.(\Pi_0[2]) - \Pi_0) - \Pi_0[2]) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
-(4,2,1)(5,3,2)(6,3,2)	7 ( ( 7 ( 3 0)[ ]) 0)[ ]
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - \\ -(5,3,2)(6,3,2)(7,1,0)(2,0,0) \end{array} $	$\psi(\lambda\alpha.((\lambda\beta.((\Pi_0-)^{\alpha}[2])-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_1.((\lambda\beta.((\Pi_0-)^{\alpha_1}[2])$
-(5,3,2)(6,3,2)(7,2,0)	$-\Pi_0)[2])-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\lambda\beta.((\Pi_0-)^{\alpha_{\omega}}[2])$
-(5,3,2)(6,3,2)(7,2,0)(2,2,2)	$-\Pi_0)[2])-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-(5,3,2)(6,3,2)(7,2,0)(3,0,0)	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0-)^{\beta}[2])-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.((\Pi_0-)^{\beta_1}[2])$
-(5,3,2)(6,3,2)(7,3,0)	$-\Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_{\omega}.((\Pi_{0}-)^{\beta_{\omega}}[2])$
$\begin{array}{c} (5,3,0)(1,1,1)(2,2,2)(3,2,2)(1,2,1) \\ -(5,3,2)(6,3,2)(7,3,0)(5,3,2) \end{array}$	$-\Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	, , , , , ,
-(5,3,2)(6,3,2)(7,3,0)(4,0,0)	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0-)^{1,0}[2])-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_3[2]) - \Pi_1)[2]) - \Pi_1)$
-(5,3,2)(6,3,2)(7,3,1)	γ ( γ ( δ[ ]) 1/[ ]) 1/
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - \\ -(5,3,2)(6,3,2)(7,3,1)(8,3,1) \end{array} $	$\psi(1-\lambda\alpha.((\lambda\beta.(\Pi_4[2])-\Pi_1)[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\gamma+1)$
(5,3,2)(6,3,2)(7,3,1)(8,4,0)	$-\Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	0/[-]/0/[-]/0/
-(5,3,2)(6,3,2)(7,3,1)(8,4,0)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\gamma\cdot 2) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
-(9,4,0)(10,3,0)(8,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1-\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\Omega_{\gamma+1}))$
-(5,3,2)(6,3,2)(7,3,1)-	
-(8,4,0)(9,4,0)(10,3,1)	$-\Pi_1)[2]) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Omega_{\gamma+2}))))))$
-(5,3,2)(6,3,2)(7,3,1)(8,4,1)	$-\Pi_1)[2])-\Pi_1)[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1-\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\lambda\gamma_1.(\gamma_1+1)$
-(5,3,2)(6,3,2)(7,3,1)(8,4,1)(9,5,0)	$-\Pi_0) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0.0.0)/1.1.1/(0.0.0)/(0.0.0)/(0.0.1)	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\Pi_0[2])$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$-\Pi_0)[2])-\Pi_0)[2])-\Pi_0)$
-(5,3,2)(6,3,2)(7,3,1)(8,4,2)	$= \psi(3 - \pi - (\Pi_0[2]) - [2] - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.((\Pi_0-\Pi_0)[2])$
-(5,3,2)(6,3,2)(7,3,1)(8,4,2)(9,4,2)	$-\Pi_0)[2])-\Pi_0)[2])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_3[2])$
-(5,3,2)(6,3,2)(7,3,1)-	(( ) (( ) ( ) ( ) [ ])
-(8,4,2)(9,4,2)(10,4,1)	$-\Pi_1)[2]) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.((\lambda \delta.(\delta+1)$
-(5,3,2)(6,3,2)(7,3,1)(8,4,2)-	
-(9,4,2)(10,4,1)(11,5,0)	$-\Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.((\lambda\delta.(\Pi_0[2])$
-(5,3,2)(6,3,2)(7,3,1)(8,4,2)-	$-\Pi_0)[2])-\Pi_0)[2])-\Pi_0)[2])-\Pi_0)$
-(9,4,2)(10,4,1)(11,5,2)	$= \psi(4 - \pi - (\Pi_0[2]) - [2] - \Pi_0)$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(1.0.0)	$\psi(\omega-\pi-[2]-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$=\psi(\lambda\alpha.(\Pi_0[3])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Pi_0[3]) - \Pi_0)$
-(3,2,2)(4,2,2)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0-\lambda\alpha.(\Pi_0[5])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,0)(3,2,0)(4,1,1)-	$\psi(\lambda\alpha.(\Pi_0[3]) - \Pi_0 - \lambda\alpha.(\Pi_0[3]) - \Pi_0)$
-(5,2,2)(6,2,2))(7,2,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1 - \lambda \alpha.(2 \text{ aft } \lambda \alpha_1.(\Pi_0[3]) - \Pi_0) - \Pi_1)$
-(3,2,2)(4,2,2)(2,2,1)	φ(1 /λα.(2 απ /λα[.(Πη[θ]) Πη) Πη)
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(\Pi_0[2] \ 1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(3,2,2)(4,2,2)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0-\Pi_0)[2]$
-(4,2,2)(2,2,2)(3,2,2)	$1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_3[2] \ 1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(4,2,2)(2,2,2)(3,2,2)(4,2,1)	φ(1 /α(113[2]) 1 (//μ(110[0]) 110)[2]) 111)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_4[2] \ 1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(2,2,2)(3,2,2)(4,2,1)(5,2,1)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)[2]$
-(2,2,2)(3,2,2)(4,2,1)(5,3,0)	$1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2])-\Pi_0)[2]$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)	$1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\Pi_0-\Pi_0)[2])-\Pi_0)[2]$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	$1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)-$ $-(5,3,2)(6,3,2)(7,3,1)$	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_3[2]) - \Pi_1)[2])$ $1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,1)(8,4,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \beta_1.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)[2]$ $1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2) - (7,3,1)(8,4,2)(9,4,2)(10,5,1)(11,6,2)	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \beta_1.$ $((\lambda \beta_2.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)[2]$ $1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)-$ $-(5,3,2)(6,3,2)(7,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2] $ $1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(2,2,2)(3,2,2)(4,2,1)-$ $-(5,3,2)(6,3,2)(7,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ $1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ $1 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(3,0,0)$	$\psi(\lambda \alpha.(((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ $1-)^{\omega} (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(3,2,1)$	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2])$ $2 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(3,2,1)(4,2,1)$	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2])$ $3 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(3,2,1)(4,3,0)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ $\lambda \beta.(\beta + 1) - \Pi_0 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(3,2,1)(4,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ $\lambda \beta.(\Pi_0[2]) - \Pi_0 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(3,2,1)(4,3,2)(5,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ $\lambda \beta.((\Pi_0 - \Pi_0)[2]) - \Pi_0 -$ $(\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2) - (7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2])$ $\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2])$ $\lambda \beta.(\Pi_0[3]) - \Pi_0 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0)[2]$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\lambda \beta.(\Pi_0[3]) - \Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)	
-(3,2,1)(4,3,2)(5,3,2)(6,3,2)	$\lambda \beta.(\Pi_0[3]) - \Pi_0 - (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)-	$\lambda\beta.(\lambda\beta_1.(\Pi_0[3])-\Pi_0)-\Pi_1)-\Pi_1)$
-(5,3,2)(6,3,2)(4,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)-	$\lambda \beta.(\Pi_0[2] \ 1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
-(6,3,2)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)	$\lambda \beta.(\Pi_3[2] \ 1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1) - \Pi_1)$
-(4,3,2)(5,3,2)(6,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)-	$\lambda \beta . ((\lambda \gamma . (\Pi_0[3]) - \Pi_0)[2]$
-(4,3,2)(5,3,2)(6,3,1)-	$1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
-(7,3,2)(8,3,2)(9,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	//\ //\ 0 /H [o]\ H \[o]
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)-	$\lambda \beta . ((\lambda \gamma . (\Pi_0[3]) - \Pi_0)[2]$
-(4,3,2)(5,3,2)(6,3,1)(7,3,2)(8,3,2)-	$1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$
-(9,3,2)(4,3,2)(5,3,2)(6,3,2)(4,3,2)-	$1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,3,1)(7,3,2)(8,3,2)(9,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	///
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)-	$\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$
-(4,3,2)(5,3,2)(6,3,1)(7,3,2)-	$2 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1) - \Pi_1)$
-(8,3,2)(9,3,2)(5,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0)[2]$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\lambda \beta . ((\lambda \gamma . (\Pi_0[3]) - \Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)-	$\lambda \gamma.(\Pi_0[2]) - \Pi_0 -$
-(4,3,2)(5,3,2)(6,3,1)(7,3,2)-	, ( = 1 3/
-(8,3,2)(9,3,2)(5,3,1)(6,4,2)	$(\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3]) - \Pi_0)[2]$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)	, (( ) ( === 1)
-(4,3,2)(5,3,2)(6,3,1)(7,3,2)(8,3,2)-	$\lambda \gamma.(\Pi_0[3]) - \Pi_0 -$
-(9,3,2)(5,3,1)(6,4,2)(7,4,2)(8,4,2)	$(\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda\alpha.((\Pi_0 - \lambda\beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,2)(3,2,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda\alpha.(((\Pi_0-)^{\omega} \lambda\beta.(\Pi_0[3])-\Pi_0)[2])-\Pi_0)$
-(6,3,2)(7,3,2)(3,2,2)(4,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.(((\Pi_0-)^{1,0} \lambda\beta.(\Pi_0[3])-\Pi_0)[2])-\Pi_0)$
-(7,3,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 \Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(3,2,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(7,3,2)(3,2,2)(4,2,1)(5,3,0)	$\Pi_0 = \lambda \beta \cdot (\Pi_0[0]) = \Pi_0([2]) = \Pi_0([2])$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_3[2]) - \Pi_0)$
-(7,3,2)(3,2,2)(4,2,1)-	$\Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(5,3,2)(6,3,2)(7,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\beta_1.(\Pi_0[2])-\Pi_0)[2])-\Pi_0)$
-(7,3,2)(3,2,2)(4,2,1)(5,3,2)-	$\Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,1)(8,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	10 (0.24-57)
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0$
-(7,3,2)(3,2,2)(4,2,1)-	$\Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(5,3,2)(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	*/(\* ((\) 0 (H [9]) H
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0$
-(7,3,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	$\Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0$
-(7,3,2)(3,2,2)(4,2,1)-	$\Pi_0 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(5,3,2)(6,3,2)(7,3,2)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(((\lambda\beta.(\Pi_0[3]) - \Pi_0 \Pi_0 -)^{\omega})))$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	, , , , , , , , , , , , , , , , , , , ,
-(6,3,2)(7,3,2)(4,0,0)	$\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(((\lambda\beta.(\Pi_0[3]) - \Pi_0 \Pi_0 -)^{1,0}))$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	, ( ( ( , ( , E ) ) )
-(7,3,2)(4,2,0)(3,0,0)	$\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 - \Pi_3 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(4,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	
-(7,3,2)(4,2,1)(5,3,0)	$\Pi_3 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2]) - \Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	
-(7,3,2)(4,2,1)(5,3,2)	$\Pi_3 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(\Pi_3[2])-\Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	
-(7,3,2)(4,2,1)(5,3,2)(6,3,2)(7,3,1)	$\Pi_3 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3]) - \Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	, , , , , , , , , , , , , , , , , , , ,
-(7,3,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$\Pi_3 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(((\lambda\beta.(\Pi_0[3]) - \Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	
-(6,3,2)(7,3,2)(5,0,0)	$\Pi_3 -)^{\omega} \lambda \beta. (\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(1 - \lambda \alpha.((\Pi_4 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2]) - \Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	, ( ( , , , , , , , , , , , , , , , , ,
-(6,3,2)(7,3,2)(5,2,1)(6,3,2)	$\Pi_4 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(\Pi_3[2])-\Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	(( ) ( ) [ ]
-(7,3,2)(5,2,1)(6,3,2)(7,3,2)(8,3,1)	$\Pi_4 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3]) - \Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	, , , , , , , , , , , , , , , , , , , ,
-(7,3,2)(5,2,1)(6,3,2)(7,3,2)(8,3,2)	$\Pi_4 - \lambda \beta . (\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\Pi_4 - \lambda \beta.(\Pi_0[3]) - \Pi_0$
-(7,3,2)(5,2,1)(6,3,2)(7,3,2)(8,3,2)	, (
-(5,2,1)(6,3,2)(7,3,2)(8,3,2)	$\Pi_4 - \lambda \beta . (\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(1 - \lambda \alpha.((\Pi_5 - \lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(7,3,2)(5,2,1)(6,3,2)-	$\varphi(1 \mid \lambda \alpha.((115 \mid \lambda \beta.((110[9]) \mid 110)[2]) \mid 111)$
-(7,3,2)(8,3,2)(6,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,2)(5,3,0)	$\lambda \beta . (\Pi_0[3]) - \Pi_0[2]) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta\cdot 2) - \Pi_0 -$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0$
-(7,3,2)(5,3,0)(6,3,0)(7,2,0)(3,0,0)	$\lambda \rho \cdot (\Pi_0[3]) - \Pi_0[[2]) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(\Omega_{\beta+1})-\Pi_1-$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	
-(7,3,2)(5,3,0)(6,3,0)(7,2,1)	$\lambda \beta . (\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3]) - \Pi_0 -$
-(7,3,2)(5,3,0)(6,3,0)(7,2,1)-	$\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(8,3,2)(9,3,2)(10,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(2  ext{ aft}$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	
-(6,3,2)(7,3,2)(5,3,1)	$\lambda \beta_1 \cdot (\Pi_0[3]) - \Pi_0) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\Pi_0[2])-\Pi_0$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	
-(6,3,2)(7,3,2)(5,3,1)(6,4,2)	aft $\lambda \beta_1 \cdot (\Pi_0[3]) - \Pi_0 - \Pi_0[2] - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(2\mathrm{nd}$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\lambda \beta_1.(\Pi_0[3]) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
-(7,3,2)(5,3,1)(6,4,2)(7,4,2)(8,4,2)	$\lambda \rho_1.(\Pi_0[3]) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(2 \text{ aft})$
-(7,3,2)(5,3,1)(6,4,2)-	$\lambda \beta_2 \cdot (\Pi_0[3]) - \Pi_0) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
-(7,4,2)(8,4,2)(6,4,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(2nd$
-(7,3,2)(5,3,1)(6,4,2)(7,4,2)(8,4,2)-	$\lambda \beta_2 \cdot (\Pi_0[3]) - \Pi_0) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
-(6,4,1)(7,5,2)(8,5,2)(9,5,2)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(5,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2] \\ 1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(5,3,2)(6,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[2]$ $1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[2]) - \Pi_0)[2]$ $1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) \\ -(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2) \\ -(7,3,2)(5,3,2)(6,3,2)(7,3,1) \\ -(8,4,2)(9,4,2)(10,4,2) \end{array} $	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$ $1 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(6,3,1)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$ $2 - (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(6,3,1)(7,4,0)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$ $\lambda \gamma.(\gamma + 1) - \Pi_0 - (\lambda \gamma.(\Pi_0[3])$ $-\Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(6,3,1)(7,4,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$ $\lambda \gamma.(\Pi_0[2]) - \Pi_0 - (\lambda \gamma.(\Pi_0[3])$ $-\Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(6,3,1)-$ $-(7,4,2)(8,4,2)(9,4,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]$ $\lambda \gamma.(\lambda \delta.(\Pi_0[3]) - \Pi_0) - \Pi_0 -$ $(\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(7,4,2)(6,4,2)(5,4,2) $(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-$ $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(6,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\ -(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-\\ -(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-\\ -(9,4,2)(10,4,2)(6,3,2)(7,3,1)$	$\psi(1 - \lambda \alpha.((\lambda \beta.((\Pi_3 \Pi_0 - \lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)[2]) - \Pi_1)$

BMS	方括号稳定
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\ -(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-\\ -(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-\\ -(9,4,2)(10,4,2)(6,3,2)(7,3,1)-$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
$ \begin{array}{c c} -(8,4,2)(9,4,2)(10,4,2) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) \\ -(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2) \\ -(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2) \\ -(9,4,2)(10,4,2)(7,3,1) \end{array}$	$\psi(1 - \lambda \alpha.((\lambda \beta.((\Pi_3 - \lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(7,3,1)-$ $-(8,4,2)(9,4,2)(10,4,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)\Pi_0 + \Pi_3 - \lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(8,3,1)-$ $-(9,4,2)(10,4,2)(11,4,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[3]) - \Pi_0)\Pi_0 + \lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) \\ -(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2) \\ -(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2) \\ -(9,4,2)(10,4,2)(8,4,0) \end{array} $	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\gamma + 1) - \Pi_0 - \lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(8,4,0)-$ $-(9,4,0)(10,3,0)(8,0,0)$	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\gamma\cdot2) - \Pi_0 - \lambda\gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-$ $-(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2)-$ $-(9,4,2)(10,4,2)(8,4,1)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(2 \text{ aft } \lambda \gamma_1.(\Pi_0[3])$ $-\Pi_0) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2) - \\ -(7,3,2)(5,3,2)(6,3,2)(7,3,1)(8,4,2) - \\ -(9,4,2)(10,4,2)(8,4,2) \end{array} $	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[2] \ 1 - (\lambda \delta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)- \\ -(4,2,2)(2,2,2)(3,2,2)(4,2,2) \\ (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-$	$\psi(\lambda \alpha.(\Pi_0[3] \ \Pi_0[2] - \Pi_0[3]) - \Pi_0)$ $\psi(\lambda \alpha.(\Pi_0[2] \ 1 - \lambda \beta.(\Pi_0[3]$
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)	$\Pi_0[2] - \Pi_0[3]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[2]\ 1-\lambda\beta.(\Pi_0[3]$
-(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)	$\Pi_0[2] - \Pi_0[3]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3]) - \Pi_0)[2] \ 1 - (\lambda\beta.(\Pi_0[3]))$
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$\Pi_0[2] - \Pi_0[3]) - \Pi_0(2]) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3] \ \Pi_0[2] - \Pi_0[3]) - \Pi_0)[2]$
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\Pi_0[1] - (\lambda \beta.(\Pi_0[3])$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)-	
-(5,3,2)(6,3,2)(7,3,2)	$\Pi_0[2] - \Pi_0[3]) - \Pi_0(2]) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0 - \lambda\beta.(\Pi_0[3]$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(5,3,2)-	$\Pi_0[2] - \Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.((\Pi_3-\lambda\beta.(\Pi_0[3]$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(5,3,2)-	$\Pi_0[2] - \Pi_0[3]) - \Pi_0)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(5,3,2)-	$\Pi_0[2] - \Pi_0[3]) - \Pi_0 - \lambda \beta.(\Pi_0[3])$
-(6,3,2)(7,3,2)(5,3,0)(6,3,0)(7,2,1)-	
-(8,3,2)(9,3,2)(10,3,2)-	$\Pi_0[2] - \Pi_0[3]) - \Pi_0(2]) - \Pi_0$
-(8,3,2)(9,3,2)(10,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.)((\lambda \beta.(2 \text{ aft } \lambda \beta_1.(\Pi_0[3]$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(5,3,2)-	$\Pi_0[2] - \Pi_0[3]) - \Pi_0) - \Pi_1)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(5,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2]\ 1-(\lambda\gamma.(\Pi_0[3]$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(5,3,2)-	$\Pi_0[2] - \Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(\Pi_0[3] \ \Pi_0[2] - \Pi_0[3] \ \Pi_0[2] - \Pi_0[3]) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.((\Pi_0[3]\ \Pi_0[2]-)^{\omega}\ \Pi_0[3])-\Pi_0)$
-(3,2,2)(4,2,2)(3,0,0)	* (((0[0] ++0[=] ) ++0[0]) ++0)
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_1.((\Pi_0[3]\ \Pi_0[2]-)$
-(3,2,2)(4,2,2)(3,2,0)	$^{\alpha_1}\Pi_0[3]) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\Pi_0[3]\ \Pi_0[2]-)$
-(4,2,2)(3,2,0)(2,2,2)	$^{lpha_{\omega}}~\Pi_0[3])-\Pi_0)-\Pi_0)$
	$\psi(\lambda\alpha.(\lambda\alpha_{\xi}.((\Pi_0[3]\ \Pi_0[2]-)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\xi \Pi_0[3]) - \Pi_0) - \Pi_0),$
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid$
	$\xi$ is $\Pi_3[2]$ reflecting ordinal}.
	$\psi(\lambda \alpha.(\lambda \alpha_{\mathcal{E}}.((\Pi_0[3] \ \Pi_0[2]-)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\xi \Pi_0[3]) - \Pi_0) - \Pi_0),$
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,2)(6,3,2)(7,3,2)	when $\xi$ is $\min\{\alpha_{\xi} = \xi \mid \xi\}$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(1.0.0)	$\xi$ is $(\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ reflecting ordinal}.
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) \\ -(3,2,0)(2,2,2)(3,2,2)(4,2,2) \end{array} $	$\psi(\lambda\alpha.((\Pi_0[3]\ \Pi_0[2]-)^{1,0}\ \Pi_0[3])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda\alpha.((\Pi_0[3]\ \Pi_0[2]-)^{1,0,0}\ \Pi_0[3])-\Pi_0)$
-(3,2,0)(3,2,0)(2,2,2)(3,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0[3]\ \Pi_0[2]-)^{1,,0}\ \Pi_0[3])-\Pi_0)$
$ \frac{-(4,2,2)(3,2,0)(4,3,0)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)} $	
-(4,2,2)(3,2,1)	$\psi(1 - \lambda \alpha.(\Pi_0[3] \ \Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(3,2,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda\alpha.(\Pi_0[3] \ \Pi_0[2] - \Pi_0[3] \ \Pi_3[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	
-(3,2,1)(2,2,2)(3,2,2)(4,2,2)(3,2,1)	$\psi(1 - \lambda \alpha.(\Pi_0[3] (\Pi_3 \Pi_0 - \Pi_3)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	//) /H [a] //H H \W H \[a] \ H \
-(4,2,2)(3,2,1)(3,0,0)	$\psi(\lambda\alpha.(\Pi_0[3] ((\Pi_3 \Pi_0-)^{\omega} \Pi_3)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(\Pi_0[3] ((\Pi_3 \Pi_0 -)^{1,0} \Pi_3)[2]) - \Pi_0)$
-(3,2,1)(3,2,0)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda \alpha.(\Pi_0[3])(\Pi_3[\Pi_0]) + \Pi_3)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_0[3] (\Pi_3 - \Pi_3)[2]) - \Pi_1)$
-(4,2,2)(3,2,1)(3,2,1)	γ (2 //ω·(110[0] (113 113/[Δ]) 11[)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_0[3] \ \Pi_4[2]) - \Pi_1)$
-(4,2,2)(3,2,1)(4,2,1)	/ ( ( of-1 4f 1)1)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(1 - \lambda \alpha.(\Pi_0[3] \ \Pi_5[2]) - \Pi_1)$
-(4,2,2)(3,2,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Pi_0[3]\ (\lambda\beta.(\beta+1)-\Pi_0)[2])-\Pi_0)$
-(4,2,2)(3,2,1)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,0)(5,3,0)(6,2,0) -	$\psi(\lambda\alpha.(\Pi_0[3]\ (\lambda\beta.(\beta\cdot 2) - \Pi_0)[2]) - \Pi_0)$
-(3,2,1)(4,3,0)(5,3,0)(6,2,0) $-(2,2,2)(3,2,2)(4,2,2)$	$\psi(\wedge\alpha.(\Pi_0[0] (\wedge \beta.(\beta \cdot 2) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	-
-(4,2,2)(3,2,1)(4,3,2)	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)$
(1,2,2)(0,2,1)(1,0,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,1)(4,3,2)(5,3,2)	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.((\Pi_0 - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,2,0) - (2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.((\Pi_0-)^{\beta})[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,3,0)	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.(\lambda \beta_1.((\Pi_0-)^{\beta_1})[2]) - \Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,3,0)(4,3,2)	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.(\lambda \beta_\omega.((\Pi_0-)^{\beta_\omega})[2])$ $-\Pi_0) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,0,0)	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.((\Pi_0-)^{1,0})[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,1)(4,3,2)(5,3,2)(6,3,1)$	$\psi(1 - \lambda \alpha.(\Pi_0[3] (\lambda \beta.(\Pi_3[2]) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,3,1)(7,4,2)	$\psi(\lambda \alpha.(\Pi_0[3] \ (\lambda \beta.((\lambda \gamma.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,1)(4,3,2)(5,3,2)(6,3,1)-$ $-(7,4,2)(8,4,2)(9,4,1)$	$\psi(1 - \lambda \alpha.(\Pi_0[3] (\lambda \beta.((\lambda \gamma.(\Pi_3[2]) - \Pi_0)[2]) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,1)(4,3,2)(5,3,2)(6,3,1)-$ $-(7,4,2)(8,4,2)(9,4,1)(10,5,2)$	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.((\lambda \gamma.((\lambda \delta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,3,2)	$\psi(\lambda \alpha.(\Pi_0[3] (\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,1)(4,3,2)(5,3,2)(6,3,2)-$ $-(4,3,2)(5,3,2)(6,3,2)$	$\psi(\lambda \alpha.(\Pi_0[3] \ (\lambda \beta.(\Pi_0[3] \ \Pi_0[2] - \Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,3,2)(5,3,1)	$\psi(1 - \lambda \alpha.(\Pi_0[3] \ (\lambda \beta.(\Pi_0[3] $ $\Pi_3[2]) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2) - (6,3,2)(5,3,1)(6,3,1)	$\psi(1 - \lambda \alpha.(\Pi_0[3] (\lambda \beta.(\Pi_0[3] \Pi_4[2]) - \Pi_1)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,1)(4,3,2)(5,3,2)-$ $-(6,3,2)(5,3,1)(6,4,0)$	$\psi(\lambda \alpha.(\Pi_0[3] \ (\lambda \beta.(\Pi_0[3] \ (\lambda \gamma.(\gamma+1) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,1)(4,3,2)(5,3,2)-$ $-(6,3,2)(5,3,1)(6,4,2)$	$\psi(\lambda \alpha.(\Pi_0[3] \ (\lambda \beta.(\Pi_0[3] \ (\lambda \gamma.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,1)(4,3,2)(5,3,2)(6,3,2)(5,3,1)-$ $-(6,4,2)(7,4,2)(8,4,1)(9,5,2)$	$\psi(\lambda \alpha.(\Pi_0[3] \ (\lambda \beta.(\Pi_0[3] \ (\lambda \gamma.((\lambda \delta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,1)(4,3,2)(5,3,2)(6,3,2) - (5,3,1)(6,4,2)(7,4,2)(8,4,2)	$\psi(\lambda \alpha.(\Pi_0[3] \ (\lambda \beta.(\Pi_0[3] \ (\lambda \gamma.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2) - (3,2,2)(4,2,2)(3,2,2)	$\psi(\lambda\alpha.((\Pi_0-\Pi_0)[3])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(2,2,2)	$\psi(\lambda \alpha.(\Pi_0[2])$ $1 - (\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(2,2,2)(3,2,2)	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[2]) - (\lambda \beta.((\Pi_0 - \Pi_0)[3] - \Pi_0))[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)-$ $-(5,3,2)(6,3,2)(7,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]$ $1 - (\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-  -(3,2,2)(2,2,2)(3,2,2)(4,2,1)-  -(5,3,2)(6,3,2)(7,3,2)(6,3,2)	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]$ $1 - (\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2) - (6,3,2)(7,3,2)(6,3,2)(3,2,1)(4,3,0)	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]$ $\lambda \beta.(\beta + 1) - \Pi_0 - (\lambda \beta.$ $((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(3,2,1)-$ $-(4,3,2)(5,3,2)(6,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]$ $\lambda \beta.(\Pi_0[3]) - \Pi_0 - (\lambda \beta.$ $((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(3,2,1)(4,3,2)-$ $-(5,3,2)(6,3,2)(5,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]$ $\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0 - (\lambda \beta.$ $((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(3,2,2)$	$\psi(\lambda \alpha.((\Pi_0 - \lambda \beta.) ((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(3,2,2)(4,2,1)-$ $-(5,3,2)(6,3,2)(7,3,2)(6,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)\Pi_0 - \lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)\Pi_3 - \lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(5,3,0)$	$\psi(\lambda \alpha.((\lambda \beta.(\beta + 1) - \Pi_0 - \lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(5,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2] \ 1 - (\lambda \gamma.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-$ $-(6,3,2)(7,3,2)(6,3,2)(5,3,2)(6,3,2)-$ $-(7,3,1)(8,4,2)(9,4,2)(10,4,2)(9,4,2)$	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]$ $1 - (\lambda \gamma.((\Pi_0 - \Pi_0)[3])$ $-\Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,2)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda \alpha.(\Pi_0[3] \ \Pi_0[2] - (\Pi_0 - \Pi_0)[3]) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(2,2,2)(3,2,2)(4,2,2)(3,2,1) - \\ -(4,3,2)(5,3,2)(6,3,2)(5,3,2) \end{array} $	$\psi(\lambda \alpha.(\Pi_0[3] \ \Pi_0[2] - (\Pi_0 - \Pi_0)[3] $ $(\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,2)(2,2,2)(3,2,2)(4,2,2)(3,2,2)	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[3] \\ \Pi_0[2] - (\Pi_0 - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(3,2,1)	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_0)[3] \Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(3,2,1)(4,3,0)	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[3]$ $(\lambda \beta.(\beta + 1) - \Pi_0)[2]) - \Pi_0)$ $\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[3]$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(3,2,1)(4,3,2)	$ \frac{\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[3])}{(\lambda \beta.(\Pi_0[2]) - \Pi_0)[2]) - \Pi_0)}{\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[3])} $
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \end{array} $	$(\lambda \beta.(\Pi_0[3]) - \Pi_0)[2]) - \Pi_0)$
-(3,2,2)(3,2,1)(4,3,2)- $-(5,3,2)(6,3,2)(5,3,2)$	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[3]) - (\lambda \beta.((\Pi_0 - \Pi_0)[3]) - (\Pi_0)[2]) - (\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $-(3,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,2)-$ $-(5,3,2)(5,3,1)(6,4,2)-$	$\psi(\lambda\alpha.((\Pi_0 - \Pi_0)[3]$ $(\lambda\beta.((\Pi_0 - \Pi_0)[3]$
-(7,4,2)(8,4,2)(7,4,2) $(0,0,0)(1,1,1)(2,2,2)(3,2,2)$ $-(4,2,2)(3,2,2)(3,2,2)$	$(\lambda \gamma.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$ $\psi(\lambda \alpha.((\Pi_0 - \Pi_0 - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $-(4,2,2)(3,2,2)(4,0,0)$	$\psi(\lambda\alpha.(((\Pi_0-)^\alpha)[3])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(4,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\Pi_0-)^{\alpha_{\omega}})[3])-\Pi_0)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0-)^{1,0})[3]) - \Pi_0)$
-(4,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(\lambda\alpha.((\Pi_0-)))[3])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[3])-\Pi_1)$
-(4,2,2)(3,2,2)(4,2,1)	$\psi(1-\lambda\alpha.(\Pi_3[3])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0-\Pi_3)[3])-\Pi_0)$
-(4,2,2)(3,2,2)(4,2,1)(3,2,2)	$\psi(\wedge\alpha.((\Pi_0-\Pi_3)[0])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 \ \Pi_0 - \Pi_3)[3]) - \Pi_1)$
-(3,2,2)(4,2,1)(3,2,2)(4,2,1)	$\psi(1-\lambda\alpha.((\Pi_3\Pi_0-\Pi_3)[0])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(((\Pi_3 \ \Pi_0-)^{1,0} \ \Pi_3)[3]) - \Pi_0)$
-(3,2,2)(4,2,1)(4,2,0)(3,0,0)	$\psi(\lambda \alpha.((\Pi_3 \Pi_0 -) \Pi_3)[9]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1 - \lambda \alpha.((\Pi_3 - \Pi_3)[3]) - \Pi_1)$
-(4,2,2)(3,2,2)(4,2,1)(4,2,1)	$\psi(1-\lambda\alpha.(113-113)[9])=111)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(((\Pi_3-)^{\omega})[3])-\Pi_0)$
-(4,2,2)(3,2,2)(4,2,1)(5,0,0)	$\psi(\lambda \alpha.((\Pi_3-))[0])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(((\Pi_3-)^{1,0})[3])-\Pi_0)$
-(3,2,2)(4,2,1)(5,2,0)(3,0,0)	$\psi(\lambda a.((\Pi_3)))[0])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Pi_4[3]) - \Pi_0)$
-(4,2,2)(3,2,2)(4,2,1)(5,2,1)	$\varphi(\wedge \alpha.(\Pi_{4}[0]) = \Pi_{0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(\Pi_5[3]) - \Pi_0)$
-(3,2,2)(4,2,1)(5,2,1)(6,2,1)	$\varphi(\wedge \alpha.(\Pi_{5}[0]) = \Pi_{0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)[3])-\Pi_0)$
-(3,2,2)(4,2,1)(5,3,0)	$\psi(n\alpha.((n\beta.(\beta+1)-110)[0])-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,1)(5,3,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+\alpha)-\Pi_0)[3])-\Pi_0)$
-(6,3,0)(7,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,1)(5,3,0)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta\cdot 2)-\Pi_0)[3])-\Pi_0)$
-(6,3,0)(7,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(\Omega_{\beta+1})-\Pi_1)[3])-\Pi_1)$
-(3,2,2)(4,2,1)(5,3,0)(6,3,0)(7,2,1)	ψ(1 /((//p·((-p+1) 1-1)[ο]) 1-1)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(\Omega_{\beta+2})-\Pi_0)[3])-\Pi_1)$
-(3,2,2)(4,2,1)(5,3,1)	φ(1 / ((/γ/((-γ/2) 1-0)[0]) 1-1)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\lambda\beta_1.(\beta_1+1)-\Pi_0)-\Pi_0)[3])-\Pi_0)$
-(3,2,2)(4,2,1)(5,3,1)(6,4,0)	, ( (( T ( T ( P I ) -)0) 120)[0]) 120)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0)[3]) - \Pi_0)$
-(3,2,2)(4,2,1)(5,3,2)	, ( (( ((0[-])0)[-]) +0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[2]) - \Pi_0)[3]) - \Pi_0)$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)	γ ( · ····· ( · ·γ·· ( · · · · · ( · · · ·
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_3[2]) - \Pi_1)[3]) - \Pi_1)$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,1)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	//) //) 0 /H [a]) H \[ [a] \]
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0)[3])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3]$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	, , , , , , , , , , , , , , , , , , , ,
-(7,3,2)(5,3,2)(6,3,2)(7,3,2)	$\Pi_0[2] - \Pi_0[3]) - \Pi_0(3]) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[3]) - \Pi_0)[3]) - \Pi_0)$
-(6,3,2)(7,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(1-\lambda\alpha.((\lambda\beta.(\Pi_3[3])-\Pi_1)[3])-\Pi_1)$
-(7,3,2)(6,3,2)(7,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\gamma+1)-$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\Pi_0[3]) - \Pi_0[3]) - \Pi_0$
-(7,3,2)(6,3,2)(7,3,1)(8,4,0)	$\Pi_0[[3]] - \Pi_0[[3]] - \Pi_0[$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\Pi_0[2])-$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\Pi_0$ [3]) $-\Pi_0$ [3]) $-\Pi_0$
-(7,3,2)(6,3,2)(7,3,1)(8,4,2)	$\Pi_0/[0]) = \Pi_0/[0]) = \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\Pi_0[3])-$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-	$\Pi_0)[3]) - \Pi_0)[3]) - \Pi_0)$
-(6,3,2)(7,3,1)(8,4,2)(9,4,2)(10,4,2)	$\Pi_0/[0]) = \Pi_0/[0]) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_0[4]) - \Pi_0)$
-(4,2,2)(3,2,2)(4,2,2)	γ (* ····· (==0[=]) ===0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda lpha.(\Pi_0[2]$
-(4,2,2)(3,2,2)(4,2,2)(2,2,2)	$1 - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambdalpha.(\Pi_3[2]$
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)	$1 - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	ψ()α ((\β (П.[2]) — П.\[9]
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3]) - \Pi_0)[2])$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$1 - (\lambda \beta . (\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4])-\Pi_0)[2]$
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)	$1 - (\lambda \beta . (\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0)[2]$
-(5,3,2)(6,3,2)(7,3,2)-	$2 - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0)[2]$
-(5,3,2)(6,3,2)(7,3,2)(6,3,2)-	$3 - (\lambda \beta . (\Pi_0[4]) - \Pi_0)[2]) - \Pi_1)$
-(7,3,2)(3,2,1)(4,2,1)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4])-\Pi_0)[2]$
-(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)-	$\lambda \beta.(\lambda \gamma.(\Pi_0[4]) - \Pi_0) - \Pi_0 - (\lambda \beta.$
-(3,2,1)(4,3,2)(5,3,2)-	$(\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(5,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda \alpha.((\Pi_0 - \lambda \beta.(\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)$
-(5,3,2)(6,3,2)(7,3,2)-	$\varphi(\lambda \alpha.((110 \lambda \beta.(110[4]) 110)[2]) 110)$
-(6,3,2)(7,3,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1 - \lambda \alpha.((\Pi_3 - \lambda \beta.(\Pi_0[4]) - \Pi_0)[2]) - \Pi_1)$
-(5,3,2)(6,3,2)(7,3,2)-	$\varphi(1) = \chi(113) = \chi(110[4]) = 110/[2]) = 111)$
-(6,3,2)(7,3,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4]) - \Pi_0$
-(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)-	$\Pi_3 - \lambda \beta. (\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)$
-(4,2,1)(5,3,2)(6,3,2)-	$\Pi_3 = \lambda \beta . (\Pi_0[4]) = \Pi_0/[2]) = \Pi_0$
-(7,3,2)(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1-\lambda\alpha.((\Pi_4-\lambda\beta.$
-(5,3,2)(6,3,2)(7,3,2)-	$(\Pi_0[4]) - \Pi_0)[2]) - \Pi_1)$
-(6,3,2)(7,3,2)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-$
-(5,3,2)(6,3,2)(7,3,2)-	$\lambda \beta . (\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,2)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	// // 0 ( <del>-</del> 51
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[2]$
-(5,3,2)(6,3,2)(7,3,2)-	$1 - (\lambda \beta_1 \cdot (\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
-(6,3,2)(7,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	//1 > //> 0 /# [2]
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(1-\lambdalpha.((\lambdaeta.(\Pi_3[2]$
-(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)-	$1 - (\lambda \beta_1 \cdot (\Pi_0[4]) - \Pi_0)[2]) - \Pi_1)[2]) - \Pi_1)$
-(5,3,2)(6,3,2)(7,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\beta_1.(\Pi_0[4])-\Pi_0)[2]$
-(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)-	$1 - (\lambda \beta_1.(\Pi_0[4]) - \Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
-(5,3,2)(6,3,2)(7,3,1)(8,4,2)-	- ('\\[-1](\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
-(9,4,2)(10,4,2)(9,4,2)(10,4,2)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\beta_1.(\Pi_0[2]$
-(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)	$1 - (\lambda \beta_2.(\Pi_0[4]) - \Pi_0)[2]$
-(5,3,2)(6,3,2)(7,3,1)(8,4,2)-	$-\Pi_0)[2]) - \Pi_0)[2]) - \Pi_0)$
-(9,4,2)(10,4,2)(9,4,2)(10,4,2)(8,4,2)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda lpha.(\Pi_0[3]$
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)	$\Pi_0[2] - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	а)/\о. (/П П)[9]
-(3,2,2)(4,2,2)(2,2,2)-	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0)[3]$
-(3,2,2)(4,2,2)(3,2,2)	$\Pi_0[2] - (\lambda \beta . (\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[3]$
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	
-(4,2,2)(3,2,2)(4,2,1)	$\Pi_0[2] - (\lambda \beta . (\Pi_0[4]) - \Pi_0)[3]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4])-\Pi_0)[3]$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\Pi_0[2] - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
-(7,3,2)(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4])-\Pi_0)[3]$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$\Pi_0[2] - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]$
-(6,3,2)(7,3,2)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$\Pi_0[2] - (\lambda \beta . (\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
-(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[2]-$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$(\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_1)$
-(6,3,2)(7,3,2)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4])-\Pi_0)[3]$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)	
-(6,3,2)(7,3,2)(3,2,1)(4,3,2)-	$\Pi_3[2] - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
-(5,3,2)(6,3,2)(5,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)	$\psi(1-\lambda lpha.(\Pi_4[2]-$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-	
-(6,3,2)(7,3,2)(3,2,1)(4,3,2)(5,3,2)-	$(\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_1)$
-(6,3,2)(5,3,2)(6,3,2)(4,2,1)	

BMS	方括号稳定
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-\\ -(6,3,2)(7,3,2)(3,2,1)(4,3,2)(5,3,2)-\\ -(6,3,2)(5,3,2)(6,3,2)(4,3,0)$	$\psi(\lambda \alpha.((\lambda \beta.(\beta + 1) - \Pi_0)[2] - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-\\ -(6,3,2)(7,3,2)(3,2,1)(4,3,2)(5,3,2)-\\ -(6,3,2)(5,3,2)(6,3,2)(4,3,0)(5,3,0)-\\ -(6,2,1)(7,3,2)(8,3,2)-\\ -(9,3,2)(8,3,2)(9,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0)[2] - (\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-\\ -(6,3,2)(7,3,2)(3,2,1)(4,3,2)(5,3,2)-\\ -(6,3,2)(5,3,2)(6,3,2)(4,3,1)$	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]$ $\lambda \beta.(2 \text{ aft } (\lambda \beta_1.(\Pi_0[4])$ $-\Pi_0)[2]) - \Pi_1)[2]) - \Pi_1)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2) - \\ -(6,3,2)(7,3,2)(3,2,1)(4,3,2)(5,3,2) - \\ -(6,3,2)(5,3,2)(6,3,2)(4,3,2) \end{array} $	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]$ $\lambda \beta.(\Pi_0[3] \ \Pi_0[2] - (\lambda \gamma.(\Pi_0[4])$ $-\Pi_0)[3]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)(3,2,2)	$\psi(\lambda\alpha.((\Pi_0 - \lambda\beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2) - \\ -(6,3,2)(7,3,2)(3,2,2)(4,2,1)(5,3,2) - \\ -(6,3,2)(7,3,2)(6,3,2)(7,3,2) \end{array} $	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0)\Pi_0 - \lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2) - \\ -(6,3,2)(7,3,2)(4,2,1)(5,3,2) - \\ -(6,3,2)(7,3,2)(6,3,2)(7,3,2) \end{array} $	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0)\Pi_0 + \lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)(5,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.(\Pi_0[4])-\Pi_0)[3])-\Pi_0)$

BMS	方括号稳定
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-\\-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-\\-(6,3,2)(7,3,2)(5,3,0)(6,3,0)(7,2,1)-\\-(8,3,2)(9,3,2)(10,3,2)(9,3,2)(10,3,2)$	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[4]) - \Pi_0 - \lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2) - (3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2) - (6,3,2)(7,3,2)(5,3,2)	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2] + \Pi_0)[2]) - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)(6,3,2)(7,3,2)(5,3,2)(6,3,2)(7,3,2)	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[3] \ \Pi_0[2] - (\lambda \gamma.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)[3]) - \Pi_0)$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2) - \\ -(6,3,2)(7,3,2)(5,3,2)(6,3,2)(7,3,2) - \\ -(6,3,2)(7,3,1)(8,4,2)(9,4,2) - \\ -(10,4,2)(9,4,2)(10,4,2) \end{array} $	$\psi(\lambda \alpha.((\lambda \beta.((\lambda \gamma.(\Pi_0[4]) - \Pi_0)[3] \ \Pi_0[2] - (\lambda \gamma.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)[3]) - \Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-\\ -(6,3,2)(7,3,2)(5,3,2)(6,3,2)(7,3,2)-\\ -(6,3,2)(7,3,1)(8,4,2)(9,4,2)(10,4,2)-\\ -(9,4,2)(10,4,2)(6,3,2)$	$\psi(\lambda\alpha.((\lambda\beta.((\Pi_0 - \lambda\gamma.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)[3]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (3,2,2)(4,2,2)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(4,2,2)	$\psi(\lambda \alpha.(\Pi_0[4] \ \Pi_0[3] - \Pi_0[4]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda \alpha.(\Pi_0[3] \ \Pi_0[2] - (\lambda \beta.(\Pi_0[4] $ $\Pi_0[3] - \Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-\\ -(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)-\\ -(6,3,2)(7,3,2)(5,3,2)(6,3,2)-\\ -(7,3,2)(6,3,2)(7,3,2)$	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4] \Pi_0[3] - \Pi_0[4]) - \Pi_0)[3] \Pi_0[2] - (\lambda\beta.(\Pi_0[4] \Pi_0[3] - \Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(\Pi_0[4]\ \Pi_0[3]-\Pi_0[4]$
-(3,2,2)(4,2,2)(2,2,2)(3,2,2)-	$\Pi_0[3] - \Pi_0[4]) - \Pi_0)$
-(4,2,2)(3,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.((\Pi_0[4]$
-(3,2,2)(4,2,2)(3,0,0)	$\Pi_0[3]-)^{\omega}\ \Pi_0[4])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	/1 \ . /П [4] П [9]) П \
-(3,2,2)(4,2,2)(3,2,1)	$\psi(1 - \lambda \alpha.(\Pi_0[4] \ \Pi_3[3]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,1)(4,2,1)	$\psi(1 - \lambda \alpha.(\Pi_0[4] \ \Pi_4[3]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(\Pi_0[4] (\lambda \beta.(\beta+1) - \Pi_0)[3]) - \Pi_0)$
-(3,2,2)(4,2,2)(3,2,1)(4,3,0)	$\psi(\wedge\alpha.(\Pi_0[4] (\wedge\beta.(\beta+1)-\Pi_0)[5])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(\Pi_0[4] (\lambda \beta.(\Pi_0[2]) - \Pi_0)[3]) - \Pi_0)$
-(3,2,2)(4,2,2)(3,2,1)(4,3,2)	$\psi(\wedge\alpha.(\Pi_0[4](\wedge\beta.(\Pi_0[2])-\Pi_0)[9])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\Pi_0[4] (\lambda \beta.(\Pi_0[3]) - \Pi_0)[3]) - \Pi_0)$
-(4,3,2)(5,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\Pi_0[4] (\lambda \beta.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_0)$
-(5,3,2)(6,3,2)(5,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) -	
-(3,2,2)(4,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\lambda\alpha.(\Pi_0[4]\ (\lambda\beta.(\Pi_0[4]$
-(6,3,2)(5,3,2)(6,3,2)(4,3,2)(5,3,2)-	$\Pi_0[3] - \Pi_0[4]) - \Pi_0(3]) - \Pi_0$
-(6,3,2)(5,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.(\Pi_0[4]\ (\lambda\beta.(\Pi_0[4]$
-(3,2,2)(4,2,2)(3,2,1)(4,3,2)(5,3,2)	$\Pi_3[3]) - \Pi_1)[3]) - \Pi_1)$
-(6,3,2)(5,3,2)(6,3,2)(5,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\lambda\alpha.(\Pi_0[4]\ (\lambda\beta.(\Pi_0[4]$
-(3,2,2)(4,2,2)(3,2,1)(4,3,2)(5,3,2)	$(\lambda \gamma.(\Pi_0[2]) - \Pi_0)[3]) - \Pi_1)[3]) - \Pi_0)$
-(6,3,2)(5,3,2)(6,3,2)(5,3,1)(6,4,2)	(
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	ah(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
-(3,2,2)(4,2,2)(3,2,1)(4,3,2)(5,3,2)	$\psi(\lambda \alpha.(\Pi_0[4] \ (\lambda \beta.(\Pi_0[4] \ \Pi_0[4])))$
-(6,3,2)(5,3,2)(6,3,2)(5,3,1)(6,4,2)	$(\lambda \gamma.(\Pi_0[4]) - \Pi_0)[3]) - \Pi_1)[3]) - \Pi_0)$
-(7,4,2)(8,4,2)(7,4,2)(8,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Pi_0-\Pi_0)[4])-\Pi_0)$
-(4,2,2)(3,2,2)(4,2,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)- $(2,2,2)(4,2,2)(2,2,2)(4,2,0)(2,0,0)$	$\psi(\lambda\alpha.(((\Pi_0-)^{1,0})[4])-\Pi_0)$
-(3,2,2)(4,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[4])-\Pi_1)$
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	.//1 \. (П [/]) П )
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,2,1)	$\psi(1-\lambda\alpha.(\Pi_4[4])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$ah(\lambda \circ ((\lambda \wedge (\beta + 1) - \Pi) A)) - \Pi \lambda$
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)[4])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0)[4]) - \Pi_0)$
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0)[4]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[3])-\Pi_0)[4])-\Pi_0)$
-(5,3,2)(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\Pi_0[4])-\Pi_0)[4])-\Pi_0)$
-(6,3,2)(7,3,2)(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda \alpha.((\lambda \beta.((\Pi_0 - \Pi_0)[4]) - \Pi_0)[4]) - \Pi_0)$
-(6,3,2)(7,3,2)(6,3,2)(7,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_3[4]) - \Pi_1)[4]) - \Pi_1)$
-(6,3,2)(7,3,2)(6,3,2)-	$\varphi(1 \mid \lambda(\mathbf{c}, (\lambda(\mathbf{p}, (\mathbf{H}_3[\mathbf{I}]) \mid \mathbf{H}_1)[\mathbf{I}]) \mid \mathbf{H}_1)$
-(7,3,2)(6,3,2)(7,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\Pi_0[2])$
-(6,3,2)(7,3,2)(6,3,2)(7,3,2)-	$-\Pi_0)[4])-\Pi_0)[4])-\Pi_0)$
-(6,3,2)(7,3,1)(8,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.((\lambda\gamma.(\Pi_0[4])$
-(6,3,2)(7,3,2)(6,3,2)(7,3,2)(6,3,2)-	$-\Pi_0)[4]) - \Pi_0)[4]) - \Pi_0)$
-(7,3,1)(8,4,2)(9,4,2)-	-110/[4]/-110/[4]/-110/
-(10,4,2)(9,4,2)(10,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambdalpha.(\Pi_0[5])-\Pi_0)$
-(3,2,2)(4,2,2)(3,2,2)(4,2,2)	φ (/·····(110[ο]) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(\Pi_0[2] \ 1 - (\lambda \beta.(\Pi_0[5]) - \Pi_0)[2]) - \Pi_0)$
-(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)	7 (120[-] 1 (170[0]) 110)[2]) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(\Pi_0[3]\ \Pi_0[2]-$
-(3,2,2)(4,2,2)(3,2,2)(4,2,2)-	$(\lambda \beta.(\Pi_0[5]) - \Pi_0)[3]) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,2)	$(\lambda p.(\Pi_0[0]) - \Pi_0/[0]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(\Pi_0[4]\ \Pi_0[3]-$
-(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)-	$(\lambda \beta.(\Pi_0[5]) - \Pi_0)[4]) - \Pi_0)$
-(3,2,2)(4,2,2)(3,2,2)(4,2,2)	$(\lambda \rho.(\Pi_0[\sigma]) - \Pi_0)[4]) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	
-(3,2,2)(4,2,2)(3,2,2)(4,2,2)(2,2,2)	.// <b>).</b> /∏ [t] ∏ [4]
-(3,2,2)(4,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_0[5] \ \Pi_0[4] - \Pi_0[5]) - \Pi_0)$
-(4,2,2)(3,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	-//\- (/Π Π \[Ε]\ Π \
-(3,2,2)(4,2,2)(3,2,2)(4,2,2)(3,2,2)	$\psi(\lambda\alpha.((\Pi_0-\Pi_0)[5])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[5])-\Pi_1)$
-(4,2,2)(3,2,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,2)(4,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_0[6]) - \Pi_0)$
-(4,2,2)(3,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(p.\Pi_0[\omega]) - \Pi_0)$
-(3,2,2)(4,2,2)(4,0,0)	$\psi(\lambda \alpha.(p.\Pi_0[\omega]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_0[2] \ 1 - p.\Pi_0[\omega]) - \Pi_0)$
-(4,2,2)(4,0,0)(2,2,2)	$\psi(\text{Acc.}(\Pi_0[2] \mid -p.\Pi_0[\omega]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(\Pi_0[3] \ \Pi_0[2] - p.\Pi_0[\omega]) - \Pi_0)$
-(4,0,0)(2,2,2)(3,2,2)(4,2,2)	$\varphi(\lambda \alpha.(\Pi_0[0]\Pi_0[2] p.\Pi_0[\omega]) \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,0,0)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_0[4] \ \Pi_0[3] - p.\Pi_0[\omega]) - \Pi_0)$
-(4,2,2)(3,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(p.\Pi_0[\omega]-p.\Pi_0[\omega])-\Pi_0)$
-(4,0,0)(2,2,2)(3,2,2)(4,2,2)(4,0,0)	\$ (****(\$1.10[6] \$1.110[6]) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,0,0)(2,2,2)(3,2,2)(4,2,2)(4,0,0)-	$\psi(\lambda\alpha.(p.\Pi_0[\omega] - p.\Pi_0[\omega] - p.\Pi_0[\omega]) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,2)(4,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((p.\Pi_0[\omega]-)^\omega)-\Pi_0)$
-(4,2,2)(4,0,0)(3,0,0)	/ (···· (tr o[··] / / o)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,0,0)(3,2,0)(2,2,2)-	$\psi(\lambda\alpha.((p.\Pi_0[\omega]-)^{1,0})-\Pi_0)$
-(3,2,2)(4,2,2)(4,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(1-\lambda\alpha.(\Pi_0[\omega])-\Pi_1)$
-(4,2,2)(4,0,0)(3,2,1)	· · · · · · ·
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_0[2]\ 1-$
-(4,2,2)(4,0,0)(3,2,1)(2,2,2)	$(\lambda\beta.(\Pi_0[\omega]) - \Pi_0)[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(\Pi_0[3]\ \Pi_0[2]-$
-(4,0,0)(3,2,1)(2,2,2)(3,2,2)(4,2,2)	$(\lambda\beta.(\Pi_0[\omega])-\Pi_0)[3])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,0,0)(3,2,1)(2,2,2)-	$\psi(\lambda\alpha.(p.\Pi_0[\omega]-\Pi_0[\omega])-\Pi_0)$
-(3,2,2)(4,2,2)(4,0,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(4,0,0)(3,2,2)	$\psi(\lambda\alpha.(p.(\Pi_0-\Pi_0)[\omega])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,0,0)(3,2,2)(3,2,1)(4,3,2)-	$\psi(1 - \lambda \alpha.((\Pi_0 - \Pi_0)[\omega]) - \Pi_1)????$
-(5,3,2)(6,3,2)(6,0,0)(5,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	,/(), (,, (H H H )[,]) H)
-(4,0,0)(3,2,2)(3,2,2)	$\psi(\lambda\alpha.(p.(\Pi_0 - \Pi_0 - \Pi_0)[\omega]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(1-\lambda\alpha.(\Pi_3[\omega])-\Pi_1)$
-(4,0,0)(3,2,2)(4,2,1)	$\psi(1-\lambda\alpha.(\Pi_3[\omega])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)[\omega])-\Pi_0)$
-(4,0,0)(3,2,2)(4,2,1)(5,3,0)	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)[\omega])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[2]) - \Pi_0)[\omega]) - \Pi_0)$
-(4,0,0)(3,2,2)(4,2,1)(5,3,2)	$\psi(\lambda \alpha.((\lambda \beta.(\Pi_0[Z]) - \Pi_0)[\omega]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,0,0)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\lambda\alpha.((\lambda\beta.(p.\Pi_0[\omega])-\Pi_0)[\omega])-\Pi_0)$
-(6,3,2)(7,3,2)(7,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,0,0)(3,2,2)(4,2,1)(5,3,2)-	$\psi(1 - \lambda \alpha.((\lambda \beta.(\Pi_0[\omega]) - \Pi_1)[\omega]) - \Pi_1)$
-(6,3,2)(7,3,2)(7,0,0)(6,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(\Pi_0[\omega+1])-\Pi_0)$
-(4,0,0)(3,2,2)(4,2,2)	$\psi(\lambda\alpha.(\Pi_0[\omega+1])-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(\Pi_0[\omega+2])-\Pi_0)$
-(4,0,0)(3,2,2)(4,2,2)(3,2,2)(4,2,2)	$\psi(\operatorname{Acc.}(\Pi_0[\omega+2])=\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda lpha.(p.\Pi_0[\omega\cdot 2])-\Pi_0)$
-(4,0,0)(3,2,2)(4,2,2)(4,0,0)	$\varphi(\lambda(a,(p,\Pi_0[\omega+2])-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda lpha.(p.\Pi_0[\omega^2])-\Pi_0)$
-(4,2,2)(4,0,0)(4,0,0)	$\varphi(Acc.(p.Ho[\omega]))$ $Ho)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda lpha.(p.\Pi_0[\Omega]) - \Pi_0)$
-(4,2,2)(4,1,0)	$\psi(n\alpha.(p.110[32]) = 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(p.\Pi_0[\Omega_\omega]) - \Pi_0)$
-(4,2,2)(4,1,0)(1,1,1)	$\psi(\text{Net.}(p.110[2\iota_{\omega}]) - 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda lpha.(p.\Pi_0[lpha])-\Pi_0)$
-(4,2,2)(4,1,0)(2,0,0)	$\psi(N\alpha.(p.\Pi_0[\alpha]) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(p.\Pi_0[\alpha_1]) - \Pi_0) - \Pi_0)$
-(3,2,2)(4,2,2)(4,2,0)	$\psi(\wedge\alpha.(\wedge\alpha_1.(p.110[\alpha_1])-110)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(p.\Pi_0[\alpha_{\omega}]) - \Pi_0) - \Pi_0)$
-(4,2,2)(4,2,0)(2,2,2)	$\psi(\wedge\alpha.(\wedge\alpha_{\omega}.(p.\Pi_0[\alpha_{\omega}])-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(p.\Pi_0[\beta])-\Pi_0)[2])-\Pi_0)$
-(4,2,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,2,0)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(p.\Pi_0[\beta])-\Pi_0)[3])-\Pi_0)$
-(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	//) //) 0 ( H [0]) H )[ ]) H )
-(4,2,0)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\beta.(p.\Pi_0[\beta])-\Pi_0)[\alpha])-\Pi_0)$
-(4,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(p.\Pi_0[1,0])-\Pi_0)$
-(4,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda\alpha.(p.\Pi_0[2,0])-\Pi_0)$
-(4,2,0)(3,2,2)(4,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\lambda \alpha.(p.\Pi_0[1,0,0]) - \Pi_0)$
-(4,2,0)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(p.\Pi_0[1,,0])-\Pi_0)$
-(4,2,2)(4,2,0)(5,3,0)	, ( <u> </u>
(0,0,0)(1,1,1)(2,2,2)-	$\psi(1 - \lambda \alpha.(\Pi_0[1;0]) - \Pi_1)$
-(3,2,2)(4,2,2)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\Pi_0[某种意义上的\omega-ply 扩展])-\Pi_0)$
-(3,2,2)(4,2,2)(4,2,2)	$\leq \psi(a \prec_{\Sigma_1} b \prec_{\Sigma_2} c)$
(0,2,2)(4,2,2)(4,2,2)	$=$ pfec $M_2O$

## A.15 BMS vs 方括号稳定 (帕秋莉.ver)

本节的结果主要引自[38-40]。

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)	$\psi(\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(3,2,0)	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,1,1)	$\psi(\Pi_1 - \Pi_2 \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,0)	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0\ \Pi_1-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,2,0)(4,2,0)(5,1,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,1)(4,2,1)	$\psi(\lambda\alpha.(I_{\alpha+1}) - \Pi_1 \Pi_1 - \omega - \pi - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,1)(4,2,1)(5,2,1)	$\psi(\lambda \alpha.(\Pi_2 - \Pi_2 \text{ aft } \alpha) - \Pi_1 \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,1)(4,2,1)(5,2,1)(6,2,1)	$\psi(\lambda\alpha.(\Pi_3 \text{ aft } \alpha) - \Pi_2 \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0\ \Pi_1-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.(\beta+1)-\Pi_0)$
-(3,2,1)(4,3,0)(4,3,0)	$-\Pi_0 \ \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,1)(4,3,0)(5,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega)-\Pi_0)-\Pi_0\ \Pi_1-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1) - (3,2,1)(4,3,0)(5,3,0)(6,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}) - \Pi_1) - \Pi_1 \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,1)(4,3,1)	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+2}) - \Pi_1) - \Pi_1 \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,1)(5,4,0)	$\Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\delta+1)-\Pi_0)-\Pi_0)-\Pi_0))$
-(3,2,1)(4,3,1)(5,4,1)(6,5,0)	$-\Pi_0 \ \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,2)	$\psi(\omega - \pi - \Pi_0 \ \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,2)(2,1,1)(3,2,2)	$   \psi(\omega - \pi - \Pi_0 \Pi_1 - \omega - \pi - \Pi_0 \Pi_1 - \omega - \pi - \Pi_0)   $
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,2)(3,1,1)	$\psi(\Pi_1 - \Pi_2 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,2)(3,1,1)(4,2,2)(4,1,1)	$\psi(\Pi_1 - \Pi_3 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1)-\Pi_0-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,1,1)	$\psi(\lambda \alpha.(\alpha+1) - \Pi_1$ $\lambda \alpha.(\alpha+1) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0$
-(3,1,1)(4,2,0)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1$
-(3,1,1)(4,2,1)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \omega - \pi - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
-(3,1,1)(4,2,1)(5,3,0)	$\lambda \alpha.(\alpha+1) - \Pi_0 - \omega - \pi - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(2,2,0) - (3,1,1)(4,2,2)	$\psi(\omega - \pi - \Pi_0 \lambda \alpha.(\alpha + 1) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0) - (3,1,1)(4,2,2)(4,2,0)	$\psi(\lambda\alpha.(\alpha+2)-\Pi_0-\omega-\pi-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,0)(2,0,0)$	$\psi(\lambda \alpha.(\alpha \cdot 2) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,0)$	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)(4,1,1)(5,2,1)(5,2,0)	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3})) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)(5,2,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+3}) - \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)(6,0,0)$	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,1)(6,2,1)$	$\psi(\lambda\alpha.(I_{\alpha+1}) - \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(6,2,1)(7,2,1)	$\psi(\lambda\alpha.(\Pi_2 - \Pi_2 \text{ aft } \alpha) - \Pi_1 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(6,2,1)(7,2,1)(8,2,1)	$\psi(\lambda\alpha.(\Pi_3 \text{ aft } \alpha) - \Pi_2 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(6,3,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+2})-\Pi_1)-\Pi_1-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,1)(6,3,1)(7,4,0)	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(4,1,1)(5,2,2)$	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0 - \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,2)(2,2,0) - (3,2,0)(4,1,1)(5,2,2)	$\psi((\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0 -)^2 \omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0) - (4,1,1)(5,2,2)(3,1,1)(4,2,2)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0 \text{ aft } \alpha\cdot 2)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,3,0)	$\psi(\lambda \alpha.(\psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha})$ $(2\text{nd } \Pi_2 \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha)) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)	$\psi(\lambda \alpha.(\Pi_2 \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,2,1)	$\psi(\lambda \alpha.(\Pi_2 \Pi_1 - \Pi_2 \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,2,1)(4,2,1)$	$\psi(\lambda\alpha.(\Pi_2 - \Pi_2 \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0$
	$\frac{\text{aft }\omega - \pi - \Pi_0 \text{ aft }\alpha) - \Pi_0)}{\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+2}) - \Pi_1)}$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,1)	$ aft \ \omega - \pi - \Pi_0 \ aft \ \alpha) - \Pi_1 $
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)$
-(3,3,1)(4,4,0)	aft $\omega - \pi - \Pi_0$ aft $\alpha$ ) – $\Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)	$\psi(\lambda \alpha.(2\text{nd }\omega - \pi - \Pi_0 \text{ aft }\alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1) - (3,3,2)(2,2,1)	$\psi(\lambda \alpha.(\Pi_2 \text{ aft 2nd } \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,3,2)(2,2,1)(3,3,2)$	$\psi(\lambda \alpha.(3\mathrm{rd}\ \omega - \pi - \Pi_0\ \mathrm{aft}\ \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-(3,3,2)(3,0,0)	$\psi(\lambda\alpha.(\Pi_1 - \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-(3,3,2)(3,2,1)	$\psi(\lambda \alpha.(\Pi_2 \Pi_1 - \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,3,2)(3,2,1)(4,3,2)$	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0\ \Pi_1-\omega-\pi-\Pi_0\ \text{aft}\ \alpha)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-(3,3,2)(3,2,1)(4,3,2)(4,2,1)	$\psi(\lambda \alpha.(\Pi_2 - \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2) - (3,2,1)(4,3,2)(4,2,1)(5,3,2)(5,2,1)	$\psi(\lambda\alpha.(\Pi_3 - \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-(3,3,2)(3,3,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\omega-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,3,2)(3,3,0)(4,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_1-\omega-\pi-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2) - (3,3,0)(4,2,1)(5,3,2)(5,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_2-\omega-\pi-\Pi_0)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)- $-(3,3,0)(4,2,1)(5,3,2)(5,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+2)-\Pi_0-\omega-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,3,2)(3,3,0)(4,3,0)$	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega)-\Pi_0-\omega-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2) - (3,3,0)(4,3,0)(5,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\beta\cdot 2) - \Pi_0 - \omega - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2) - (3,3,0)(4,3,0)(5,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}) - \Pi_1 - \omega - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)- $-(3,3,0)(4,3,0)(5,2,1)(6,3,1)$	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+2}) - \Pi_1 - \omega - \pi - \Pi_0) - \Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,1)(7,4,0)	$-\Pi_0-\omega-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\delta+1)-\Pi_0)$
-(3,3,0)(4,3,0)(5,2,1)-	$-\Pi_0$ ) $-\Pi_0 - \omega - \pi - \Pi_0$ ) $-\Pi_0$ )
-(6,3,1)(7,4,1)(8,5,0)	$-11_0$ ) $-11_0$ $-\omega$ $-\pi$ $-11_0$ ) $-11_0$ )
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0 \text{ aft } \beta))$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)	$-\Pi_0 - \omega - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\omega-\pi-\Pi_0 \text{ aft } \beta)-\Pi_1)-\Pi_1)$
-(3,3,0)(4,3,0)(5,2,1)(6,3,2)(4,2,1)	φ (πα.(πρ.(ω π 110 ωπ ρ) 111) 111)
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\Pi_2 \text{ aft } \omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_1) - \Pi_1)$
-(3,3,2)(3,3,1)	, ( ( , ( 2
(0,0,0)(1,1,1)(2,2,2)(2,2,1)	$\psi(\lambda \alpha.(\lambda \beta.(2\text{nd }\omega - \pi - \Pi_0 \text{ aft }\beta) - \Pi_0) - \Pi_0)$
-(3,3,2)(3,3,1)(4,4,2)	
(0,0,0)(1,1,1)(2,2,2)(2,2,1) - (3,3,2)(3,3,1)(4,4,2)(4,0,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_1-\omega-\pi-\Pi_0 \text{ aft }\beta)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)	
-(3,3,1)(4,4,2)(4,3,1)(5,4,2)(5,3,1)	$\psi(\lambda \alpha.(\lambda \beta.(\Pi_2 - \omega - \pi - \Pi_0 \text{ aft } \beta) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0$
-(3,3,2)(3,3,1)(4,4,2)(4,4,0)	$-\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\omega-\pi-\Pi_0 \text{ aft } \gamma)$
-(3,3,1)(4,4,2)(4,4,0)-	$-\Pi_0 - \omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,4,0)(6,3,1)(7,4,2)	0, 0, 0,
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Pi_2 \text{ aft})$
-(3,3,2)(3,3,1)(4,4,2)(4,4,1)	$\omega - \pi - \Pi_0 \text{ aft } \gamma) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)	$\psi(\omega-\pi-\Pi_0-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,0)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-\omega-\pi-\Pi_0 \text{ aft } \alpha)$
-(3,2,0)(4,1,1)(5,2,1)(5,2,1)	$-\Pi_0-\omega-\pi-\Pi_0-\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \omega - \pi -$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,1)	$\Pi_0 - \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)-	$\psi(\lambda \alpha.(2\text{nd }\omega - \pi -$
-(2,2,1)(3,3,2)(3,3,2)	$\Pi_0 - \omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-$
-(2,2,1)(3,3,2)(3,3,2)(3,3,0)	$\Pi_0-\omega-\pi-\Pi_0-\omega-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 \text{ aft } \omega - \pi - \Pi_0 - \omega$
-(2,2,1)(3,3,2)(3,3,2)(3,3,1)	$-\pi - \Pi_0  ext{ aft } eta) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,2)	$\psi((\omega - \pi - \Pi_0 -)^3)$
(0,0,0)(1,1,1)(2,2,2)(3,0,0)	$\psi((\omega-\pi-\Pi_0-)^\omega)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,1,0)	$\psi((\omega - \pi - \Pi_0 -)^{\Omega})$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,1)	$\psi(\Pi_1 - \lambda \alpha.((\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.((\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda \alpha.((\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(2,2,0)(3,2,0)(4,1,1)$	$\psi(\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda \alpha.((\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,0)(3,2,0)(4,1,1)(5,2,1)	$\psi(\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda \alpha.((\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0 \text{ aft } \alpha)-\Pi_0$
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)	$-\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,0)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha} \text{ aft } \alpha)-\Pi_0$
-(3,2,0)(4,1,1)(5,2,2)(6,1,0)(2,0,0)	$-\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,0) - (3,2,0)(4,1,1)(5,2,2)(6,1,0)(3,1,1)	$\psi(\lambda \alpha.((\omega - \pi - \Pi_0 -)^{\alpha} \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } (\omega - \pi - \Pi_0 -)^{\alpha} \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)-(3,3,2)(4,1,0)(2,0,0)	$\psi(\lambda \alpha. (2 \operatorname{nd} (\omega - \pi - \Pi_0 -)^{\alpha} \operatorname{aft} \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)$
-(3,3,2)(4,1,0)(3,3,0)	$-\Pi_0 - (\omega - \pi - \Pi_0 -)^\alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{\alpha}$
-(3,3,2)(4,1,0)(3,3,0)(4,3,0)-	aft $\beta$ ) – $\Pi_0$ – $(\omega - \pi - \Pi_0 -)^{\alpha}$ ) – $\Pi_0$ )
-(5,2,1)(6,3,2)(7,1,0)(2,0,0)	(w // 110 ) / 110)
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{\alpha}$
-(3,3,2)(4,1,0)(3,3,0)(4,3,0)- (5,2,1)(6,2,2)(7,1,0)(4,2,1)	$\text{aft }\beta)-\Pi_1)-\Pi_1)$
$ \begin{array}{c} -(5,2,1)(6,3,2)(7,1,0)(4,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1) - \end{array} $	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 \text{ aft } (\omega - \pi - \Pi_0 -)^{\alpha})))$
-(3,3,2)(4,1,0)(3,3,1)	
$ \frac{(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)}{(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)} $	$\operatorname{aft}\beta)-\Pi_1)-\Pi_1)$
-(3,3,2)(4,1,0)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Pi_2 \text{ aft } (\omega - \pi - \Pi_0 -)^{\alpha})))$
-(4,4,2)(5,1,0)(4,4,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,2)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(2,2,2)(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha\cdot 2})-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(3,1,0)(2,0,0)$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha^2})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(4,2,0)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\Omega_{\alpha+1}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(2,2,2)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\Omega_{\alpha+1}+1})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(4,2,1)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\Omega_{\alpha+2}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,1)(5,3,0)$	$\psi(\lambda \alpha.((\omega - \pi - \Pi_0 -)^{\lambda \alpha'.(\alpha'+1) - \Pi_0 \text{ aft } \alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(4,2,2)	$\psi(\lambda \alpha.((\omega - \pi - \Pi_0 -)^{\omega - \pi - \Pi_0 \text{ aft } \alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,2)(5,1,1)$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{(\omega-\pi-\Pi_0)^{\Omega_{\alpha+1}}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,2)(5,1,1)(6,2,2)(7,1,1)$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{(\omega-\pi-\Pi_0)^{(\omega-\pi-\Pi_0)^{\Omega_{\alpha+1}}})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^\beta)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \lambda\beta.((\omega-\pi-\Pi_0-)^\beta)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,2,0)	$\psi(\lambda \alpha.(2\operatorname{nd} \lambda \beta.((\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,2,0)(3,2,1)	$\psi(\lambda \alpha.(\Pi_2 \Pi_1 - \lambda \beta.((\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-$
-(2,2,1)(3,3,2)(4,2,0)(3,3,0)	$\lambda \beta \cdot ((\omega - \pi - \Pi_0 -)^\beta) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 \text{ aft})))$
-(2,2,1)(3,3,2)(4,2,0)(3,3,1)	$(\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(2\mathrm{nd})))$
-(3,3,2)(4,2,0)(3,3,1)(4,4,2)(5,2,0)	$(\omega - \pi - \Pi_0 -)^{\beta}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1) - (3,3,2)(4,2,0)(3,3,1) -	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)$
-(4,4,2)(5,2,0)(4,4,0)	$-\Pi_0 - (\omega - \pi - \Pi_0 -)^{eta}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	(A) (A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B
-(3,3,2)(4,2,0)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\Pi_2 \text{ aft } (\omega - \pi - \Pi_0 -)^{\beta}$
-(4,4,2)(5,2,0)(4,4,1)	$\operatorname{aft}\gamma)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{\beta+1})-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,2,0)(3,3,2)	$\varphi(\wedge\alpha.(\wedge\beta.((\omega-n-110-j))-110)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)$
-(2,2,1)(3,3,2)(4,2,0)(5,3,0)	$\psi_{\Omega_{\beta+1}}(\Omega_{\beta+1}) - \Pi_0 - \Pi_0$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,0)- $-(2,2,1)(3,3,2)(4,2,1)$	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{\Omega_{\beta+1}})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,1)(5,3,2)(6,2,1)	$(\omega - \pi - \Pi_0 -)^{\Omega_{\beta+1}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)$
-(3,3,2)(4,2,1)(5,3,2)(6,2,1)	$(\omega - \pi - \Pi_0 -)^{\Omega_{\beta+1}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.$
-(2,2,1)(3,3,2)(4,3,0)	$((\omega - \pi - \Pi_0 -)^{\gamma}) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\beta.(\Pi_2 \text{ aft } \lambda\gamma.$
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)	$((\omega - \pi - \Pi_0 -)^{\gamma}) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(2\mathrm{nd}\ \lambda\gamma.$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)(5,3,0)	$((\omega - \pi - \Pi_0 -)^{\gamma}) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.$
-(3,3,2)(4,3,0)(3,3,1)-	$((\omega - \pi - \Pi_0 -)^{\gamma+1}) - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,4,2)(5,3,0)(4,4,2)	., , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\lambda \delta.$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)(5,4,0)	$((\omega - \pi - \Pi_0 -)^{\delta}) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\lambda\epsilon.$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)-	$((\omega-\pi-\Pi_0-)^\epsilon)$
-(5,4,0)(4,4,1)(5,5,2)(6,5,0)	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega)})$
(*,*,*)(=,=,=)(=,=,=)(=,=,*)(=,=,=)	$=\psi((\omega-\pi-\Pi_0-)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega)+1})$
-(3,2,0)(2,2,2)(2,2,2)	$=\psi((\omega-\pi-\Pi_0-)^{(1,1)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) + \alpha(0)})$
-(2,2,2)(3,1,0)(2,0,0)	$= \psi(\lambda \alpha.((\omega - \pi - \Pi_0 -)^{(1,\alpha)}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) + \Omega_{\alpha(0)+1}})$
-(3,2,0)(2,2,2)(3,1,1)	$= \psi(\lambda \alpha . ((\omega - \pi - \Pi_0 -)^{(1,\Omega_{\alpha+1})}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) + \alpha(1)})$
-(3,2,0)(2,2,2)(3,2,0)	$= \psi(\lambda \alpha.(\lambda \beta.((\omega - \pi - \Pi_0 -)^{(1,\beta)}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) + \alpha(2)})$
-(3,2,0)(2,2,1)(3,3,2)-	$= \psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.((\omega - \pi - \Pi_0 -)^{(1,\gamma)}))$
-(4,3,0)(3,3,2)(4,3,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) \cdot 2})$
-(2,2,2)(3,2,0)(2,2,2)	$= \psi((\omega - \pi - \Pi_0 -)^{(2,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,0,0)	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) \cdot \omega})$
(0,0,0)(1,1,1)(2,2,2)(0,2,0)(0,0,0)	$=\psi((\omega-\pi-\Pi_0-)^{(\omega,0)})$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) \cdot \alpha(0)})$
-(3,2,0)(3,1,0)(2,0,0)	$= \psi(\lambda \alpha.((\omega - \pi - \Pi_0 -)^{(\alpha,0)}) - \Pi_0)$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(0.0.0)	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega) \cdot \alpha(1)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,2,0)	$= \psi(\lambda \alpha.(\lambda \beta.((\omega - \pi - \Pi_0 -)^{(\beta,0)}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega)^2})$
-(3,2,0)(3,2,0)(2,2,2)	$= \psi((\omega - \pi - \Pi_0 -)^{(1,0,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega)^3})$
-(3,2,0)(3,2,0)(2,2,2)	$= \psi((\omega - \pi - \Pi_0 -)^{(1,0,0,0)})$
(0.0.0)/1.1.1)/0.0.0)/2.0.0/4.0.0)	$\psi((\omega - \pi - \Pi_0 -)^{\alpha(\omega)^{\omega}})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,0,0)	$=\psi((\omega-\pi-\Pi_0-)^{(1@\omega)})$
(0,0,0)(1,1,1)(2,2,2)-	$\psi((\omega-\pi-\Pi_0-)^{\alpha(\omega)^{\alpha(\omega)}})$
-(3,2,0)(4,2,0)(2,2,2)	$= \psi((\omega - \pi - \Pi_0 -)^{(1@(1,0))})$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,3,0)	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 + \omega - \pi - \Pi_0 -$
-(3,2,0)(4,3,0)(2,2,2)	$\psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_1}(\Pi_2 \text{ aft } \omega - \pi - \Pi_1))$
	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 + (\omega - \pi - \Pi_0 -)^{(1,0)}$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_1}(\Pi_2 \text{ aft } \omega - \pi - \Pi_1))$
-(4,3,0)(2,2,2)(3,2,0)(2,2,2)	$= \psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 + \psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_1})$
	$(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 + \omega - \pi - \Pi_1))$
	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 + \psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_1}$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 +$
-(4,3,0)(2,2,2)(3,2,0)(4,3,0)	$\psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_1}(\Pi_2 \text{ aft } \omega - \pi - \Pi_1)))$
(	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 + \psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_1})$
(0,0,0)(1,1,1)(2,2,2)-	$(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 +$
-(3,2,0)(4,3,0)(3,0,0)	$\psi_{\Pi_2 \text{ aft } \omega - \pi - \Pi_1}(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 + 1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 \cdot 2)$
-(3,2,0)(4,3,0)(4,3,0)	$\psi(\Pi_2 \text{ art } \omega - \pi - \Pi_1 \cdot Z)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\omega - \pi - \Pi_0 \text{ aft } \omega - \pi - \Pi_1)$
-(3,2,0)(4,3,1)(5,4,2)	φ (M
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\lambda \alpha.((\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0 \text{ aft } \omega - \pi - \Pi_1)$
-(4,3,1)(5,4,2)(6,3,0)(5,0,0)	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^\beta)-\Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (4,3,1)(5,4,2)(6,4,0)	
	$-\Pi_0 \text{ aft } \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (4,3,1)(5,4,2)(6,4,0)(5,4,2)	$\psi((\omega - \pi - \Pi_0 -)^{(1,0)} \text{ aft } \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	
-(4,3,1)(5,4,2)(6,4,0)(7,5,0)	$\psi(\Pi_2 \text{ aft } 2\text{nd } \omega - \pi - \Pi_1)$
( , , , (-, , , (-, , , ), (-, , , , ))	<u> </u>

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,3,1)- $-(5,4,2)(6,4,0)(7,5,1)-$ $-(8,6,2)(9,6,0)(10,7,0)$	$\psi(\Pi_2 \text{ aft } 3\text{rd } \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,1,1)	$\psi(\Pi_1-\Pi_1-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1-\omega-\pi-\Pi_1$
-(2,2,0)(3,1,1)(4,2,2)(5,2,1)	$\lambda \alpha . (\alpha + 1) - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,2,0)(3,1,1)(4,2,2)(5,2,1)(4,2,0)$	$\psi(\lambda\alpha.(\alpha+2) - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(2,2,0)(3,2,0)$	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,2,0)(3,2,0)(4,1,1)$	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,2,0)(3,2,0)(4,1,1)(5,2,2)$	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 \text{ aft } \alpha) - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{(1,0)}) \text{ aft } \alpha)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,0)(5,2,2)	$-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_1 \text{ aft } \alpha)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,1)	$-\Pi_1-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,2)(6,2,1)(3,1,1)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_1 \text{ aft } \alpha)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0) - (3,2,0)(4,1,1)(5,2,2)(6,2,1)(3,2,0)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_1 \text{ aft } \alpha\cdot\omega)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 \text{ aft } \alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0$
-(3,2,1)(2,2,1)(3,3,0)	aft $\omega - \pi - \Pi_1$ aft $\alpha$ ) $- \Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0)$ aft
-(3,2,1)(2,2,1)(3,3,2)	$\omega - \pi - \Pi_1 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-\omega-\pi-\Pi_0$
-(2,2,1)(3,3,2)(3,3,2)	aft $\omega - \pi - \Pi_1$ aft $\alpha$ ) $- \Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha})$ aft
-(2,2,1)(3,3,2)(4,1,0)(2,0,0)	$\omega - \pi - \Pi_1 \text{ aft } \alpha) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\Omega_{\alpha+1}})$ aft
-(2,2,1)(3,3,2)(4,1,1)	$\omega - \pi - \Pi_1 \text{ aft } \alpha) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{\beta})-\Pi_0$
-(2,2,1)(3,3,2)(4,2,0)	aft $\omega - \pi - \Pi_1$ aft $\alpha$ ) – $\Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^{\Omega_{\beta+1}})-\Pi_0$
-(2,2,1)(3,3,2)(4,2,1)	aft $\omega - \pi - \Pi_1$ aft $\alpha$ ) – $\Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.((\omega-\pi-\Pi_0-)^{\gamma})-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,0)	$-\Pi_0$ aft $\omega - \pi - \Pi_1$ aft $\alpha$ ) $-\Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{(1,0)})$
-(2,2,1)(3,3,2)(4,3,0)(3,3,2)	aft $\omega - \pi - \Pi_1$ aft $\alpha$ ) – $\Pi_0$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	//) /0 1 H (1 ) H)
-(2,2,1)(3,3,2)(4,3,1)	$\psi(\lambda \alpha.(2\text{nd }\omega - \pi - \Pi_1 \text{ aft }\alpha) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\Pi_1-\omega-\pi-\Pi_1 \text{ aft } \alpha)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,1)(3,0,0)	$\varphi(\text{Net.}(\Pi_1 \cup \pi \cup \Pi_1 \cup \Pi_2 \cup \Pi_1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\omega-\pi-\Pi_1)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,1)(3,3,0)	1, (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1) - (2,2,2)(4,2,2)(4,2,2)(5,2,1)	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}) - \Pi_1 - \omega - \pi - \Pi_1) - \Pi_0)$
-(3,3,2)(4,3,1)(3,3,0)(4,3,0)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (2,2,1)(3,3,2)(4,3,1)(3,3,1)	$\psi(\lambda \alpha.(\lambda \beta.(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 \text{ aft } \beta) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,2)	$\psi(\omega-\pi-\Pi_0-\omega-\pi-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	-/
-(3,2,1)(2,2,2)(2,2,2)	$\psi(\omega - \pi - \Pi_0 - \omega - \pi - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	//) // H )0 H ) H )
-(2,2,2)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_0-)^{\alpha}\omega-\pi-\Pi_1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_0-)^\beta$
-(3,2,1)(2,2,2)(3,2,0)	$\omega-\pi-\Pi_1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi((\omega - \pi - \Pi_0 -)^{(1,0)}\omega - \pi - \Pi_1)$
-(2,2,2)(3,2,0)(2,2,2)	$\psi((\omega - \kappa - \Pi_0 -)) \wedge \omega - \kappa - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\Pi_1-\omega-\pi-\Pi_1\;\omega-\pi-\Pi_0-\omega-\pi-\Pi_1)$
-(3,2,1)(2,2,2)(3,2,1)	1
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\omega-\pi-\Pi_0-\omega-\pi-\Pi_1$
-(2,2,2)(3,2,1)(2,2,2)	$\omega - \pi - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\omega-\pi-\Pi_0-\omega-\pi-\Pi_1$
-(2,2,2)(3,2,1)(2,2,2)	$\omega - \pi - \Pi_0 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.((\omega-\pi-\Pi_1\;\omega-\pi-\Pi_0-)^\alpha)-\Pi_0)$
-(3,2,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0)	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_1$
(5,5,5)(2,2,1)(5,2,1)(5,2,1)(5,2,6)	$\omega - \pi - \Pi_0 -)^\beta) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(3,2,0)(2,2,2)$	$\psi((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\omega - \pi - \Pi_0 - (\omega - \pi - \Pi_1 \omega - \pi - \Pi_0 -)^{(1,0)})$
$ \begin{array}{c c} -(3,2,0)(2,2,2)(2,2,2) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,1) - \end{array} $	$\psi(\Pi_1 - (\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{(1,1)})$
$ \begin{array}{c c} -(3,2,0)(2,2,2)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0) - \end{array} $	
-(2,2,2)(3,2,1)(3,2,0)(2,2,2)	$\psi((\omega - \pi - \Pi_1 \ \omega - \pi - \Pi_0 -)^{(2,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (3,2,0)(4,3,0)	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (3,2,1)(2,2,2)	$\psi(\omega - \pi - \Pi_0 - \omega - \pi - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\omega-\pi-\Pi_1-\omega-\pi-\Pi_1$
-(3,2,1)(2,2,2)(3,2,1)(3,2,1)	$\omega - \pi - \Pi_0 - \omega - \pi - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (3,2,1)(3,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_1 - \omega - \pi - \Pi_1 - \omega - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,0,0)	$\psi((\omega - \pi - \Pi_1 -)^{\omega})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,1,0)(2,0,0)$	$\psi(\lambda\alpha.((\omega-\pi-\Pi_1-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,0)	$\psi(\lambda\alpha.(\lambda\beta.((\omega-\pi-\Pi_1-)^{\beta})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi((\omega - \pi - \Pi_1 -)^{(1,0)})$
-(4,2,0)(2,2,2)(3,2,1)(4,2,0)(2,2,2)	$\omega - \pi - \Pi_0 - (\omega - \pi - \Pi_1 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,2,0)(3,2,1)	$\psi(\Pi_1 - (\omega - \pi - \Pi_1 -)^{(1,1)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,2,0)(3,2,1)(4,2,0)(2,0,0)$	$\psi((\omega-\pi-\Pi_1-)^{(2,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,2,0)(4,2,0)(2,0,0)$	$\psi((\omega - \pi - \Pi_1 -)^{(1,0,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,2,0)(5,3,0)$	$\psi(\Pi_2  ext{ aft } \omega - \pi - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\omega-\pi-\Pi_0-\omega-\pi-\Pi_2)$
-(4,2,1)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,2,1)(3,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_1 - \omega - \pi - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,2,1)(4,2,1)$	$\psi(\Pi_1 - \omega - \pi - \Pi_2 - \omega - \pi - \Pi_2)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	//) // H \(\text{O}\) H \(\text{O}\)
-(4,2,1)(5,1,0)(2,0,0)	$\psi(\lambda\alpha.((\omega-\pi-\Pi_2-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	т (10)
-(4,2,1)(5,2,0)(2,2,2)	$\psi((\omega - \pi - \Pi_2 -)^{(1,0)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	//П () П
-(4,2,1)(5,2,0)(6,3,0)	$\psi(\Pi_2 \text{ aft } \omega - \pi - \Pi_3)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \omega - \pi - \Pi_3)$
-(4,2,1)(5,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_3)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \omega - \pi - \Pi_3 - \omega - \pi - \Pi_3)$
-(4,2,1)(5,2,1)(5,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_3 - \omega - \pi - \Pi_3)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \omega - \pi - \Pi_4)$
-(4,2,1)(5,2,1)(6,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_4)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1-\omega-\pi-\Pi_5)$
-(4,2,1)(5,2,1)(6,2,1)(7,2,1)	$\psi(\Pi_1 - \omega - \pi - \Pi_5)$
(0.0.0)/1.1.1)/2.2.2)/2.2.1)/4.2.0)	$\psi(\lambda\alpha.(\lambda\alpha(\omega).(\alpha(\omega)+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$= \psi((\omega + 1) - \pi - \lambda x.(x + 1) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	(() (
-(4,3,0)(2,2,2)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-\lambda\alpha_\omega.(\alpha_\omega+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_1\;\omega-\pi-\Pi_0-$
-(4,3,0)(2,2,2)(3,2,1)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)$
-(4,3,0)(2,2,2)(3,2,1)(4,3,0)	$\omega - \pi - \Pi_0 - \lambda \alpha_{\omega}.(\alpha_{\omega} + 1) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)$
-(4,3,0)(3,1,0)(2,0,0)	$\omega - \pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)$
-(4,3,0)(3,2,0)	$\omega-\pi-\Pi_0-)^{lpha(1)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)$
-(4,3,0)(3,2,0)(2,2,2)	$\omega - \pi - \Pi_0 -)^{(1,0)}) - \Pi_0)$
	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$-\lambda \alpha_{\omega} \cdot (\alpha_{\omega} + 1) - \Pi_0) - \Pi_1$
-(4,3,0)(3,2,1)	$= \psi(\Pi_1 - \lambda \alpha.(\Pi_0[2] \ 1 - \Pi_0[2])$
-(4,3,0)(3,2,1)	$\lambda \beta.(\beta+1) - \Pi_0) - \Pi_1)$
(0.0.0)/1.1.1)/0.2.0)/2.0.1)	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,0)(3,2,1)(4,3,0)	, ( - ( - , , , , , , , , , , , , , , ,
-(4,3,0)(3,2,1)(4,3,0)	$\omega - \pi - \Pi_1 - \lambda \alpha_{\omega} \cdot (\alpha_{\omega} + 1) - \Pi_0) - \Pi_1)$
	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$-\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)-\Pi_2)$
-(4,3,0)(4,2,1)	$=\psi(\Pi_1-\lambda\alpha.(\Pi_0[2]$
	$2 - \Pi_0[2] \lambda \beta . (\beta + 1) - \Pi_0) - \Pi_2)$

BMS	方括号稳定
	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_3)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$-\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0)-\Pi_3)$
-(4,3,0)(4,2,1)(5,3,0)(5,2,1)	$= \psi(\Pi_1 - \lambda \alpha.(\Pi_0[2] \ 3 - \Pi_0[2])$
	$\lambda \beta . (\beta+1) - \Pi_0) - \Pi_3)$
	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\lambda \alpha_{\omega} \cdot (\alpha_{\omega} + 1) - \Pi_0) - \Pi_0)$
-(4,3,0)(4,3,0)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\beta+1) - \Pi_0 - \Pi_0[2])$
	$\lambda \beta.(\beta+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,0)(5,1,0)(2,0,0)	$\psi(\lambda \alpha.((\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.((\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-)^{\alpha(1)})-\Pi_0)$
-(4,3,0)(5,2,0)	$\varphi(\wedge\alpha.((\wedge\alpha_{\omega}.(\alpha_{\omega}+1)-11_0-)\cdots)-11_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.((\lambda \alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{0}-)^{(1,0)})-\Pi_{0})$
-(4,3,0)(5,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_1) - \Pi_1)$
-(4,3,0)(5,2,1)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\beta+1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0$
-(4,3,0)(5,2,1)(4,3,0)	$-\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_1)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_1\ \lambda\alpha_{\omega}.$
-(4,3,0)(5,2,1)(4,3,0)(5,2,1)	$(\alpha_{\omega}+1)-\Pi_0-\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_1)$
-(4,3,0)(5,2,1)(5,2,1)	$-\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_2) - \Pi_2)$
-(4,3,0)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_3) - \Pi_3)$
$ \begin{array}{c c} -(4,3,0)(5,2,1)(6,2,1)(7,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,1) - \end{array} $	
-(4,3,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	
-(4,3,0)(5,2,1)(6,3,0)(7,2,0)	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\alpha_{\omega}+2)-\Pi_0-)^{\alpha}(1))-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	//) //) / + a) H )(10) H)
-(5,2,1)(6,3,0)(7,2,0)(2,2,2)	$\psi(\lambda \alpha.((\lambda \alpha_{\omega}.(\alpha_{\omega}+2)-\Pi_0-)^{(1,0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 2) - \Pi_1) - \Pi_1)$
-(5,2,1)(6,3,0)(7,2,1)	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 2) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) -	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+3)-\Pi_0)-\Pi_0)$
-(5,2,1)(6,3,0)(7,2,1)(8,3,0)	, (* ···· (* ···› w · (* ·· · · · · ) - 1-0)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,3,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0$
-(4,3,0)(5,3,0)(4,3,0)	$-\lambda lpha_\omega.(lpha_\omega+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_1)$
-(4,3,0)(5,3,0)(4,3,0)(5,2,1)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+1) - \Pi_0 - \lambda \alpha_{\omega}.(\alpha_{\omega}+\omega) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+2)-\Pi_0)$
-(5,3,0)(4,3,0)(5,2,1)(6,3,0)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+1) - \Pi_0 - \lambda \alpha_{\omega}.(\alpha_{\omega}+\omega) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega)-\Pi_0)$
-(5,3,0)(4,3,0)(5,2,1)(6,3,0)(7,3,0)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+1) - \Pi_0 - \lambda \alpha_{\omega}.(\alpha_{\omega}+\omega) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_1 -$
-(5,3,0)(4,3,0)(5,2,1)-	, ( = , , = ,
-(6,3,0)(7,3,0)(5,2,1)	$\lambda \alpha_{\omega}.(\alpha_{\omega}+\omega)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + 1) - \Pi_2)$
-(5,3,0)(4,3,0)(5,2,1)-	$-\lambda \alpha_{\omega} \cdot (\alpha_{\omega} + \omega) - \Pi_{0}) - \Pi_{2})$
-(6,3,0)(7,3,0)(6,2,1)	$\lambda \alpha_{\omega} \cdot (\alpha_{\omega} + \omega) = \Pi_0 = \Pi_2$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+3)-\Pi_0)$
-(5,3,0)(4,3,0)(5,2,1)(6,3,0)(7,3,0)	$-\lambdalpha_\omega.(lpha_\omega+\omega)-\Pi_0)-\Pi_0)$
-(6,3,0)(7,2,1)(8,3,0)(9,3,0)(8,3,0)	,
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega)-\Pi_0)$
-(4,3,0)(5,3,0)(4,3,0)(5,3,0)	$-\lambda lpha_\omega.(lpha_\omega+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + \omega) - \Pi_1) - \Pi_1)$
-(4,3,0)(5,3,0)(5,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,0)(5,3,0)(5,2,1)(6,2,1)	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega + \omega) - \Pi_2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	
-(4,3,0)(5,3,0)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	
-(5,3,0)(5,2,1)(6,3,0)(7,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega\cdot 2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	
-(5,3,0)(5,2,1)(6,3,0)(7,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega\cdot3)-\Pi_0)-\Pi_0)$
-(7,2,1)(8,3,0)(9,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega^2)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,3,0)(5,3,0)	$\psi(\wedge\alpha.(\wedge\alpha_{\omega}.(\alpha_{\omega}+\omega)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda lpha_\omega.(lpha_\omega+\omega^\omega)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,3,0)(6,0,0)	7 ((
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\alpha)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,3,0)(6,1,0)(2,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\Omega_{\alpha+1})-\Pi_0)-\Pi_0)$
-(4,3,0)(5,3,0)(6,1,1)	, , , , , , , , , , , , , , , , , , , ,

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\lambda\beta.(\beta+1)$
-(5,3,0)(6,1,1)(7,2,1)(8,3,0)	$-\Pi_0$ aft $\alpha)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	./() · () · ( · · · /1) \ H \ H \
-(4,3,0)(5,3,0)(6,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\alpha(1))-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega} \cdot 2) - \Pi_0) - \Pi_0)$
-(4,3,0)(5,3,0)(6,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega \cdot 2) - \Pi_1) - \Pi_1)$
-(4,3,0)(5,3,0)(6,2,0)(5,2,1)	$\varphi(\Pi_1 \mid \lambda \alpha.(\lambda \alpha_\omega.(\alpha_\omega \cdot 2) \mid \Pi_1) \mid \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 2+1)-\Pi_0)-\Pi_0)$
-(5,3,0)(6,2,0)(5,2,1)(6,3,0)	$\varphi$ (Na. (Na $\omega$ . ( $\omega = 2 + 1$ ) $= 110$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega} \cdot 2 + \omega) - \Pi_0) - \Pi_0)$
-(5,3,0)(6,2,0)(5,2,1)(6,3,0)(7,3,0)	φ (παι(παωνίαω 2   ω) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	
-(5,3,0)(6,2,0)(5,2,1)(6,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}\cdot 3) - \Pi_0) - \Pi_0)$
-(7,3,0)(8,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	
-(5,3,0)(6,2,0)(5,2,1)(6,3,0)(7,3,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega}\cdot 4)-\Pi_{0})-\Pi_{0})$
-(8,2,0)(6,2,1)(7,3,0)-	, (
-(8,3,0)(9,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\alpha_{\omega}\cdot\omega)-\Pi_0)-\Pi_0)$
-(4,3,0)(5,3,0)(6,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.({\alpha_{\omega}}^2) - \Pi_0) - \Pi_0)$
-(5,3,0)(6,2,0)(5,3,0)(6,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}{}^{\omega})-\Pi_{0})-\Pi_{0})$
-(5,3,0)(6,2,0)(6,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}{}^{\alpha_{\omega}})-\Pi_0)-\Pi_0)$
-(5,3,0)(6,2,0)(6,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,0)(7,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+1}}(\Omega_{\alpha_{\omega}+1}))-\Pi_0)-\Pi_0)$
	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega},+1}}(\lambda\alpha'.(\alpha'+1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,0)(7,3,1)(8,4,0)	<b>~</b> ·
	$-\Pi_0 \text{ aft } \alpha_\omega)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+1}}$
-(5,3,0)(6,2,0)(7,3,1)(8,4,2)(9,4,1)	$(\omega - \pi - \Pi_1 \text{ aft } \alpha_\omega)) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+1}}(\lambda\alpha'.(\lambda\alpha'(\omega).$
-(5,3,0)(6,2,0)(7,3,1)(8,4,2)(9,4,1)	$(\psi_{\Omega_{\alpha'(\omega)+1}(\Omega_{\alpha'(\omega)+1}))-\Pi_0)-\Pi_0 \text{ aft } \alpha_\omega))-\Pi_0)-\Pi_0)$
-(10,5,0)(11,5,0)(12,4,0)(13,5,0)	$\cdots - \alpha(\omega) + 1 \cdots - \alpha(\omega) + 1 \cdots - 1 \cdots $
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+1})-\Pi_1)-\Pi_1)$
-(4,3,0)(5,3,0)(6,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\Omega_{\alpha_\omega + 1}) - \Pi_2) - \Pi_2)$
-(4,3,0)(5,3,0)(6,2,1)(5,2,1)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,1)(5,2,1)(6,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+1}+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,1)(5,2,1) - (6,3,0)(7,3,0)(8,2,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+1}\cdot 2)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,1)(5,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}+1} \cdot \omega) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0) - (5,3,0)(6,2,1)(7,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+2}}(\Omega_{\alpha_{\omega}+2})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(4,3,0)(5,4,0)$	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+2}}(\Omega_{\alpha_{\omega}+3})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+2})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+2})-\Pi_1$
-(4,3,0)(5,3,0)(6,2,1)(7,3,1)	$-\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+2})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1) - (4,3,0)(5,3,0)(6,2,1)(7,3,1)(5,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Omega_{\alpha_{\omega}+2} \cdot \omega) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,1)(4,3,0)(5,4,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\psi_{\Omega_{\alpha_{\omega}+3}}(\Omega_{\alpha_{\omega}+4}))-\Pi_{0})-\Pi_{0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,1)(4,3,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+3})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,1)(5,0,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+\omega})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(5,2,0)(2,2,2)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}\cdot 2}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(5,2,1)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\Omega_{\alpha_{\omega}+1}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(5,2,1)(6,3,1)(7,2,1)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\Omega_{\Omega_{\alpha_{\omega}+1}}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(5,3,0)$	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\psi_{I_{\alpha_{\omega}+1}}(I_{\alpha_{\omega}+1})) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(5,3,1)(6,3,1)$	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_2 - \Pi_2 \text{ aft } \alpha_{\omega}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(5,3,1)(6,3,1)(7,3,1)$	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_3 \text{ aft } \alpha_{\omega}) - \Pi_2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)$
-(4,3,1)(5,4,0)	$= \psi((\omega+2) - \pi - \lambda x.(x+1) - \Pi_0)$
	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\lambda \gamma.(\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-$
-(4,3,1)(5,4,0)(2,2,2)	$\lambda \alpha_{\omega} \cdot (\lambda \alpha_{\omega+1} \cdot (\alpha_{\omega+1} + 1) - \Pi_0) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_1 -$
-(4,3,1)(5,4,0)(3,2,1)	$\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_2 -$
-(4,3,1)(5,4,0)(4,2,1)	$\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
-(4,3,1)(5,4,0)(4,3,0)	$\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+\omega)-\Pi_0$
-(4,3,1)(5,4,0)(4,3,0)(5,3,0)	$-\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+1})-\Pi_1$
-(4,3,1)(5,4,0)(4,3,0)(5,3,0)(6,2,1)	$-\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+2}) - \Pi_1 -$
-(5,4,0)(4,3,0)(5,3,0)(6,2,1)(7,3,1)	$\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(5,4,0)(4,3,0)(5,3,0)-	$-\Pi_0) - \Pi_0 - \Pi_0$
-(6,2,1)(7,3,1)(8,4,0)	-, -, -, -,
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_2 \text{ aft } \lambda\alpha_{\omega+1}.$
-(4,3,1)(5,4,0)(4,3,1)	$(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(2nd \lambda \alpha_{\omega+1}.$
-(4,3,1)(5,4,0)(4,3,1)(5,4,0)	$(\alpha_{\omega+1}+1)-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_1 - \lambda\alpha_{\omega+1}.(\alpha_{\omega+1} + 1)$
-(4,3,1)(5,4,0)(5,0,0)	$-\Pi_0) - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\Pi_1-)^{\alpha}\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,0)(5,1,0)(2,0,0)	$-\Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\Pi_1-)^{\alpha_1}\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,0)(5,2,0)	$-\Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\Pi_1 -)^{\alpha_{\omega}} \lambda \alpha_{\omega+1}.(\alpha_{\omega+1} + 1)$
-(4,3,1)(5,4,0)(5,2,0)(2,2,2)	$-\Pi_0) - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\Pi_{1}-)^{\Omega_{\alpha_{\omega+1}}}\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,0)(5,2,1)	$-\Pi_0) - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\Pi_1-)^{(1,0)}\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,0)(5,3,0)	$-\Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha(\lambda\alpha_{\omega}.(\Pi_2\ \Pi_1 - \lambda\alpha_{\omega+1}.(\alpha_{\omega+1} + 1)$
-(4,3,1)(5,4,0)(5,3,1)	$-\Pi_0) - \Pi_1) - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_2 - \lambda \alpha_{\omega+1}.(\alpha_{\omega+1} + 1)$
-(5,4,0)(5,3,1)(6,4,0)(6,3,1)	$-\Pi_0) - \Pi_1) - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,0)(5,4,0)	$-\Pi_0 -)^2) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,0)(6,2,0)(2,2,2)	$-\Pi_0-)^{\alpha_\omega})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\lambda \alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,0)(6,3,0)	$-\Pi_0 -)^{(1,0)}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1} + 1)$
-(4,3,1)(5,4,0)(6,3,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\alpha_{\omega+1} + 1)$
-(4,3,1)(5,4,0)(6,3,1)(7,3,1)	$-\Pi_2)-\Pi_2)-\Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}+2)$
-(4,3,1)(5,4,0)(6,3,1)(7,4,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}+\omega)$
-(4,3,1)(5,4,0)(6,4,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}+\alpha_{\omega})$
-(5,4,0)(6,4,0)(7,2,0)(2,2,2)	$-\Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}\cdot 2)$
-(5,4,0)(6,4,0)(7,3,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}+1})$
-(5,4,0)(6,4,0)(7,3,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}+2})$
-(3,2,1)(4,3,1)(5,4,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}+3})$
-(4,3,1)(5,4,1)(5,4,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}+\omega}) - \Pi_0) - \Pi_0)$
-(4,3,1)(5,4,1)(6,0,0)	$\varphi (\wedge \alpha . (\wedge \alpha_{\omega+1} . (\cup \alpha_{\omega+1} + \omega) - \square_0))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}+\alpha_{\omega}})-\Pi_0)-\Pi_0)$
-(4,3,1)(5,4,1)(6,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,1)(5,4,1)(6,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(\Omega_{\alpha_{\omega+1}\cdot 2}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,1)(5,4,1)(6,3,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+1}.(\Omega_{\Omega_{\alpha_{\omega+1}+1}})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+1}.(\Pi_2 \text{ aft})))$
-(4,3,1)(5,4,1)(6,4,1)	$\Pi_1 - \Pi_2 \text{ aft } \alpha_{\omega+1}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(\Pi_2 - \Pi_2 \text{ aft } \alpha_{\omega+1}) - \Pi_1) - \Pi_1)$
-(4,3,1)(5,4,1)(6,4,1)(7,4,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(\Pi_3 \text{ aft } \alpha_{\omega+1}) - \Pi_2) - \Pi_2)$
-(5,4,1)(6,4,1)(7,4,1)(8,4,1)	

BMS	方括号稳定
	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+2}.(\alpha_{\omega+2}+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$= \psi((\omega + 3) - \pi - \lambda x.(x + 1) - \Pi_0)$
-(4,3,1)(5,4,1)(6,5,0)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\lambda \gamma.(\lambda \delta.(\delta + 1)$
	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_2 \text{ aft } \lambda \alpha_{\omega+2}.(\alpha_{\omega+2}+1)$
-(4,3,1)(5,4,1)(6,5,0)(4,3,1)	$-\Pi_0)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(\Pi_2 \text{ aft } \lambda \alpha_{\omega+2}.(\alpha_{\omega+2}+1)$
-(4,3,1)(5,4,1)(6,5,0)(5,4,1)	$-\Pi_0)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(2\text{nd }\lambda \alpha_{\omega+2}.(\alpha_{\omega+2}+1)$
-(5,4,1)(6,5,0)(5,4,1)(6,5,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+1}.(\lambda\alpha_{\omega+2}.(\alpha_{\omega+2}+1)$
-(4,3,1)(5,4,1)(6,5,0)(7,4,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega+1}.(\lambda \alpha_{\omega+2}.(\alpha_{\omega+2}+\omega)$
-(4,3,1)(5,4,1)(6,5,0)(7,5,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+1}.(\lambda\alpha_{\omega+2}.(\Omega_{\alpha_{\omega+2}+1})$
-(4,3,1)(5,4,1)(6,5,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+3}.(\alpha_{\omega+3}+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$= \psi((\omega+4) - \pi - \lambda x.(x+1) - \Pi_0)$
-(4,3,1)(5,4,1)(6,5,1)(7,6,0)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\lambda \gamma.(\lambda \delta.(\lambda \epsilon.(\epsilon+1)$
	$-\Pi_0) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)	$=\psi((\omega\cdot 2)-\pi-\Pi_0)$
	$= \psi(\lambda \alpha.(\Pi_0[2] \omega - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-$
-(4,3,2)(2,2,2)	$\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0)$
-(4,3,2)(2,2,2)(3,2,1)(4,3,2)	$\omega - \pi - \Pi_0 - \lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_1 -$
-(4,3,2)(3,2,1)	$\lambda lpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\omega - \pi - \Pi_0) - \Pi_0)$
-(4,3,2)(3,2,1)(4,3,2)	$\omega - \pi - \Pi_1 - \lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_2 -$
-(4,3,2)(4,2,1)	$\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
-(4,3,2)(4,3,0)	$\lambda \alpha_{\omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)- $-(4,3,0)(5,3,0)(6,2,1)(7,3,2)$	$\psi(\lambda\alpha.((\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0-)^2)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,2)(4,3,1)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_2 \text{ aft } \omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1})-\Pi_0)$
-(4,3,2)(4,3,1)(5,4,0)	$aft \ \omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,2)(4,3,1)(5,4,2)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(2\text{nd }\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2) - (4,3,1)(5,4,2)(5,2,0)(2,2,2)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\Pi_1-)^{\alpha_{\omega}}\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2) - (4,3,1)(5,4,2)(5,3,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_2 \Pi_1 - \omega - \pi - \Pi_0) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}+1)$
-(4,3,1)(5,4,2)(5,4,0)	$-\Pi_0 - \omega - \pi - \Pi_0) - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\omega+1}.(\omega - \pi - \Pi_0 \text{ aft } \alpha_{\omega+1})))$
-(4,3,1)(5,4,2)(5,4,0) - (6,4,0)(7,3,1)(8,4,2)	$-\Pi_{0} - \omega - \pi - \Pi_{0}) - \Pi_{0}) - \Pi_{0})$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\Pi_2 \text{ aft } \omega$
-(4,3,1)(5,4,2)(5,4,1)	$-\pi - \Pi_0) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\lambda\alpha_{\omega+2}.(\Pi_2 \text{ aft } \omega$
-(4,3,1)(5,4,2)(5,4,1)(6,5,2)(6,5,1)	$-\pi - \Pi_0) - \Pi_1) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0$
-(4,3,2)(4,3,2)	$-\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,2)(5,1,0)(2,0,0)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega-\pi-\Pi_0-)^{\alpha})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,2)(5,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega-\pi-\Pi_0-)^{\alpha_1})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,2)(5,2,0)(2,2,2)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{\alpha_{\omega}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,2)(5,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{\alpha_{\omega+1}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
-(4,3,2)(5,3,0)(4,3,0)	$\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{\alpha_{\omega+1}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	
-(5,3,0)(4,3,0)(5,3,0)-	$\psi(\lambda \alpha.((\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{\alpha_{\omega+1}}) - \Pi_0 -)^2) - \Pi_0)$
-(6,2,1)(7,3,2)(8,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_2$
-(4,3,2)(5,3,0)(4,3,1)	aft $(\omega - \pi - \Pi_0 -)^{\alpha_{\omega+1}}) - \Pi_1) - \Pi_1$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2) - (5,3,0)(4,3,1)(5,4,2)(6,3,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(2\text{nd }(\omega - \pi - \Pi_0 -)^{\alpha_{\omega+1}}) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2) - (5,3,0)(4,3,1)(5,4,2)(6,3,0)(5,4,2)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{\alpha_{\omega+1}+1}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)- $-(5,3,0)(4,3,1)(5,4,2)(6,3,1)$	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{\Omega_{\alpha_{\omega+1}+1}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)- $-(5,3,0)(4,3,1)(5,4,2)(6,4,0)$	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{\alpha_{\omega+2}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\lambda\alpha_{\omega+1}.(\Pi_2 \text{ aft}$
-(5,3,0)(4,3,1)(5,4,2)(6,4,0)(5,4,1)	$(\omega - \pi - \Pi_0 -)^{\alpha_{\omega+2}}) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)- $-(5,3,0)(4,3,1)(5,4,2)(6,4,0)-$ $-(5,4,1)(6,5,2)(6,5,0)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega-\pi-\Pi_0-)^{\alpha_{\omega+3}})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,2)(5,3,0)(4,3,2)$	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega - \pi - \Pi_0 -)^{(1,0)}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,2)(5,3,0)(6,4,0)$	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\lambda \alpha_\omega.(\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(4,3,2)(5,3,1)$	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1)$ $= \psi((\omega \cdot 2) - \pi - \Pi_1)$ $= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\Pi_0[2]) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,2)(5,3,1)(6,3,1)$	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_\omega.(\omega - \pi - \Pi_2) - \Pi_2) - \Pi_2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,2)(5,3,1)(6,4,0)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot 2}.(\alpha_{\omega\cdot 2}+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,2)(5,3,1)(6,4,1)$	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot2}.(\Omega_{\alpha_{\omega\cdot2}+2})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot 2}.(\lambda\alpha_{\omega\cdot 2+1}.(\alpha_{\omega\cdot 2+1}+1)$
-(4,3,2)(5,3,1)(6,4,1)(7,5,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot 2}.(\lambda\alpha_{\omega\cdot 2+1}.(\Omega_{\alpha_{\omega\cdot 2+1}+2})$
-(4,3,2)(5,3,1)(6,4,1)(7,5,1)	$-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot 2}.(\lambda\alpha_{\omega\cdot 2+2}.(\alpha_{\omega\cdot 2+1}+2)$
-(5,3,1)(6,4,1)(7,5,1)(8,6,0)	$-\Pi_0)-\Pi_0)-\Pi_0)$
	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot2}.(\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$=\psi((\omega\cdot 3)-\pi-\Pi_0)$
-(4,3,2)(5,3,1)(6,4,2)	$= \psi(\lambda \alpha.(\Pi_0[2] \lambda \beta.(\Pi_0[2]$
	$\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot2}.(\omega-\pi-\Pi_0)$
-(4,3,2)(5,3,1)(6,4,2)(6,4,2)	$-\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$

BMS	方括号稳定
	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_{\omega \cdot 2}.(\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$=\psi(\Pi_1-(\omega\cdot 3)-\pi-\Pi_1)$
-(4,3,2)(5,3,1)(6,4,2)(7,4,1)	$= \psi(\Pi_1 - \lambda \alpha.(\Pi_0[2] \lambda \beta.(\Pi_0[2]$
	$\lambda\gamma.(\Pi_0[2])-\Pi_1)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)	
-(5,3,1)(6,4,2)(7,4,1)(8,5,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot3+1}.(\alpha_{\omega\cdot3+1}+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega \cdot 3+1}.(\Omega_{\alpha_{\omega \cdot 3+1}+2}) - \Pi_1) - \Pi_1)$
-(5,3,1)(6,4,2)(7,4,1)(8,5,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot3+1}.(\Omega_{\alpha_{\omega\cdot3+1}+2})-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot3}.(\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(5,3,1)(6,4,2)(7,4,1)(8,5,2)	φ (παι(παω.ς.(ω π 110) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\omega^2 - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\omega^2 - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,0)-	$\psi((\lambda\alpha.(\omega^2 - \pi - \Pi_0) - \Pi_0 -)^2)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,2)	φ((πα.(ω '' 110) 110 ) )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\omega^2 - \pi - \Pi_0) - \Pi_1)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,2)(3,1,1)	, (1 ( 0) 1)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,0)	40. (2
-(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda\alpha.(\omega^2 - \pi - \Pi_0 + 1) - \Pi_0)$
-(6,2,2)(3,1,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,0)	$\psi(\lambda\alpha.(\omega^2 - \pi - \Pi_0 \text{ aft } \alpha \cdot \omega) - \Pi_0)$
-(3,2,0)(4,1,1)(5,2,2)(6,2,2)(3,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_1.(\alpha_1+1) - \Pi_0 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,0)	7((1(1)))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\lambda \alpha.(\lambda \alpha_1.(\Omega_{\alpha_1+2}) - \Pi_1 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_1)$
-(2,2,1)(3,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (2,2,1)(3,3,2)	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0)) = \Pi_0 + \Pi_0 + \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-\omega-\pi-\Pi_0$
-(2,2,1)(3,3,2)(3,3,2)	$\operatorname{aft} \omega^2 - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	,
-(2,2,1)(3,3,2)(4,3,1)	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_1 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,1)(3,3,2)(4,3,1)(5,4,2)	$\psi(\lambda \alpha.((\omega \cdot 2) - \pi - \Pi_0 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,1)	sh() s (( 2) - H - t - 2 - H ) H )
-(3,3,2)(4,3,1)(5,4,2)(6,4,1)(7,5,2)	$\psi(\lambda \alpha.((\omega \cdot 3) - \pi - \Pi_0 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(2\text{nd }\omega^2 - \pi - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)	$\psi(\wedge\alpha.(2\pi\alpha\omega - \pi - 110) - 110)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Pi_1-\omega^2-\pi-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(3,0,0)	$\psi(\lambda\alpha.(\Pi_1-\omega-\kappa-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\Pi_2 \ \Pi_1 - \omega^2 - \pi - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(3,2,1)	$\varphi(\text{Act.}(\Pi_2\Pi_1^* \omega^* \times \Pi_0)) = \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\alpha_1+1)-\Pi_0-\omega^2-\pi-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(3,3,0)	$\varphi(n\alpha.(n\alpha_1.(\alpha_1+1)-110)-\omega-n-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\Pi_2 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(3,3,1)	7 (100(10011(1-20010)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,1)-	
-(3,3,2)(4,3,2)(3,3,1)-	$\psi(\lambda\alpha.(\lambda\alpha_2.(\Pi_2 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,4,2)(5,4,2)(4,4,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 -$
(0,0,0)(1,1,1)(1,1,1)(0,1,1)(0,1,1)(1,1,1)	$\lambda \alpha_{\omega}.(\omega^2 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_1 \omega - \pi - \Pi_0)$
-(2,2,2)(3,2,1)	$-\lambda\alpha_{\omega}.(\omega^2-\pi-\Pi_0)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0)-\Pi_0\ \omega-\pi-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)	$-\lambda\alpha_{\omega}.(\omega^2-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_1 -$
-(3,2,1)(4,3,2)(5,3,2)(3,2,1)	$\lambda lpha_\omega.(\omega^2-\pi-\Pi_0)-\Pi_0)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
-(3,2,1)(4,3,2)(5,3,2)(4,3,0)	$\lambda lpha_\omega.(\omega^2-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	//) /) /H (; 2 H ) H ) H )
-(3,2,1)(4,3,2)(5,3,2)(4,3,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\Pi_2 \text{ aft } \omega^2 - \pi - \Pi_0) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0-$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)	$\lambda \alpha_{\omega \cdot 2} . (\omega^2 - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot2}.(\omega-\pi-\Pi_0-$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)	$\lambda \alpha_{\omega \cdot 3}.(\omega^2 - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,3,1)(6,4,2)(7,4,2)(6,4,2)	$\lambda \alpha_{\omega \cdot 3} \cdot (\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\omega^2-\pi-\Pi_0-\omega^2-\pi-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,2)	7 (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,1,0)	$\psi(\lambda\alpha.((\omega^2 - \pi - \Pi_0 -)^{\Omega}) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\omega^2-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
-(3,1,0)(2,0,0)	y ((( <del></del>
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_1.((\omega^2-\pi-\Pi_0-)^{\alpha_1})-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (3,2,0)(2,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-\lambda\alpha_\omega.$
-(3,2,0)(2,2,2)(2,2,2)	$((\omega^2-\pi-\Pi_0-)^{\alpha_\omega})-\Pi_0)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega}}) - \Pi_0 \ \omega - \pi$
-(2,2,2)(3,2,1)(4,3,2)-	$-\Pi_0 - \lambda \alpha_{\omega} \cdot ((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega}}) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,2,0)(2,2,2)	==0
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\omega - \pi - \Pi_1 -$
-(2,2,2)(3,2,1)(4,3,2)-	$\lambda \alpha_{\omega} \cdot ((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega}}) - \Pi_0) - \Pi_1)$
-(5,3,2)(6,2,0)(3,2,1)	(
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_0-$
-(2,2,2)(3,2,1)(4,3,2)-	$\lambda \alpha_{\omega} \cdot ((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega}}) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,2,0)(4,3,0)	2 (( 0 ) )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_2 \text{ aft}$
-(2,2,2)(3,2,1)(4,3,2)-	$(\omega^2 - \pi - \Pi_0 -)^{\alpha_\omega}) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,2,0)(4,3,1)	(4 4 6 ) ) (7
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0-\lambda\alpha_{\omega\cdot2}$
-(2,2,2)(3,2,1)(4,3,2)-	$.((\omega^2 - \pi - \Pi_0 -)^{\alpha_\omega}) - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,2,0)(4,3,2)	.(( ==0 ) ) ==0) ==0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega} + 1}) - \Pi_0) - \Pi_0)$
-(6,2,0)(4,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\omega^2 - \pi - \Pi_0 -)^{\Omega_{\alpha_{\omega}+1}}) - \Pi_0) - \Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+1}.$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega+1}}) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\lambda lpha.(\lambda lpha_{\omega \cdot 2}.$
-(2,2,2)(3,2,1)(4,3,2)-	$((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega \cdot 2}}) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,3,0)(4,3,2)	(( 110 ) ) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot 2+1}.$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,0)-	$((\omega^2 - \pi - \Pi_0 -)^{\alpha_{\omega \cdot 2+1}}) - \Pi_0) - \Pi_0)$
-(4,3,2)(5,3,1)(6,4,2)(7,4,2)(8,4,0)	((
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\omega^2 - \pi - \Pi_0 -)^{(1,0)}) - \Pi_0)$
-(3,2,0)(2,2,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)	$\psi(\Pi_1 - \omega^2 - \pi - \Pi_1)$
	$= \psi(\Pi_1 - \lambda \alpha.((\Pi_0 - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)	$\psi(\Pi_1 - \omega^2 - \pi - \Pi_1 - \omega^2 - \pi - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (3,2,1)(3,2,1)	$=\psi(\Pi_1-\lambda\alpha.((\Pi_0-\Pi_0)[2]$
-(0,2,1)(0,2,1)	$1-(\Pi_0-\Pi_0)[2])-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)(4,2,1)	$\psi(\Pi_1 - \omega^2 - \pi - \Pi_2)$
	$= \psi(\Pi_1 - \lambda \alpha.((\Pi_0 - \Pi_0)[2])$
	$2 - (\Pi_0 - \Pi_0)[2]) - \Pi_2)$
	$z - (11_0 - 11_0)[z] - 11_2)$

BMS	方括号稳定
()	$\psi(\lambda\alpha.(\lambda\alpha_{\omega^2}.(\alpha_{\omega^2}+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$= \psi(\Pi_1 - \lambda \alpha.((\Pi_0 - \Pi_0)[2])$
-(3,2,1)(4,3,0)	$\lambda \beta \cdot (\beta + 1) - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,1)(4,3,0)(5,3,0)(6,2,1)	$\psi(\lambda \alpha.(\lambda \alpha_{\omega^2}.(\Omega_{\alpha_{\omega^2}+1}) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega^2}.(\Omega_{\alpha_{\omega^2}+2}) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,1)	$\psi$ (rear(rea <sub><math>\omega</math></sub> -1(13 $\alpha_{\omega^2+2}$ ) $\Pi_1$ ) $\Pi_1$ )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega^2+1}.(\alpha_{\omega^2+1}+1)-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,1)(5,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega^2+1}.(\Omega_{\alpha_{\omega^2+1}+2}) - \Pi_1) - \Pi_1)$
-(3,2,1)(4,3,1)(5,4,1)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega^2}.(\omega-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (3,2,1)(4,3,2)	
	$= \psi((\omega^2 + \omega) - \pi - \Pi_0)$ $\psi(\lambda \alpha.(\lambda \alpha_{\omega^2 + \omega}.(\omega - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (2,2,1)(4,2,2)(5,2,1)(6,4,2)	
-(3,2,1)(4,3,2)(5,3,1)(6,4,2)	$=\psi((\omega^2+\omega\cdot 2)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega^2}.(\omega^2 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)	$=\psi((\omega^2\cdot 2)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1) - (4,2,2)(5,2,2)(5,2,1)(6,4,2)(7,4,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega^2.2}.(\omega^2 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,3,2)(5,3,2)(5,3,1)(6,4,2)(7,4,2)	$=\psi((\omega^2\cdot 3)-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)	$\psi(\omega^3 - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\Pi_1 - \omega^3 - \pi - \Pi_1)$
-(3,2,2)(3,2,1)	$= \psi(\Pi_1 - \lambda \alpha.((\Pi_0 - \Pi_0 - \Pi_0)[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\omega^4 - \pi - \Pi_0)$
-(3,2,2)(3,2,2)	$\psi(\omega^\omega-\pi-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{\omega}[2]) - \Pi_0)$
	$= \psi(\lambda \alpha.((\Pi_0 -) [2]) - \Pi_0)$ $\psi(\Omega - \pi - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	$\psi(\Omega - \pi - \Pi_0)$ $= \psi(\lambda \alpha \cdot ((\Pi_0 -)^{\Omega}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.((\Pi_0 - \Pi_0) - \Pi_0)) = \psi(\lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
$(0,0,0)(1,1,1)(2,2,2)(3,2,2)^{2}$ -(4,1,0)(2,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{\alpha}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$=\psi(\lambda\alpha.((\Pi_0-)[2])-\Pi_0)$
-(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0\cdot 2)$
-(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	ali(III oft ) or (or — II ) II )
-(4,1,0)(2,1,0)(3,2,0)	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	deleter = H -Caller H \ H \ H \
-(4,1,0)(2,1,0)(3,2,1)(4,3,2)	$\psi(\omega - \pi - \Pi_0 \text{ aft } \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi((\lambda \alpha.(\alpha-\pi-\Pi_0)-\Pi_0)-\pi-\Pi_0)$
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,1,0)	
-(1,1,1)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	aft $\lambda \alpha . (\alpha - \pi - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\Pi_2 \text{ aft } (\lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0$
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)-	
-(6,1,0)(4,2,0)(5,3,0)	aft $\lambda \alpha . (\alpha - \pi - \Pi_0) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)-	$\psi(\Pi_1 - (\lambda \alpha . (\alpha - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0)$
-(5,3,2)(6,1,0)(4,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,1,0)	$\psi(\lambda\alpha.(((\lambda\alpha'.(\alpha'$
-(4,3,2)(5,3,2)(6,1,0)(1,1,1)(2,2,2)-	$-\pi - \Pi_0) - \Pi_0) - \pi - \Pi_0 -)^2) - \Pi_0)$
-(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,1,0)-	$\psi(\lambda\alpha.(((\lambda\alpha'.(\alpha'-\pi-\Pi_0)$
-(5,1,0)(1,1,1)(2,2,2)-	$-\Pi_0)-\pi-\Pi_0-)^{\lambdalpha'.(lpha'-\pi-\Pi_0)-\Pi_0})-\Pi_0)$
-(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda \alpha.(((\lambda \alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0)$
-(2,1,0)(3,2,1)(4,3,2)-	$-\pi - \Pi_0 -)^{\Pi_2 \text{ aft } \lambda \alpha' . (\alpha' - \pi - \Pi_0) - \Pi_0}) - \Pi_0)$
-(5,3,2)(6,1,0)(5,2,0)	$-\kappa - \Pi_0 - j$ $j = \Pi_0 j$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(((\lambda\alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0)$
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)-	$-\pi - \Pi_0 -)^{\alpha}) - \Pi_0)$
-(6,1,0)(5,2,0)(4,0,0)	$-n - \Pi_0 - j - j - \Pi_0 j$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(((\lambda\alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0)$
-(2,1,0)(3,2,1)(4,3,2)-	$-\pi - \Pi_0 -)^{\Omega_{\alpha+1}}) - \Pi_0$
-(5,3,2)(6,1,0)(5,2,1)	$-\kappa - \Pi_0 - j$ $j - \Pi_0 j$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(((\lambda\alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0)$
-(2,1,0)(3,2,1)(4,3,2)-	$-\pi - \Pi_0 -)^{\alpha_1}) - \Pi_0$
-(5,3,2)(6,1,0)(5,3,0)	n = 110 - j = j = 110j
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(((\lambda\alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0)$
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)-	$-\pi - \Pi_0 -)^{lpha_\omega}) - \Pi_0)$
-(6,1,0)(5,3,0)(4,3,2)	n = 110 - j = j = 110j
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,1,0)-	$\psi(\lambda\alpha.(((\lambda\alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0)$
-(5,3,0)(4,3,2)(5,3,2)(6,1,0)(1,1,1)-	$-\pi - \Pi_0 -)^{(1,0)}) - \Pi_0)$
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)-	$\psi(\Pi_1 - (\lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_1)$
-(5,3,2)(6,1,0)(5,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\lambda\alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0}.$
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)-	
-(6,1,0)(5,3,1)(6,4,0)	$(\alpha_{\lambda\alpha'.(\alpha'-\pi-\Pi_0)-\Pi_0}+1)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)-	$\psi((\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0+\omega)-\pi-\Pi_0)$
-(6,1,0)(5,3,1)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,1,0)-	$\psi((\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0\cdot 2)-\pi-\Pi_0)$
-(5,3,1)(6,4,2)(7,4,2)(8,1,0)(1,1,1)-	γ(/\α.(α '' 110) 110 2) '' 110)
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)-	$\psi((\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0\cdot\omega)-\pi-\Pi_0)$
-(5,3,2)(6,1,0)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi((\Pi_2 \text{ aft } \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0)$
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,2,0)	γ ((-12 ωιν πωτίω π 110) 110) π 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(((\Pi_2 \text{ aft } \lambda \alpha.$
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,2,0)-	$(\alpha - \pi - \Pi_0) - \Pi_0) - \pi - \Pi_0) - \pi - \Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)	(~ " 110/ 110/ " 110/ " 110/
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)-	$\psi(2\text{nd }\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
-(5,3,2)(6,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\Pi_2 \text{ aft 2nd } \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
-(6,2,0)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	
-(2,1,0)(3,2,1)(4,3,2)(5,3,2)(6,2,0)-	$\psi(3\mathrm{rd}\ \lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
-(4,2,0)(5,3,1)(6,4,2)-	, , , , , , , , , , , , , , , , , , , ,
-(7,4,2)(8,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
-(3,2,2)(4,1,0)(2,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	$\psi(\Omega - \pi - \Pi_0 \Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
-(2,1,1)(3,2,2)(4,2,2)(5,1,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	$\psi((\Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_0))$
-(2,1,1)(3,2,2)(4,2,2)(5,1,0)(1,1,1)	$-\Pi_{0}) - \pi - \Pi_{0} \Pi_{1} - \lambda \alpha.(\alpha - \pi - \Pi_{0}) - \Pi_{0})$
-(2,2,2)(3,2,2)(4,1,0)(2,1,1)	0/0 221 /100(00 // 220)

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	
-(2,1,1)(3,2,2)(4,2,2)(5,1,0)(1,1,1)	$\psi((\Omega - \pi - \Pi_0 \Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0))$
-(2,2,2)(3,2,2)(4,1,0)(2,1,1)-	$-\pi - \Pi_0 \Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
-(3,2,2)(4,2,2)(5,1,0)	0 1 444 (4 4 6)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0$
-(2,1,1)(3,2,2)(4,2,2)(5,1,0)(2,0,0)	$\Pi_1 - \lambda \alpha . (\alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)	
-(2,1,1)(3,2,2)(4,2,2)(5,1,0)(3,1,1)	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0)-\Pi_0)$
-(4,2,2)(5,2,2)(6,1,0)(2,0,0)	$\Pi_2 - \lambda \alpha \cdot (\alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	(() ( ) () () () () () () ()
-(3,2,2)(4,1,0)(2,2,0)	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	(/) (0 ) H ) ( H) H)
-(4,1,0)(2,2,0)(3,2,0)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0 - \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
-(6,2,2)(7,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)	$\psi(\Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_0) - \Pi_1)$
-(6,2,2)(7,1,0)(3,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,0)(3,2,0)(4,1,1)(5,2,2)-	$\psi(\lambda \alpha.(\lambda \alpha_1.(\alpha - \pi - \Pi_0) - \Pi_0 \cdot \omega) - \Pi_0)$
-(6,2,2)(7,1,0)(3,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \lambda\alpha_1.(\alpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,1,0)(2,2,1)	$\psi(\lambda\alpha.(112 \text{ att } \lambda\alpha_1.(\alpha-\kappa-110)-110)-110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(2\operatorname{nd}\lambda\alpha_1.(\alpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,1,0)(2,0,0)	φ (πα.(2πα πα <sub>1</sub> .(α π 110) 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\Pi_1 - \lambda\alpha_1.(\alpha - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,1,0)(3,0,0)	φ(λα.(Π1 λα1.(α λ Π0) Π0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\alpha-\pi-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,1,0)(3,2,1)-	$\Pi_1 - \lambda \alpha_1.(\alpha - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,3,2)(5,3,2)(6,1,0)(2,0,0)	1 1 ( 0, 0, 0,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\alpha_1+1)-\Pi_0-$
-(2,2,1)(3,3,2)(4,3,2)(5,1,0)(3,3,0)	$\lambda\alpha_1.(\alpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,1)(3,3,2)(4,3,2)(5,1,0)(3,3,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\alpha-\pi-\Pi_0)-\Pi_0-$
-(4,3,0)(5,2,1)(6,3,2)-	$\lambda \alpha_1.(\alpha - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(7,3,2)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\Pi_2 \text{ aft})$
-(2,2,1)(3,3,2)(4,3,2)(5,1,0)(3,3,1)	$(\lambda \alpha_2.(\alpha - \pi - \Pi_0) - \Pi_0)) - \Pi_1) - \Pi_1)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_2.(\Pi_2 \text{ aft})))$
-(2,2,1)(3,3,2)(4,3,2)(5,1,0)(3,3,1)-	
-(4,4,2)(5,4,2)(6,1,0)(4,4,1)	$(\lambda \alpha_3.(\alpha - \pi - \Pi_0) - \Pi_0)) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(\omega - \pi - \Pi_0 -$
-(3,2,2)(4,1,0)(2,2,2)	$\lambda \alpha_{\omega}.(\alpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha-\pi-\Pi_0)-\Pi_0\;\omega-\pi-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)-	
-(5,3,2)(6,1,0)(2,0,0)	$-\lambda\alpha_{\omega}.(\alpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\Pi_1 - \lambda lpha.(\omega - \pi - \Pi_1 -$
-(2,2,2)(3,2,1)(4,3,2)-	$\lambda \alpha_{\omega} \cdot (\alpha - \pi - \Pi_0) - \Pi_0) - \Pi_1$
-(5,3,2)(6,1,0)(3,2,1)	$\lambda \alpha_{\omega} \cdot (\alpha - \pi - \Pi_0) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda lpha.(\lambda lpha_\omega.(lpha_\omega+1)-\Pi_0-$
-(2,2,2)(3,2,1)(4,3,2)-	$\lambda \alpha_{\omega} \cdot (\alpha - \pi - \Pi_0) - \Pi_0 - \Pi_0$
-(5,3,2)(6,1,0)(4,3,0)	$\lambda \alpha_{\omega} \cdot (\alpha - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha-\pi-\Pi_0)-\Pi_0-$
-(4,3,0)(5,3,0)(6,2,1)(7,3,2)(8,3,2)-	$\lambda lpha_{\omega}.(lpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(9,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_2 \text{ aft}$
-(2,2,2)(3,2,1)(4,3,2)-	$(\lambda \alpha_{\omega+1}.(\alpha-\pi-\Pi_0)-\Pi_0))-\Pi_1)-\Pi_1)$
-(5,3,2)(6,1,0)(4,3,1)	
(0,0,0)/1,1,1)/2,2,2)/2,2,2)/4,1,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0-$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$(\lambda \alpha_{\omega \cdot 2}.(\alpha - \pi - \Pi_0) - \Pi_0)) - \Pi_0) - \Pi_0)$
$ \begin{array}{c} -(2,2,2)(3,2,1)(4,3,2) - \\ -(5,3,2)(6,1,0)(4,3,2) \end{array} $	$= \psi(\lambda \alpha.((\omega \cdot 2) - \pi - \Pi_0 -$
-(0,5,2)(0,1,0)(4,0,2)	$\lambda \alpha_{\omega \cdot 2}.(\alpha - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\omega^2-\pi-\Pi_0-$
-(4,1,0)(2,2,2)(3,2,2)	$\lambda lpha_{\omega^2}.(lpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\omega^{\omega} - \pi - \Pi_0 - \Pi_0))$
-(4,1,0)(2,2,2)(3,2,2)(4,0,0)	$\lambda \alpha_{\omega^{\omega}}.(\alpha-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.(\alpha-\pi-\Pi_0-\alpha-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	
-(4,1,0)(3,1,0)(2,0,0)	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	./10)
-(3,2,0)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	$\psi(\lambda\alpha.((\alpha-\pi-\Pi_0-)^{(1,0)})-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_1) - \Pi_1)$
-(4,1,0)(3,2,1)	$= \psi(\lambda \alpha.((\Pi_0 -)^{\alpha}[2] \ 1 - (\Pi_0 -)^{\alpha}[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,1,0)(3,2,1)(4,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\alpha}.(\alpha_{\alpha}+1)-\Pi_{0})-\Pi_{0})$
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BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	//) // . )
-(4,1,0)(3,2,1)(4,3,2)	$\psi(\lambda\alpha.((\alpha+\omega)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	, ((), ((, 1, 2), -, H), H)
-(4,1,0)(3,2,1)(4,3,2)(5,3,2)	$\psi(\lambda\alpha.((\alpha+\omega^2)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda\alpha.((\alpha\cdot 2)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(2,0,0)	$\psi(\lambda\alpha.((\alpha\cdot z)-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(5,3,1)	$\psi(\lambda\alpha.((\alpha\cdot3)-\pi-\Pi_0)-\Pi_0)$
-(6,4,2)(7,4,2)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda lpha.((lpha\cdot\omega)-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,1,0)(3,2,2)	$\psi(\lambda\alpha.((\alpha\cdot\omega)-n-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\alpha^2-\pi-\Pi_0)-\Pi_0)$
-(4,1,0)(3,2,2)(4,1,0)(3,2,2)	$\psi(\lambda\alpha.(\alpha - \pi - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}) - \pi - \Pi_0) - \Pi_0)$
-(3,2,2)(4,1,0)(5,2,0)	$\psi(\mathcal{M}_{\alpha+1}(\mathfrak{s}\mathfrak{s}_{\alpha+1}), \mathfrak{s}\mathfrak{s}\mathfrak{s}_{\alpha+1})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)	$\psi(\lambda\alpha.(\Omega_{\alpha+1}-\pi-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\lambda\alpha_1.(\alpha_1+1)-\Pi_0 \text{ aft } \alpha)-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,1)(6,3,0)	γ (παι.((πα <sub>1</sub> .(α <sub>1</sub> + 1) - 11 <sub>0</sub> αιν α) π - 11 <sub>0</sub> )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\Omega_{\alpha+1}-\pi-\Pi_0)-\pi-\Pi_0)-\Pi_0)$
-(4,1,1)(5,2,2)(6,2,2)(7,1,1)	$\varphi$ (Net: ((15 $\alpha$ +1 $\times$ 110) $\times$ 110)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_1.(\alpha_1-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(0,2,2)(1,2,0)	$= \psi(\lambda \alpha.(\lambda \alpha_1.((\Pi_0 -)^{\alpha_1}[2]) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\Pi_2 \text{ aft } \lambda\alpha_1.(\alpha_1 - \pi - \Pi_0) - \Pi_0) - \Pi_1)$
-(3,2,2)(4,2,0)(2,2,1)	$\psi(\lambda\alpha.(\Pi_2 \text{ art } \lambda\alpha_1.(\alpha_1 - \pi - \Pi_0) - \Pi_0) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(2\text{nd }\lambda\alpha_1.(\alpha_1-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,2,0)(2,2,1)(3,3,2)(4,3,2)(5,2,0)	$\varphi(\text{Met.}(2\text{Ind Met}1.(et_1 + 110) + 110) + 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\Pi_1 - \lambda\alpha_1.(\alpha_1 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\Pi_2 \text{ aft})$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(3,3,1)	$\lambda\alpha_2.(\alpha_1-\pi-\Pi_0)-\Pi_0)-\Pi_1)-\Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\lambda \alpha_1.(2\mathrm{nd}$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)-	$\lambda \alpha_2.(lpha_1-\pi-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,3,1)(4,4,2)(5,4,2)(6,2,0)	$\lambda \alpha_2 \cdot (\alpha_1 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\lambda\alpha_2.(\Pi_2 \text{ aft}$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(3,3,1)-	$\lambda lpha_3.(lpha_1-\pi-\Pi_0)-\Pi_0)-\Pi_1)-\Pi_1)-\Pi_1)$
-(4,4,2)(5,4,2)(6,2,0)(4,4,1)	$\lambda \alpha_3 \cdot (\alpha_1 - n - \Pi_0) - \Pi_0) - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\omega-\pi-\Pi_0-$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(3,3,2)	$\lambda\alpha_{\omega}.(\alpha_1-\pi-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.(\omega^2 - \pi - \Pi_0 -$
-(2,2,1)(3,3,2)(4,3,2)-	
-(5,2,0)(3,3,2)(4,3,2)	$\lambda \alpha_{\omega^2}.(\alpha_1 - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\lambda \alpha_1.(\alpha_1 - \pi - \Pi_0 -$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)	
-(3,3,2)(4,3,2)(5,2,0)	$\alpha_1 - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda \alpha_1.(\alpha_1 - \pi - \Pi_1) - \Pi_1) - \Pi_1)$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(4,3,1)	ψ(III / Ma.(/Ma].(Ma] / Ma.(/Ma].(Ma].(Ma].(Ma].(Ma].(Ma].(Ma].(Ma].(
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,1)(3,3,2)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_1.(\lambda \alpha_{\alpha(1)}.(\alpha_{\alpha(1)}+1)-\Pi_0)-\Pi_0)-\Pi_0)$
-(5,2,0)(4,3,1)(5,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,1)(3,3,2)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_1.((\alpha_1+\omega)-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(5,2,0)(4,3,1)(5,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.((\alpha_1\cdot 2)-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,3,1)(5,4,2)(6,4,2)(7,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_1.((\alpha_1\cdot\omega)-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(4,3,2)	7 ( 1 cm ( 1 cm ) 1 cm
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,1)(3,3,2)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_1.((\alpha_1^2) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,2,0)(4,3,2)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\lambda \alpha_1.(\Omega_{\alpha_1+1} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,2,1)	, (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_2.(\alpha_2-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(2,2,1)(3,3,2)(4,3,2)(5,3,0)	7( (2(2 0) 0) 0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_2.(2\mathrm{nd}\ \lambda\alpha_3.$
-(2,2,1)(3,3,2)(4,3,2)(5,3,0)	$(\alpha_2 - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,3,1)(4,4,2)(5,4,2)(6,3,0)	(-2 - 0)0)0)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	
-(2,2,1)(3,3,2)(4,3,2)(5,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_3.(\alpha_3-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(3,3,1)(4,4,2)(5,4,2)(6,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,2,0)(2,2,2)	(0) (0) (1) #
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}+1)-\Pi_{0}-$
-(4,2,0)(2,2,2)(3,2,1)(4,3,0)	$\lambda \alpha_{\omega}.(\alpha_{\omega} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}-\pi-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)-	$-\Pi_0 - \lambda \alpha_{\omega} \cdot (\alpha_{\omega} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,2,0)(2,2,2)	0, 0, 0,

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	sh() or () or (II oft
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Pi_2 \text{ aft})))$
-(5,3,2)(6,2,0)(4,3,1)	$\lambda \alpha_{\omega+1}.(\alpha_{\omega} - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\omega-\pi-\Pi_0-$
-(2,2,2)(3,2,1)(4,3,2)-	, ( (
-(5,3,2)(6,2,0)(4,3,2)	$\lambda \alpha_{\omega \cdot 2} \cdot (\alpha_{\omega} - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\alpha_{\omega}-\pi-\Pi_0$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,2,0)	$-\alpha_{\omega}-\pi-\Pi_{0})-\Pi_{0})-\Pi_{0})$
-(4,3,2)(5,3,2)(6,2,0)(2,2,2)	$-\alpha_{\omega} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\lambda lpha_\omega.(lpha_\omega$
-(2,2,2)(3,2,1)(4,3,2)-	$-\pi - \Pi_1) - \Pi_1) - \Pi_1)$
-(5,3,2)(6,2,0)(5,3,1)	$-\pi - \Pi_1) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.((\alpha_{\omega} \cdot \omega) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,2,0)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega}.(\Omega_{\alpha_{\omega}+1}-\pi-\Pi_{0})-\Pi_{0})-\Pi_{0})$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,2,1)	$\varphi$ (Net. (Net $\omega$ . (12 $\alpha_{\omega}+1$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega+1}.(\alpha_{\omega+1}-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$\varphi$ ( $na.(na_{\omega+1}.(a_{\omega+1} n n n)) = 10) = 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega \cdot 2}.(\alpha_{\omega \cdot 2} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(5,3,2)(6,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega\cdot3}.(\alpha_{\omega\cdot3}-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,3,2)(5,3,1)(6,4,2)-	γ (· · · · · (· · · · · · · · · · · · ·
-(7,4,2)(8,4,0)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega^2}.(\alpha_{\omega^2}-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,2,0)(2,2,2)(3,2,2)	, ( (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\omega^3}.(\alpha_{\omega^3}-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,2,0)(2,2,2)(3,2,2)(3,2,2)	, (
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\lambda\alpha.(\lambda\alpha_{\omega^{\omega}}.(\alpha_{\omega^{\omega}}-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
-(4,2,0)(2,2,2)(3,2,2)(4,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0)$
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	$= \lambda \alpha . ((\Pi_0 -)^{(\Pi_0 -)^{\alpha}[2]}[2]) - \Pi_0$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha - \pi - \Pi_1 -$
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)	$\lambda \alpha_{\alpha}.(\alpha_{\alpha}-\pi-\Pi_{0})-\Pi_{0})-\Pi_{1})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\alpha}.(\alpha-\pi-\Pi_{0})-\Pi_{0})$
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	
-(4,3,2)(5,3,2)(6,1,0)(2,0,0)	$\alpha - \pi - \Pi_1 - \lambda \alpha_{\alpha}.(\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\omega}.(\lambda \alpha_{\alpha}.(\alpha_{\omega} - \pi - \Pi_{0}) - \Pi_{0} \alpha - \pi -$
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	$\Pi_1 - \lambda \alpha_{\alpha}.(\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
-(4,3,2)(5,3,2)(6,2,0)(2,2,2)	$\Pi_1 = \lambda \alpha_{\alpha} \cdot (\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\lambda\alpha_{\alpha}.(\alpha_{\alpha}-\pi-\Pi_{0})-\Pi_{0})$
-(5,3,2)(6,2,0)(2,2,2)-	$\alpha - \pi - \Pi_1 - \lambda \alpha_{\alpha}.(\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
-(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\alpha}.(\alpha_{\alpha}+1)-\Pi_{0}-$
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	$\lambda \alpha_{\alpha}.(\alpha_{\alpha} - \pi - \Pi_{0}) - \Pi_{0}) - \Pi_{0})$
-(5,3,2)(6,2,0)(4,3,0)	$\lambda \alpha_{\alpha} \cdot (\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\lambda\alpha_{\alpha}.(\Pi_{2} \text{ aft}$
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	$\lambda lpha_{lpha+1}.(lpha_{lpha}-\pi-\Pi_0)-\Pi_0)-\Pi_1)-\Pi_1)$
-(4,3,2)(5,3,2)(6,2,0)(4,3,1)	$\lambda \alpha_{\alpha+1} \cdot (\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0) - \Pi_1) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\lambda \alpha_{\alpha}.(\omega - \pi - \Pi_0 -$
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	$\lambda \alpha_{\alpha+\omega}.(\alpha_{\alpha}-\pi-\Pi_{0})-\Pi_{0})-\Pi_{0})-\Pi_{0})$
-(4,3,2)(5,3,2)(6,2,0)(4,3,2)	$\lambda \alpha_{\alpha+\omega} \cdot (\alpha_{\alpha} - \pi - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.(\alpha_{\alpha}-\pi-\Pi_{0}-\alpha_{\alpha}-\pi-\Pi_{0})-\Pi_{0}))$
-(5,3,2)(6,2,0)(4,3,2)(5,3,2)(6,2,0)-	$\psi(\lambda\alpha.(\alpha_{\alpha}-\kappa-\Pi_{0}-\alpha_{\alpha}-\kappa-\Pi_{0})-\Pi_{0}))$
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	$\psi(\lambda\alpha.((\alpha_{\alpha}+\omega)-\pi-\Pi_{0})-\Pi_{0})$
-(5,3,2)(6,2,0)(5,3,1)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.((\alpha_{\alpha}\cdot 2)-\pi-\Pi_{0})-\Pi_{0})$
-(5,3,2)(6,2,0)(5,3,1)(6,4,2)(7,4,2)-	$\varphi(\mathcal{M}(\alpha_{\alpha}, 2) = 110) = 110)$
-(8,2,0)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	
-(5,3,2)(6,2,0)(5,3,1)(6,4,2)(7,4,2)-	$\psi(\lambda\alpha.((\alpha_{\alpha}\cdot 3) - \pi - \Pi_0) - \Pi_0)$
-(8,2,0)(7,4,1)(8,5,2)(9,5,2)(10,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	$\psi(\lambda\alpha.((\alpha_{\alpha}\cdot\omega)-\pi-\Pi_0)-\Pi_0)$
-(4,3,2)(5,3,2)(6,2,0)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	$\psi(\lambda\alpha.((\alpha_{\alpha}\cdot\omega)-\pi-\Pi_0)-\Pi_0)$
-(4,3,2)(5,3,2)(6,2,0)(5,3,2)	

BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	$\psi(\lambda\alpha.((\Omega_{\alpha_{\alpha}+1})-\pi-\Pi_0)-\Pi_0)$
-(4,3,2)(5,3,2)(6,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)-	$\psi(\lambda\alpha.(\alpha_{\alpha+1}-\pi-\Pi_0)-\Pi_0)$
-(4,3,2)(5,3,2)(6,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\alpha_{\alpha\cdot 2}-\pi-\Pi_0)-\Pi_0)$
-(5,3,2)(6,3,0)(4,3,2)(5,3,2)-	$\varphi(\mathcal{A}a.(\alpha_{\alpha\cdot 2} + n + 110) + 110)$
-(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)-	$\psi(\lambda \alpha.(\alpha_{\alpha\cdot 2+1}-\pi-\Pi_0)-\Pi_0)$
-(5,3,2)(6,3,0)(4,3,2)(5,3,2)(6,1,0)	$\varphi(\text{Nec.}(\alpha_{\alpha\cdot 2+1}  \text{if } 110)  110)$
-(5,3,1)(6,4,2)(7,4,2)(8,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) -	
-(2,2,2)(3,2,2)(4,1,0)(3,2,1)(4,3,2)	
-(5,3,2)(6,3,0)(4,3,2)(5,3,2)(6,1,0)	$\psi(\lambda\alpha.(\alpha_{\alpha\cdot3}-\pi-\Pi_0)-\Pi_0)$
-(5,3,1)(6,4,2)(7,4,2)(8,4,0)-	
-(6,4,2)(7,4,2)(8,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) -	$\psi(\lambda lpha.(lpha_{lpha.\omega}-\pi-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,2)(4,1,0)(3,2,2)	, ( · · · ( · · a· w · · · · · · ) )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,2)(4,1,0)-	$\psi(\lambda \alpha.(lpha_{lpha^2}-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\alpha_{\Omega_{\alpha+1}}-\pi-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,2)(4,1,1)	·
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\alpha_{\alpha(1)}-\pi-\Pi_0)-\Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(\Pi_0 -)^{\alpha_1}[2]}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda \alpha.(\alpha_{\alpha(\alpha(1))} - \pi - \Pi_0) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)-	$= \psi(\lambda \alpha.((\Pi_0 -)^{(\Pi_0 -)^{(\Pi_0 -)^{\alpha_1}[2]}[2]}[2]) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\alpha(1,0)-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,2,0)(3,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,0)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\omega-\pi-\Pi_0-$
-(4,2,0)(3,0,0)(2,2,2)	$\lambda\alpha_{\omega}.(\alpha(1,0)-\pi-\Pi_0)-\Pi_0)-\Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\alpha_1 - \pi - \Pi_0 -$
-(4,2,0)(3,0,0)(2,2,2)(3,2,2)(4,2,0)	$\lambda \alpha_{\alpha(1)}.(\alpha(1,0) - \pi - \Pi_0) - \Pi_0) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\alpha(1,0)-\pi-\Pi_0-$
-(3,0,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\alpha(1,0) - \pi - \Pi_0) - \Pi_0)$
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BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha(1,0)-\pi-\Pi_0-)^{\alpha})-\Pi_0)$
-(4,2,0)(3,1,0)(2,0,0)	$\psi(\lambda \alpha.((\alpha(1,0)-n-11_0-)^{-1})-11_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha(1,0)-\pi-\Pi_0-)^{\alpha_1})-\Pi_0)$
-(4,2,0)(3,2,0)	$\varphi(\text{Mat.}((\alpha(1,0) \times 110))) = 110)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha(1,0)-\pi-\Pi_0-)^{(1,0)})-\Pi_0)$
-(4,2,0)(3,2,0)(2,0,0)	\$ (No. ((a(1,0) / 110))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\Pi_1 - \lambda \alpha.(\alpha(1,0) - \pi - \Pi_1) - \Pi_1)$
-(4,2,0)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.((\alpha(1,0)+\omega)-\pi-\Pi_0)-\Pi_0)$
-(4,2,0)(3,2,1)(4,3,2)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,1)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) -	$\psi(\lambda\alpha.((\alpha(1,0)\cdot 2)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)-	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,(\Pi_0 -)^{(1,0)}[2])}[2]) - \Pi_0)$
-(2,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.((\alpha(1,0)\cdot 2)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)(5,3,2)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,(\Pi_0 -)^{(1,0)}[2] \cdot \omega)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.((\Omega_{\alpha(1,0)+1})-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,2,1)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,\Omega_{(\Pi_0 -)^{(1,0)}[2]+1})}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\alpha(1,1)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,((\Pi_0 -)^{(1,0)}[2] \lambda \beta.(\beta+1) - \Pi_0))}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\alpha(1,\alpha(1,\omega))-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)-	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,(\Pi_0 -)^{(1,(\Pi_0 -)^{(1,1)}[2])}[2])}[2]) - \Pi_0)$
-(4,3,2)(5,3,2)(6,3,0)(4,3,2)	$=\psi(\lambda\alpha.((\Pi_0-)^{(1)(10)})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\alpha(2,0)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(2,0)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\lambda\alpha.(\alpha(3,0)-\pi-\Pi_0)-\Pi_0)$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,3,1)-	$= \psi(\lambda \alpha.((\Pi_0 -)^{(3,0)}[2]) - \Pi_0)$
-(6,4,2)(7,4,2)(8,4,0)(7,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\lambda\alpha.(\alpha(\omega,0)-\pi-\Pi_0)-\Pi_0)$
-(3,2,2)(4,2,0)(3,2,2)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(\omega,0)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\alpha(\alpha,0)-\pi-\Pi_0)-\Pi_0)$
-(4,2,0)(3,2,2)(4,1,0)(2,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(\alpha,0)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\alpha(1,0,0)-\pi-\Pi_0)-\Pi_0)$
-(4,2,0)(3,2,2)(4,2,0)(3,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1,0,0)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\alpha(1@\omega) - \pi - \Pi_0) - \Pi_0)$
-(4,2,0)(4,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1@\omega)}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda\alpha.(\alpha(1@(1,0)) - \pi - \Pi_0) - \Pi_0)$
-(4,2,0)(4,2,0)(3,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1@(1,0))}[2]) - \Pi_0)$
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BMS	方括号稳定
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\lambda \alpha.(\alpha(1@(1@(1,0))) - \pi - \Pi_0) - \Pi_0)$
-(4,2,0)(5,2,0)(3,0,0)	$= \psi(\lambda \alpha.((\Pi_0 -)^{(1@(1@(1,0)))}[2]) - \Pi_0)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $-(4,2,0)(5,3,0)$	$\psi(\Pi_2 \text{ aft } \lambda \alpha.(\Pi_3[2]) - \Pi_1)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\Pi_1 - \lambda \alpha.(\Pi_3[2]) - \Pi_1)$

## A.16 0-Y 序列 vs MOCF/反射 OCF/稳定 OCF

本节的结果主要引自 $^{[41-61]}$ ,所使用的反射/稳定 OCF 为油手就行定义的 Madore-like 版本。

0-Y 序列	MOCF/反射 OCF/稳定 OCF
Ø	0
1	1
1,1	2
1,2	$\omega$
1,2,1	$\omega + 1$
1,2,1,2	$\omega \cdot 2$
1,2,2	$\omega^2$
1,2,2,2	$\omega^3$
1,2,3	$\omega^{\omega}$
1,2,3,2	$\omega^{\omega+1}$
1,2,3,2,2	$\omega^{\omega+2}$
1,2,3,2,3	$\omega^{\omega\cdot 2}$
1,2,3,3	$\omega^{\omega^2}$
1,2,3,3,3	$\omega^{\omega^3}$
1,2,3,4	$\omega^{\omega^{\omega}}$
1,2,3,4,5	$\omega^{\omega^{\omega}}$
1,3	$arepsilon_0$
1,3,2	$arepsilon_0 \cdot \omega$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,2,3	$arepsilon_0\cdot\omega^\omega$
1,3,2,3,3	$arepsilon_0 \cdot \omega^{\omega^2}$
1,3,2,3,4	$arepsilon_0 \cdot \omega^{\omega^\omega}$
1,3,2,4	$arepsilon_0^2$
1,3,2,4,2,3,4	$arepsilon_0^2\cdot\omega^{\omega^\omega}$
1,3,2,4,2,4	$arepsilon_0^3$
1,3,2,4,3	$arepsilon_0^\omega$
1,3,2,4,3,4	$arepsilon_0^{\omega^\omega}$
1,3,2,4,3,4,5	$arepsilon_0^{\omega^{\omega^{\omega}}}$
1,3,2,4,3,5	$arepsilon_0^{arepsilon_0}$
1,3,3	$arepsilon_1$
1,3,3,2,4	$arepsilon_1 \cdot arepsilon_0$
1,3,3,2,4,3	$arepsilon_1 \cdot arepsilon_0^\omega$
1,3,3,2,4,3,4,5	$arepsilon_1 \cdot arepsilon_0^{arepsilon_0}$
1,3,3,2,4,4	$arepsilon_1^2$
1,3,3,2,4,4,3	$arepsilon_1^\omega$
1,3,3,2,4,4,3,5	$arepsilon_1^{arepsilon_0}$
1,3,3,2,4,4,3,5,5	$arepsilon_1^{arepsilon_1}$
1,3,3,3	$arepsilon_2$
1,3,4	$arepsilon_{\omega}$
1,3,4,2,4	$arepsilon_\omega \cdot arepsilon_0$
1,3,4,2,4,4	$arepsilon_\omega \cdot arepsilon_1$
1,3,4,2,4,5	$arepsilon_{\omega}^2$
1,3,4,3	$arepsilon_{\omega+1}$
1,3,4,3,3	$arepsilon_{\omega+2}$
1,3,4,3,4	$arepsilon_{\omega \cdot 2}$

MOCF/反射 OCF/稳定 OCF
$arepsilon_{\omega^2}$
$arepsilon_{\omega}$
$arepsilon_{arepsilon_0}$
$arepsilon_{arepsilon_0.\omega}$
$arepsilon_{arepsilon_0}^\omega$
$arepsilon_{arepsilon_1}$
$arepsilon_{arepsilon_{\omega}}$
$arepsilon_{arepsilon_{arepsilon_0}}$
$\zeta_0$
$arepsilon_{\zeta_0+1}$
$arepsilon_{\zeta_0+arepsilon_0}$
$arepsilon_{\zeta_0+arepsilon_{arepsilon_0}}$
$arepsilon_{\zeta_0\cdot 2}$
$arepsilon_{\zeta_0^2}$
$arepsilon_{arepsilon_{\zeta_0+1}}$
$arepsilon_{arepsilon_{arepsilon_{\zeta_0+1}}}$
$\zeta_1$
$arepsilon_{\zeta_1+1}$
$arepsilon_{arepsilon_{\zeta_1+1}}$
$\zeta_2$
$\zeta_\omega$
$\zeta_{\omega \cdot 2}$
$\zeta_{\omega^2}$
$\zeta_{\omega^\omega}$
$\zeta_{arepsilon_0}$
$\zeta_{arepsilon_1}$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,5,4,6,7	$\zeta_{arepsilon_{\omega}}$
1,3,5,4,6,8	$\zeta_{\zeta_0}$
1,3,5,4,6,8,7,9,11	$\zeta_{\zeta_{\zeta_0}}$
1,3,5,5	$\eta_0$
1,3,5,5,3,5,5	$\eta_1$
1,3,5,5,4,5	$\eta_{\omega^\omega}$
1,3,5,5,4,6	$\eta_{arepsilon_0}$
1,3,5,5,4,6,8	$\eta_{\zeta_0}$
1,3,5,5,4,6,8,8	$\eta_{\eta_0}$
1,3,5,5,5	arphi(4,0)
1,3,5,6	$arphi(\omega,0)$
1,3,5,6,3	$\varphi(1, \varphi(\omega, 0) + 1)$
1,3,5,6,3,5	$\varphi(2, \varphi(\omega, 0) + 1)$
1,3,5,6,3,5,5	$\varphi(3, \varphi(\omega, 0) + 1)$
1,3,5,6,3,5,6	$arphi(\omega,1)$
1,3,5,6,3,5,6,3	$\varphi(1, \varphi(\omega, 1) + 1)$
1,3,5,6,3,5,6,3,5,6	$arphi(\omega,2)$
1,3,5,6,4	$arphi(\omega,\omega)$
1,3,5,6,4,3,5,6,4	$arphi(\omega,\omega\cdot 2)$
1,3,5,6,4,4	$arphi(\omega,\omega^2)$
1,3,5,6,4,5	$arphi(\omega,\omega^\omega)$
1,3,5,6,4,6	$arphi(\omega,arphi(1,0))$
1,3,5,6,4,6,8	$arphi(\omega,arphi(2,0))$
1,3,5,6,4,6,8,8	$arphi(\omega,arphi(3,0))$
1,3,5,6,4,6,8,9	$arphi(\omega,arphi(\omega,0))$
1,3,5,6,5	$arphi(\omega+1,0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,5,6,5,4,6,8,9,8	$\varphi(\omega+1,\varphi(\omega+1,0))$
1,3,5,6,5,5	$\varphi(\omega+2,0)$
1,3,5,6,5,6	$\varphi(\omega \cdot 2, 0)$
1,3,5,6,5,6,5,6	$\varphi(\omega \cdot 3, 0)$
1,3,5,6,6	$\varphi(\omega^2,0)$
1,3,5,6,7	$arphi(\omega^\omega,0)$
1,3,5,6,8	$\varphi(\varphi(1,0),0)$
1,3,5,6,8,10	$\varphi(\varphi(2,0),0)$
1,3,5,6,8,10,10	$\varphi(\varphi(3,0),0)$
1,3,5,6,8,10,11	$\varphi(\varphi(\omega,0),0)$
1,3,5,6,8,10,11,13	$\varphi(\varphi(\varphi(1,0),0),0)$
1,3,5,6,8,10,11,13,15	$\varphi(\varphi(\varphi(2,0),0),0)$
1,3,5,7	arphi(1,0,0)
1,3,5,7,3	$\varphi(1,\varphi(1,0,0)+1)$
1,3,5,7,3,5	$\varphi(2,\varphi(1,0,0)+1)$
1,3,5,7,3,5,6	$\varphi(\omega, \varphi(1, 0, 0) + 1)$
1,3,5,7,3,5,6,8	$\varphi(\varphi(1,0),\varphi(1,0,0)+1)$
1,3,5,7,3,5, 6,8,10,12	arphi(arphi(1,0,0),1)
1,3,5,7,3,5,6,8,10,12,3, 5,6,8,10,12	arphi(arphi(1,0,0),2)
1,3,5,7,3,5, 6,8,10,12,4	$\varphi(\varphi(1,0,0),\omega)$
1,3,5,7,3,5,6, 8,10,12,4,6	$\varphi(\varphi(1,0,0),\varphi(1,0))$
1,3,5,7,3,5,6,8, 10,12,4,6,8,10	$\varphi(\varphi(1,0,0),\varphi(1,0,0))$
1,3,5,7,3,5,6, 8,10,12,5	$\varphi(\varphi(1,0,0)+1,0)$
1,3,5,7,3,5,6, 8,10,12,5,6	$\varphi(\varphi(1,0,0)+\omega,0)$

$\varphi(\varphi(1,0,0) + \varphi(1,0),0)$ $\varphi(\varphi(1,0,0) \cdot 2,0)$ $\varphi(\varphi(1,0,0) \cdot \omega,0)$ $\varphi(\varphi(1,0,0) \cdot \omega^{\omega},0)$ $\varphi(\varphi(1,0,0) \cdot \varphi(1,0),0)$
$arphi(arphi(1,0,0)\cdot 2,0)$ $arphi(arphi(1,0,0)\cdot \omega,0)$ $arphi(arphi(1,0,0)\cdot \omega^\omega,0)$
$arphi(arphi(1,0,0)\cdot\omega,0)$ $arphi(arphi(1,0,0)\cdot\omega^{\omega},0)$
$arphi(arphi(1,0,0)\cdot\omega,0)$ $arphi(arphi(1,0,0)\cdot\omega^\omega,0)$
$\varphi(\varphi(1,0,0)\cdot\omega^{\omega},0)$
$\varphi(\varphi(1,0,0)\cdot\varphi(1,0),0)$
$\varphi(\varphi(1,0,0)\cdot\varphi(1,0),0)$
( (1 0 0)2 0)
$\varphi(\varphi(1,0,0)^2,0)$
$\varphi(\varphi(\varphi(1,0,0)^{\omega},0)$
$\varphi(\varphi(\varphi(1,0,0),0))$
$\varphi(\varphi(\varphi(1,0,0)^{\omega^{\omega}},0)$
$\varphi(\varphi(1,\varphi(1,0,0)+1),0)$
$\varphi(\varphi(\omega,\varphi(1,0,0)+1),0)$
arphi(1,0,1)
$\varphi(1,0,2)$
$arphi(1,0,\omega)$
$\varphi(1,0,\varphi(1,0))$
$\varphi(1,0,\varphi(1,0,0))$
$\varphi(1,1,0)$
$\varphi(1,1,\varphi(1,1,0))$
$\varphi(1,2,0)$
$arphi(1,\omega,0)$
$\varphi(1, \varphi(1, 0), 0)$
$\varphi(1, \varphi(1, 0, 0), 0)$
$\varphi(2,0,0)$
$\varphi(2,\varphi(2,0,0),0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,5,7,5,7,5,7	$\varphi(3,0,0)$
1,3,5,7,6	$arphi(\omega,0,0)$
1,3,5,7,6,8	arphi(arphi(1,0),0,0)
1,3,5,7,6,8,10,12	arphi(arphi(1,0,0),0,0)
1,3,5,7,7	arphi(1,0,0,0)
1,3,5,7,7,3,5,7,7	arphi(1,0,0,1)
1,3,5,7,7,5	arphi(1,0,1,0)
1,3,5,7,7,5,7	arphi(1,1,0,0)
1,3,5,7,7,5,7,7	arphi(2,0,0,0)
1,3,5,7,7,6	$arphi(\omega,0,0,0)$
1,3,5,7,7,6,8,10,12,12	$\varphi(\varphi(1,0,0,0),0,0,0)$
1,3,5,7,7,7	arphi(1,0,0,0,0)
1,3,5,7,7,7,7	arphi(1,0,0,0,0,0)
1,3,5,7,8	$\psi(\Omega^{\Omega^\omega})$
1,3,5,7,8,3	$\psi(\Omega^{\Omega^{\omega}}+1)$
1,3,5,7,8,3,5,7,8	$\psi(\Omega^{\Omega^\omega}\cdot 2)$
1,3,5,7,8,5	$\psi(\Omega^{\Omega^\omega+1})$
1,3,5,7,8,5,7	$\psi(\Omega^{\Omega^\omega+\Omega})$
1,3,5,7,8,5,7,8	$\psi(\Omega^{\Omega^\omega \cdot 2})$
1,3,5,7,8,7	$\psi(\Omega^{\Omega^{\omega+1}})$
1,3,5,7,8,7,8	$\psi(\Omega^{\Omega^{\omega \cdot 2}})$
1,3,5,7,8,8	$\psi(\Omega^{\Omega^{\omega^2}})$
1,3,5,7,8,10	$\psi(\Omega^{\Omega^{\psi(0)}})$
1,3,5,7,8,10,12	$\psi(\Omega^{\Omega^{\psi(\Omega)}})$
1,3,5,7,8,10,12,14	$\psi(\Omega^{\Omega^{\psi(\Omega^\Omega)}})$
1,3,5,7,8,10,12,14,15	$\psi(\Omega^{\Omega^{\psi(\Omega^{\Omega^\omega})}})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,5,7,9	$\psi(\Omega^{\Omega^{\Omega}})$
1,3,5,7,9,3	$\psi(\Omega^{\Omega^{\Omega}}+1)$
1,3,5,7,9,5	$\psi(\Omega^{\Omega^\Omega+1})$
1,3,5,7,9,7	$\psi(\Omega^{\Omega^{\Omega+1}})$
1,3,5,7,9,7,9	$\psi(\Omega^{\Omega^{\Omega \cdot 2}})$
1,3,5,7,9,11	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$
1,3,6	$\psi(\psi_1(0))$ BHO
1,3,6,3	$\psi(\psi_1(0)+1)$
1,3,6,3,4,6	$\psi(\psi_1(0) + \psi(0))$
1,3,6,3,4,6,8	$\psi(\psi_1(0) + \psi(\Omega))$
1,3,6,3,4,6,9	$\psi(\psi_1(0) + \psi(\psi_1(0)))$
1,3,6,3,5	$\psi(\psi_1(0)+\Omega)$
1,3,6,3,5,7	$\psi(\psi_1(0) + \Omega^{\Omega})$
1,3,6,3,6	$\psi(\psi_1(0)\cdot 2)$
1,3,6,3,6,3,6	$\psi(\psi_1(0)\cdot 3)$
1,3,6,4	$\psi(\psi_1(0)\cdot\omega)$
1,3,6,4,6	$\psi(\psi_1(0)\cdot\psi(0))$
1,3,6,4,6,8	$\psi(\psi_1(0)\cdot\psi(\Omega))$
1,3,6,4,6,8,10	$\psi(\psi_1(0)\cdot\psi(\Omega^\Omega))$
1,3,6,4,6,9	$\psi(\psi_1(0)\cdot\psi(\psi_1(0)))$
1,3,6,5	$\psi(\psi_1(0)\cdot\Omega)$
1,3,6,5,6	$\psi(\psi_1(0)\cdot\Omega^\omega)$
1,3,6,5,6,8	$\psi(\psi_1(0)\cdot\Omega^{\psi(0)})$
1,3,6,5,7	$\psi(\psi_1(0)\cdot\Omega^\Omega)$
1,3,6,5,8	$\psi(\psi_1(0)^2)$
1,3,6,5,8,7	$\psi(\psi_1(0)^\Omega)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,6,5,8,7,10	$\psi(\psi_1(0)^{\psi_1(0)})$
1,3,6,6	$\psi(\psi_1(1))$
1,3,6,6,6	$\psi(\psi_1(2))$
1,3,6,7	$\psi(\psi_1(\omega))$
1,3,6,7,9	$\psi(\psi_1(\psi(0)))$
1,3,6,7,9,12	$\psi(\psi_1(\psi(\psi_1(0))))$
1,3,6,8	$\psi(\psi_1(\Omega))$
1,3,6,8,6	$\psi(\psi_1(\Omega+1))$
1,3,6,8,6,7,9,12,14,12	$\psi(\psi_1(\Omega + \psi(\psi_1(\Omega))))$
1,3,6,8,6,8	$\psi(\psi_1(\Omega\cdot 2))$
1,3,6,8,7	$\psi(\psi_1(\Omega\cdot\omega))$
1,3,6,8,7,9	$\psi(\psi_1(\Omega\cdot\psi(0)))$
1,3,6,8,7,9,12	$\psi(\psi_1(\Omega\cdot\psi(\psi_1(0))))$
1,3,6,8,7,9,12,14	$\psi(\psi_1(\Omega\cdot\psi(\psi_1(\Omega))))$
1,3,6,8,8	$\psi(\psi_1(\Omega^2))$
1,3,6,8,8,7,9,12,14,14	$\psi(\psi_1(\Omega^2\cdot\psi(\psi_1(\Omega^2))))$
1,3,6,8,8,8	$\psi(\psi_1(\Omega^3))$
1,3,6,8,9	$\psi(\psi_1(\Omega^\omega))$
1,3,6,8,9,11	$\psi(\psi_1(\Omega^{\psi(0)}))$
1,3,6,8,9,11,14	$\psi(\psi_1(\Omega^{\psi(\psi_1(0))}))$
1,3,6,8,9,11,14,16	$\psi(\psi_1(\Omega^{\psi(\psi_1(\Omega))}))$
1,3,6,8,10	$\psi(\psi_1(\Omega^\Omega))$
1,3,6,8,10,8	$\psi(\psi_1(\Omega^{\Omega+1}))$
1,3,6,8,10,8,9, 11,14,16,18	$\psi(\psi_1(\Omega^{\Omega+\psi(\psi_1(\Omega^\Omega))}))$
1,3,6,8,10,8,10	$\psi(\psi_1(\Omega^{\Omega\cdot 2}))$
1,3,6,8,10,8,10,8,10	$\psi(\psi_1(\Omega^{\Omega\cdot 3}))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,6,8,10,9	$\psi(\psi_1(\Omega^{\Omega \cdot \omega}))$
1,3,6,8,10,9,11	$\psi(\psi_1(\Omega^{\Omega\cdot\psi(0)}))$
1,3,6,8,10,9,11,14	$\psi(\psi_1(\Omega^{\Omega\cdot\psi(\psi_1(0))}))$
1,3,6,8,10,9,11,14,16,18	$\psi(\psi_1(\Omega^{\Omega\cdot\psi(\psi_1(\Omega^\Omega))}))$
1,3,6,8,10,10	$\psi(\psi_1(\Omega^{\Omega^2}))$
1,3,6,8,10,10,9, 11,14,16,18,18	$\psi(\psi_1(\Omega^{\Omega^2\cdot\psi(\psi_1(\Omega^{\Omega^2}))}))$
1,3,6,8,10,10,10	$\psi(\psi_1(\Omega^{\Omega^3}))$
1,3,6,8,10,11	$\psi(\psi_1(\Omega^{\Omega^\omega}))$
1,3,6,8,10,11,13,16	$\psi(\psi_1(\Omega^{\Omega^{\psi(\psi_1(0))}}))$
1,3,6,8,10,11, 13,16,18,20,21	$\psi(\psi_1(\Omega^{\Omega^{\psi(\psi_1(\Omega^{\Omega^{\omega}}))}}))$
1,3,6,8,10,12	$\psi(\psi_1(\Omega^{\Omega^\Omega}))$
1,3,6,8,10,12,14	$\psi(\psi_1(\Omega^{\Omega^{\Omega^\Omega}}))$
1,3,6,8,11	$\psi(\psi_1(\psi_1(0)))$
1,3,6,8,11,6	$\psi(\psi_1(\psi_1(0)+1))$
1,3,6,8,11,6,8,11	$\psi(\psi_1(\psi_1(0)\cdot 2))$
1,3,6,8,11,7	$\psi(\psi_1(\psi_1(0)\cdot\omega))$
1,3,6,8,11,8	$\psi(\psi_1(\psi_1(0)\cdot\Omega))$
1,3,6,8,11,8,11	$\psi(\psi_1(\psi_1(0)^2))$
1,3,6,8,11,9	$\psi(\psi_1(\psi_1(0)^\omega))$
1,3,6,8,11,10	$\psi(\psi_1(\psi_1(0)^\Omega))$
1,3,6,8,11,11	$\psi(\psi_1(\psi_1(1)))$
1,3,6,8,11,12	$\psi(\psi_1(\psi_1(\omega)))$
1,3,6,8,11,13	$\psi(\psi_1(\psi_1(\Omega)))$
1,3,6,8,11,13,15	$\psi(\psi_1(\psi_1(\Omega^\Omega)))$
1,3,6,8,11,13,15,17	$\psi(\psi_1(\psi_1(\Omega^{\Omega^\Omega})))$
1,3,6,8,11,13,16	$\psi(\psi_1(\psi_1(\psi_1(0))))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,6,9	$\psi(\Omega_2)$
1,3,6,9,3	$\psi(\Omega_2+1)$
1,3,6,9,3,4,6	$\psi(\Omega_2 + \psi(0))$
1,3,6,9,3,4,6,9	$\psi(\Omega_2 + \psi(\psi_1(0)))$
1,3,6,9,3,4,6,9,12	$\psi(\Omega_2 + \psi(\Omega_2))$
1,3,6,9,3,5	$\psi(\Omega_2+\Omega)$
1,3,6,9,3,5, 3,4,6,9,12,6,8	$\psi(\Omega_2 + \Omega + \psi(\Omega_2 + \Omega))$
1,3,6,9,3,5,3,5	$\psi(\Omega_2 + \Omega \cdot 2)$
1,3,6,9,3,5,5	$\psi(\Omega_2 + \Omega^2)$
1,3,6,9,3,5,7	$\psi(\Omega_2 + \Omega^\Omega)$
1,3,6,9,3,6	$\psi(\Omega_2 + \psi_1(0))$
1,3,6,9,3,6,8	$\psi(\Omega_2 + \psi_1(\Omega))$
1,3,6,9,3,6,8,11	$\psi(\Omega_2 + \psi_1(\psi_1(0)))$
1,3,6,9,3,6,9	$\psi(\Omega_2 + \psi_1(\Omega_2))$
1,3,6,9,3,6,9,3,6,9	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot 2)$
1,3,6,9,4	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \omega)$
1,3,6,9,4,6,9	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi(\psi_1(0)))$
1,3,6,9,4,6,9,12	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi(\Omega_2))$
1,3,6,9,4,6,9,12,7	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi(\Omega_2 + \psi_1(\Omega_2)))$
1,3,6,9,5	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \Omega)$
1,3,6,9,5,6,8	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \Omega^{\psi(0)})$
1,3,6,9,5,7	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \Omega^{\Omega})$
1,3,6,9,5,8	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi_1(0))$
1,3,6,9,5,8,9	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi_1(\omega))$
1,3,6,9,5,8,10	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi_1(\Omega))$
1,3,6,9,5,8,10,13	$\psi(\Omega_2 + \psi_1(\Omega_2) \cdot \psi_1(\psi_1(0)))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,3,6,9,5,8,11	$\psi(\Omega_2 + \psi_1(\Omega_2)^2)$
1,3,6,9,5,8,11,5,8,11	$\psi(\Omega_2 + \psi_1(\Omega_2)^3)$
1,3,6,9,5,8,11,6	$\psi(\Omega_2 + \psi_1(\Omega_2)^{\omega})$
1,3,6,9,5,8,11, 6,8,11,14,8,11,14	$\psi(\Omega_2 + \psi_1(\Omega_2)^{\psi(\Omega_2 + \psi_1(\Omega_2))})$
1,3,6,9,5,8,11,7	$\psi(\Omega_2 + \psi_1(\Omega_2)^\Omega)$
1,3,6,9,5,8,11,7,10,13	$\psi(\Omega_2 + \psi_1(\Omega_2)^{\psi_1(\Omega_2)})$
1,3,6,9,6	$\psi(\Omega_2 + \psi_1(\Omega_2 + 1))$
1,3,6,9,6,6	$\psi(\Omega_2 + \psi_1(\Omega_2 + 2))$
1,3,6,9,6,7,9	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi(0)))$
1,3,6,9,6,7,9,12	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi(\psi_1(0))))$
1,3,6,9,6,7,9,12,15,12	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi(\Omega_2 + \psi_1(\Omega_2 + 1))))$
1,3,6,9,6,8	$\psi(\Omega_2 + \psi_1(\Omega_2 + \Omega))$
1,3,6,9,6,8,11	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(0)))$
1,3,6,9,6,8,11,14	$\psi(\Omega_2 + \psi_1(\Omega_2 + \psi_1(\Omega_2)))$
1,3,6,9,6,9	$\psi(\Omega_2\cdot 2)$
1,3,6,9,6,9,6,9	$\psi(\Omega_2\cdot 3)$
1,3,6,9,7	$\psi(\Omega_2\cdot\omega)$
1,3,6,9,7,9	$\psi(\Omega_2\cdot\psi(0))$
1,3,6,9,7,9,12	$\psi(\Omega_2 \cdot \psi(\psi_1(0)))$
1,3,6,9,7,9,12,15	$\psi(\Omega_2\cdot\psi(\Omega_2))$
1,3,6,9,8	$\psi(\Omega_2\cdot\Omega)$
1,3,6,9,8,9,11,14,17	$\psi(\Omega_2\cdot\Omega^{\psi(\Omega_2)})$
1,3,6,9,8,10	$\psi(\Omega_2\cdot\Omega^\Omega)$
1,3,6,9,8,10,13	$\psi(\Omega_2\cdot\psi_1(0))$
1,3,6,9,8,10,13,16	$\psi(\Omega_2\cdot\psi_1(\Omega_2))$
1,3,6,9,9	$\psi(\Omega_2^2)$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,3,6,9,10	$\psi(\Omega_2^\omega)$
1,3,6,9,10,12,15,18	$\psi(\Omega_2^{\psi(\Omega_2)})$
1,3,6,9,11	$\psi(\Omega_2^\Omega)$
1,3,6,9,11,14	$\psi(\Omega_2^{\psi_1(0)})$
1,3,6,9,11,14,17	$\psi(\Omega_2^{\psi_1(\Omega_2)})$
1,3,6,9,12	$\psi(\Omega_2^{\Omega_2})$
1,3,6,9,12,15	$\psi(\Omega_2^{\Omega_2^{\Omega_2}})$
1,3,6,10	$\psi(\psi_2(0))$
1,3,6,10,13,17	$\psi(\psi_2(\psi_2(0)))$
1,3,6,10,14	$\psi(\Omega_3)$
1,3,6,10,14,18	$\psi(\Omega_3^{\Omega_3})$
1,3,6,10,15	$\psi(\psi_3(0))$
1,3,6,10,15,20	$\psi(\Omega_4)$
1,3,6,10,15,21	$\psi(\psi_4(0))$
1,4	$\psi(\Omega_\omega)$
1,4,3	$\psi(\Omega_{\omega}+1)$
1,4,3,4	$\psi(\Omega_\omega + \omega)$
1,4,3,4,6	$\psi(\Omega_{\omega} + \psi(0))$
1,4,3,4,6,9,12	$\psi(\Omega_{\omega} + \psi(\Omega_2))$
1,4,3,4,7	$\psi(\Omega_\omega + \psi(\Omega_\omega))$
1,4,3,4,7,6,7,10	$\psi(\Omega_{\omega} + \psi(\Omega_{\omega} + \psi(\Omega_{\omega})))$
1,4,3,5	$\psi(\Omega_\omega + \Omega)$
1,4,3,5,3,5	$\psi(\Omega_\omega + \Omega \cdot 2)$
1,4,3,5,4	$\psi(\Omega_\omega + \Omega \cdot \omega)$
1,4,3,5,5	$\psi(\Omega_{\omega}+\Omega^2)$
1,4,3,5,6	$\psi(\Omega_\omega + \Omega^\omega)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,3,5,7	$\psi(\Omega_\omega+\Omega^\Omega)$
1,4,3,6	$\psi(\Omega_\omega + \psi_1(0))$
1,4,3,6,9	$\psi(\Omega_{\omega} + \psi_1(\Omega_2))$
1,4,3,6,9,12	$\psi(\Omega_\omega + \psi_1(\Omega_2^{\Omega_2}))$
1,4,3,6,10	$\psi(\Omega_\omega + \psi_1(\psi_2(0)))$
1,4,3,6,10,14	$\psi(\Omega_{\omega} + \psi_1(\Omega_3))$
1,4,3,6,10,15	$\psi(\Omega_{\omega} + \psi_1(\psi_3(0)))$
1,4,3,7	$\psi(\Omega_\omega + \psi_1(\Omega_\omega))$
1,4,3,7,4	$\psi(\Omega_\omega + \psi_1(\Omega_\omega) \cdot \omega)$
1,4,3,7,5	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}) \cdot \Omega)$
1,4,3,7,5,6,8,11	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}) \cdot \psi_1(0))$
1,4,3,7,5,6,8,11,15	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega}) \cdot \psi_1(\psi_2(0)))$
1,4,3,7,5,6,9	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega})^2)$
1,4,3,7,5,7	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega})^{\psi_1(\Omega_{\omega})})$
1,4,3,7,6	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + 1))$
1,4,3,7,6,7,9	$\psi(\Omega_\omega + \psi_1(\Omega_\omega + \psi(0)))$
1,4,3,7,6,7,10	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \psi(\Omega_{\omega})))$
1,4,3,7,6,8	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \Omega))$
1,4,3,7,6,8,11	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \psi_1(0)))$
1,4,3,7,6,8,12	$\psi(\Omega_{\omega} + \psi_1(\Omega_{\omega} + \psi_1(\Omega_{\omega})))$
1,4,3,7,6,9	$\psi(\Omega_\omega+\Omega_2)$
1,4,3,7,6,9,12	$\psi(\Omega_\omega+\Omega_2^{\Omega_2})$
1,4,3,7,6,10	$\psi(\Omega_\omega + \psi_2(0))$
1,4,3,7,6,10,12	$\psi(\Omega_\omega + \psi_2(\Omega))$
1,4,3,7,6,11	$\psi(\Omega_\omega + \psi_2(\Omega_\omega))$
1,4,3,7,6,11,10	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega} + 1))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,3,7,6,11,10,14	$\psi(\Omega_{\omega} + \psi_2(\Omega_{\omega} + \psi_2(0)))$
1,4,3,7,6,11,10,15	$\psi(\Omega_\omega+\Omega_3)$
1,4,3,7,6,11,10,16	$\psi(\Omega_{\omega} + \psi_3(0))$
1,4,4	$\psi(\Omega_\omega \cdot 2)$
1,4,4,4	$\psi(\Omega_\omega\cdot 3)$
1,4,5	$\psi(\Omega_\omega\cdot\omega)$
1,4,5,4	$\psi(\Omega_\omega \cdot \omega + \Omega_\omega)$
1,4,5,5	$\psi(\Omega_\omega\cdot\omega^2)$
1,4,5,7	$\psi(\Omega_{\omega}\cdot\psi(0))$
1,4,5,8	$\psi(\Omega_\omega\cdot\psi(\Omega_\omega))$
1,4,5,8,9,12	$\psi(\Omega_{\omega}\cdot\psi(\Omega_{\omega}\cdot\psi(\Omega_{\omega})))$
1,4,6	$\psi(\Omega_\omega\cdot\Omega)$
1,4,6,3	$\psi(\Omega_{\omega}\cdot\Omega+1)$
1,4,6,3,4,7	$\psi(\Omega_{\omega}\cdot\Omega+\psi(\Omega_{\omega}))$
1,4,6,3,5	$\psi(\Omega_{\omega}\cdot\Omega+\Omega)$
1,4,6,3,6	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(0))$
1,4,6,3,6,10	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_2))$
1,4,6,3,7	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega}))$
1,4,6,3,7,9	$\psi(\Omega_{\omega}\cdot\Omega+\psi_1(\Omega_{\omega}\cdot\Omega))$
1,4,6,3,7,9,5	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega)^{\psi_1(\Omega_{\omega} \cdot \Omega)})$
1,4,6,3,7,9,6	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + 1))$
1,4,6,3,7,9,6,7	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + \omega))$
1,4,6,3,7,9,6,8	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega))$
1,4,6,3,7,9,6,8,11	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_1(0)))$
1,4,6,3,7,9,6,8,12	$\psi(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega + \psi_1(\Omega_{\omega} \cdot \Omega)))$
1,4,6,3,7,9,6,9	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{2})$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,6,3,7,9,6,9,3	$\psi(\Omega_\omega \cdot \Omega + \Omega_2 + 1)$
1,4,6,3,7,9,6,9,3,7	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_2 + \psi_1(\Omega_{\omega}))$
1,4,6,3,7, 9,6,9,3,7,9	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega))$
1,4,6,3,7,9, 6,9,3,7,9,6,9	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega+\Omega_2))$
1,4,6,3,7,9,6,9,6	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega+\Omega_2+1))$
1,4,6,3,7,9,6,9,6,8	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega+\Omega_2+\Omega))$
1,4,6,3,7,9,6,9,6,	$\psi(\Omega_\omega\cdot\Omega+\Omega_2+$
8,12,14,11,14,11,13	$\psi_1(\Omega_\omega\cdot\Omega+\Omega_2+\psi_1(\Omega_\omega\cdot\Omega+\Omega_2+1)))$
1,4,6,3,7,9,6,9,6,9	$\psi(\Omega_\omega\cdot\Omega+\Omega_2\cdot2)$
1,4,6,3,7,9,6,9,7	$\psi(\Omega_\omega\cdot\Omega+\Omega_2\cdot\omega)$
1,4,6,3,7,9,6,9,7,9	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2\cdot\psi(0))$
1,4,6,3,7,9,6,9,7,10	$\psi(\Omega_\omega \cdot \Omega + \Omega_2 \cdot \psi(\Omega_\omega))$
1,4,6,3,7,9,6,9,8	$\psi(\Omega_\omega\cdot\Omega+\Omega_2\cdot\Omega)$
1,4,6,3,7,9, 6,9,8,10,13	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2\cdot\psi_1(0))$
1,4,6,3,7,9,6,9,8,10,13, 15,12,16,18,15,18,17	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_2\cdot\psi_1(\Omega_{\omega}\cdot\Omega+\Omega_2\cdot\Omega))$
1,4,6,3,7,9,6,9,9	$\psi(\Omega_\omega\cdot\Omega+\Omega_2^2)$
1,4,6,3,7,9,6,9,10	$\psi(\Omega_\omega \cdot \Omega + \Omega_2^\omega)$
1,4,6,3,7,9,6,9,12	$\psi(\Omega_\omega\cdot\Omega+\Omega_2^{\Omega_2})$
1,4,6,3,7,9,6,10	$\psi(\Omega_{\omega}\cdot\Omega+\psi_2(0))$
1,4,6,3,7,9,6,11	$\psi(\Omega_\omega \cdot \Omega + \psi_2(\Omega_\omega))$
1,4,6,3,7,9,6,11,13	$\psi(\Omega_{\omega}\cdot\Omega+\psi_2(\Omega_{\omega}\cdot\Omega))$
1,4,6,3,7,9, 6,11,13,10,14	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_3)$
1,4,6,3,7,9, 6,11,13,10,15	$\psi(\Omega_{\omega}\cdot\Omega+\psi_3(0))$
1,4,6,3,7,9, 6,11,13,10,16	$\psi(\Omega_{\omega} \cdot \Omega + \psi_3(\Omega_{\omega}))$
1,4,6,3,7,9,7	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,3,7,9, 7,3,7,9,7	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_1(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}))$
1,4,6,3,7,9,7,6	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + 1))$
1,4,6,3,7,9,7,6,8,12	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_1(\Omega_{\omega} \cdot \Omega + \Omega_{\omega})))$
1,4,6,3,7,9,7,6,9	$\psi(\Omega_\omega\cdot\Omega+\Omega_\omega+\Omega_2)$
1,4,6,3,7,9,6,9,12	$\psi(\Omega_\omega \cdot \Omega + \Omega_\omega + \Omega_2^{\Omega_2})$
1,4,6,3,7,9,7,6,10	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(0))$
1,4,6,3,7,9,7,6,11	$\psi(\Omega_\omega \cdot \Omega + \Omega_\omega + \psi_2(\Omega_\omega))$
1,4,6,3,7,9, 7,6,11,13,11	$\psi(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}+\psi_2(\Omega_{\omega}\cdot\Omega+\Omega_{\omega}))$
1,4,6,3,7,9,7, 6,11,13,11,10,14	$\psi(\Omega_\omega \cdot \Omega + \Omega_\omega + \Omega_3)$
1,4,6,3,7,9,7, 6,11,13,11,10,15	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} + \psi_3(0))$
1,4,6,3,7,9,7,7	$\psi(\Omega_\omega \cdot \Omega + \Omega_\omega \cdot 2)$
1,4,6,3,7,9,7,8	$\psi(\Omega_\omega\cdot\Omega+\Omega_\omega\cdot\omega)$
1,4,6,3,7,9,7, 8,11,13,10,14,16,14	$\psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega} \cdot \psi(\Omega_{\omega} \cdot \Omega + \Omega_{\omega}))$
1,4,6,3,7,9,7,9	$\psi(\Omega_\omega\cdot\Omega\cdot2)$
1,4,6,3,7,9,7,9,7,9	$\psi(\Omega_\omega\cdot\Omega\cdot3)$
1,4,6,3,7,9,8	$\psi(\Omega_\omega\cdot\Omega\cdot\omega)$
1,4,6,3,7,9,8, 11,13,10,14,16	$\psi(\Omega_\omega \cdot \Omega \cdot \psi(\Omega_\omega \cdot \Omega))$
1,4,6,3,7,9,9	$\psi(\Omega_\omega\cdot\Omega^2)$
1,4,6,3,7,9,10	$\psi(\Omega_\omega\cdot\Omega^\omega)$
1,4,6,3,7,9,12	$\psi(\Omega_\omega\cdot\psi_1(0))$
1,4,6,3,7,9,12,12	$\psi(\Omega_\omega\cdot\psi_1(1))$
1,4,6,3,7,9,12,14	$\psi(\Omega_\omega\cdot\psi_1(\Omega))$
1,4,6,3,7,9,12,14,17	$\psi(\Omega_{\omega}\cdot\psi_1(\psi_1(0)))$
1,4,6,3,7,9,12,14,17,19	$\psi(\Omega_\omega \cdot \psi_1(\psi_1(\Omega)))$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,6,3,7,9,12,15	$\psi(\Omega_\omega\cdot\psi_1(\Omega_2))$
1,4,6,3,7,9,12,16	$\psi(\Omega_\omega\cdot\psi_1(\psi_2(0)))$
1,4,6,3,7,9,12,16,20	$\psi(\Omega_\omega\cdot\psi_1(\Omega_3))$
1,4,6,3,7,9,13	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega))$
1,4,6,3,7,9,13,15	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega))$
1,4,6,3,7,9,13,15,13	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega+\Omega_\omega))$
1,4,6,3,7,9,13,15,13,15	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega\cdot2))$
1,4,6,3,7,9,13,15,15	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega^2))$
1,4,6,3,7,9,13,15,17	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\Omega^\Omega))$
1,4,6,3,7,9,13,15,18	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\psi_1(0)))$
1,4,6,3,7,9,13,15,19	$\psi(\Omega_\omega\cdot\psi_1(\Omega_\omega\cdot\psi_1(\Omega_\omega)))$
1,4,6,3,7,10	$\psi(\Omega_\omega\cdot\Omega_2)$
1,4,6,3,7,10,3,7,10	$\psi(\Omega_\omega\cdot\Omega_2+\psi_1(\Omega_\omega\cdot\Omega_2))$
1,4,6,3,7,10,6	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega_2+1))$
1,4,6,3,7,10,6,8	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega_2+\Omega))$
1,4,6,3,7,10,6,8,11	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_1(\Omega_{\omega}\cdot\Omega_2+\psi_1(0)))$
1,4,6,3,7,10,6,9	$\psi(\Omega_{\omega}\cdot\Omega_2+\Omega_2)$
1,4,6,3,7,10,6,10	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_2(0))$
1,4,6,3,7,10,6,11	$\psi(\Omega_\omega \cdot \Omega_2 + \psi_2(\Omega_\omega))$
1,4,6,3,7,10,6,11,14	$\psi(\Omega_\omega\cdot\Omega_2+\psi_2(\Omega_\omega\cdot\Omega_2))$
1,4,6,3,7,10,	$\psi(\Omega_\omega\cdot\Omega_2+\Omega_3)$
6,11,14,10,14 1,4,6,3,7,10,	
6,11,14,10,15	$\psi(\Omega_{\omega}\cdot\Omega_2+\psi_3(0))$
1,4,6,3,7,10, 6,11,14,10,15,20	$\psi(\Omega_\omega \cdot \Omega_2 + \Omega_4)$
1,4,6,3,7,10,6,11,14,11	$\psi(\Omega_\omega\cdot\Omega_2+\Omega_\omega)$
1,4,6,3,7,10, 6,11,14,11,13	$\psi(\Omega_{\omega}\cdot\Omega_{2}+\Omega_{\omega}\cdot\Omega)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,3,7,10,	$\psi(\Omega_{\omega}\cdot\Omega_2+\Omega_{\omega}\cdot\psi_1(0))$
6,11,14,11,13,16	, ( 3 2 / 3 / 1 ( ) /
1,4,6,3,7,10,6, 11,14,11,13,16,19	$\psi(\Omega_\omega\cdot\Omega_2+\Omega_\omega\cdot\psi_1(\Omega_2))$
1,4,6,3,7,10,6,	((0, 0, 10, 1/0, 1/0, 1/0, 1/0, 1/0, 1/0,
11,14,11,13,17	$\psi(\Omega_{\omega} \cdot \Omega_2 + \Omega_{\omega} \cdot \psi_1(\Omega_{\omega}))$
1,4,6,3,7,10,6,11,14,11,	$\psi(\Omega_{\omega}\cdot\Omega_2+\Omega_{\omega}\cdot\psi_1(\Omega_{\omega}\cdot\Omega_2+\Omega_{\omega}))$
13,17,20,16,21,24,21 1,4,6,3,7,10,	
6,11,14,11,14	$\psi(\Omega_\omega\cdot\Omega_2\cdot2)$
1,4,6,3,7,10,6,11,14,12	$\psi(\Omega_{\omega}\cdot\Omega_2\cdot\omega)$
1,4,6,3,7,10,6,11,14,13	$\psi(\Omega_\omega\cdot\Omega_2\cdot\Omega)$
1,4,6,3,7,10,6,11,14,14	$\psi(\Omega_\omega\cdot\Omega_2^2)$
1,4,6,3,7,10,6,11,14,15	$\psi(\Omega_\omega\cdot\Omega_2^\omega)$
1,4,6,3,7,10,6,11,14,16	$\psi(\Omega_\omega\cdot\Omega_2^\Omega)$
1,4,6,3,7,10,6,11,14,17	$\psi(\Omega_\omega\cdot\Omega_2^{\Omega_2})$
1,4,6,3,7,10,6,11,14,18	$\psi(\Omega_\omega\cdot\psi_2(0))$
1,4,6,3,7,10,6,11,14,19	$\psi(\Omega_\omega\cdot\psi_2(\Omega_\omega))$
1,4,6,3,7,10,6,11,15	$\psi(\Omega_\omega\cdot\Omega_3)$
1,4,6,3,7,10, 6,11,15,10,16,21	$\psi(\Omega_\omega\cdot\Omega_4)$
1,4,6,4	$\psi(\Omega_\omega^2)$
1,4,6,4,3	$\psi(\Omega_{\omega}^2+1)$
1,4,6,4,3,5	$\psi(\Omega_{\omega}^2 + \Omega)$
1,4,6,4,3,6	$\psi(\Omega_{\omega}^2 + \psi_1(0))$
1,4,6,4,3,7	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega}))$
1,4,6,4,3,7,10,7	$\psi(\Omega_{\omega}^2 + \psi_1(\Omega_{\omega}^2))$
1,4,6,4,3,7,10,7,6,9	$\psi(\Omega_{\omega}^2 + \Omega_2)$
1,4,6,4,3,7, 10,7,6,9,13	$\psi(\Omega_{\omega}^2 + \psi_2(0))$
1,4,6,4,3,7,10,7,6,10	$\psi(\Omega_{\omega}^2 + \psi_2(\Omega_{\omega}))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,4,3,7,10,7,6,11	$\psi(\Omega_{\omega}^2 + \Omega_3)$
1,4,6,4,4	$\psi(\Omega_{\omega}^2 + \Omega_{\omega})$
1,4,6,4,5	$\psi(\Omega_{\omega}^2 + \Omega_{\omega} \cdot \omega)$
1,4,6,4,6	$\psi(\Omega_{\omega}^2 + \Omega_{\omega} \cdot \Omega)$
1,4,6,4,6,4	$\psi(\Omega_\omega^2\cdot 2)$
1,4,6,5	$\psi(\Omega^2_\omega\cdot\omega)$
1,4,6,6	$\psi(\Omega^2_\omega\cdot\Omega)$
1,4,6,6,4	$\psi(\Omega^3_\omega)$
1,4,6,6,6	$\psi(\Omega^3_\omega\cdot\Omega)$
1,4,6,6,6,4	$\psi(\Omega_\omega^4)$
1,4,6,7	$\psi(\Omega_\omega^\omega)$
1,4,6,7,4	$\psi(\Omega_\omega^{\omega+1})$
1,4,6,7,10	$\psi(\Omega_\omega^{\psi(\Omega_\omega)})$
1,4,6,8	$\psi(\Omega^\Omega_\omega)$
1,4,6,8,4	$\psi(\Omega^{\Omega_\omega}_\omega)$
1,4,6,8,8	$\psi(\Omega^{\Omega_\omega\cdot\Omega}_\omega)$
1,4,6,8,8,4	$\psi(\Omega^{\Omega^2_\omega}_\omega)$
1,4,6,8,9	$\psi(\Omega^{\Omega^\omega_\omega}_\omega)$
1,4,6,8,10	$\psi(\Omega^{\Omega^\Omega_\omega}_\omega)$
1,4,6,8,10,4	$\psi(\Omega^{\Omega^{\Omega_{\omega}}_{\omega}}_{\omega})$
1,4,6,9	$\psi(\psi_{\omega}(0))$
1,4,6,9,3	$\psi(\psi_\omega(0)+1)$
1,4,6,9,4	$\psi(\psi_{\omega}(0)+\Omega_{\omega})$
1,4,6,9,4,6	$\psi(\psi_{\omega}(0) + \Omega_{\omega} \cdot \Omega)$
1,4,6,9,4,6,4	$\psi(\psi_{\omega}(0) + \Omega_{\omega}^2)$
1,4,6,9,4,6,8	$\psi(\psi_{\omega}(0) + \Omega_{\omega}^{\Omega})$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,9,4,6,8,4	$\psi(\psi_{\omega}(0) + \Omega_{\omega}^{\Omega_{\omega}})$
1,4,6,9,4,6,9	$\psi(\psi_\omega(0)\cdot 2)$
1,4,6,9,4,6,9,4,6,9	$\psi(\psi_{\omega}(0)\cdot 3)$
1,4,6,9,5	$\psi(\psi_\omega(0)\cdot\omega)$
1,4,6,9,5,8	$\psi(\psi_\omega(0)\cdot\psi(\Omega_\omega))$
1,4,6,9,5,8,10,13	$\psi(\psi_{\omega}(0)\cdot\psi(\psi_{\omega}(0)))$
1,4,6,9,6	$\psi(\psi_\omega(0)\cdot\Omega)$
1,4,6,9,6,4	$\psi(\psi_{\omega}(0)\cdot\Omega_{\omega})$
1,4,6,9,6,8,4	$\psi(\psi_\omega(0)\cdot\Omega^{\Omega_\omega}_\omega)$
1,4,6,9,6,9	$\psi(\psi_\omega(0)^2)$
1,4,6,9,7	$\psi(\psi_\omega(0)^\omega)$
1,4,6,9,8	$\psi(\psi_\omega(0)^\Omega)$
1,4,6,9,8,4	$\psi(\psi_\omega(0)^{\Omega_\omega})$
1,4,6,9,8,11	$\psi(\psi_{\omega}(0)^{\psi_{\omega}(0)})$
1,4,6,9,8,11,10,13	$\psi(\psi_{\omega}(0)^{\psi_{\omega}(0)^{\psi_{\omega}(0)}})$
1,4,6,9,9	$\psi(\psi_{\omega}(1))$
1,4,6,9,9,9	$\psi(\psi_{\omega}(2))$
1,4,6,9,10	$\psi(\psi_{\omega}(\omega))$
1,4,6,9,10,13	$\psi(\psi_{\omega}(\psi(\Omega_{\omega})))$
1,4,6,9,10,13,15,18	$\psi(\psi_{\omega}(\psi(\psi_{\omega}(0))))$
1,4,6,9,11	$\psi(\psi_{\omega}(\Omega))$
1,4,6,9,11,4	$\psi(\psi_\omega(\Omega_\omega))$
1,4,6,9,11,4,4	$\psi(\psi_{\omega}(\Omega_{\omega}) + \Omega_{\omega})$
1,4,6,9,11,4,6,9	$\psi(\psi_{\omega}(\Omega_{\omega}) + \psi_{\omega}(0))$
1,4,6,9,11,4,6,9,11,4	$\psi(\psi_{\omega}(\Omega_{\omega})\cdot 2)$
1,4,6,9,11,5	$\psi(\psi_{\omega}(\Omega_{\omega})\cdot\omega)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,9,11,6	$\psi(\psi_{\omega}(\Omega_{\omega})\cdot\Omega)$
1,4,6,9,11,6,4	$\psi(\psi_\omega(\Omega_\omega)\cdot\Omega_\omega)$
1,4,6,9,11,6,8,4	$\psi(\psi_\omega(\Omega_\omega)\cdot\Omega_\omega^{\Omega_\omega})$
1,4,6,9,11,6,9	$\psi(\psi_{\omega}(\Omega_{\omega})\cdot\psi_{\omega}(0))$
1,4,6,9,11,6,9,11	$\psi(\psi_{\omega}(\Omega_{\omega})\cdot\psi_{\omega}(\Omega))$
1,4,6,9,11,6,9,11,4	$\psi(\psi_\omega(\Omega_\omega)^2)$
1,4,6,9,11,7	$\psi(\psi_\omega(\Omega_\omega)^\omega)$
1,4,6,9,11,8,4	$\psi(\psi_\omega(\Omega_\omega)^{\Omega_\omega})$
1,4,6,9,11,9	$\psi(\psi_{\omega}(\Omega_{\omega})^{\psi_{\omega}(0)})$
1,4,6,9,11,9,11	$\psi(\psi_{\omega}(\Omega_{\omega})^{\psi_{\omega}(\Omega)})$
1,4,6,9,11,10	$\psi(\psi_{\omega}(\Omega_{\omega}+1))$
1,4,6,9,11,10,12	$\psi(\psi_{\omega}(\Omega_{\omega} + \psi(0)))$
1,4,6,9,11,10,13,15,18,20	$\psi(\psi_{\omega}(\Omega_{\omega} + \psi(\psi_{\omega}(\Omega))))$
1,4,6,9,11,11	$\psi(\psi_{\omega}(\Omega_{\omega}+\Omega))$
1,4,6,9,11,11,4	$\psi(\psi_\omega(\Omega_\omega\cdot 2))$
1,4,6,9,11,11,11	$\psi(\psi_{\omega}(\Omega_{\omega}\cdot 2+\Omega))$
1,4,6,9,11,12	$\psi(\psi_{\omega}(\Omega_{\omega}\cdot\omega))$
1,4,6,9,11,12,14	$\psi(\psi_{\omega}(\Omega_{\omega}\cdot\psi(0)))$
1,4,6,9,11,12, 15,17,20,22,23	$\psi(\psi_{\omega}(\Omega_{\omega}\cdot\psi(\psi_{\omega}(\Omega_{\omega}\cdot\omega))))$
1,4,6,9,11,13	$\psi(\psi_{\omega}(\Omega_{\omega}\cdot\Omega))$
1,4,6,9,11,13,4	$\psi(\psi_\omega(\Omega_\omega^2))$
1,4,6,9,11,13,5	$\psi(\psi_\omega(\Omega_\omega^\omega))$
1,4,6,9,11,13,6	$\psi(\psi_\omega(\Omega^\Omega_\omega))$
1,4,6,9,11,14	$\psi(\psi_{\omega}(\psi_{\omega}(0)))$
1,4,6,9,12	$\psi(\Omega_{\omega+1})$
1,4,6,9,12,4	$\psi(\Omega_{\omega+1}+\Omega_{\omega})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,9,12,4,6,9	$\psi(\Omega_{\omega+1} + \psi_{\omega}(0))$
1,4,6,9,12,4,6,9,12	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}))$
1,4,6,9,12,5	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \omega)$
1,4,6,9,12,6	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \Omega)$
1,4,6,9,12,6,4	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \Omega_{\omega})$
1,4,6,9,12,6,9	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1}) \cdot \psi_{\omega}(0))$
1,4,6,9,12,6,9,12	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^2)$
1,4,6,9,12,7	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega})^{\omega})$
1,4,6,9,12,8	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^{\Omega})$
1,4,6,9,12,8,4	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^{\Omega_{\omega}})$
1,4,6,9,12,8,11	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^{\psi_{\omega}(0)})$
1,4,6,9,12,8,11,14	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})^{\psi_{\omega}(\Omega_{\omega+1})})$
1,4,6,9,12,9	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + 1))$
1,4,6,9,12,9,10	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \omega))$
1,4,6,9,12,9,11	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \Omega))$
1,4,6,9,12,9,11,4	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \Omega_{\omega}))$
1,4,6,9,12,9,11,14	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \psi_{\omega}(0)))$
1,4,6,9,12,9,11,14,17	$\psi(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1} + \psi_{\omega}(\Omega_{\omega+1})))$
1,4,6,9,12,9,12	$\psi(\Omega_{\omega+1}\cdot 2)$
1,4,6,9,12,10	$\psi(\Omega_{\omega+1}\cdot\omega)$
1,4,6,9,12,11	$\psi(\Omega_{\omega+1}\cdot\Omega)$
1,4,6,9,12,11,4	$\psi(\Omega_{\omega+1}\cdot\Omega_{\omega})$
1,4,6,9,12,11,14	$\psi(\Omega_{\omega+1}\cdot\psi_{\omega}(0))$
1,4,6,9,12,11,14,17	$\psi(\Omega_{\omega+1}\cdot\psi_{\omega}(\Omega_{\omega+1}))$
1,4,6,9,12,12	$\psi(\Omega^2_{\omega+1})$
1,4,6,9,12,13	$\psi(\Omega^\omega_{\omega+1})$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,6,9,12,14	$\psi(\Omega^\Omega_{\omega+1})$
1,4,6,9,12,14,4	$\psi(\Omega^{\Omega_\omega}_{\omega+1})$
1,4,6,9,12,14,17	$\psi(\Omega^{\psi_{\omega}(0)}_{\omega+1})$
1,4,6,9,12,14,17,20	$\psi(\Omega^{\psi_\omega(\Omega_{\omega+1})}_{\omega+1})$
1,4,6,9,12,15	$\psi(\Omega^{\Omega_{\omega+1}}_{\omega+1})$
1,4,6,9,12,15,18	$\psi(\Omega_{\omega+1}^{\Omega_{\omega+1}^{\Omega_{\omega+1}}})$
1,4,6,9,13	$\psi(\psi_{\omega+1}(0))$
1,4,6,9,13,4,6,9,13	$\psi(\psi_{\omega+1}(0) + \psi_{\omega}(\psi_{\omega+1}(0)))$
1,4,6,9,13,6	$\psi(\psi_{\omega+1}(0) + \psi_{\omega}(\psi_{\omega+1}(0) + 1))$
1,4,6,9,13,9	$\psi(\psi_{\omega+1}(0) + \Omega_{\omega+1})$
1,4,6,9,13,9,12,15	$\psi(\psi_{\omega+1}(0) + \Omega_{\omega+1}^{\Omega_{\omega+1}})$
1,4,6,9,13,9,13	$\psi(\psi_{\omega+1}(0)\cdot 2)$
1,4,6,9,13,10	$\psi(\psi_{\omega+1}(0)\cdot\omega)$
1,4,6,9,13,11	$\psi(\psi_{\omega+1}(0)\cdot\Omega)$
1,4,6,9,13,12	$\psi(\psi_{\omega+1}(0)^{\omega})$
1,4,6,9,13,13	$\psi(\psi_{\omega+1}(1))$
1,4,6,9,13,14	$\psi(\psi_{\omega+1}(\omega))$
1,4,6,9,13,15	$\psi(\psi_{\omega+1}(\Omega))$
1,4,6,9,13,15,4	$\psi(\psi_{\omega+1}(\Omega_\omega))$
1,4,6,9,13,15,18	$\psi(\psi_{\omega+1}(\psi_{\omega}(0)))$
1,4,6,9,13,15,18,21	$\psi(\psi_{\omega+1}(\psi_{\omega}(\Omega_{\omega+1})))$
1,4,6,9,13,15,18,22	$\psi(\psi_{\omega+1}(\psi_{\omega}(\psi_{\omega+1}(0))))$
1,4,6,9,13,16	$\psi(\psi_{\omega+1}(\Omega_{\omega+1}))$
1,4,6,9,13,16,19	$\psi(\psi_{\omega+1}(\psi_{\omega+1}(0)))$
1,4,6,9,13,16,19,22	$\psi(\psi_{\omega+1}(\psi_{\omega+1}(\Omega_{\omega+1})))$
1,4,6,9,13,16,19,22,25	$\psi(\psi_{\omega+1}(\psi_{\omega+1}(\psi_{\omega+1}(0))))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,9,13,17	$\psi(\Omega_{\omega+2})$
1,4,6,9,13,18	$\psi(\psi_{\omega+2}(0))$
1,4,6,9,13,18,23	$\psi(\Omega_{\omega+3})$
1,4,6,9,13,18,24	$\psi(\psi_{\omega+3}(0))$
1,4,6,10	$\psi(\Omega_{\omega \cdot 2})$
1,4,6,10,4	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega})$
1,4,6,10,4,6,9	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(0))$
1,4,6,10,4,6,10	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2}))$
1,4,6,10,5	$\psi(\Omega_{\omega\cdot 2} + \psi_{\omega}(\Omega_{\omega\cdot 2})\cdot \omega)$
1,4,6,10,6	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2}) \cdot \Omega)$
1,4,6,10,6,4	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2}) \cdot \Omega_{\omega})$
1,4,6,10,6,9	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2}) \cdot \psi_{\omega}(0))$
1,4,6,10,6,10	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2})^2)$
1,4,6,10,7	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2})^{\omega})$
1,4,6,10,8	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2})^{\Omega})$
1,4,6,10,8,11	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2})^{\psi_{\omega}(0)})$
1,4,6,10,8,12	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2})^{\psi_{\omega}(\Omega_{\omega \cdot 2})})$
1,4,6,10,9	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + 1))$
1,4,6,10,9,10	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + \omega))$
1,4,6,10,9,11	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + \Omega))$
1,4,6,10,9,11,14,13	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + \psi_{\omega}(\Omega_{\omega \cdot 2} + 1)))$
1,4,6,10,9,12	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 1})$
1,4,6,10,9,12,9,12	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 1} \cdot 2)$
1,4,6,10,9,12,11	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 1} \cdot \Omega)$
1,4,6,10,9,12,11,4	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 1} \cdot \Omega_{\omega})$
1,4,6,10,9,12,12	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 1}^2)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,10,9,12,13	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 1}^{\omega})$
1,4,6,10,9,12,15	$\psi(\Omega_{\omega\cdot 2} + \Omega_{\omega+1}^{\Omega_{\omega+1}})$
1,4,6,10,9,13	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega + 1}(0))$
1,4,6,10,9,14	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega + 1}(\Omega_{\omega \cdot 2}))$
1,4,6,10,9,14,13,17	$\psi(\Omega_{\omega \cdot 2} + \Omega_{\omega + 2})$
1,4,6,10,9,14,13,18	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega + 2}(0))$
1,4,6,10,9,14,13,19	$\psi(\Omega_{\omega \cdot 2} + \psi_{\omega + 2}(\Omega_{\omega \cdot 2}))$
1,4,6,10,10	$\psi(\Omega_{\omega \cdot 2} \cdot 2)$
1,4,6,10,12	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega)$
1,4,6,10,12,4	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega})$
1,4,6,10,12,4,6,10,12	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega}))$
1,4,6,10,12,6,10,12	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega})^2)$
1,4,6,10,12,9	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + 1))$
1,4,6,10,12,9,11,15,17	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + 1)))$
1,4,6,10,12,9,12	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \Omega_{\omega + 1})$
1,4,6,10,12,9,13	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega+1}(0))$
1,4,6,10,12,9,14	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega + 1}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega}))$
1,4,6,10,12,9,14,13,17	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \Omega_{\omega + 2})$
1,4,6,10,12,9,14,13,19	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \psi_{\omega + 2}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega}))$
1,4,6,10,12,10	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \Omega_{\omega \cdot 2})$
1,4,6,10,12,10,12	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} + \Omega_{\omega \cdot 2} \cdot \Omega)$
1,4,6,10,12,10,12,4	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} \cdot 2)$
1,4,6,10,12,11	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} \cdot \omega)$
1,4,6,10,12,12	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega} \cdot \Omega)$
1,4,6,10,12,12,4	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega}^2)$
1,4,6,10,12,14,4	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega}^{\Omega_{\omega}})$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,6,10,12,15	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(0))$
1,4,6,10,12,16	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(\Omega_{\omega \cdot 2}))$
1,4,6,10,12,16,18,22	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(\Omega_{\omega \cdot 2} \cdot \psi_{\omega}(\Omega_{\omega \cdot 2})))$
1,4,6,10,13	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1})$
1,4,6,10,13,9,12	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} + \Omega_{\omega + 1})$
1,4,6,10,13,9,13	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} + \psi_{\omega + 1}(0))$
1,4,6,10,13,9,14,17	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega+1} + \psi_{\omega+1}(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega+1}))$
1,4,6,10,13,9,14,17,13,17	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} + \Omega_{\omega + 2})$
1,4,6,10,13,9,14,17,14	$\psi(\Omega_{\omega\cdot 2}\cdot\Omega_{\omega+1}+\Omega_{\omega\cdot 2})$
1,4,6,10,13,9,14,17,14,17	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} \cdot 2)$
1,4,6,10,13,9,14,17,15	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} \cdot \omega)$
1,4,6,10,13,9,14,17,16,4	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1} \cdot \Omega_{\omega})$
1,4,6,10,13,9,14,17,17	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1}^2)$
1,4,6,10,13,9,14,17,19	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 1}^{\Omega})$
1,4,6,10,13,9,14,17,21	$\psi(\Omega_{\omega \cdot 2} \cdot \psi_{\omega + 1}(0))$
1,4,6,10,13,9,14,17,22	$\psi(\Omega_{\omega\cdot 2}\cdot\psi_{\omega+1}(\Omega_{\omega\cdot 2}))$
1,4,6,10,13,9,14,18	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 2})$
1,4,6,10,13,9, 14,18,13,19,24	$\psi(\Omega_{\omega \cdot 2} \cdot \Omega_{\omega + 3})$
1,4,6,10,13,10	$\psi(\Omega^2_{\omega \cdot 2})$
1,4,6,10,13,11,10,13,11	$\psi(\Omega_{\omega}^{\omega\cdot 2})$
1,4,6,10,13,12	$\psi(\Omega^\Omega_{\omega\cdot 2})$
1,4,6,10,13,12,4	$\psi(\Omega^{\Omega_\omega}_{\omega \cdot 2})$
1,4,6,10,13,13,10	$\psi(\Omega^{\Omega_{\omega\cdot 2}}_{\omega\cdot 2})$
1,4,6,10,13,17	$\psi(\psi_{\omega \cdot 2}(0))$
1,4,6,10,13,17,17	$\psi(\psi_{\omega \cdot 2}(1))$
1,4,6,10,13,17,19	$\psi(\psi_{\omega \cdot 2}(\Omega))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,6,10,13,17,19,4	$\psi(\psi_{\omega\cdot 2}(\Omega_\omega))$
1,4,6,10,13,17,20,10	$\psi(\psi_{\omega \cdot 2}(\Omega_{\omega \cdot 2}))$
1,4,6,10,13,17,20,23	$\psi(\psi_{\omega\cdot 2}(\psi_{\omega\cdot 2}(0)))$
1,4,6,10,13,17,21	$\psi(\Omega_{\omega \cdot 2+1})$
1,4,6,10,13,17,22	$\psi(\psi_{\omega\cdot 2+1}(0))$
1,4,6,10,13,18	$\psi(\Omega_{\omega\cdot 3})$
1,4,6,10,13,18,18	$\psi(\Omega_{\omega\cdot 3}\cdot 2)$
1,4,6,10,13,18,20	$\psi(\Omega_{\omega\cdot 3}\cdot\Omega)$
1,4,6,10,13,18,20,4	$\psi(\Omega_{\omega\cdot 3}\cdot\Omega_{\omega})$
1,4,6,10,13,18,21,10	$\psi(\Omega_{\omega\cdot 3}\cdot\Omega_{\omega\cdot 2})$
1,4,6,10,13,18,22,18	$\psi(\Omega^2_{\omega\cdot 3})$
1,4,6,10,13,18,22,27	$\psi(\psi_{\omega\cdot 3}(0))$
1,4,6,10,13,18,22,28	$\psi(\Omega_{\omega\cdot 4})$
1,4,7	$\psi(\Omega_{\omega^2})$
1,4,7,4	$\psi(\Omega_{\omega^2}+\Omega_{\omega})$
1,4,7,4,6,9	$\psi(\Omega_{\omega^2}+\psi_{\omega}(0))$
1,4,7,4,6,10	$\psi(\Omega_{\omega^2} + \psi_{\omega}(\Omega_{\omega \cdot 2}))$
1,4,7,4,6,10,14	$\psi(\Omega_{\omega^2} + \psi_\omega(\Omega_{\omega^2}))$
1,4,7,4,6,10,14,9,12	$\psi(\Omega_{\omega^2} + \Omega_{\omega+1})$
1,4,7,4,6,10,14,10	$\psi(\Omega_{\omega^2} + \Omega_{\omega \cdot 2})$
1,4,7,4,6,10, 14,10,9,14,19,14	$\psi(\Omega_{\omega^2} + \Omega_{\omega \cdot 3})$
1,4,7,4,7	$\psi(\Omega_{\omega^2}\cdot 2)$
1,4,7,5	$\psi(\Omega_{\omega^2}\cdot\omega)$
1,4,7,6	$\psi(\Omega_{\omega^2}\cdot\Omega)$
1,4,7,6,4	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega})$
1,4,7,6,4,6,9	$\psi(\Omega_{\omega^2}\cdot\psi_\omega(0))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,6,4,6,10	$\psi(\Omega_{\omega^2}\cdot\psi_{\omega}(\Omega_{\omega\cdot 2}))$
1,4,7,6,4,6,10,14	$\psi(\Omega_{\omega^2}\cdot\psi_\omega(\Omega_{\omega^2}))$
1,4,7,6,4,6,10,14,9,12	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega+1})$
1,4,7,6,4,6,10,14,13,10	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega\cdot 2})$
1,4,7,6,4,6,10,14, 13,10,13,18,23,22,18	$\psi(\Omega_{\omega^2}\cdot\Omega_{\omega\cdot 3})$
1,4,7,6,4,7	$\psi(\Omega^2_{\omega^2})$
1,4,7,6,5	$\psi(\Omega^2_{\omega^2}\cdot\omega)$
1,4,7,6,6	$\psi(\Omega^2_{\omega^2}\cdot\Omega)$
1,4,7,6,6,4	$\psi(\Omega_{\omega^2}^2\cdot\Omega_\omega)$
1,4,7,6,6,4,7	$\psi(\Omega^3_{\omega^2})$
1,4,7,6,7	$\psi(\Omega^\omega_{\omega^2})$
1,4,7,6,8	$\psi(\Omega^\Omega_{\omega^2})$
1,4,7,6,8,4,7	$\psi(\Omega^{\Omega_{\omega^2}}_{\omega^2})$
1,4,7,6,9	$\psi(\psi_{\omega^2}(0))$
1,4,7,6,9,9	$\psi(\psi_{\omega^2}(1))$
1,4,7,6,9,11	$\psi(\psi_{\omega^2}(\Omega))$
1,4,7,6,9,11,4,7	$\psi(\psi_{\omega^2}(\Omega_{\omega^2}))$
1,4,7,6,9,11,14	$\psi(\psi_{\omega^2}(\psi_{\omega^2}(0)))$
1,4,7,6,9,12	$\psi(\Omega_{\omega^2+1})$
1,4,7,6,9,13	$\psi(\psi_{\omega^2+1}(0))$
1,4,7,6,10	$\psi(\Omega_{\omega^2+\omega})$
1,4,7,6,10,14	$\psi(\Omega_{\omega^2 \cdot 2})$
1,4,7,7	$\psi(\Omega_{\omega^3})$
1,4,7,8	$\psi(\Omega_{\omega^\omega})$
1,4,7,8,7	$\psi(\Omega_{\omega^{\omega+1}})$
1,4,7,8,8	$\psi(\Omega_{\omega^{\omega\cdot 2}})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,8,9	$\psi(\Omega_{\omega^2})$
1,4,7,8,10	$\psi(\Omega_{\psi(0)})$
1,4,7,8,10,10	$\psi(\Omega_{\psi(1)})$
1,4,7,8,10,11	$\psi(\Omega_{\psi(\omega)})$
1,4,7,8,10,12	$\psi(\Omega_{\psi(\Omega)})$
1,4,7,8,10,12,14	$\psi(\Omega_{\psi(\Omega^\Omega)})$
1,4,7,8,10,13	$\psi(\Omega_{\psi(\psi_1(0))})$
1,4,7,8,10,13,17	$\psi(\Omega_{\psi(\psi_2(0))})$
1,4,7,8,11	$\psi(\Omega_{\psi(\Omega_\omega)})$
1,4,7,8,11,14	$\psi(\Omega_{\psi(\Omega_{\omega^2})})$
1,4,7,8,11,14,15,18,21	$\psi(\Omega_{\psi(\Omega_{\psi(\Omega_{\omega^2})})})$
1,4,7,9	$\psi(\Omega_\Omega)$
1,4,7,9,3	$\psi(\Omega_\Omega+1)$
1,4,7,9,3,6	$\psi(\Omega_\Omega + \psi_1(0))$
1,4,7,9,3,7	$\psi(\Omega_\Omega + \psi_1(\Omega_\omega))$
1,4,7,9,3,7,11,13	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\Omega}))$
1,4,7,9,3,7,11,13,6	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\Omega} + 1))$
1,4,7,9,3,7,11, 13,6,8,12,16,18	$\psi(\Omega_{\Omega} + \psi_1(\Omega_{\Omega} + \psi_1(\Omega_{\Omega})))$
1,4,7,9,3,7,11,13,6,9	$\psi(\Omega_\Omega+\Omega_2)$
1,4,7,9,3,7,11,13,7	$\psi(\Omega_\Omega+\Omega_\omega)$
1,4,7,9,3,7,11,13,7,7	$\psi(\Omega_{\Omega}+\Omega_{\omega}\cdot 2)$
1,4,7,9,3,7, 11,13,7,10,7	$\psi(\Omega_{\Omega}+\Omega_{\omega}^2)$
1,4,7,9,3,7, 11,13,7,10,14	$\psi(\Omega_\Omega + \psi_\omega(0))$
1,4,7,9,3,7,11, 13,7,10,15,20,22	$\psi(\Omega_{\Omega} + \psi_{\omega}(\Omega_{\Omega}))$
1,4,7,9,3,7,11,13, 7,10,15,20,22,14,18	$\psi(\Omega_{\Omega} + \Omega_{\omega+1})$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,3,7,11,13, 7,10,15,20,22,15	$\psi(\Omega_\Omega+\Omega_{\omega\cdot 2})$
1,4,7,9,3,7,11,13,7,11	$\psi(\Omega_{\Omega}+\Omega_{\omega^2})$
1,4,7,9,3,7, 11,13,7,11,7,11	$\psi(\Omega_{\Omega}+\Omega_{\omega^2}\cdot 2)$
1,4,7,9,3,7, 11,13,7,11,10,7	$\psi(\Omega_\Omega+\Omega_{\omega^2}^2)$
1,4,7,9,3,7, 11,13,7,11,10,14	$\psi(\Omega_\Omega + \psi_{\omega^2}(0))$
1,4,7,9,3,7, 11,13,7,11,11	$\psi(\Omega_\Omega+\Omega_{\omega^3})$
1,4,7,9,3,7, 11,13,7,11,12	$\psi(\Omega_\Omega+\Omega_{\omega^\omega})$
1,4,7,9,3,7, 11,13,7,11,12,15	$\psi(\Omega_{\Omega} + \Omega_{\psi(\Omega_{\omega})})$
1,4,7,9,3,7,11,13,7,11,12, 15,18,20,14,18,22,24,18,22	$\psi(\Omega_{\Omega} + \Omega_{\psi(\Omega_{\Omega} + \Omega_{2})})$
1,4,7,9,3,7, 11,13,7,11,13	$\psi(\Omega_\Omega \cdot 2)$
1,4,7,9,3,7,11,13,8	$\psi(\Omega_\Omega\cdot\omega)$
1,4,7,9,3,7,11,13,9	$\psi(\Omega_\Omega\cdot\Omega)$
1,4,7,9,3,7,11,13,10,7	$\psi(\Omega_\Omega\cdot\Omega_\omega)$
1,4,7,9,3,7, 11,13,10,7,11	$\psi(\Omega_\Omega\cdot\Omega_{\omega^2})$
1,4,7,9,3,7, 11,13,10,7,11,13	$\psi(\Omega_\Omega^2)$
1,4,7,9,3,7,11,13,10,8	$\psi(\Omega^\omega_\Omega)$
1,4,7,9,3,7, 11,13,10,12,7	$\psi(\Omega^{\Omega_\omega}_\Omega)$
1,4,7,9,3,7,11, 13,10,13,7,11,13	$\psi(\Omega_\Omega^{\Omega_\Omega})$
1,4,7,9,3,7,11,13,10,14	$\psi(\psi_\Omega(0))$
1,4,7,9,3,7, 11,13,10,14,14	$\psi(\psi_\Omega(1))$
1,4,7,9,3,7, 11,13,10,14,15	$\psi(\psi_\Omega(\omega))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,3,7,	.1(.1. (0))
11,13,10,14,16	$\psi(\psi_\Omega(\Omega))$
1,4,7,9,3,7,	$\psi(\psi_\Omega(\Omega_2))$
11,13,10,14,17	$\psi(\psi_\Omega(\Omega_2))$
1,4,7,9,3,7,11,	
13,10,14,17,7,11,13	$\psi(\psi_\Omega(\Omega_\Omega))$
1,4,7,9,3,7,11,	$\psi(\psi_\Omega(\psi_\Omega(0)))$
13,10,14,17,21	$\psi(\psi\Omega(\psi\Omega(0)))$
1,4,7,9,3,7,	$\psi(\Omega_{\Omega+1})$
11,13,10,14,18	$\psi^{(12\Omega+1)}$
1,4,7,9,3,7,11,13,10,15	$\psi(\Omega_{\Omega+\omega})$
1,4,7,9,3,7,	$\psi(\Omega_{\Omega+\omega\cdot 2})$
11,13,10,15,19,25	$\psi({}^{1}\Omega+\omega\cdot 2)$
1,4,7,9,3,7,	$\psi(\Omega_{\Omega+\omega^2})$
11,13,10,15,20	$\psi(^{1}\Omega+\omega^{2})$
1,4,7,9,3,7,11,	al/(Q
13,10,15,20,21,23	$\psi(\Omega_{\Omega+\psi(0)})$
1,4,7,9,3,7,11,	ah(O )
13,10,15,20,21,24	$\psi(\Omega_{\Omega+\psi(\Omega_{\omega})})$
1,4,7,9,3,7,11,	ah(O)
13,10,15,20,21,24,27,29	$\psi(\Omega_{\Omega+\psi(\Omega_{\Omega})})$
1,4,7,9,3,7,11,	$\psi(\Omega_{\Omega\cdot 2})$
13,10,15,20,22	$\psi(\Omega\Omega_2)$
1,4,7,9,3,7,11,	$\psi(\Omega_{\Omega\cdot 2}+\Omega_{\Omega})$
13,10,15,20,22,7,11,13	$\psi(\iota\iota_{\Omega\cdot 2} + \iota\iota_{\Omega})$
1,4,7,9,3,7,11,13,10,15,	$\psi(\Omega_{\Omega\cdot 2}+\psi_{\Omega}(0))$
20,22,7,11,13,10,14	$\psi(\omega_{\Omega\cdot 2} + \psi_{\Omega}(0))$
1,4,7,9,3,7,11,13,10,15,	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2}))$
20,22,7,11,13,10,15,20,22	$\psi(u_{M}.2 + \psi_{M}(u_{M}.2))$
1,4,7,9,3,7,11,13,	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2})\cdot\Omega)$
10,15,20,22,9	$\psi(z_{2}, z_{2} + \psi_{1}(z_{2}, z_{2}), z_{2})$
1,4,7,9,3,7,11,13,10,	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2})\cdot\Omega_{\Omega})$
15,20,22,10,7,11,13	$\varphi(uu_{\Omega}, 2 + \varphi_{\Omega}(uu_{\Omega}, 2) + uu_{\Omega})$
1,4,7,9,3,7,11,13,10,	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2})^2)$
15,20,22,10,15,20,22	$\psi(z_{2}v_{1}\cdot z_{1} + \psi v_{1}(z_{2}v_{1}\cdot z_{1}))$
1,4,7,9,3,7,11,13,	$\psi(\Omega_{\Omega\cdot 2} + \psi_{\Omega}(\Omega_{\Omega\cdot 2} + 1))$
10,15,20,22,14	$\psi(^{12}\Omega.2 \pm \psi\Omega(^{12}\Omega.2 \pm 1))$
1,4,7,9,3,7,11,13,	$\psi(\Omega_{\Omega\cdot 2}+\Omega_{\Omega+1})$
10,15,20,22,14,18	$\psi(\iota_{\iota_{\Omega}\Omega\cdot 2} + \iota_{\iota_{\Omega}\Omega+1})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,3,7,11,13,	$\psi(\Omega_{\Omega\cdot 2}\cdot 2)$
10,15,20,22,15,20,22	$\psi(\mathfrak{su}_{l,2}\cdot 2)$
1,4,7,9,3,7,11,13,	$\psi(\Omega_{\Omega\cdot 2}\cdot\Omega_2)$
10,15,20,22,18	φ (551.2 552)
1,4,7,9,3,7,11,13,10,15,	$\psi(\Omega^2_{\Omega,2})$
20,22,19,15,20,22	T (\l(-2)
1,4,7,9,3,7,11,13,10,15,	$\psi(\Omega^{\Omega_{\Omega \cdot 2}}_{\Omega \cdot 2})$
20,22,19,23,15,20,22	, \ 20-2 \
1,4,7,9,3,7,11,13,	$\psi(\psi_{\Omega\cdot 2}(0))$
10,15,20,22,19,24	
1,4,7,9,3,7,11,13,10,	$\psi(\Omega_{\Omega\cdot 2+1})$
15,20,22,19,24,29	
1,4,7,9,3,7,11,13,	$\psi(\Omega_{\Omega\cdot 2+\omega})$
10,15,20,22,19,25	
1,4,7,9,3,7,11,13,10,	$\psi(\Omega_{\Omega\cdot 3})$
15,20,22,19,25,31,33	
1,4,7,9,3,7,11,13,11	$\psi(\Omega_{\Omega\cdot\omega})$
1,4,7,9,3,7,11,13,11,11	$\psi(\Omega_{\Omega\cdot\omega^2})$
1,4,7,9,3,7,11,13,11,13	$\psi(\Omega_{\Omega^2})$
1,4,7,9,3,7,11,13,13	$\psi(\Omega_{\Omega^\Omega})$
1,4,7,9,3,7,11,13,	$\psi(\Omega_{\scriptscriptstyle O\Omega}^{\Omega_{\scriptscriptstyle \Omega\Omega}})$
13,10,13,7,11,13,13	$\psi(\Omega_{\Omega\Omega})$
1,4,7,9,3,7,11,13,15	$\psi(\Omega_{\Omega^{\Omega^\Omega}})$
1,4,7,9,3,7,11,13,16	$\psi(\Omega_{\psi_1(0)})$
1,4,7,9,3,7,11,13,16,19	$\psi(\Omega_{\psi_1(\Omega_2)})$
1,4,7,9,3,7,11,13,17	$\psi(\Omega_{\psi_1(\Omega_\omega)})$
1,4,7,9,3,7,	//0
11,13,17,21,23	$\psi(\Omega_{\psi_1(\Omega_\Omega)})$
1,4,7,9,3,7,11,	al-(O
13,17,21,23,26	$\psi(\Omega_{\psi_1(\Omega_{\psi_1(0)})})$
1,4,7,9,3,7,11,14	$\psi(\Omega_{\Omega_2})$
1,4,7,9,3,7,11,14,	ali(O
6,11,16,19,15,20,25	$\psi(\Omega_{\Omega_2+1})$
1,4,7,9,3,7,11,	ah(O ↔ )
14,6,11,16,19,19	$\psi(\Omega_{\Omega_2^{\Omega_2}})$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,3,7,11,	$\psi(\Omega_{\psi_2(0)})$
14,6,11,16,19,23	
1,4,7,9,3,7,11, 14,6,11,16,20	$\psi(\Omega_{\Omega_3})$
1,4,7,9,4	$\psi(\Omega_{\Omega_\omega})$
1,4,7,9,4,4	$\psi(\Omega_{\Omega_{\omega}}+\Omega_{\omega})$
1,4,7,9,4,6,9	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(0))$
1,4,7,9,4,6,10,14,16	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(\Omega_{\Omega}))$
1,4,7,9,4,6,10,14,16,4	$\psi(\Omega_{\Omega_{\omega}} + \psi_{\omega}(\Omega_{\Omega_{\omega}}))$
1,4,7,9,4,6, 10,14,16,9,12	$\psi(\Omega_{\Omega_{\omega}} + \Omega_{\omega+1})$
1,4,7,9,4,6,10,14,16,10	$\psi(\Omega_{\Omega_{\omega}}+\Omega_{\omega\cdot 2})$
1,4,7,9,4,6, 10,14,16,10,14,16	$\psi(\Omega_{\Omega_\omega}+\Omega_\Omega)$
1,4,7,9,4,6, 10,14,16,10,14,16,4	$\psi(\Omega_{\Omega_\omega}\cdot 2)$
1,4,7,9,4,6,10,14,16,11	$\psi(\Omega_{\Omega_\omega}\cdot\omega)$
1,4,7,9,4,6,10,14,16,12	$\psi(\Omega_{\Omega_\omega}\cdot\Omega)$
1,4,7,9,4,6, 10,13,15,12,4	$\psi(\Omega_{\Omega_\omega}\cdot\Omega_\omega)$
1,4,7,9,4,6, 10,14,16,12,15	$\psi(\Omega_{\Omega_\omega}\cdot\psi_\omega(0))$
1,4,7,9,4,6,10,14,16,13	$\psi(\Omega_{\Omega_{\omega}}\cdot\Omega_{\omega+1})$
1,4,7,9,4,6,10, 14,16,13,10,14,16	$\psi(\Omega_{\Omega_\omega}\cdot\Omega_\Omega)$
1,4,7,9,4,6,10, 14,16,13,10,14,16,4	$\psi(\Omega^2_{\Omega_\omega})$
1,4,7,9,4,6, 10,14,16,13,12	$\psi(\Omega^\Omega_{\Omega_\omega})$
1,4,7,9,4,6, 10,14,16,13,17	$\psi(\psi_{\Omega_\omega}(0))$
1,4,7,9,4,6,10, 14,16,13,18,23,26	$\psi(\Omega_{\Omega_\omega+1})$
1,4,7,9,4,6,10, 14,16,14,16,4	$\psi(\Omega_{\Omega^2_\omega})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,4,6,	$\psi(\Omega_{\Omega^{\Omega_\omega}_\omega})$
10,14,16,16,4 1,4,7,9,4,6,10,14,16,19	$\psi(\Omega_{\psi_\omega(0)})$
1,4,7,9,4,6,10,14,17	$\psi^{(\Sigma^2\psi_\omega(0))} = \psi(\Omega_{\Omega_{\omega+1}})$
1,4,7,9,4,7	$\psi(\Omega_{\Omega_{\omega^2}})$
1,4,7,9,4,7,8,10	$\psi(\Omega_{\Omega_{\psi(0)}})$
1,4,7,9,4,7,8,11	$\psi(\Omega_{\Omega_{\psi(\Omega_{\omega})}})$
1,4,7,9,4,7,8,11,14,16	$\psi(\Omega_{\Omega_{\psi(\Omega_\Omega)}})$
1,4,7,9,4,7,9	$\psi(\Omega_{\Omega_\Omega})$
1,4,7,9,4,7,9,4,7,9	$\psi(\Omega_{\Omega_{\Omega_\Omega}})$
1,4,7,9,5	$\psi(\psi_I(0))$
1,4,7,9,5,3	$\psi(\psi_I(0)+1)$
1,4,7,9,5,3, 4,7,10,12,8	$\psi(\psi_I(0) + \psi(\psi_I(0)))$
1,4,7,9,5,3,5	$\psi(\psi_I(0)+\Omega)$
1,4,7,9,5,4,6,9	$\psi(\psi_I(0) + \psi_{\Omega_{\omega+1}}(0))$
1,4,7,9,5,4,6,9,12	$\psi(\psi_I(0) + \Omega_{\omega+1})$
1,4,7,9,5,4,7,9	$\psi(\psi_I(0)+\Omega_\Omega)$
1,4,7,9,5,4,7,9,5	$\psi(\psi_I(0)\cdot 2)$
1,4,7,9,5,5	$\psi(\psi_I(0)\cdot\omega)$
1,4,7,9,5,8,11,13,9	$\psi(\psi_I(0)\cdot\psi(\psi_I(0)))$
1,4,7,9,6	$\psi(\psi_I(0)\cdot\Omega)$
1,4,7,9,6,4,7	$\psi(\psi_I(0)\cdot\Omega_{\omega^2})$
1,4,7,9,6,4,7,9	$\psi(\psi_I(0)\cdot\Omega_\Omega)$
1,4,7,9,6,4,7,9,6,4,7,9,5	$\psi(\psi_I(0)^2\cdot 2)$
1,4,7,9,6,5	$\psi(\psi_I(0)^2\cdot\omega)$
1,4,7,9,6,6	$\psi(\psi_I(0)^2\cdot\Omega)$
1,4,7,9,6,6,4,7,9,5	$\psi(\psi_I(0)^3)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,6,7,10,13,15,11	$\psi(\psi_I(0)^{\psi(\psi_I(0))})$
1,4,7,9,6,8	$\psi(\psi_I(0)^\Omega)$
1,4,7,9,6,8,4,7,9,5	$\psi(\psi_I(0)^{\psi_I(0)})$
1,4,7,9,6,9	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(0))$
1,4,7,9,6,9,9	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(1))$
1,4,7,9,6,9, 11,4,7,9,5	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(\psi_I(0)))$
1,4,7,9,6,9,11,14	$\psi(\psi_{\Omega_{\psi_I(0)+1}}(\psi_{\Omega_{\psi_I(0)+1}}(0)))$
1,4,7,9,6,9,12	$\psi(\Omega_{\psi_I(0)+1})$
1,4,7,9,6,10	$\psi(\Omega_{\psi_I(0)+\omega})$
1,4,7,9,6,10,14,16	$\psi(\Omega_{\psi_I(0)+\Omega})$
1,4,7,9,6,10, 14,16,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2})$
1,4,7,9,6,10,14, 16,4,7,9,5,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_I(0))$
1,4,7,9,6,10,14, 16,4,7,9,6,9	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(0))$
1,4,7,9,6,10,14, 16,4,7,9,6,9,12	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)+1}))$
1,4,7,9,6,10,14,16,4,7, 9,6,10,14,16,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}))$
1,4,7,9,6,10,14,16,6	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}) \cdot \Omega)$
1,4,7,9,6,10, 14,16,6,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}) \cdot \psi_I(0))$
1,4,7,9,6,10,14,16,6,9	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}) \cdot \psi_{\Omega_{\psi_I(0)+1}}(0))$
1,4,7,9,6,10,14,16, 6,10,14,16,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2})^2)$
1,4,7,9,6,10,14,16,7	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2})^{\omega})$
1,4,7,9,6,10,14, 16,8,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2})^{\psi_I(0)})$
1,4,7,9,6,10,14,16,9	$\psi(\Omega_{\psi_I(0)\cdot 2} + \psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2} + 1))$
1,4,7,9,6,10,14,16,9,12	$\psi(\Omega_{\psi_I(0)\cdot 2} + \Omega_{\psi_I(0)+1})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,6,10,14,16,10	$\psi(\Omega_{\psi_I(0)\cdot 2} + \Omega_{\psi_I(0)+\omega})$
1,4,7,9,6,10,14,16, 10,14,16,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot 2)$
1,4,7,9,6,10,14,16,12	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot\Omega)$
1,4,7,9,6,10, 14,16,12,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot \psi_I(0))$
1,4,7,9,6,10,14,16,12,15	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot\psi_{\Omega_{\psi_I(0)+1}}(0))$
1,4,7,9,6,10,14, 16,12,16,20,22,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot\psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_I(0)\cdot 2}))$
1,4,7,9,6,10,14,16,13	$\psi(\Omega_{\psi_I(0)\cdot 2}\cdot\Omega_{\psi_I(0)+1})$
1,4,7,9,6,10,14,16,13, 10,14,16,13,4,7,9,5	$\psi(\Omega^2_{\psi_I(0)\cdot 2})$
1,4,7,9,6,10,14, 16,13,13,4,7,9,5	$\psi(\Omega^{\Omega_{\psi_I(0)\cdot 2}}_{\psi_I(0)\cdot 2})$
1,4,7,9,6,10,14,16,13,17	$\psi(\psi_{\Omega_{\psi_I(0)\cdot 2+1}}(0))$
1,4,7,9,6,10, 14,16,13,17,21	$\psi(\Omega_{\psi_I(0)\cdot 2+1})$
1,4,7,9,6,10,14,16, 13,18,23,25,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot 3})$
1,4,7,9,6,10,14,16,14	$\psi(\Omega_{\psi_I(0)\cdot\omega})$
1,4,7,9,6,10,14, 16,14,10,14,16,14	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot 2)$
1,4,7,9,6,10,14,16,14,12	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\Omega)$
1,4,7,9,6,10,14, 16,14,12,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0))$
1,4,7,9,6,10,14, 16,14,12,9,12	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)+\Omega_{\psi_I(0)+1})$
1,4,7,9,6,10,14,16,14,12, 10,14,16,14,12,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)\cdot 2)$
1,4,7,9,6,10, 14,16,14,12,12	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)\cdot\Omega)$
1,4,7,9,6,10,14, 16,14,12,12,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)^2)$
1,4,7,9,6,10,14, 16,14,12,14,4,7,9,5	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_I(0)^{\psi_I(0)})$
1,4,7,9,6,10, 14,16,14,12,15	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\psi_{\Omega_{\psi_I(0)+1}}(0))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,6,10,14,16,14,13	$\psi(\Omega_{\psi_I(0)\cdot\omega}\cdot\Omega_{\psi_I(0)+1})$
1,4,7,9,6,10,14, 16,14,13,10,14,16,14	$\psi(\Omega^2_{\psi_I(0)\cdot\omega})$
1,4,7,9,6,10, 14,16,14,13,15	$\psi(\Omega^{\Omega}_{\psi_I(0)\cdot\omega})$
1,4,7,9,6,10, 14,16,14,13,17	$\psi(\psi_{\Omega_{\psi_I(0)\cdot\omega+1}}(0))$
1,4,7,9,6,10, 14,16,14,13,17,21	$\psi(\Omega_{\psi_I(0)\cdot\omega+1})$
1,4,7,9,6,10,14, 16,14,13,18,23,25,23	$\psi(\Omega_{\psi_I(0)\cdot\omega\cdot 2})$
1,4,7,9,6,10,14,16,14,14	$\psi(\Omega_{\psi_I(0)\cdot\omega^2})$
1,4,7,9,6,10,14,16,14,16	$\psi(\Omega_{\psi_I(0)\cdot\Omega})$
1,4,7,9,6,10,14, 16,14,16,4,7,9,5	$\psi(\Omega_{\psi_I(0)^2})$
1,4,7,9,6,10,14, 16,16,4,7,9,5	$\psi(\Omega_{\psi_I(0)^{\psi_I(0)}})$
1,4,7,9,6,10,14,16,19	$\psi(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(0)})$
1,4,7,9,6,10,14,16,19,19	$\psi(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(1)})$
1,4,7,9,6,10,14, 16,20,24,26,29	$\psi(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(\Omega_{\psi_{\Omega_{\psi_I(0)+1}}(0)})})$
1,4,7,9,6,10,14,17	$\psi(\Omega_{\Omega_{\psi_I(0)+1}})$
1,4,7,9,6,10, 14,17,10,14,17	$\psi(\Omega_{\Omega_{\Omega_{\psi_I(0)+1}}})$
1,4,7,9,6,10,14,17,11	$\psi(\psi_I(1))$
1,4,7,9,6,10, 14,17,11,4,7,9,5	$\psi(\psi_I(1) + \psi_I(0))$
1,4,7,9,6,10,14, 17,11,4,7,9,6,9	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(0))$
1,4,7,9,6,10,14,17, 11,4,7,9,6,10,14,17	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)))$
1,4,7,9,6,10,14, 17,11,6,4,7,9,5	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)) \cdot \psi_I(0))$
1,4,7,9,6,10,14,17,11,9	$\psi(\psi_I(1) + \psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1) + 1))$
1,4,7,9,6,10, 14,17,11,9,12	$\psi(\psi_I(1) + \Omega_{\psi_I(0)+1})$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,6,10,14,17,11,10	$\psi(\psi_I(1) + \Omega_{\psi_I(0) + \omega})$
1,4,7,9,6,10,14, 17,11,10,14,17,11	$\psi(\psi_I(1)\cdot 2)$
1,4,7,9,6,10,14, 17,12,4,7,9,5	$\psi(\psi_I(1)\cdot\psi_I(0))$
1,4,7,9,6,10,14, 17,12,6,10,14,17,11	$\psi(\psi_I(1)\cdot\psi_{\Omega_{\psi_I(0)+1}}(\psi_I(1)))$
1,4,7,9,6,10, 14,17,12,9,12	$\psi(\psi_I(1)\cdot\Omega_{\psi_I(0)+1})$
1,4,7,9,6,10,14,17,12,10	$\psi(\psi_I(1)\cdot\Omega_{\psi_I(0)+\omega})$
1,4,7,9,6,10,14, 17,12,10,14,17,11	$\psi(\psi_I(1)^2)$
1,4,7,9,6,10,14,17,12,11	$\psi(\psi_I(1)^\omega)$
1,4,7,9,6,10,14,17,12,12	$\psi(\psi_I(1)^\Omega)$
1,4,7,9,6,10,14, 17,12,12,4,7,9,5	$\psi(\psi_I(1)^{\psi_I(0)})$
1,4,7,9,6,10,14,17,13	$\psi(\psi_I(1)^{\Omega_{\psi_I(0)+1}})$
1,4,7,9,6,10,14, 17,13,10,14,17,11	$\psi(\psi_I(1)^{\psi_I(1)})$
1,4,7,9,6,10,14,17,13,17	$\psi(\psi_{\Omega_{\psi_I(1)+1}}(0))$
1,4,7,9,6,10, 14,17,13,17,21	$\psi(\Omega_{\psi_I(1)+1})$
1,4,7,9,6,10,14,17,13,18	$\psi(\Omega_{\psi_I(1)+\omega})$
1,4,7,9,6,10, 14,17,13,18,23	$\psi(\Omega_{\psi_I(1)+\Omega})$
1,4,7,9,6,10,14,17, 13,18,23,25,4,7,9,5	$\psi(\Omega_{\psi_I(1)+\psi_I(0)})$
1,4,7,9,6,10,14,17,13, 18,23,26,10,14,17,11	$\psi(\Omega_{\psi_I(1)\cdot 2})$
1,4,7,9,6,10,14, 17,13,18,23,26,22,28	$\psi(\Omega_{\psi_{\Omega_{\psi_I(1)+1}}(0)})$
1,4,7,9,6,10,14, 17,13,18,23,27	$\psi(\Omega_{\Omega_{\psi_I(1)+1}})$
1,4,7,9,6,10,14, 17,13,18,23,27,19	$\psi(\psi_I(2))$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,7,3,5	$\psi(\psi_I(\omega) + \Omega)$
1,4,7,9,7,4,7,9,7	$\psi(\psi_I(\omega)\cdot 2)$
1,4,7,9,7,6	$\psi(\psi_I(\omega)\cdot\Omega)$
1,4,7,9,7,6,4,7,9,7	$\psi(\psi_I(\omega)^2)$
1,4,7,9,7,6,9	$\psi(\psi_{\Omega_{\psi_I(\omega)+1}}(0))$
1,4,7,9,7,6,9,9	$\psi(\psi_{\Omega_{\psi_I(\omega)+1}}(1))$
1,4,7,9,7,6,9,12	$\psi(\Omega_{\psi_I(\omega)+1})$
1,4,7,9,7,6,10, 14,16,4,7,9,7	$\psi(\Omega_{\psi_I(\omega)\cdot 2})$
1,4,7,9,7,6,10, 14,16,16,4,7,9,7	$\psi(\Omega_{\psi_I(\omega)^{\psi_I(\omega)}})$
1,4,7,9,7,6,10,14,16,19	$\psi(\Omega_{\psi_{\Omega_{\psi_I(\omega)+1}}(0)})$
1,4,7,9,7,6,10, 14,16,20,24,26,29	$\psi(\Omega_{\psi_{\Omega_{\psi_I(\omega)+1}}(\Omega_{\psi_{\Omega_{\psi_I(\omega)+1}}(0)})})$
1,4,7,9,7,6,10,14,17	$\psi(\Omega_{\Omega_{\psi_I(\omega)+1}})$
1,4,7,9,7,6,10,14,17,11	$\psi(\psi_I(\omega+1))$
1,4,7,9,7,6,10,14,17,14	$\psi(\psi_I(\omega\cdot 2))$
1,4,7,9,7,7	$\psi(\psi_I(\omega^2))$
1,4,7,9,7,8,10	$\psi(\psi_I(\psi(0)))$
1,4,7,9,7,8,11	$\psi(\psi_I(\psi(\Omega_\omega)))$
1,4,7,9,7,8,11,14,16,12	$\psi(\psi_I(\psi(\psi_I(0))))$
1,4,7,9,7,9	$\psi(\psi_I(\Omega))$
1,4,7,9,7,9,4,7,9,5	$\psi(\psi_I(\psi_I(0)))$
1,4,7,9,7,9,4,7,9,6	$\psi(\psi_I(\psi_I(0)) + \psi_I(0) \cdot \Omega)$
1,4,7,9,7,9,4, 7,9,6,10,14,17,11	$\psi(\psi_I(\psi_I(0)) + \psi_I(1))$
1,4,7,9,7,9,4, 7,9,6,10,14,17,14	$\psi(\psi_I(\psi_I(0)) + \psi_I(\omega))$
1,4,7,9,7,9,4,7, 9,6,10,14,17,14,16	$\psi(\psi_I(\psi_I(0)) + \psi_I(\Omega))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,7,9,4,7,9,6,	// / / / (n)) a)
10,14,17,14,16,4,7,9,5	$\psi(\psi_I(\psi_I(0))\cdot 2)$
1,4,7,9,7,9,4,7,9,	
6,10,14,17,14,16,6	$\psi(\psi_I(\psi_I(0))\cdot\Omega)$
1,4,7,9,7,9,4,7,9,	(0))
6,10,14,17,14,16,6,9	$\psi(\psi_{\Omega_{\psi_I(\psi_I(0))+1}}(0))$
1,4,7,9,7,9,4,7,9,6,	//0
10,14,17,14,16,6,9,12	$\psi(\Omega_{\psi_I(\psi_I(0))+1})$
1,4,7,9,7,9,4,7,9,6,10,	.l(.l, (.l, (0) + 1))
14,17,14,16,6,10,14,17,11	$\psi(\psi_I(\psi_I(0)+1))$
1,4,7,9,7,9,4,7,9,6,10,	
14,17,14,16,6,10,14,17,14	$\psi(\psi_I(\psi_I(0)+\omega))$
1,4,7,9,7,9,4,7,9,6,10,	ala(ala (ala (0) + 0))
14,17,14,16,6,10,14,17,14,16	$\psi(\psi_I(\psi_I(0)+\Omega))$
1,4,7,9,7,9,4,7,9,	
6,10,14,17,14,16,6,10,	$\psi(\psi_I(\psi_I(0)\cdot 2))$
14,17,14,16,4,7,9,5	
1,4,7,9,7,9,4,7,	$\psi(\psi_I(\psi_I(0)\cdot\omega))$
9,6,10,14,17,14,16,7	$\psi(\psi_I(\psi_I(0),\omega))$
1,4,7,9,7,9,4,7,	$\psi(\psi_I(\psi_{\Omega_{\psi_I(0)+1}}(0)))$
9,6,10,14,17,14,16,19	$\psi(\psi I(\psi \Omega_{\psi_I(0)+1}(0)))$
1,4,7,9,7,9,4,7,9,6,	$\psi(\psi_I(\psi_I(1)))$
10,14,17,14,16,20,24,27,21	$\varphi(\varphi_I(\varphi_I(1)))$
1,4,7,9,7,9,4,7,9,7	$\psi(\psi_I(\psi_I(\omega)))$
1,4,7,9,7,9,4,7,9,7,9	$\psi(\psi_I(\psi_I(\Omega)))$
1,4,7,9,7,9,4,	$\psi(\psi_I(\psi_I(\psi_I(0))))$
7,9,7,9,4,7,9,5	al.( <b>I</b> )
1,4,7,9,7,9,5	$\psi(I)$
	$\psi(2 1-2)$
1,4,7,9,7,9,5,3	$\psi(I+1)$
1,4,7,9,7,9,5,	$\psi(I+\psi(I))$
3,4,7,10,12,10,12,8	$\psi(1 + \psi(1))$
1,4,7,9,7,9,5,3,5	$\psi(I+\Omega)$
1,4,7,9,7,9,	$\psi(I+\psi_I(0))$
5,4,7,9,5	$\varphi(\mathbf{i} + \varphi_I(\mathbf{v}))$
1,4,7,9,7,9,	$\psi(I+\psi_I(I))$
5,4,7,9,7,9,5	$\psi(\mathbf{I} + \psi I(\mathbf{I}))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,7,9,6	$\psi(I+\psi_I(I)\cdot\Omega)$
1,4,7,9,7,9, 6,4,7,9,7,9,5	$\psi(I+\psi_I(I)^2)$
1,4,7,9,7,9,6,9	$\psi(I+\psi_{\Omega_{\psi_I(I)+1}}(0))$
1,4,7,9,7,9,6,9,12	$\psi(I + \Omega_{\psi_I(I)+1})$
1,4,7,9,7,9, 6,10,14,17,11	$\psi(I+\psi_I(I+1))$
1,4,7,9,7,9, 6,10,14,17,14	$\psi(I+\psi_I(I+\omega))$
1,4,7,9,7,9,6,10,14, 17,14,16,4,7,9,7,9,5	$\psi(I+\psi_I(I+\psi_I(I)))$
1,4,7,9,7,9,6,10, 14,17,14,17,11	$\psi(I\cdot 2)$
1,4,7,9,7,9,7	$\psi(I\cdot\omega)$
1,4,7,9,7,9,7,7	$\psi(I\cdot\omega^2)$
1,4,7,9,7,9,7,8, 11,14,16,14,16,12	$\psi(I\cdot\psi(I))$
1,4,7,9,7,9,7,9	$\psi(I\cdot\Omega)$
1,4,7,9,7,9,7, 9,4,7,9,7,9,5	$\psi(I\cdot\psi_I(I))$
1,4,7,9,7,9,7, 9,4,7,9,7,9,7,9	$\psi(I\cdot\psi_I(I\cdot\Omega))$
1,4,7,9,7,9,7,9,5	$\psi(I^2)$
1,4,7,9,7,9, 7,9,7,9,5	$\psi(I^3)$
1,4,7,9,8	$\psi(I^\omega)$
1,4,7,9,8,7,9,5	$\psi(I^{\omega+1})$
1,4,7,9,8,7,9,8	$\psi(I^{\omega \cdot 2})$
1,4,7,9,9	$\psi(I^\Omega)$
1,4,7,9,9,4,7,9,9	$\psi(I^{\psi_I(I^\Omega)})$
1,4,7,9,9,5	$\psi(I^I)$
1,4,7,9,9,7,9,5	$\psi(I^{I+1})$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,9,7,9,9,5	$\psi(I^{I\cdot 2})$
1,4,7,9,9,8	$\psi(I^{I\cdot\omega})$
1,4,7,9,9,9	$\psi(I^{I\cdot\Omega})$
1,4,7,9,9,9,5	$\psi(I^{I^2})$
1,4,7,9,10	$\psi(I^{I^\omega})$
1,4,7,9,11	$\psi(I^{I^\Omega})$
1,4,7,9,11,5	$\psi(I^{I^I})$
1,4,7,9,11,13,5	$\psi(I^{I^{I^I}})$
1,4,7,9,12	$\psi(\psi_{\Omega_{I+1}}(0))$
1,4,7,9,12,3	$\psi(\psi_{\Omega_{I+1}}(0)+1)$
1,4,7,9,12,4,7,9,12	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0)))$
1,4,7,9,12,6,9	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_{\psi_I(\psi_{\Omega_{I+1}}(0))+1}(0))$
1,4,7,9,12,6,9,12	$\psi(\psi_{\Omega_{I+1}}(0) + \Omega_{\psi_I(\psi_{\Omega_{I+1}}(0))+1})$
1,4,7,9,12,6,10,14,17,11	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0) + 1))$
1,4,7,9,12,6, 10,14,17,14,16	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0) + \Omega))$
1,4,7,9,12,6,10,14, 17,14,16,4,7,9,12	$\psi(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0) + \psi_I(\psi_{\Omega_{I+1}}(0))))$
1,4,7,9,12,6,10, 14,17,14,17,11	$\psi(\psi_{\Omega_{I+1}}(0)+I)$
1,4,7,9,12,6,10, 14,17,14,17,14	$\psi(\psi_{\Omega_{I+1}}(0) + I \cdot \omega)$
1,4,7,9,12,6,10,14, 17,14,17,14,17,11	$\psi(\psi_{\Omega_{I+1}}(0)+I^2)$
1,4,7,9,12,6,10,14,17,15	$\psi(\psi_{\Omega_{I+1}}(0)+I^{\omega})$
1,4,7,9,12,6, 10,14,17,17,11	$\psi(\psi_{\Omega_{I+1}}(0) + I^I)$
1,4,7,9,12,6,10,14,17,21	$\psi(\psi_{\Omega_{I+1}}(0)\cdot 2)$
1,4,7,9,12,7	$\psi(\psi_{\Omega_{I+1}}(0)\cdot\omega)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,12,7, 9,4,7,9,12	$\psi(\psi_{\Omega_{I+1}}(0)\cdot\psi_I(\psi_{\Omega_{I+1}}(0)))$
1,4,7,9,12,7,9,5	$\psi(\psi_{\Omega_{I+1}}(0)\cdot I)$
1,4,7,9,12,7,9,12	$\psi(\psi_{\Omega_{I+1}}(0)^{-1})$
1,4,7,9,12,9	$\psi(\psi_{\Omega_{I+1}}(0))$ $\psi(\psi_{\Omega_{I+1}}(0)^{\Omega})$
1,4,7,9,12,9,5	$\psi(\psi_{\Omega_{I+1}}(0)^I)$ $\psi(\psi_{\Omega_{I+1}}(0)^I)$
	·
1,4,7,9,12,9,12	$\psi(\psi_{\Omega_{I+1}}(0)^{\psi_{\Omega_{I+1}}(0)})$
1,4,7,9,12,11	$\psi(\psi_{\Omega_{I+1}}(0)^{\psi_{\Omega_{I+1}}(0)^{\Omega}})$
1,4,7,9,12,12	$\psi(\psi_{\Omega_{I+1}}(1))$
1,4,7,9,12,14	$\psi(\psi_{\Omega_{I+1}}(\Omega))$
1,4,7,9,12,14,5	$\psi(\psi_{\Omega_{I+1}}(I))$
1,4,7,9,12,14,12,14,5	$\psi(\psi_{\Omega_{I+1}}(I\cdot 2))$
1,4,7,9,12,14,14,5	$\psi(\psi_{\Omega_{I+1}}(I^2))$
1,4,7,9,12,14,17	$\psi(\psi_{\Omega_{I+1}}(\psi_{\Omega_{I+1}}(0)))$
1,4,7,9,12,15	$\psi(\Omega_{I+1})$
1,4,7,9,12,16	$\psi(\psi_{\Omega_{I+2}}(0))$
1,4,7,9,12,16,20	$\psi(\Omega_{I+2})$
1,4,7,9,13	$\psi(\Omega_{I+\omega})$
1,4,7,9,13,17,19	$\psi(\Omega_{I+\Omega})$
1,4,7,9,13,17, 19,4,7,9,13,17,19	$\psi(\Omega_{I+\psi_I(\Omega_{I+\Omega})})$
1,4,7,9,13,17,19,5	$\psi(\Omega_{I\cdot 2})$
1,4,7,9,13,17,19,6	$\psi(\Omega_{I\cdot 2} + \psi_I(\Omega_{I\cdot 2})\cdot \Omega)$
1,4,7,9,13,17, 19,6,10,14,17,11	$\psi(\Omega_{I\cdot 2} + \psi_I(\Omega_{I\cdot 2} + 1))$
1,4,7,9,13,17,19, 6,10,14,17,14,17,11	$\psi(\Omega_{I\cdot 2}+I)$
1,4,7,9,13,17, 19,6,10,14,17,21	$\psi(\Omega_{I\cdot 2} + \psi_{\Omega_{I+1}}(0))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,13,17,19, 6,10,14,17,22,27,30	$\psi(\Omega_{I\cdot 2}\cdot 2)$
1,4,7,9,13,17,19,7	$\psi(\Omega_{I\cdot 2}\cdot\omega)$
1,4,7,9,13,17,19,7,9	$\psi(\Omega_{I\cdot 2}\cdot\Omega)$
1,4,7,9,13,17,19,7,9,5	$\psi(\Omega_{I\cdot 2}\cdot I)$
1,4,7,9,13,17,19,9	$\psi(\Omega_{I\cdot 2}^\Omega)$
1,4,7,9,13,17,19,9,5	$\psi(\Omega^I_{I\cdot 2})$
1,4,7,9,13,17, 19,9,13,17,19	$\psi(\Omega_{I\cdot 2}^{\psi_{\Omega_{I+1}}(\Omega_{I\cdot 2})})$
1,4,7,9,13,17,19,11	$\psi(\Omega_{I\cdot 2}^{\psi_{\Omega_{I+1}}(\Omega_{I\cdot 2})\cdot\Omega})$
1,4,7,9,13,17,19,12	$\psi(\Omega_{I\cdot 2}^{\psi_{\Omega_{I+1}}(\Omega_{I\cdot 2}+1)})$
1,4,7,9,13,17,19,12,16,20	$\psi(\Omega_{I\cdot 2}^{\Omega_{I+1}})$
1,4,7,9,13,17,19,13	$\psi(\Omega_{I\cdot 2}^{\Omega_{I+\omega}})$
1,4,7,9,13,17, 19,13,17,19,5	$\psi(\Omega_{I\cdot 2}^{\Omega_{I\cdot 2}})$
1,4,7,9,13,17,19,16,20	$\psi(\psi_{\Omega_{I\cdot 2+1}}(0))$
1,4,7,9,13,17,19,16,20,24	$\psi(\Omega_{I\cdot 2+1})$
1,4,7,9,13,17, 19,16,21,26,28,5	$\psi(\Omega_{I\cdot 3})$
1,4,7,9,13,17,19,17	$\psi(\Omega_{I\cdot\omega})$
1,4,7,9,13,17,19,17,19,5	$\psi(\Omega_{I^2})$
1,4,7,9,13,17,19,19,5	$\psi(\Omega_{I^I})$
1,4,7,9,13,17,19,22	$\psi(\Omega_{\psi_{\Omega_{I+1}}(0)})$
1,4,7,9,13,17,20	$\psi(\Omega_{\Omega_{I+1}})$
1,4,7,9,13,17,20,13,17,20	$\psi(\Omega_{\Omega_{\Omega_{I+1}}})$
1,4,7,9,13,17,20,14	$\psi(\psi_{I_2}(0))$
1,4,7,9,13,17,20,14,6	$\psi(\psi_{I_2}(0) + \psi_I(\psi_{I_2}(0)) \cdot \Omega)$
1,4,7,9,13,17,20,14,6, 10,14,17,14,17,11	$\psi(\psi_{I_2}(0)+I)$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,13,17,20, 14,6,10,14,17,21	$\psi(\psi_{I_2}(0) + \psi_{\Omega_{I+1}}(0))$
1,4,7,9,13,17,20,14,6, 10,14,17,22,27,31,23	$\psi(\psi_{I_2}(0)\cdot 2)$
1,4,7,9,13,17,20,14,7	$\psi(\psi_{I_2}(0)\cdot\omega)$
1,4,7,9,13,17, 20,14,7,9,5	$\psi(\psi_{I_2}(0)\cdot I)$
1,4,7,9,13,17,20, 14,7,9,13,17,20,14	$\psi(\psi_{I_2}(0)^2)$
1,4,7,9,13,17,20,14,9	$\psi(\psi_{I_2}(0)^\Omega)$
1,4,7,9,13,17,20,14,9,5	$\psi(\psi_{I_2}(0)^I)$
1,4,7,9,13,17,20, 14,9,13,17,20,14	$\psi(\psi_{I_2}(0)^{\psi_{\Omega_{I+1}}(\psi_{I_2}(0))})$
1,4,7,9,13,17,20, 14,13,17,20,14	$\psi(\psi_{I_2}(0)^{\psi_{I_2}(0)})$
1,4,7,9,13,17,20,16,20	$\psi(\psi_{\Omega_{\psi_{I_2}(0)+1}}(0))$
1,4,7,9,13,17,20,16,20,20	$\psi(\psi_{\Omega_{\psi_{I_2}(0)+1}}(1))$
1,4,7,9,13,17, 20,14,16,20,21	$\psi(\psi_{\Omega_{\psi_{I_2}(0)+1}}(\omega))$
1,4,7,9,13,17,20,16,20,22	$\psi(\psi_{\Omega_{\psi_{I_2}(0)+1}}(\Omega))$
1,4,7,9,13,17,20,16,20,24	$\psi(\Omega_{{\psi_{I_2}}(0)+1})$
1,4,7,9,13,17, 20,16,21,26,30	$\psi(\Omega_{\Omega_{\psi_{I_2}(0)+1}})$
1,4,7,9,13,17, 20,16,21,26,30,22	$\psi(\psi_{I_2}(1))$
1,4,7,9,13,17,20,17	$\psi(\psi_{I_2}(\omega))$
1,4,7,9,13,17,20,17,19	$\psi(\psi_{I_2}(\Omega))$
1,4,7,9,13,17,20,17,19	$\psi(\psi_{I_2}(\Omega))$
1,4,7,9,13,17,20,17,19,5	$\psi(\psi_{I_2}(I))$
1,4,7,9,13,17,20,17,19,22	$\psi(\psi_{I_2}(\psi_{\Omega_{I+1}}(0)))$
1,4,7,9,13,17,20,17,20	$\psi(\psi_{I_2}(\Omega_{I+1}))$
1,4,7,9,13,17, 20,17,20,13,17,20	$\psi(\psi_{I_2}(\Omega_{\Omega_{I+1}}))$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,9,13,17, 20,17,20,13,17,20,14	$\psi(\psi_{I_2}(\psi_{I_2}(0)))$
1,4,7,9,13,17,20, 17,20,13,17,20,17,20	$\psi(\psi_{I_2}(\psi_{I_2}(\Omega_{I+1})))$
1,4,7,9,13,17,20,17,20,14	$\psi(I_2)$
1,4,7,9,13,17,20,17,20, 16,21,26,30,35,30,35,31	$\psi(I_2 \cdot 2)$
1,4,7,9,13,17,20,17,20,17	$\psi(I_2\cdot\omega)$
1,4,7,9,13,17, 20,17,20,17,20,14	$\psi(I_2^2)$
1,4,7,9,13,17,20,19	$\psi(I_2^\Omega)$
1,4,7,9,13,17,20,19,5	$\psi(I_2^I)$
1,4,7,9,13,17,20,20,14	$\psi(I_2^{I_2})$
1,4,7,9,13,17,20,24	$\psi(\psi_{\Omega_{I_2+1}}(0))$
1,4,7,9,13,17,20,24,24	$\psi(\psi_{\Omega_{I_2+1}}(1))$
1,4,7,9,13,17,20,24,28	$\psi(\Omega_{I_2+1})$
1,4,7,9,13,17,20,24,29	$\psi(\psi_{\Omega_{I_2+2}}(0))$
1,4,7,9,13,17,20,25,30,34	$\psi(\Omega_{\Omega_{I_2+1}})$
1,4,7,9,13,17, 20,25,30,34,26	$\psi(\psi_{I_3}(0))$
1,4,7,9,13,17,20, 25,30,34,30,34,26	$\psi(I_3)$
1,4,7,10	$\psi(I_\omega)$
1,4,7,10,3	$\psi(I_\omega+1)$
1,4,7,10,4	$\psi(I_\omega+\Omega_\omega)$
1,4,7,10,4,7,9,5	$\psi(I_{\omega} + \psi_I(0))$
1,4,7,10,4,7,9,7,9,5	$\psi(I_\omega + \psi_I(I))$
1,4,7,10,4,7,9,12	$\psi(I_{\omega} + \psi_I(\psi_{\Omega_{I+1}}(0)))$
1,4,7,10,4,7,9,12,15	$\psi(I_{\omega} + \psi_I(\Omega_{I+1}))$
1,4,7,10,4,7, 9,13,17,20,14	$\psi(I_{\omega} + \psi_I(\psi_{I_2}(0)))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,4,7,9,13,17,21	$\psi(I_\omega + \psi_I(I_\omega))$
1,4,7,10,4,7, 9,13,17,21,6,9	$\psi(I_{\omega} + \psi_{\Omega_{\psi_I(I_{\omega})+1}}(0))$
1,4,7,10,4,7,	$\psi(I_{\omega} + \Omega_{\psi_I(I_{\omega})+1})$
9,13,17,21,6,9,12 1,4,7,10,4,7,9,13,	
17,21,6,10,14,17,11	$\psi(I_\omega + \psi_I(I_\omega + 1))$
1,4,7,10,4,7,9,13,17,	$\psi(I_\omega+I)$
21,6,10,14,17,14,17,11	$\psi(\iota_\omega+\iota)$
1,4,7,10,4,7,9,13, 17,21,6,10,14,17,21	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(0))$
1,4,7,10,4,7,9,13,17, 21,6,10,14,17,21,21	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(1))$
1,4,7,10,4,7,9,13,17, 21,6,10,14,17,21,25	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(\Omega_{I+1}))$
1,4,7,10,4,7,9,13, 17,21,6,10,14,18	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}))$
1,4,7,10,4,7,9,13,17,21,6, 10,14,18,10,14,17,22,27,32	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) \cdot 2)$
1,4,7,10,4,7,9,13,17,21,7	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega}) \cdot \omega)$
1,4,7,10,4,7,9,13, 17,21,7,9,13,17,21	$\psi(I_{\omega} + \psi_{\Omega_{I+1}}(I_{\omega})^2)$
1,4,7,10,4,7,9, 13,17,21,12,15	$\psi(I_{\omega} + \Omega_{I+1})$
1,4,7,10,4,7,9, 13,17,21,13,17,20	$\psi(I_{\omega}+\Omega_{\Omega_{I+1}})$
1,4,7,10,4,7,9, 13,17,21,13,17,20,14	$\psi(I_{\omega} + \psi_{I_2}(0))$
1,4,7,10,4,7,9,13, 17,21,13,17,20,25, 30,35,25,30,34,26	$\psi(I_{\omega}+\psi_{I_3}(0))$
1,4,7,10,4,7,10	$\psi(I_\omega \cdot 2)$
1,4,7,10,5	$\psi(I_\omega\cdot\omega)$
1,4,7,10,6	$\psi(I_{\omega}\cdot\Omega)$
1,4,7,10,6,4,7,9,5	$\psi(I_\omega\cdot\psi_I(0))$
1,4,7,10,6,4, 7,9,13,17,21	$\psi(I_\omega\cdot\psi_I(I_\omega))$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,6,4,	$\psi(I_{\omega}\cdot\psi_I(I_{\omega}\cdot\Omega))$
7,9,13,17,21,16	$\psi(I_{\omega} \cdot \psi I(I_{\omega} \cdot s_{z}))$
1,4,7,10,6,4,7,9,13,17,	$\psi(I_\omega\cdot\psi_I(I_\omega\cdot\psi_I(I_\omega)))$
21,16,4,7,9,13,17,21	$Y (-\omega - YI(-\omega - YI(-\omega)))$
1,4,7,10,6,4,7,	$\psi(I_\omega\cdot I)$
9,13,17,21,16,5	, (
1,4,7,10,6,4,7,9,	$\psi(I_{\omega}\cdot\psi_{\Omega_{I+1}}(0))$
13,17,21,16,12	
1,4,7,10,6,4,7,9,	$\psi(I_\omega\cdot\Omega_{I+1})$
13,17,21,16,12,15	
1,4,7,10,6,4,7,9,	$\psi(I_{\omega}\cdot\Omega_{\Omega_{I+1}})$
13,17,21,16,13,17,20 1,4,7,10,6,4,7,9,13,	
17,21,16,13,17,20,14	$\psi(I_\omega\cdot\psi_{I_2}(0))$
1,4,7,10,6,4,7,9,13,	
17,21,16,13,17,20,25,30,	$\psi(I_\omega\cdot\psi_{I_2}(0))$
35,29,25,30,34,26	Ψ (-ω Ψ13(Θ))
1,4,7,10,6,4,7,10	$\psi(I_\omega^2)$
1,4,7,10,6,4,	$\psi(I_{\omega}^2+I_{\omega})$
7,10,4,7,10	$\psi(I_{\omega}+I_{\omega})$
1,4,7,10,6,4,	$\psi(I_{\omega}^2 \cdot 2)$
7,10,6,4,7,10	$\psi(1_{\omega} + 2)$
1,4,7,10,6,5	$\psi(I_\omega^2\cdot\omega)$
1,4,7,10,6,6	$\psi(I_\omega^2\cdot\Omega)$
1,4,7,10,6,6,4,7,10	$\psi(I^3_\omega)$
1,4,7,10,6,7	$\psi(I_\omega^\omega)$
1,4,7,10,6,8	$\psi(I^\Omega_\omega)$
1,4,7,10,6,8,4,7,10	$\psi(I^{I_\omega}_\omega)$
1,4,7,10,6,9	$\psi(\psi_{\Omega_{I_\omega+1}}(0))$
1,4,1,10,0,9	$\psi((1-)^{1,0} \text{ aft } 1-2 \ 1-2)$
1,4,7,10,6,9,9	$\psi(\psi_{\Omega_{I_{\omega}+1}}(1))$
1,4,7,10,6,9,12	$\psi(\Omega_{I_\omega+1})$
1,4,7,10,6,10	$\psi(\Omega_{I_\omega+\omega})$
1,4,7,10,6,10,14,16,19	$\psi(\Omega_{\psi_{\Omega_{I_{\omega}+1}}(0)})$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,6,10,14,17	$\psi(\psi_{I_{\omega+1}}(0))$
1,4,7,10,6,10, 14,17,14,17,11	$\psi(I_{\omega+1})$
1,4,7,10,6,10,14,18	$\psi(I_{\omega \cdot 2})$
1,4,7,10,7	$\psi(I_{\omega^2})$
1,4,7,10,7,7	$\psi(I_{\omega^3})$
1,4,7,10,7,9	$\psi(I_\Omega)$
1,4,7,10,7,9,4,7,9,5	$\psi(I_{\psi_I(0)})$
1,4,7,10,7,9, 4,7,9,13,17,21	$\psi(I_{\psi_I(I_\omega)})$
1,4,7,10,7,9,4, 7,9,13,17,21,17,19	$\psi(I_{\psi_I(I_\Omega)})$
1,4,7,10,7,9,4,7,9, 13,17,21,17,19,4,7,9, 13,17,21,17,19	$\psi(I_{\psi_I(I_{\psi_I(I_\Omega)})})$
1,4,7,10,7,9,4,7, 9,13,17,21,17,19,5	$\psi(I_I)$
1,4,7,10,7,9,4,7,10	$\psi(I_{I_\omega})$
1,4,7,10,7,9, 4,7,10,7,9	$\psi(I_{I_\Omega})$
1,4,7,10,7,9, 4,7,10,7,9,4,7,10	$\psi(I_{I_{I_{\omega}}})$
1,4,7,10,7,9,5	$\psi(\psi_{I(1,0)}(0))$
1,4,7,10,7,9,5,3	$\psi(\psi_{I(1,0)}(0)+1)$
1,4,7,10,7,9,5,4,7,10	$\psi(\psi_{I(1,0)}(0) + I_{\omega})$
1,4,7,10,7,9, 5,4,7,10,7,9	$\psi(\psi_{I(1,0)}(0) + I_{\Omega})$
1,4,7,10,7,9, 5,4,7,10,7,9,5	$\psi(\psi_{I(1,0)}(0)\cdot 2)$
1,4,7,10,7,9,5,5	$\psi(\psi_{I(1,0)}(0)\cdot\omega)$
1,4,7,10,7,9,6	$\psi(\psi_{I(1,0)}(0)\cdot\Omega)$
1,4,7,10,7,9,6,4,7,10	$\psi(\psi_{I(1,0)}(0)\cdot I_{\omega})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,7,9,	$\psi(\psi_{I(1,0)}(0)^2)$
6,4,7,10,7,9,5	$\psi(\psi_{I(1,0)}(0))$
1,4,7,10,7,9,6,	$\psi(\psi_{I(1,0)}(0)^2 + \psi_{I(1,0)}(0) \cdot \Omega)$
4,7,10,7,9,6	$\psi(\psi I(1,0)(0) + \psi I(1,0)(0) = 22)$
1,4,7,10,7,9,6,4,7,	$\psi(\psi_{I(1,0)}(0)^2 \cdot 2)$
10,7,9,6,4,7,10,7,9,5	, (, 2(250)( , , ,
1,4,7,10,7,9,6,5	$\psi(\psi_{I(1,0)}(0)^2 \cdot \omega)$
1,4,7,10,7,9,6,6	$\psi(\psi_{I(1,0)}(0)^2 \cdot \Omega)$
1,4,7,10,7,9,	$\psi(\psi_{I(1,0)}(0)^3)$
6,6,4,7,10,7,9,5	$\psi(\psi I(1,0)(0)^{-})$
1,4,7,10,7,9,6,	$\psi(\psi_{I(1,0)}(0)^4)$
6,6,4,7,10,7,9,5	7 (71(1,0)(3) )
1,4,7,10,7,9,6,7	$\psi(\psi_{I(1,0)}(0)^{\omega})$
1,4,7,10,7,9,6,8	$\psi(\psi_{I(1,0)}(0)^\Omega)$
1,4,7,10,7,9,6,	$\psi(\psi_{I(1,0)}(0)^{\psi_{I(1,0)}(0)})$
8,4,7,10,7,9,5	$\psi(\psi_{I(1,0)}(0))$
1,4,7,10,7,9,6,9	$\psi(\psi_{\Omega_{\psi_{I(1,0)}(0)+1}}(0))$
1,4,7,10,7,9,6,9,9	$\psi(\psi_{\Omega_{\psi_{I(1,0)}(0)+1}}(1))$
1,4,7,10,7,9,6,9,11	$\psi(\psi_{\Omega_{\psi_{I(1,0)}(0)+1}}(\Omega))$
1,4,7,10,7,9,6,9,12	$\psi(\Omega_{\psi_{I(1,0)}(0)+1})$
1,4,7,10,7,9,6,10,	*//(O
14,16,4,7,10,7,9,5	$\psi(\Omega_{\psi_{I(1,0)}(0)\cdot 2})$
1,4,7,10,7,9,6,10,14,17	$\psi(\Omega_{\Omega_{\psi_{I(1,0)}(0)+1}})$
1,4,7,10,7,9,	$\psi(\psi_{I_{\psi_{I(1,0)}(0)+1}}(0))$
6,10,14,17,11	$\forall (\forall I_{\psi_{I(1,0)}(0)+1}(\forall J)$
1,4,7,10,7,9,	$\psi(\psi_{I_{\psi_{I(1,0)}(0)+1}}(\omega))$
6,10,14,17,14	$f = \int_{-1}^{1} \psi_{I(1,0)}(0) + 1 $
1,4,7,10,7,9,	$\psi(I_{\psi_{I(1,0)}(0)+1})$
6,10,14,17,14,17,11	, ( \(\psi_1(1,0)(\psi) + \frac{1}{2}\)
1,4,7,10,7,9,	$\psi(\Omega_{I_{\psi_{I(1,0)}(0)+1}+1})$
6,10,14,17,21,25	· *I(1,0)(0)+4+-7
1,4,7,10,7,9,6,	$\psi(\psi_{I_{\psi_{I(1,0)}(0)+2}}(0))$
10,14,17,22,27,31,23	4(4)07 - 7 - 7
1,4,7,10,7,9,6,10,14,18	$\psi(I_{\psi_{I(1,0)}(0)+\omega})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,7,9,6,10,14,	ah(I
18,14,16,4,7,10,7,9,5	$\psi(I_{\psi_{I(1,0)}(0)\cdot 2})$
1,4,7,10,7,9,6,	$y_0(I_0)$
10,14,18,14,17	$\psi(I_{\Omega_{\psi_{I(1,0)}(0)+1}})$
1,4,7,10,7,9,6,	$\psi(\psi_{I(1,0)}(1))$
10,14,18,14,17,11	Ψ (ΨΙ(1,0)(1))
1,4,7,10,7,9,6,10,14,18,	$\psi(\psi_{I(1,0)}(2))$
14,17,13,18,23,27,23,26,19	7 (71(1,0)(-7)
1,4,7,10,7,9,7	$\psi(\psi_{I(1,0)}(\omega))$
1,4,7,10,7,9,7,7	$\psi(\psi_{I(1,0)}(\omega^2))$
1,4,7,10,7,9,7,9	$\psi(\psi_{I(1,0)}(\Omega))$
1,4,7,10,7,9,7,	$\psi(\psi_{I(1,0)}(\psi_{I(1,0)}(\Omega)))$
9,4,7,10,7,9,7,9	$\psi(\psi I(1,0)(\psi I(1,0)(2^{2})))$
1,4,7,10,7,9,7,9,5	$\psi(I(1,0))$
1,4,7,10,7,9,7,9,5	$\psi(2\;1-2\;1-2)$
1,4,7,10,7,9,7,9,	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0)))$
5,4,7,10,7,9,7,9,5	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0)))$
1,4,7,10,7,9,7,9,6	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0)) \cdot \Omega)$
1,4,7,10,7,9,7,9,6,9	$\psi(I(1,0) + \psi_{\Omega_{\psi_{I(1,0)}(I(1,0))+1}}(0))$
1,4,7,10,7,9,	-L(I(1,0) + O
7,9,6,9,12	$\psi(I(1,0) + \Omega_{\psi_{I(1,0)}(I(1,0))+1})$
1,4,7,10,7,9,	$g(I(1,0) + \Omega_0)$
7,9,6,10,14,17	$\psi(I(1,0) + \Omega_{\Omega_{\psi_{I(1,0)}(I(1,0))+1}})$
1,4,7,10,7,9,7,	$\psi(I(1,0) + \psi_{I_{\psi_{I(1,0)}(I(1,0))+1}}(0))$
9,6,10,14,17,11	$\varphi(I(1,0)) + \varphi I_{\psi_{I(1,0)}(I(1,0))+1}(0))$
1,4,7,10,7,9,7,	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))+1})$
9,6,10,14,17,14,17,11	$\gamma (-1, 0) + 2\psi_{I(1,0)}(I(1,0))+1$
1,4,7,10,7,9,7,	$\psi(I(1,0) + I_{\psi_{I(1,0)}(I(1,0))+\omega})$
9,6,10,14,18	$\forall (2,2,2) \mid 2\psi_{I(1,0)}(I(1,0)) + \omega_{J}$
1,4,7,10,7,9,7,	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0) + 1))$
9,6,10,14,18,14,17,11	7 (- (-) 2) 1 71(1,0)(- (-) 2) 1
1,4,7,10,7,9,7,	
9,6,10,14,18,14,17,	$\psi(I(1,0) + \psi_{I(1,0)}(I(1,0) + \psi_{I(1,0)}(I(1,0))))$
14,16,4,7,10,7,9,7,9,5	
1,4,7,10,7,9,7,9,6,10,	$\psi(I(1,0)\cdot 2)$
14,18,14,17,14,17,11	γ (- (-) ~)
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0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,7,9,7,9,7,9	$\psi(I(1,0)\cdot\Omega)$
1,4,7,10,7,9,7,9,7, 9,4,7,10,7,9,7,9,5	$\psi(I(1,0)\cdot\psi_{I(1,0)}(I(1,0)))$
1,4,7,10,7, 9,7,9,7,9,5	$\psi(I(1,0)^2)$
1,4,7,10,7,9,7,9,7,9, 7,9,4,7,10,7,9,7,9,5	$\psi(I(1,0)^2 \cdot \psi_{I(1,0)}(I(1,0)))$
1,4,7,10,7,9, 7,9,7,9,7,9,5	$\psi(I(1,0)^3)$
1,4,7,10,7,9,8	$\psi(I(1,0)^{\omega})$
1,4,7,10,7,9,9,5	$\psi(I(1,0)^{I(1,0)})$
1,4,7,10,7,9,12	$\psi(\psi_{\Omega_{I(1,0)}+1}(0))$
1,4,7,10,7,9,12,15	$\psi(\Omega_{I(1,0)+1})$
1,4,7,10,7,9,13	$\psi(\Omega_{I(1,0)+\omega})$
1,4,7,10,7,9,13,17,19	$\psi(\Omega_{I(1,0)+\Omega})$
1,4,7,10,7,9,13,17, 19,4,7,10,7,9,7,9,5	$\psi(\Omega_{I(1,0)\cdot 2})$
1,4,7,10,7,9,13,17,19,17	$\psi(\Omega_{I(1,0)\cdot\omega})$
1,4,7,10,7,9,13,17,19,22	$\psi(\Omega_{\psi_{\Omega_{I(1,0)+1}}(0)})$
1,4,7,10,7,9,13,17,20	$\psi(\Omega_{\Omega_{I(1,0)+1}})$
1,4,7,10,7,9,13,17,20,14	$\psi(\psi_{I_{I(1,0)+1}}(0))$
1,4,7,10,7,9, 13,17,20,17,20,14	$\psi(I_{I(1,0)+1})$
1,4,7,10,7,9,13,17,21	$\psi(I_{I(1,0)+\omega})$
1,4,7,10,7,9,13,17,21, 17,19,4,7,10,7,9,5	$\psi(I_{I(1,0)+\psi_{I(1,0)}(0)})$
1,4,7,10,7,9,13, 17,21,17,19,5	$\psi(I_{I(1,0)\cdot 2})$
1,4,7,10,7,9,13, 17,21,17,19,17	$\psi(I_{I(1,0)\cdot\omega})$
1,4,7,10,7,9,13, 17,21,17,19,18	$\psi(I_{I(1,0)^\omega})$
1,4,7,10,7,9,13, 17,21,17,19,22	$\psi(I_{\psi_{\Omega_{I(1,0)+1}}(0)})$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,7,9,	(1
13,17,21,17,20	$\psi(I_{\Omega_{I(1,0)+1}})$
1,4,7,10,7,9,13,17,	
21,17,20,13,17,20,14	$\psi(I_{\psi_{I_{I(1,0)+1}}(0)})$
1,4,7,10,7,9,13,17,21,	.l.( I
17,20,13,17,20,17,20,14	$\psi(I_{I_{I(1,0)+1}})$
1,4,7,10,7,9,13,	
17,21,17,20,13,17,21	$\psi(I_{I_{I(1,0)+\omega}})$
1,4,7,10,7,9,13,17,21,17,	$\psi(I_{\tau})$
20,13,17,21,17,19,22	$\psi(I_{I_{\psi_{\Omega_{I(1,0)+1}}(0)}})$
1,4,7,10,7,9,13,17,21,	$\psi(I_{I_{\Omega_{I(1,0)+1}}})$
17,20,13,17,21,17,20	$\psi(I_{\Omega_{I(1,0)+1}})$
1,4,7,10,7,9,13,17,	
21,17,20,13,17,21,17,	$\psi(I_{I_{I_{\Omega_{I(1,0)+1}}}})$
20,13,17,21,17,20	
1,4,7,10,7,9,13,	$\psi(\psi_{I(1,1)}(0))$
17,21,17,20,14	$\psi((1-)^{1,0} \ 2 \ 1-2 \ \text{aft} \ (2 \ 1-)^2 \ 2)$
1,4,7,10,7,9,13,	
17,21,17,20,16,20	$\psi(\psi_{\Omega_{\psi_{I(1,1)}(0)+1}}(0))$
1,4,7,10,7,9,13,17,21,	a/a/a/a
17,20,16,21,26,30,22	$\psi(\psi_{I_{\psi_{I(1,1)}(0)+1}}(0))$
1,4,7,10,7,9,13,17,21,	$\psi(I_{\psi_{I(1,1)}(0)+1})$
17,20,16,21,26,30,26,30,22	$\psi(1\psi_{I(1,1)}(0)+1)$
1,4,7,10,7,9,13,17,	$\psi(I_{\psi_{I(1,1)}(0)+\omega})$
21,17,20,16,21,26,31	$\psi(I\psi_{I(1,1)}(0)+\omega)$
1,4,7,10,7,9,13,17,21,	$\psi(\psi_{I(1.1)}(1))$
17,20,16,21,26,31,26,30,22	$\psi(\psi I(1,1)(1))$
1,4,7,10,7,9,13,	$\psi(\psi_{I(1,1)}(\omega))$
17,21,17,20,17	$\varphi (\varphi I(1,1)(\omega))$
1,4,7,10,7,9,13,	$\psi(\psi_{I(1,1)}(\Omega_{\psi_{I(1,1)}(0)+1}))$
17,21,17,20,17,20	$\tau (\tau I(1,1)(0.5\psi_{I(1,1)}(0)+1))$
1,4,7,10,7,9,13,	$\psi(I(1,1))$
17,21,17,20,17,20,14	Ψ(±(±),±))
1,4,7,10,7,9,	$\psi(\psi_{\Omega_{I(1,1)+1}}(0))$
13,17,21,17,20,24	γ (ΥΔ <i>I</i> (1,1)+1 (Υ))
1,4,7,10,7,9,	$\psi(\Omega_{I(1,1)+\omega})$
13,17,21,17,20,25	$\gamma \setminus (-1(1,1)+\omega)$
1,4,7,10,7,9,13,17,	$\psi(\psi_{I_{I(1,1)+1}}(0))$
21,17,20,25,30,34,26	7 \Y1I(1,1)+1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,7,9,13,17,21,	ab(I,)
17,20,25,30,34,30,34,26	$\psi(I_{I(1,1)+1})$
1,4,7,10,7,9,13,17,21,	$\psi(I_{\Omega_{I(1,1)+1}})$
17,20,25,30,35,30,34	$\psi \left( M_{I(1,1)+1} \right)$
1,4,7,10,7,9,13,17,21,	$\psi(\psi_{I(1,2)}(0))$
17,20,25,30,35,30,34,26	((1(1,2)( //
1,4,7,10,7,9,13,17,	(/7/4, 0))
21,17,20,25,30,35,	$\psi(I(1,2))$
30,34,30,34,26	
1,4,7,10,7,10	$\psi(I(1,\omega))$
1,4,7,10,7,10,7	$\psi(I(1,\omega^2))$
1,4,7,10,7,10,7,9	$\psi(I(1,\Omega))$
1,4,7,10,7,	$\psi(I(1,\psi_I(0)))$
10,7,9,4,7,9,5	$\varphi(I(1, \varphi_I(0)))$
1,4,7,10,7,10,7,9,4,	
7,9,13,17,21,17,	$\psi(I(1,I))$
21,17,19,5	
1,4,7,10,7,10,	$\psi(I(1,I_\omega))$
7,9,4,7,10	γ ( γ ω/)
1,4,7,10,7,10,	$\psi(I(1,\psi_{I(1,0)}(0)))$
7,9,4,7,10,7,9,5	
1,4,7,10,7,10,7,9,4,	(7(, 7(, 0)))
7,10,7,9,13,17,21,	$\psi(I(1,I(1,0)))$
17,21,17,19,5	
1,4,7,10,7,10,7,	$\psi(I(1,I(1,\Omega)))$
9,4,7,10,7,10,7,9	
1,4,7,10,7,10,7,9,5	$\psi(\psi_{I(2,0)}(0))$
1,4,7,10,7,10,7,9,7	$\psi(\psi_{I(2,0)}(\omega))$
1,4,7,10,7,10,7,9,7,9,5	$\psi(I(2,0))$
1,4,7,10,7,10,7,9,12	$\psi(\psi_{\Omega_{I(2,0)+1}}(0))$
1,4,7,10,7,10,7,9,12,15	$\psi(\Omega_{I(2,0)+1})$
1,4,7,10,7,10,	.1(.1, (0))
7,9,13,17,20,14	$\psi(\psi_{I_{I(2,0)+1}}(0))$
1,4,7,10,7,10,7,	ald I
9,13,17,20,17,20,14	$\psi(I_{I(2,0)+1})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,7,10,7,	$\psi(\psi_{I(1,I(2,0)+1)}(0))$
9,13,17,21,17,20,14	$\psi(\psi I(1,I(2,0)+1)(0))$
1,4,7,10,7,10,7,9,13,	$\psi(I(1, I(2, 0) + 1))$
17,21,17,20,17,20,14	7 (- (-, - (-, *) + -))
1,4,7,10,7,10,7,9,13,	$\psi(\psi_{I(2,1)}(0))$
17,21,17,21,17,20,14	
1,4,7,10,7,10,7,9,13,	$\psi(I(2,1))$
17,21,17,21,17,20,17,20,14	
1,4,7,10,7,10,7,10	$\psi(I(2,\omega))$
1,4,7,10,7,10,7,10,7,9	$\psi(I(2,\Omega))$
1,4,7,10,7,10,7,10,7,	$\psi(I(2,\psi_{I(2,0)}(0)))$
9,4,7,10,7,10,7,9,5	$\psi(I(2,\psi_{I(2,0)}(0)))$
1,4,7,10,7,10,7,10,	
7,9,4,7,10,7,10,7,9,13,	$\psi(I(2,I(2,0)))$
17,21,17,21,17,19,5	
1,4,7,10,7,10,	$\psi(\psi_{I(3,0)}(0))$
7,10,7,9,5	,
1,4,7,10,7,10,7,10	$\psi(I(3,\omega))$
1,4,7,10,7,10,	$\psi(I(4,\omega))$
7,10,7,10,7,10	Ψ(1(1,∞))
1,4,7,10,8	$\psi(I(\omega,0))$
1,4,7,10,8,3	$\psi(I(\omega,0)+1)$
1,4,7,10,8,4,7,10,8	$\psi(I(\omega,0)\cdot 2)$
1,4,7,10,8,6	$\psi(I(\omega,0)\cdot\Omega)$
1,4,7,10,8,6,9	$\psi(\psi_{\Omega_{I(\omega,0)+1}}(0))$
1,4,7,10,8,6,10,14,17,11	$\psi(\psi_{I_{I(\omega,0)+1}}(0))$
1,4,7,10,8,6,10,14,18	$\psi(I_{I(\omega,0)+\omega})$
1,4,7,10,8,6,10,	$\psi(I(1, I(\omega, 0) + 1))$
14,18,14,17,14,17,11	$\psi(I(1,I(\omega,0)+1))$
1,4,7,10,8,6,10,	$\psi(I(2, I(\omega, 0) + 1))$
14,18,14,18,14,17,11	γ (1 (2,1 (ω, υ) + 1))
1,4,7,10,8,6,10,14,18,15	$\psi(I(\omega,1))$
1,4,7,10,8,6,10,14,	$\psi(I(\omega,2))$
18,15,13,18,23,28,24	$\psi(I(\omega, \Sigma))$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,8,7	$\psi(I(\omega,\omega))$
1,4,7,10,8,7,9	$\psi(I(\omega,\Omega))$
1,4,7,10,8, 7,9,4,7,10,8	$\psi(I(\omega,I(\omega,0)))$
1,4,7,10,8,7,9,5	$\psi(\psi_{I(\omega+1,0)}(0))$
1,4,7,10,8,7,9,7,9,5	$\psi(I(\omega+1,0))$ $\psi(\text{real.}(2\ 1-)^{\omega}\ 2)$
1,4,7,10,8,7,10	$\psi(I(\omega+1,\omega))$
1,4,7,10,8,7, 10,7,9,7,9,5	$\psi(I(\omega+2,0))$
1,4,7,10,8,7,10,8	$\psi(I(\omega\cdot 2,0))$
1,4,7,10,8,8	$\psi(I(\omega^2,0))$
1,4,7,10,8,9	$\psi(I(\omega^\omega,0))$
1,4,7,10,9	$\psi(I(\Omega,0))$
1,4,7,10,9,4, 7,9,13,17,21,19,5	$\psi(I(I,0))$
1,4,7,10,9,4,7,10,9	$\psi(I(I(\Omega,0),0))$
1,4,7,10,9,5	$\psi(\psi_{I(1,0,0)}(0))$ $\psi((2\ 1-)^{1,0}\ 2)$ $\psi(\psi_{\psi_M(M^M)}(0))$ TBO
1,4,7,10,9,6	$\psi(\psi_{I(1,0,0)}(0)\cdot\Omega)$
1,4,7,10,9,6,9	$\psi(\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0))$
1,4,7,10,9,6,9,12	$\psi(\Omega_{\psi_{I(1,0,0)}(0)+1})$
1,4,7,10,9,6,10,14,17,11	$\psi(\psi_{I_{I(1,0,0)+1}}(0))$
1,4,7,10,9,6,10, 14,18,14,17,14,17,11	$\psi(I(1,\psi_{I(1,0,0)}(0)+1))$
1,4,7,10,9,6,10,14,18,15	$\psi(I(\omega, \psi_{I(1,0,0)}(0)+1))$
1,4,7,10,9,6,10,14,18,16	$\psi(I(\Omega, \psi_{I(1,0,0)}(0)+1))$
1,4,7,10,9,6,10, 14,18,16,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0),1))$

本台 V	MOCE/后射 OCE/符号 OCE
0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),1) + \psi_{I(1,0,0)}(0) \cdot \Omega)$
14,18,16,4,7,10,9,6	
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),1) + \psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0))$
14,18,16,4,7,10,9,6,9	1(1,0,0) ***
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),1)+$
14,18,16,4,7,10,9,6,10,	$\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(I(\psi_{I(1,0,0)}(0),1)))$
14,18,16,4,7,10,9,5	
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),1)+$
10,14,18,16,6	$\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(I(\psi_{I(1,0,0)}(0),1))\cdot\Omega)$
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),1)+$
10,14,18,16,9	$\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(I(\psi_{I(1,0,0)}(0),1)+1))$
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),1) + \Omega_{\psi_{I(1,0,0)}(0)+1})$
10,14,18,16,9,12	$\psi(I(\Psi I(1,0,0)(0), 1) + 2 \psi_{I(1,0,0)}(0) + 1)$
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),1) + \Omega_{\psi_{I(1,0,0)}(0)+\omega})$
10,14,18,16,10	$ \psi \left( {}^{\bot} \left( {}^{\lor} I(1,0,0) \left( {}^{\lor} \right), {}^{\bot} \right) \right. \left. {}^{\bot} \psi_{I(1,0,0)} (0) {}^{\bot} \omega \right) $
1,4,7,10,9,6,10,14,18,	$\psi(I(\psi_{I(1,0,0)}(0),1) + I_{\psi_{I(1,0,0)}(0)+1})$
16,10,14,17,14,17,11	$\gamma \leftarrow (\gamma I(1,0,0)) (\gamma) + j + \psi_{I(1,0,0)}(0) + 1j$
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),1) + I_{\psi_{I(1,0,0)}(0)+\omega})$
14,18,16,10,14,18	γ ( γ 1(1,0,0)(~)γ - γ γ (1,0,0)(0)+ω γ
1,4,7,10,9,6,10,14,18,	$\psi(I(\psi_{I(1,0,0)}(0),1) + I(1,\psi_{I(1,0,0)}(0)+1))$
16,10,14,18,14,17,14,17,11	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),1) + I(\omega,\psi_{I(1,0,0)}(0)+1))$
14,18,16,10,14,18,15	
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),1) + I(\Omega,\psi_{I(1,0,0)}(0)+1))$
14,18,16,10,14,18,16	V
1,4,7,10,9,6,10,14,18,	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot 2)$
16,10,14,18,16,4,7,10,9,5	
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\omega)$
10,14,18,16,11	,
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\Omega)$
10,14,18,16,12	
1,4,7,10,9,6,10,14,	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{I(1,0,0)}(0))$
18,16,12,4,7,10,9,5	
1,4,7,10,9,6,10, 14,18,16,12,10,14,	$ab(I(a), \dots, (0), 1), ab, \dots, (0) + I(ab, \dots, (0), 1))$
18,16,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{I(1,0,0)}(0)+I(\psi_{I(1,0,0)}(0),1))$
1,4,7,10,9,6,10, 14,18,16,12,10,14,18,	$ab(I(ab_{ab}, \dots, (0), 1), ab_{ab}, \dots, (0), 2)$
	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{I(1,0,0)}(0)\cdot 2)$
16,12,4,7,10,9,5	

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,6,10,14,18,	$ab(I(a), (0), 1) \Rightarrow b = (0)^2$
16,12,12,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{I(1,0,0)}(0)^2)$
1,4,7,10,9,6,10,	ab(I(ab-a-a)(0),1),ab-
14,18,16,12,15	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0))$
1,4,7,10,9,6,10,14,	$\psi(I(\psi_{I(1,0,0)}(0),1)\cdot I_{\psi_{I(1,0,0)}(0)+\omega})$
18,16,12,16,20,24	$\psi(I(\psi_{I(1,0,0)}(0),1) \cdot I_{\psi_{I(1,0,0)}(0)+\omega})$
1,4,7,10,9,6,10,14,18,16,	$\psi(I(\psi_{I(1,0,0)}(0),1)^2)$
12,16,20,24,22,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0),1))$
1,4,7,10,9,6,10,14,	
18,16,12,16,20,24,22,14,18,16,	$\psi(I(\psi_{I(1,0,0)}(0),1)^3)$
12,16,20,24,22,4,7,10,9,5	
1,4,7,10,9,6,	$\psi(\psi_{\Omega_{I(\psi_{I(1,0,0)}(0),1)+1}}(0))$
10,14,18,16,13	
1,4,7,10,9,6,10,	$\psi(\Omega_{I(\psi_{I(1,0,0)}(0),1)+\omega})$
14,18,16,13,18	$\psi \left( {}^{2}\mathcal{I}(\psi_{I(1,0,0)}(0),1) + \omega \right)$
1,4,7,10,9,6,10,	$\psi(I_{I(\psi_{I(1,0,0)}(0),1)+\omega})$
14,18,16,13,18,23,28	$\psi(II(\psi_{I(1,0,0)}(0),1)+\omega)$
1,4,7,10,9,6,10,14,	
18,16,13,18,23,28,	$\psi(I(1, I(\psi_{I(1,0,0)}(0), 1) + 1))$
23,27,23,27,14	
1,4,7,10,9,6,10,14,	$\psi(I(\omega, I(\psi_{I(1,0,0)}(0), 1) + 1))$
18,16,13,18,23,28,24	$\varphi\left(1\left(\omega,1\left(\varphi_{I\left(1,0,0\right)}\left(\delta\right),1\right)+1\right)\right)$
1,4,7,10,9,6,10,14,	$\psi(I(\Omega, I(\psi_{I(1,0,0)}(0), 1) + 1))$
18,16,13,18,23,28,25	$\psi$ (1(13,1( $\psi$ 1(1,0,0)( $\heartsuit$ ),1) + 1))
1,4,7,10,9,6,10,14,	
18,16,13,18,23,28,	$\psi(I(I(\omega,0),I(\psi_{I(1,0,0)}(0),1)+1))$
25,4,7,10,8	
1,4,7,10,9,6,10,14,	
18,16,13,18,23,28,25,	$\psi(I(\psi_{I(1,0,0)}(0),2))$
4,7,10,9,5	
1,4,7,10,9,6,10,	
14,18,16,13,18,23,28,25,22,	$\psi(I(\psi_{I(1,0,0)}(0),3))$
28,34,40,36,4,7,10,9,5	
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),\omega))$
10,14,18,16,14	7 (- (71(1,0,0)(~), ~))
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0),\omega^2))$
10,14,18,16,14,14	r ( \r1(1,0,0)(~/, ··· //
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),\Omega))$
14,18,16,14,16	

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,6,10,14,18,	
16,14,16,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)))$
1,4,7,10,9,6,10,	
14,18,16,14,16,14	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)+\omega))$
1,4,7,10,9,6,10,	ah(I(a), (0), a), (0) + O))
14,18,16,14,16,14,16	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)+\Omega))$
1,4,7,10,9,6,10,14,	
18,16,14,16,14,16,	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)\cdot 2))$
4,7,10,9,5	
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1.0.0)}(0), \psi_{I(1.0.0)}(0) \cdot \omega))$
14,18,16,14,16,15	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)\cdot\omega))$
1,4,7,10,9,6,10,14,18,	$\psi(I(\psi_{I(1.0.0)}(0), \psi_{I(1.0.0)}(0)^2))$
16,14,16,16,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)))$
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)^{\omega}))$
14,18,16,14,16,17	$\psi(I(\psi I(1,0,0)(0),\psi I(1,0,0)(0)))$
1,4,7,10,9,6,10,14,18,	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)^{\psi_{I(1,0,0)}(0)}))$
16,14,16,18,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0),\psi_{I(1,0,0)}(0)))$
1,4,7,10,9,6,10,	$q_{1}(I(q)_{T(1,0,0)}(0), q_{10} \tag{0}))$
14,18,16,14,16,19	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0)))$
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0),\Omega_{\psi_{I(1,0,0)}(0)+1}))$
14,18,16,14,17	$\psi(I(\psi I(1,0,0)(0), 22\psi_{I(1,0,0)}(0)+1))$
1,4,7,10,9,6,10,14,18,	$\psi(I(\psi_{I(1,0,0)}(0),\psi_{I_{\psi_{I(1,0,0)}(0)+1}}(0)))$
16,14,17,10,14,17,11	$\varphi(T(\Psi_{I(1,0,0)}(0), \Psi_{I_{\Psi_{I(1,0,0)}}(0)+1}(0)))$
1,4,7,10,9,6,10,14,18,	
16,14,17,10,14,18,	$\psi(I(\psi_{I(1,0,0)}(0), I(1,\psi_{I(1,0,0)}(0)+1)))$
14,17,14,17,11	
1,4,7,10,9,6,10,14,	
18,16,14,17,10,14,	$\psi(I(\psi_{I(1,0,0)}(0),I(\psi_{I(1,0,0)}(0),1)))$
18,16,4,7,10,9,5	
1,4,7,10,9,6,10,	$\psi(\psi_{I(\psi_{I(1.0.0)}(0)+1,0)}(0))$
14,18,16,14,17,11	$\gamma (\gamma I(\psi_{I(1,0,0)}(0)+1,0)(\vee))$
1,4,7,10,9,6,10,14,	$\psi(I(\psi_{I(1,0,0)}(0)+1,0))$
18,16,14,17,14,17,11	7 (- (71(1,0,0)(~) + 2,~))
1,4,7,10,9,6,10,14,	
18,16,14,17,14,17,11,10,	$\psi(I(\psi_{I(1,0,0)}(0)+1,0)\cdot 2)$
14,18,16,14,17,14,17,11	
1,4,7,10,9,6,10,14,	$\psi(\psi_{\Omega_{I(\psi_{I(1,0,0)}(0)+1,0)}+1}(0))$
18,16,14,17,14,17,13	$I(\psi_{I(1,0,0)}(0)+1,0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,6,10,	
14,18,16,14,17,14,17,13,	$\psi(I(\psi_{I(1,0,0)}(0),I(\psi_{I(1,0,0)}(0)+1,0)+1))$
18,23,28,25,4,7,10,9,5	
1,4,7,10,9,6,10,14,	
18,16,14,17,14,17,13,	$\psi(\psi_{I(\psi_{I(1,0,0)}(0)+1,1)}(0))$
18,23,28,25,23,26,19	<i>、,,,,</i>
1,4,7,10,9,6,10,14,	/T/
18,16,14,17,14,17,14	$\psi(I(\psi_{I(1,0,0)}(0)+1,\omega))$
1,4,7,10,9,6,10,	
14,18,16,14,17,14,17,	$\psi(I(\psi_{I(1,0,0)}(0)+1,\psi_{I(1,0,0)}(0)))$
14,16,4,7,10,9,5	
1,4,7,10,9,6,10,14,18,	
16,14,17,14,17,14,16,10,14,	$\psi(I(\psi_{I(1,0,0)}(0)+1,I(\psi_{I(1,0,0)}(0)+1,\Omega)))$
18,16,14,17,14,17,14,16	
1,4,7,10,9,6,10,14,18,	alifali (ON)
16,14,17,14,17,14,17,11	$\psi(\psi_{I(\psi_{I(1,0,0)}(0)+2,0)}(0))$
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0)+\omega,0))$
14,18,16,14,17,15	$\psi(I(\psi_{I(1,0,0)}(0)+\omega,0))$
1,4,7,10,9,6,10,	$\psi(I(\psi_{I(1,0,0)}(0) + \Omega, 0))$
14,18,16,14,17,16	$\psi(I(\psi_{I(1,0,0)}(0)+2\ell,0))$
1,4,7,10,9,6,10,14,18,	$\psi(I(\psi_{I(1,0,0)}(0)\cdot 2,0))$
16,14,17,16,4,7,10,9,5	$\psi(I(\psi_{I(1,0,0)}(0), 2, 0))$
1,4,7,10,9,6,	$\psi(I(\psi_{I(1,0,0)}(0)\cdot\omega,0))$
10,14,18,16,15	$\psi(T(\psi_{I(1,0,0)}(0),\omega,0))$
1,4,7,10,9,6,10,14,	$\psi(I(\psi_{I(1,0,0)}(0)^2,0))$
18,16,16,4,7,10,9,5	$\varphi(T(\varphi I(1,0,0)(0)^{\top},0))$
1,4,7,10,9,6,	$\psi(I(\psi_{\Omega_{\psi_{I(1,0,0)}(0)+1}}(0),0))$
10,14,18,16,19	$\varphi \left( {^{2}} \left( {^{2}} {^{12}} \psi_{I(1,0,0)}(0) + 1 \left( {^{2}} \right), {^{2}} \right) \right)$
1,4,7,10,9,6,10,14,18,17	$\psi(I(\Omega_{\psi_{I(1,0,0)}(0)+1},0))$
1,4,7,10,9,6,10,	$\psi(I(\psi_{I_{\psi_{I(1,0,0)}(0)+1}}(0),0))$
14,18,17,10,14,17,11	$\forall (\Upsilon^{I}(\Psi^{I}_{\psi_{I(1,0,0)}(0)+1}(0),0))$
1,4,7,10,9,6,10,14,18,	$\psi(I(I(1,\psi_{I(1,0,0)}(0)+1),0))$
17,10,14,18,14,17,14,17,11	$\psi(1(1, 1, \psi_I(1,0,0)(0) \cap 1), 0))$
1,4,7,10,9,6,10,14,18,	$\psi(I(I(\psi_{I(1.0.0)}(0),1),0))$
17,10,14,18,16,4,7,10,9,5	Ψ (* (* (Ψ1(1,0,0)(Ψ), *1), Ψ))
1,4,7,10,9,6,10,14,	
18,17,10,14,18,16,	$\psi(I(I(\psi_{I(1,0,0)}(0)+1,0),0))$
14,17,14,17,11	
1,4,7,10,9,6,	$\psi(\psi_{I(1,0,0)}(1))$
10,14,18,17,11	Ψ (Ψ1(1,0,0)(±/)

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,6,10,14, 18,17,13,18,23,28,14	$\psi(\psi_{I(1,0,0)}(2))$
1,4,7,10,9,7	$\psi(\psi_{I(1,0,0)}(\omega))$
1,4,7,10,9,7,9	$\psi(\psi_{I(1,0,0)}(\Omega))$
1,4,7,10,9,7, 9,4,7,10,9,7,9	$\psi(\psi_{I(1,0,0)}(\psi_{I(1,0,0)}(\Omega)))$
1,4,7,10,9,7,9,5	$\psi(I(1,0,0))$
1,4,7,10,9,7,9,5,3	$\psi(I(1,0,0)+1)$
1,4,7,10,9,7,9, 5,4,7,10,7,9,7,9,5	$\psi(I(1,0,0) + I(1,0))$
1,4,7,10,9,7,9, 5,4,7,10,9,7,9,5	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0)))$
1,4,7,10,9,7,9,6	$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0)) \cdot \Omega)$
1,4,7,10,9,7,9,6,9	$\psi(I(1,0,0) + \psi_{\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1}}(0))$
1,4,7,10,9,7,9,6,9,12	$\psi(I(1,0,0) + \Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1})$
1,4,7,10,9,7, 9,6,10,14,17,11	$\psi(I(1,0,0) + \psi_{I_{\psi_{I(1,0,0)}(I(1,0,0))+1}}(0))$
1,4,7,10,9,7,9,6,10, 14,18,14,17,14,17,11	$\psi(I(1,0,0) + I(1,\psi_{I(1,0,0)}(I(1,0,0)) + 1))$
1,4,7,10,9,7, 9,6,10,14,18,15	$\psi(I(1,0,0) + I(\omega,\psi_{I(1,0,0)}(I(1,0,0)) + 1))$
1,4,7,10,9,7,9,6,10,14, 18,16,4,7,10,9,7,9,5	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)),1))$
1,4,7,10,9,7,9,6,10, 14,18,16,10,14,18, 16,4,7,10,9,5	$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)),1) \cdot 2)$
1,4,7,10,9,7,9, 6,10,14,18,16,13	$\psi(I(1,0,0) + \psi_{\Omega_{I(\psi_{I(1,0,0)}(I(1,0,0)),1)+1}}(0))$
1,4,7,10,9,7,9,6,10, 14,18,16,13,18,23,28	$\psi(I(1,0,0) + I_{I(\psi_{I(1,0,0)}(I(1,0,0)),1)+\omega})$
1,4,7,10,9,7,9, 6,10,14,18,16,13,18, 23,28,23,27,23,27,14	$\psi(I(1,0,0) + I(1,I(\psi_{I(1,0,0)}(I(1,0,0)),1) + 1))$
1,4,7,10,9,7,9,6,10, 14,18,16,13,18,23,28,24	$\psi(I(1,0,0) + I(\omega, I(\psi_{I(1,0,0)}(I(1,0,0)), 1) + 1))$

MOCF/反射 OCF/稳定 OCF
$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)), 2))$
$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)),\omega))$
$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)),\omega))$
$\psi(I(1,0,0)+$
$I(\psi_{I(1,0,0)}(I(1,0,0)),\psi_{I(1,0,0)}(I(1,0,0))))$
$\psi(I(1,0,0)+$
$I(\psi_{I(1,0,0)}(I(1,0,0)),\psi_{\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1}}(0)))$
$\psi(I(1,0,0)+$
$I(\psi_{I(1,0,0)}(I(1,0,0)), \Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1}))$
$\psi(I(1,0,0) + I(\psi_{I(1,0,0)})$
$(I(1,0,0)), I(1,\psi_{I(1,0,0)}(I(1,0,0))+1)))$
$\psi(I(1,0,0) + I(\psi_{I(1,0,0)})$
$(I(1,0,0)), I(\Omega, \psi_{I(1,0,0)}(I(1,0,0)) + 1)))$
$\psi(I(1,0,0)+$
$I(\psi_{I(1,0,0)}(I(1,0,0)),I(\psi_{I(1,0,0)}(I(1,0,0)),1)))$
$\psi(I(1,0,0) + \psi_{I(\psi_{I(1,0,0)}(I(1,0,0))+1,0)}(0))$
$\psi(I(1,0,0) + \psi I(\psi_{I(1,0,0)}(I(1,0,0))+1,0)(0))$
$\psi(I(1,0,0) + I(\psi_{I(1,0,0)}(I(1,0,0)) + \omega, 0))$
$\varphi(z(1,0,0) + z(\varphi_1(1,0,0)(z(1,0,0)) + \omega,0))$
$\psi(I(1,0,0) + I(\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1},0))$
$\tau \leftarrow (-\tau, \tau, \tau) + \tau \leftarrow (-\tau \psi_{I(1,0,0)}(I(1,0,0))+1, \tau))$
$\psi(I(1,0,0) + I(I(\omega,\psi_{I(1,0,0)}(I(1,0,0)) + 1),0))$
( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
$\psi(I(1,0,0) + I(I(\Omega_{\psi_{I(1,0,0)}(I(1,0,0))+1},0),0))$
$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0) + 1))$
$\psi(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0) + \omega))$
$\psi(I(1,0,0)+$
$\psi_{I(1,0,0)}(I(1,0,0) + \psi_{I(1,0,0)}(I(1,0,0))))$
$\psi(I(1,0,0)\cdot 2)$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,7,9,7	$\psi(I(1,0,0)\cdot\omega)$
1,4,7,10,9,7,9,7,7	$\psi(I(1,0,0)\cdot\omega^2)$
1,4,7,10,9,7,9, 7,9,4,7,10,9,7,9,5	$\psi(I(1,0,0)\cdot\psi_{I(1,0,0)}(I(1,0,0)))$
1,4,7,10,9,7,9,7,9,5	$\psi(I(1,0,0)^2)$
1,4,7,10,9,7,9,8	$\psi(I(1,0,0)^{\omega})$
1,4,7,10,9,7,9,12	$\psi(\psi_{\Omega_{I(1,0,0)+1}}(0))$
1,4,7,10,9,7,9,12,15	$\psi(\Omega_{I(1,0,0)+1})$
1,4,7,10,9,7, 9,13,17,20,14	$\psi(\psi_{I_{I(1,0,0)+1}}(0))$
1,4,7,10,9,7,9,13,17,21	$\psi(I_{I(1,0,0)+\omega})$
1,4,7,10,9,7,9,13, 17,21,17,20,17,20,14	$\psi(I(1,I(1,0,0)+1))$
1,4,7,10,9,7, 9,13,17,21,18	$\psi(I(\omega, I(1,0,0)+1))$
1,4,7,10,9,7,9,13,17, 21,19,4,7,10,9,7,9,5	$\psi(I(\psi_{I(1,0,0)}(I(1,0,0)),I(1,0,0)+1))$
1,4,7,10,9,7,9,13, 17,21,19,4,7,10,9,7,9, 13,17,21,17,20,17,20,14	$\psi(I(I(1,I(1,0,0)+1),I(1,0,0)+1))$
1,4,7,10,9,7,9,13, 17,21,19,4,7,10,9, 7,9,13,17,21,19	$\psi(I(\psi_{I(1,0,0)}(I(\Omega,I(1,0,0)+1)),I(1,0,0)+1))$
1,4,7,10,9,7, 9,13,17,21,19,5	$\psi(I(I(1,0,0),1))$
1,4,7,10,9,7,9, 13,17,21,19,5,4,7,10, 9,7,9,13,17,21,19,5	$\psi(I(I(1,0,0),1) + \psi_{I(1,0,0)}(I(I(1,0,0),1)))$
1,4,7,10,9,7,9, 13,17,21,19,6	$\psi(I(I(1,0,0),1) + \psi_{I(1,0,0)}(I(I(1,0,0),1)) \cdot \Omega)$
1,4,7,10,9,7,9, 13,17,21,19,6,9	$\psi(I(I(1,0,0),1) + \psi_{\Omega_{\psi_{I(1,0,0)}(I(I(1,0,0),1))+1}}(0))$
1,4,7,10,9,7,9,13, 17,21,19,6,10,14,18	$\psi(I(I(1,0,0),1) + I_{I(I(1,0,0),1)+\omega})$
1,4,7,10,9,7,9,13,17,21, 19,6,10,14,18,17,11	$\psi(I(I(1,0,0),1) + \psi_{I(1,0,0)}(I(I(1,0,0),1) + 1))$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,7,9,13,17,21,	<u> </u>
19,6,10,14,18,17,14,17,11	$\psi(I(I(1,0,0),1) + I(1,0,0))$
1,4,7,10,9,7,9,	
13,17,21,19,6,10,14,18,	$\psi(I(I(1,0,0),1)\cdot 2)$
17,14,17,22,27,32,30,11	
1,4,7,10,9,7,	// [/ [/ [/ [/ [/ [/ [/ [/ [/ [/ [/ [/ [
9,13,17,21,19,7	$\psi(I(I(1,0,0),1)\cdot\omega)$
1,4,7,10,9,7,9,	J.(I(I(1 0 0) 1) I(1 0 0))
13,17,21,19,7,9,5	$\psi(I(I(1,0,0),1) \cdot I(1,0,0))$
1,4,7,10,9,7,9,13,17,21,	J.(I(I(1,0,0),1)2)
19,7,9,13,17,21,19,5	$\psi(I(I(1,0,0),1)^2)$
1,4,7,10,9,7,9,	$\psi(I(I(1,0,0),1)^{\omega})$
13,17,21,19,8	$\psi(I(I(1,0,0),1))$
1,4,7,10,9,7,9,	
13,17,21,19,12	$\psi(\psi_{\Omega_{I(I(1,0,0),1)+1}}(0))$
1,4,7,10,9,7,9,	$\psi(\Omega_{I(I(1,0,0),1)+1})$
13,17,21,19,12,15	$\psi(^{32}I(I(1,0,0),1)+1)$
1,4,7,10,9,7,9,13,	$\psi(\psi_{I_{I(I(1,0,0),1)+1}}(0))$
17,21,19,13,17,20,14	$\psi(\psi I_{I(I(1,0,0),1)+1}(0))$
1,4,7,10,9,7,9,	$\psi(I_{I(I(1,0,0),1)+\omega})$
13,17,21,19,13,17,21	$\psi(^{2}I(I(1,0,0),1)+\omega)$
1,4,7,10,9,7,9,13,17,	
21,19,13,17,21,17,	$\psi(I(1, I(I(1, 0, 0), 1) + 1))$
19,17,19,5	
1,4,7,10,9,7,9,13,	$\psi(I(\Omega, I(I(1,0,0),1)+1))$
17,21,19,13,17,21,19	γ(1( <del>-1)</del> , 2(1(-1, 0, 0)), 2) 1 2))
1,4,7,10,9,7,9,	
13,17,21,19,13,17,21,19,4,7,	$\psi(I(\psi_{I(1,0,0)}(I(\Omega,I(I(1,0,0),1)+1)),$
10,9,7,9,13,17,	I(I(1,0,0),1)+1))
21,19,13,17,21,19	
1,4,7,10,9,7,9,13,17,	$\psi(I(I(1,0,0),2))$
21,19,13,17,21,19,5	, , , , , , , , , , , , , , , , , , , ,
1,4,7,10,9,7,9,	$\psi(I(I(1,0,0),\omega))$
13,17,21,19,14	
1,4,7,10,9,7,9,	$\psi(I(I(1,0,0),\Omega))$
13,17,21,19,15	
1,4,7,10,9,7,9,	$\psi(\psi_{I(I(1,0,0)+1,0)}(0))$
13,17,21,19,15,5	
1,4,7,10,9,7,9,	$\psi(\psi_{I(I(1,0,0)+1,0)}(\omega))$
13,17,21,19,17	, (71(1(1,0,0),±1,0)( <del>0</del> /)

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,7,9, 13,17,21,19,17,19,5	$\psi(I(I(1,0,0)+1,0))$
1,4,7,10,9,7,9,13,	$\psi(I(I(1,0,0)+2,0))$
17,21,19,17,21,17,19,5	
13,17,21,19,17,21,18	$\psi(I(I(1,0,0)+\omega,0))$
1,4,7,10,9,7,9, 13,17,21,19,17,21,19,5	$\psi(I(I(1,0,0)\cdot 2,0))$
1,4,7,10,9,7,9,	$\psi(I(I(1,0,0)^2,0))$
13,17,21,19,19,5 1,4,7,10,9,7,9,	
13,17,21,19,22	$\psi(I(\psi_{\Omega_{I(1,0,0)+1}}(0),1))$
1,4,7,10,9,7, 9,13,17,21,20	$\psi(I(\Omega_{I(1,0,0)+1},0))$
1,4,7,10,9,7,9,13, 17,21,20,13,17,21,20	$\psi(I(I(\Omega_{I(1,0,0)+1},0),0))$
1,4,7,10,9,7, 9,13,17,21,20,14	$\psi(\psi_{I(1,0,1)}(0))$
1,4,7,10,9,7,9,13,17, 21,20,17,20,25,30,35,34,26	$\psi(\psi_{I(1,0,2)}(0))$
1,4,7,10,9,7,10	$\psi(I(1,0,\omega))$
1,4,7,10,9,7,10,7,9,5	$\psi(\psi_{I(1,1,0)}(0))$
1,4,7,10,9, 7,10,7,9,7,9,5	$\psi(I(1,1,0))$
1,4,7,10,9,7,10,7,10	$\psi(I(1,1,\omega))$
1,4,7,10,9,7,10,8	$\psi(I(1,\omega,0))$
1,4,7,10,9,7,10,9	$\psi(I(1,\Omega,0))$
1,4,7,10,9,7,10,9,5	$\psi(\psi_{I(2,0,0)}(0))$
1,4,7,10,9, 7,10,9,7,9,5	$\psi(I(2,0,0))$
1,4,7,10,9,7,10,9,7, 9,13,17,21,20,17,21,20,14	$\psi(\psi_{I(2,0,1)}(0))$
1,4,7,10,9,7,10,9,7,10	$\psi(I(2,0,\omega))$
1,4,7,10,9,7, 10,9,7,10,7,10	$\psi(I(2,1,\omega))$
1,4,7,10,9,7, 10,9,7,10,8	$\psi(I(2,\omega,0))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,7,	$\psi(I(2,\Omega,0))$
10,9,7,10,9	
1,4,7,10,9,7, 10,9,7,10,9,7,9,5	$\psi(I(3,0,0))$
1,4,7,10,9,8	$\psi(I(\omega,0,0))$
1,4,7,10,9,9	$\psi(I(\Omega,0,0))$
1,4,7,10,9,9,7,9,5	$\psi(I(1,0,0,0))$
1,4,7,10,9,9,7,10	$\psi(I(1,0,0,\omega))$
1,4,7,10,9,9, 7,10,7,9,5	$\psi(I(1,0,1,0))$
1,4,7,10,9,9,7,10,8	$\psi(I(1,0,\omega,0))$
1,4,7,10,9, 9,7,10,9,7,9,5	$\psi(I(1,1,0,0))$
1,4,7,10,9,9, 7,10,9,9,7,9,5	$\psi(I(2,0,0,0))$
1,4,7,10,9,9,8	$\psi(I(\omega,0,0,0))$
1,4,7,10,9,9,9	$\psi(I(\Omega,0,0,0))$
1,4,7,10,9,9,9,7,9,5	$\psi(I(1,0,0,0,0))$
1,4,7,10,9, 9,9,9,7,9,5	$\psi(I(1,0,0,0,0,0))$
1,4,7,10,9,10	$\psi(I(1@\omega)) \ \psi(M^{M^\omega})$
1,4,7,10,9,10,7	$\psi(I(1@\omega, \omega@0))$ $\psi(M^{M^{\omega}} \cdot \omega)$
1,4,7,10,9,10,7,9,5	$\psi(\psi_{I(1@\omega,1@1)}(0))$
1,4,7,10,9,10,7,10	$\psi(I(1@\omega,1@1,\omega@0))$
1,4,7,10,9,10,7,10,9,10	$\psi(I(2@\omega))$
1,4,7,10,9,10,9	$\psi(I(\Omega@\omega))$
1,4,7,10,9,10,9,7,9,5	$\psi(I(1@\omega+1))$
1,4,7,10,9,11	$\psi(I(1@\Omega))$
1,4,7,10,9,11,5	$\psi(\psi_{I(1@(1,0))}(0)) \ \psi(M^{M^{\psi_{M}(M^{M^{M}})}})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,11,7,9,5	$\psi(I(1@(1,0)))$
	$\psi(M^{M^M})$
1,4,7,10,9,11,7,10	$\psi(I(1@(1,0),\omega@0))$
	$\psi(M^{M^M}\cdot\omega)$
1,4,7,10,9,	$\psi(\psi_{I(1@(1,0),1@1)}(0))$
11,7,10,7,9,5	$\psi(M^{M^M} \cdot \psi_{\psi_M(M^{M^M+1})}(0))$
1,4,7,10,9,11,	$\psi(I(1@(1,0),1@1))$
7,10,7,9,7,9,5	$\psi(M^{M^M+1})$
	$\psi(I(1@(1,0),\omega@1))$
1,4,7,10,9,11,7,10,8	$\psi(M^{M^M+\omega})$
	$\psi(I(1@(1,0),1@\omega))$
1,4,7,10,9,11,7,10,9,10	$\psi(M^{M^M+M^\omega})$
	$\psi(I(1@(1,0),1@\Omega))$
1,4,7,10,9,11,7,10,9,11	$\psi(M^{M^M+M^\Omega})$
1,4,7,10,9,11,	$\psi(I(2@(1,0)))$
7,10,9,11,7,9,5	$\psi(M^{M^M\cdot 2})$
	$\psi(I(\omega@(1,0)))$
1,4,7,10,9,11,8	$\psi(M^{M^M\cdot\omega})$
	$\psi(I(\Omega@(1,0)))$
1,4,7,10,9,11,9	$\psi(M^{M^M\cdot\Omega})$
	$\psi(I(1@(1,1)))$
1,4,7,10,9,11,9,7,9,5	$\psi(M^{M^{M+1}})$
1,4,7,10,9,	//7/4-9/4-9/1)
11,9,9,7,9,5	$\psi(I(1@(1,2)))$
1,4,7,10,9,11,9,10	$\psi(I(1@(1,\omega)))$
. , , , , , , ,	$\psi(I(1@(2,0)))$
1,4,7,10,9,11,9,11,7,9,5	$\psi(M^{M^{M\cdot 2}})$
	$\psi(I(1@(\omega,0)))$
1,4,7,10,9,11,10	$\psi(M^{M^M\cdot\omega})$
1.4710.011.11	
1,4,7,10,9,11,11	$\psi(I(1@(\Omega,0)))$
1,4,7,10,9,11,11,7,9,5	$\psi(I(1@(1,0,0)))$
	$\psi(M^{M^{M^2}})$
1,4,7,10,9,11,	$\psi(I(1@(1,0,1)))$
11,9,7,9,5	
1,4,7,10,9,11,	$\psi(I(1@(1,1,0)))$
11,9,11,7,9,5	

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,11, 11,9,11,11,7,9,5	$\psi(I(1@(2,0,0)))$
1,4,7,10,9,11,11,11	$\psi(I(1@(\Omega,0,0)))$
1,4,7,10,9, 11,11,11,7,9,5	$\psi(I(1@(1,0,0,0)))$
1,4,7,10,9,11,12	$\psi(I(1@(1@\omega))) \ \psi(M^{M^{M^{\omega}}})$
1,4,7,10,9, 11,13,7,9,5	$\psi(I(1@(1@(1,0)))) \ \psi(M^{M^M})$
1,4,7,10,9,11, 13,15,7,9,5	$\psi(I(1@(1@(1@(1,0))))) \ \psi(M^{M^{M^M}})$
1,4,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(0))$
1,4,7,10,9,12,3	$\psi(\psi_{\Omega_{M+1}}(0)+1)$
1,4,7,10,9,12,4	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\omega))$
1,4,7,10,9,12,4,7,10	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(M \cdot \omega))$ $\psi(\psi_{\Omega_{M+1}}(0) + I_{\omega})$
1,4,7,10,9, 12,4,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0)))$
1,4,7,10,9,12,6	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0)) \cdot \Omega)$
1,4,7,10,9, 12,6,4,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0))^2)$
1,4,7,10,9,12,6,9	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{\Omega_{\psi_M(\psi_{\Omega_{M+1}}(0))+1}}(0))$
1,4,7,10,9,12,6,9,12	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{M}(\psi_{\Omega_{M+1}}(0) + 1))$ $\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1})$
1,4,7,10,9,12,6,10	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + \omega))$
1,4,7,10,9, 12,6,10,14,16	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_M(\psi_{\Omega_{M+1}}(0) + \Omega))$
1,4,7,10,9,12, 6,10,14,16,4,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{M}(\psi_{\Omega_{M+1}}(0) + \psi_{M}(\psi_{\Omega_{M+1}}(0))))$ $\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\psi_{M}(\psi_{\Omega_{M+1}}(0)) \cdot 2})$
1,4,7,10,9,12,6,10,14,17	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{M}(\psi_{\Omega_{M+1}}(0) + \psi_{M}(\psi_{\Omega_{M+1}}(0) + 1)))$ $\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\Omega_{\psi_{M}}(\psi_{\Omega_{M+1}}(0))+1})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{\psi_M(\psi_{\Omega_{M+1}}(0)+M)}(0))$
12,6,10,14,17,11	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{I_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1}}(0))$
1,4,7,10,9,12,6,10, 14,17,11,4,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{\psi_M(\psi_{\Omega_{M+1}}(0)+M)}(0) + \psi_M(\psi_{\Omega_{M+1}}(0)))$
1,4,7,10,9,12,6, 10,14,17,11,9,12	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{\psi_{M}(\psi_{\Omega_{M+1}}(0)+M)}(0) + \psi_{M}(\psi_{\Omega_{M+1}}(0) + \psi_{\psi_{M}(\psi_{\Omega_{M+1}}(0)+M)}(0) + 1))$ $\psi(\psi_{\Omega_{M+1}}(0) + \Omega_{\psi_{I_{\psi_{M}}(\psi_{\Omega_{M+1}}(0))+1}(0)+1})$
1,4,7,10,9,12,6,10, 14,17,13,18,23,27,19	$\psi(\psi_{\Omega_{M+1}}(0) + \psi_{\psi_{M}(\psi_{\Omega_{M+1}}(0)+M)}(1))$ $\psi(\psi_{\Omega_{M+1}}(0) + \psi_{I_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1}}(1))$
1,4,7,10,9,12,6, 10,14,17,14,17,11	$\psi(\psi_{\Omega_{M+1}}(0) + M)$ $\psi(\psi_{\Omega_{M+1}}(0) + I_{\psi_{M}(\psi_{\Omega_{M+1}}(0))+1})$
1,4,7,10,9,12,6,10,14,18	$\psi(\psi_{\Omega_{M+1}}(0) + M \cdot \omega)$
1,4,7,10,9,12,6,10, 14,18,14,17,14,17,11	$\psi(\psi_{\Omega_{M+1}}(0) + I(1, \psi_M(\psi_{\Omega_{M+1}}(0)) + 1))$
1,4,7,10,9,12,6,10, 14,18,17,14,17,11	$\psi(\psi_{\Omega_{M+1}}(0) + M^{M})$ $\psi(\psi_{\Omega_{M+1}}(0) + I(1, 0, \psi_{M}(\psi_{\Omega_{M+1}}(0)) + 1))$
1,4,7,10,9,12,6, 10,14,18,17,18	$\psi(\psi_{\Omega_{M+1}}(0) + M^{M^{\omega}})$
1,4,7,10,9,12,6,10, 14,18,17,19,14,17,11	$\psi(\psi_{\Omega_{M+1}}(0) + M^{M^M})$
1,4,7,10,9,12,6, 10,14,18,17,21	$\psi(\psi_{\Omega_{M+1}}(0)\cdot 2)$
1,4,7,10,9,12,7	$\psi(\psi_{\Omega_{M+1}}(0)\cdot\omega)$
1,4,7,10,9,12,7,9	$\psi(\psi_{\Omega_{M+1}}(0)\cdot\Omega)$
1,4,7,10,9,12,7, 9,4,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(0)\cdot\psi_{M}(\psi_{\Omega_{M+1}}(0)))$
1,4,7,10,9,12,7,9,5	$\psi(\psi_{\Omega_{M+1}}(0)\cdot\psi_{\psi_M(\psi_{\Omega_{M+1}}(0)\cdot M)}(0))$
1,4,7,10,9,12, 7,9,7,9,5	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M)$
1,4,7,10,9,12,7,10	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M\cdot\omega)$
1,4,7,10,9,12, 7,10,7,9,7,9,5	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M^2)$
1,4,7,10,9,12, 7,10,9,7,9,5	$\psi(\psi_{\Omega_{M+1}}(0)\cdot M^M)$
1,4,7,10,9,12,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(0)^2)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,12,8	$\psi(\psi_{\Omega_{M+1}}(0)^\omega)$
1,4,7,10,9,12,9	$\psi(\psi_{\Omega_{M+1}}(0)^\Omega)$
1,4,7,10,9,12,9,5	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\psi_{M}(\psi_{\Omega_{M+1}}(0)^{M})}(0)})$
1,4,7,10,9,12,9,7,9,5	$\psi(\psi_{\Omega_{M+1}}(0)^M)$
1,4,7,10,9,12,9,12	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)})$
1,4,7,10,9,12,10	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)^{\omega}})$
1,4,7,10,9,12,11	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)^{\Omega}})$
1,4,7,10,9,12,11,14	$\psi(\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)^{\psi_{\Omega_{M+1}}(0)}})$
1,4,7,10,9,12,12	$\psi(\psi_{\Omega_{M+1}}(1))$
1,4,7,10,9,12,13	$\psi(\psi_{\Omega_{M+1}}(\omega))$
1,4,7,10,9,12,14	$\psi(\psi_{\Omega_{M+1}}(\Omega))$
1,4,7,10,9, 12,14,4,7,10,9,12	$\psi(\psi_{\Omega_{M+1}}(\psi_M(\psi_{\Omega_{M+1}}(0))))$
1,4,7,10,9,12, 14,4,7,10,9,12,14	$\psi(\psi_{\Omega_{M+1}}(\psi_M(\psi_{\Omega_{M+1}}(\Omega))))$
1,4,7,10,9,12,14,5	$\psi(\psi_{\Omega_{M+1}}(\psi_{\psi_M(\psi_{\Omega_{M+1}}(M))}(0)))$
1,4,7,10,9,12,14,7,9,5	$\psi(\psi_{\Omega_{M+1}}(M))$
1,4,7,10,9,12,14,17	$\psi(\psi_{\Omega_{M+1}}(\psi_{\Omega_{M+1}}(0)))$
1,4,7,10,9,12,15	$\psi(\Omega_{M+1})$ $\psi(\psi_{M_2}(0))$ $\psi(2  ext{ aft } 2-2)$
1,4,7,10,9,13	$\psi(\Omega_{M+\omega}) \ \psi(\psi_{M_2}(\omega))$
1,4,7,10,9,13,17,19	$\psi(\Omega_{M+\Omega}) \ \psi(\psi_{M_2}(\Omega))$
1,4,7,10,9,13, 17,19,4,7,10,9,12	$\psi(\Omega_{M+\psi_M(\psi_{\Omega_{M+1}}(0))})$
1,4,7,10,9,13, 17,19,4,7,10,9,12,15	$\psi(\Omega_{M+\psi_M(\Omega_{M+1})}) \ \psi(\psi_{M_2}(\psi_M(\psi_{M_2}(0))))$
1,4,7,10,9,13,17,19,5	$\psi(\Omega_{M+\psi_{\psi_{M}}(\Omega_{M\cdot2})(0)}) \ \psi(\psi_{M_{2}}(\psi_{\psi_{M}(\psi_{M_{2}}(M))}(0)))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,13,	$\psi(\Omega_{M\cdot 2})$
17,19,7,9,5	$\psi(\psi_{M_2}(M))$
1,4,7,10,9,13,17,19,22	$\psi(\Omega_{\psi_{\Omega_{M+1}}(0)})$
	$\psi(\psi_{M_2}(\psi_{\Omega_{M+1}}(0)))$
1 4 7 10 0 12 17 20	$\psi(\Omega_{\Omega_{M+1}})$
1,4,7,10,9,13,17,20	$\psi(\psi_{M_2}(\psi_{M_2}(0)))$
1 4 7 10 0 12 17 20 14	$\psi(\psi_{I_{M+1}}(0))$
1,4,7,10,9,13,17,20,14	$\psi(\psi_{\psi_{M_2}(M_2)}(0))$
1.47.10.0.10	$\psi(I_{M+1})$
1,4,7,10,9,13,	$\psi(\psi_{M_2}(M_2))$
17,20,17,20,14	$\psi(M_2)$
1 4 7 10 0 10 17 01	$\psi(I_{M+\omega})$
1,4,7,10,9,13,17,21	$\psi(M_2\cdot\omega)$
1,4,7,10,9,13,17,21,17,19	$\psi(I_{M+\Omega})$
1,4,7,10,9,13,	$\psi(I_{M\cdot 2})$
17,21,17,19,7,9,5	$\psi(M_2\cdot M)$
1.4510.010.15.01.15.00	$\psi(I_{\Omega_{M+1}})$
1,4,7,10,9,13,17,21,17,20	$\psi(M_2\cdot\psi_{M_2}(0))$
1,4,7,10,9,13,	$\psi(\psi_{I(1,M+1)}(0))$
17,21,17,20,14	$\psi(M_2 \cdot \psi_{\psi_{M_2}(M_2^2)}(0))$
1,4,7,10,9,13,17,	$\psi(I(1,M+1))$
21,17,20,17,20,14	$\psi(M_2^2)$
1 4 7 10 0 19 17 91 10	$\psi(I(\omega,M+1))$
1,4,7,10,9,13,17,21,18	$\psi(M_2^\omega)$
1 4 7 10 0 19 17 91 10	$\psi(I(\Omega,M+1))$
1,4,7,10,9,13,17,21,19	$\psi(M_2^\Omega)$
1 4 7 10 0 19 17 91 90	$\psi(I(\Omega_{M+1}, M+1))$
1,4,7,10,9,13,17,21,20	$\psi(M_2^{\psi_{M_2}(0)})$
	$\psi(\psi_{I(1,0,M+1)}(0))$
1,4,7,10,9,13,17,21,20,14	$\psi(M_2^{\psi_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{_{1}}}}}}}}$
1,4,7,10,9,13,17,	$\psi(I(1,0,M+1))$
21,20,17,20,14	$\psi(M_2^{M_2})$
	$\psi(I(1@\omega, M + 1@0))$
1,4,7,10,9,13,17,21,20,21	$\psi(M_2^{M_2^\omega})$
1,4,7,10,9,13,17,	$\psi(I(1@(1,0), M+1@0))$
21,20,22,14	$\psi(M_2^{M_2^{M_2}})$
, -, ,	$\psi(\mathcal{W}_2)$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,9,13,17,21,20,24	$\psi(\psi_{\Omega_{M_2+1}}(0))$
1,4,7,10,9,13, 17,21,20,24,24	$\psi(\psi_{\Omega_{M_2+1}}(1))$
1,4,7,10,9,13,	$\psi(\Omega_{M_2+1})$
17,21,20,24,28	$\psi(\psi_{M_3}(0))$
1,4,7,10,9,13,17,21,20,25	$\psi(\Omega_{M_2+\omega}) \ \psi(\psi_{M_3}(\omega))$
1,4,7,10,9,13,	$\psi(\psi_{I_{M_2+1}}(0))$
17,21,20,25,30,34,26	$\psi(\psi_{\psi_{M_3}(M_3)}(0))$
1,4,7,10,9,13,17,21,	$\psi(I_{M_2+1})$
20,25,30,34,30,34,26	$\psi(M_3)$
1,4,7,10,9,13,	$\psi(I_{M_2+\omega})$
17,21,20,25,30,35	$\psi(M_3\cdot\omega)$
1,4,7,10,9,13,17,21,20,	$\psi(I(1,M_2+1))$
25,30,35,30,34,30,34,26	$\psi(M_3^2)$
1,4,7,10,9,13,17,21,20,	$\psi(I(1,0,M_2+1))$
25,30,35,34,30,34,26	$\psi(M_3^{M_3})$
1,4,7,10,9,13,17,21,20,	$\psi(I(1@(1,0), M_2 + 1@0))$
25,30,35,34,36,30,34,26	$\psi(M_3^{M_3^{M_3}})$
1,4,7,10,9,13,17,21,	-l.(-l. (0))
20,25,30,35,34,39	$\psi(\psi_{\Omega_{M_3+1}}(0))$
1,4,7,10,9,13,17,21,20,	$\psi(\Omega_{M_3+1})$
25,30,35,34,39,44	$\psi(M_4)$
1,4,7,10,9,13,17,21,	$\psi(\Omega_{M_4+1})$
20,25,30,35,34,40,	$\psi(\Omega_{M_4+1})$ $\psi(M_5)$
46,52,51,57,63	
	$\psi(M_\omega)$
1,4,7,10,10	$\psi(1-2-2)$
	SMO
1,4,7,10,10,4,7,10,4	$\psi(M_\omega+I_\omega+\Omega_\omega)$
1,4,7,10,10,4, 7,10,9,13,17,21,21	$\psi(M_\omega + \psi_M(M_\omega))$
1,4,7,10,10,4,7,10,10	$\psi(M_\omega \cdot 2)$
1,4,7,10,10,6	$\psi(M_\omega\cdot\Omega)$
1,4,7,10,10,6,4,7,10,10	$\psi(M_\omega^2)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,6,7	$\psi(M^\omega_\omega)$
1,4,7,10,10, 6,8,4,7,10,10	$\psi(M^{M_\omega}_\omega)$
1,4,7,10,10,6,9	$\psi(\psi_{\Omega_{M_\omega+1}}(0))$
1,4,7,10,10,6,9,12	$\psi(\Omega_{M_\omega+1}) \ \psi(\psi_{M_\omega+1}(0))$
1,4,7,10,10,6,10,14,17,11	$\psi(\psi_{I_{M_{\omega+1}}}(0))$ $\psi(\psi_{\psi_{M_{\omega+1}}(M_{\omega+1})}(0))$
1,4,7,10,10,6,	$\psi(I_{M_{\omega}+1})$
10,14,17,14,17,11	$\psi(M_{\omega+1})$
1,4,7,10,10,6,10,14,18	$\psi(I_{M_{\omega}+\omega}) \ \psi(M_{\omega+1}\cdot\omega)$
1,4,7,10,10,6,	$\psi(I(1,0,M_{\omega}+1))$
10,14,18,17,14,17,11	$\psi(M^{M_{\omega+1}}_{\omega+1})$
1,4,7,10,10,6, 10,14,18,17,21	$\psi(\psi_{\Omega_{M_{\omega+1}+1}}(0))$
1,4,7,10,10,6,	$\psi(\Omega_{M_{\omega+1}+1})$
10,14,18,17,21,25	$\psi(\psi_{M_{\omega+2}}(0))$
1,4,7,10,10,6,10,	$\psi(\psi_{I_{M_{\omega+1}+1}}(0))$
14,18,17,22,27,31,23	$\psi(\psi_{\psi_{M_{\omega+2}}(M_{\omega+2})}(0))$
1,4,7,10,10,6,10,14,18,	$\psi(I_{M_{\omega+1}+1})$
17,22,27,31,27,31,23	$\psi(M_{\omega+2})$
1,4,7,10,10,6,10,14,18,18	$\psi(M_{\omega \cdot 2})$
1,4,7,10,10,6,10,14,18, 18,13,18,23,28,28	$\psi(M_{\omega\cdot 3})$
1,4,7,10,10,7	$\psi(M_{\omega^2})$
1,4,7,10,10,7,7	$\psi(M_{\omega^3})$
1,4,7,10,10,7,8	$\psi(M_{\omega^\omega})$
1,4,7,10,10,7,9	$\psi(M_\Omega)$
1,4,7,10,10,7,9,4,7, 9,13,17,21,21,17,19,5	$\psi(M_I)$
1,4,7,10,10,7,9,4,7,10	$\psi(M_{I_\omega})$
1,4,7,10,10,7,9,4, 7,10,9,13,17,21,21	$\psi(M_{\psi_M(M_\omega)})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,7,9,4,7,10, 9,13,17,21,21,17,19,5	$\psi(M_{\psi_{M}(M_{M})}(0))$
1,4,7,10,10,7,9,4,7,10, 9,13,17,21,21,17,19,7,9,5	$\psi(M_M)$
1,4,7,10,10,7, 9,4,7,10,10	$\psi(M_{M_{\omega}})$
1,4,7,10,10,7, 9,4,7,10,10,7,9	$\psi(M_{M_\Omega})$
1,4,7,10,10,7,9,5	$\psi(\psi_{M(1,0)}(0))$
1,4,7,10,10,7,9,7,9,5	$\psi(M(1,0)) \ \psi(\psi_{M(1;0)}(0))$
1,4,7,10,10,7,9,7,9,6	$\psi(M(1,0) + \psi_{M(1,0)}(M(1,0)) \cdot \Omega)$
1,4,7,10,10,7,9,7,9,6,9	$\psi(M(1,0) + \psi_{\Omega_{\psi_{M(1,0)}(M(1,0))+1}}(0))$
1,4,7,10,10,7,9, 7,9,6,10,14,17,11	$\psi(M(1,0) + \psi_{I_{\psi_{M(1,0)}(M(1,0))+1}}(0))$ $\psi(M(1,0) + \psi_{\psi_{M_{\psi_{M(1,0)}(M(1,0))+1}}(M_{\psi_{M(1,0)}(M(1,0))+1})}(0))$
1,4,7,10,10,7,9, 7,9,6,10,14,18	$\psi(M(1,0) + I_{\psi_{M(1,0)}(M(1,0))+\omega})$ $\psi(M(1,0) + M_{\psi_{M(1,0)}(M(1,0))+1} \cdot \omega)$
1,4,7,10,10,7,9,7,9,6, 10,14,18,17,14,17,11	$\psi(M(1,0) + I(1,0,\psi_{M(1,0)}(M(1,0)) + 1))$ $\psi(M(1,0) + M_{\psi_{M(1,0)}(M(1,0))+1}^{M_{\psi_{M(1,0)}(M(1,0))+1}})$
1,4,7,10,10,7,9, 7,9,6,10,14,18,17,21	$\psi(M(1,0) + \psi_{\Omega_{M_{\psi_{M(1,0)}(M(1,0))+1}+1}}(0))$
1,4,7,10,10,7,9,7,9,6, 10,14,18,17,22,27,31,23	$\psi(M(1,0) + \psi_{I_{M_{\psi_{M(1,0)}(M(1,0))+1}+1}}(0))$ $\psi(M(1,0) + \psi_{\psi_{M_{\psi_{M(1,0)}(M(1,0))+2}}(M_{\psi_{M(1,0)}(M(1,0))+2})}(0))$
1,4,7,10,10,7,9, 7,9,6,10,14,18,18	$\psi(M(1,0) + M_{\psi_{M(1,0)}(M(1,0))+\omega})$
1,4,7,10,10,7,9,7, 9,6,10,14,18,18,14	$\psi(M(1,0) + M_{\psi_{M(1,0)}(M(1,0)) + \omega^2})$
1,4,7,10,10,7,9, 7,9,6,10,14,18,18,14, 16,4,7,10,10,7,9,5	$\psi(M(1,0) + M_{\psi_{M(1,0)}(M(1,0))\cdot 2})$
1,4,7,10,10,7,9,7,9,6, 10,14,18,18,14,17,11	$\psi(M(1,0) + \psi_{M(1,0)}(M(1,0)+1))$
1,4,7,10,10,7,9,7, 9,6,10,14,18,18,14, 17,14,17,11	$\psi(M(1,0)\cdot 2)$
1,4,7,10,10,7,9,7,9,7	$\psi(M(1,0)\cdot\omega)$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,	$\psi(M(1,0)\cdot\Omega)$
7,9,7,9,7,9	
1,4,7,10,10,7,9,7,9,7, 9,4,7,10,10,7,9,7,9,5	$\psi(M(1,0)\cdot\psi_{M(1,0)}(M(1,0)))$
1,4,7,10,10, 7,9,7,9,7,9,5	$\psi(M(1,0)^2)$
1,4,7,10,10,7,9,8	$\psi(M(1,0)^\omega)$
1,4,7,10,10,7,9,12	$\psi(\psi_{\Omega_{M(1,0)+1}}(0))$
1,4,7,10,10,7,9,12,15	$\psi(\Omega_{M(1,0)+1}) \ \psi(\psi_{M_{M(1,0)+1}}(0))$
1,4,7,10,10,	$\psi(\psi_{I_{M(1,0)+1}}(0))$
7,9,13,17,20,14	$\psi(\psi_{\psi_{M_{M(1,0)+1}}(M_{M(1,0)+1})}(0))$
1,4,7,10,10,7,9,	$\psi(I_{M(1,0)+1})$
13,17,20,17,20,14	$\psi(M_{M(1,0)+1})$
1,4,7,10,10,7, 9,13,17,21,21	$\psi(M_{M(1,0)+\omega})$
1,4,7,10,10,7,9,	$\psi(\psi_{M(1,1)}(0))$
13,17,21,21,17,20,14	$\psi((1-)^{1,0} 2-2 \text{ aft } 2 1-2-2)$
1,4,7,10,10,7,9,13,17,	$\psi(M(1,1))$
21,21,17,20,17,20,14	$\psi(\psi_{M(1;0)}(1))$
1,4,7,10,10,7,9,	
13,17,21,21,17,20,25,	$\psi(M(1,2))$
30,35,35,30,34,30,34,26	$\psi(\psi_{M(1;0)}(2))$
1,4,7,10,10,7,10	$\psi(M(1,\omega))$
	$\psi(\psi_{M(1;0)}(\omega)) \ \psi(M(1,\omega^2))$
1,4,7,10,10,7,10,7	$\psi(M(1,\omega^2)) \ \psi(\psi_{M(1;0)}(\omega^2))$
1,4,7,10,10,7,10,7,9	$\psi(M(1,\Omega))$
1,1,1,10,10,1,10,1,0	$\psi(\psi_{M(1;0)}(\Omega))$
1,4,7,10,10,7,10,7,9,5	$\psi(\psi_{M(2,0)}(0))$
2,2,1,20,20,1,10,1,0,0	$\psi(\psi_{\psi_{M(1;0)}(M(1;0))}(0))$
1,4,7,10,10,7,10,7,9,7	$\psi(\psi_{M(2,0)}(\omega))$
	$\psi(\psi_{\psi_{M(1;0)}(M(1;0))}(\omega))$
1,4,7,10,10,7,10,7,9,7,9	$\psi(\psi_{M(2,0)}(\Omega)) \ \psi(\psi_{\psi_{M(1;0)}(M(1;0))}(\Omega))$
1,4,7,10,10,	
7,10,7,9,7,9,5	$\psi(M(2,0))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,	$\psi(M(2,0)+1)$
7,10,7,9,7,9,5,3	
1,4,7,10,10,7, 10,7,9,7,9,7,9,5	$\psi(M(2,0)^2)$
1,4,7,10,10,7,10,7,9,8	$\psi(M(2,0)^{\omega})$
1,4,7,10,10,7,	$\psi(M(2,0)^{M(2,0)})$
10,7,9,9,5	
1,4,7,10,10,7,10,7,9,12	$\psi(\psi_{\Omega_{M(2,0)+1}}(0))$
1,4,7,10,10,7,	$\psi(\psi_{\Omega_{M(2,0)+1}}(1))$
10,7,9,12,12	$\psi\left(\psi\Omega_{M(2,0)+1}\left(1\right)\right)$
1,4,7,10,10,7,	$\psi(\Omega_{M(2,0)+1})$
10,7,9,12,15	
1,4,7,10,10,7,	$\psi(\psi_{I_{M(2,0)+1}}(0))$
10,7,9,13,17,20,14	$\psi(\psi_{\psi_{M_{M(2,0)+1}}(M_{M(2,0)+1})}(0))$
1,4,7,10,10,7,10,	$\psi(I_{M(2,0)+1})$
7,9,13,17,20,17,20,14	$\psi(M_{M(2,0)+1})$
1,4,7,10,10,7,	$\psi(M_{M(2,0)+\omega})$
10,7,9,13,17,21,21	
$1,4,7,10,10,7,10,7,9, \\ 13,17,21,21,17,20,14$	$\psi(\psi_{M(1,M(2,0)+1)}(0))$
1,4,7,10,10,7,10,	
7,9,13,17,21,21,17,21	$\psi(M(1,M(2,0)+\omega))$
1,4,7,10,10,7,10,7,	
9,13,17,21,21,17,21,	$\psi(M(2,1))$
17,20,17,20,14	
1,4,7,10,10,7,10,7,10	$\psi(M(2,\omega))$
1,4,7,10,10,7,	
10,7,10,7,9,5	$\psi(\psi_{M(3,0)}(0))$
1,4,7,10,10,7,10,	$\psi(M(3,0))$
7,10,7,9,7,9,5	$\psi(M(1;0)^2)$
1,4,7,10,10,7,	$\psi(M(3,\omega))$
10,7,10,7,10	
1,4,7,10,10,7,10,8	$\psi(M(\omega,0))$
1,1,1,10,10,1,10,0	$\psi(M(1;0)^\omega)$
1,4,7,10,10,7,10,9	$\psi(M(\Omega,0))$
1 4 7 10 10 7 10 0 5	$\psi(\psi_{M(1,0,0)}(0))$
1,4,7,10,10,7,10,9,5	$\psi(\psi_{\psi_{M(1;0)}(M(1;0)^{M(1;0)})}(0))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,7,	$\psi(M(1,0,0))$
10,9,7,9,5	$\psi(M(1;0)^{M(1;0)})$
1,4,7,10,10,7,10,9,7,	$\psi(M(1,0,1))$
9,13,17,21,21,17,	
21,20,17,20,14	$\psi(M(1;0)^{M(1;0)} \cdot 2)$
1 4 7 10 10 7 10 0 7 10	$\psi(M(1,0,\omega))$
1,4,7,10,10,7,10,9,7,10	$\psi(M(1;0)^{M(1;0)}\cdot\omega)$
1,4,7,10,10,7,10,	//34/1 1 0))
9,7,10,7,9,7,9,5	$\psi(M(1,1,0))$
1,4,7,10,10,7,	//35/4 4 \\
10,9,7,10,7,10	$\psi(M(1,1,\omega))$
1,4,7,10,10,7,10,9,	.h(M(1.9.0))
7,10,7,10,7,9,7,9,5	$\psi(M(1,2,0))$
1,4,7,10,10,7,	J/(M/(1 0))
10,9,7,10,8	$\psi(M(1,\omega,0))$
1,4,7,10,10,7,	oh(M(1,O,O))
10,9,7,10,9	$\psi(M(1,\Omega,0))$
1,4,7,10,10,7,	$\psi(M(2,0,0))$
10,9,7,10,9,7,9,5	$\psi(M(2,0,0))$
1,4,7,10,10,7,10,9,8	$\psi(M(\omega,0,0))$
1,4,7,10,10,	$\psi(M(1,0,0,0))$
7,10,9,9,7,9,5	$\psi(M(1;0)^{M(1;0)^2})$
1,4,7,10,10,7,	//35/1 0 0 0 0)
10,9,9,9,7,9,5	$\psi(M(1,0,0,0,0))$
1,4,7,10,10,7,	/M/1 0 0 0 0 0\\
10,9,9,9,9,7,9,5	$\psi(M(1,0,0,0,0,0))$
1 4 7 10 10 7 10 0 10	$\psi(M(1@\omega))$
1,4,7,10,10,7,10,9,10	$\psi(M(1;0)^{M(1;0)^{\omega}})$
1,4,7,10,10,7,10,9,11	$\psi(M(1@\Omega))$
1,4,7,10,10,7,10,9,11,5	$\psi(\psi_{M(1@(1,0))}(0))$
1,4,7,10,10,7,	$\psi(M(1@(1,0)))$
10,9,11,7,9,5	$\psi(M(1;0)^{M(1;0)^{M(1;0)}})$
1,4,7,10,10,7,10,9,12	$\psi(\psi_{\Omega_{M(1:0)+1}}(0))$
	· · · · · ·
1,4,7,10,10,7,10,9,12,12	$\psi(\psi_{\Omega_{M(1;0)+1}}(1))$
1,4,7,10,10,7,10,9,12,15	$\psi(\Omega_{M(1;0)+1})$
	$\psi(\psi_{M_{M(1;0)+1}}(0))$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,7,10,9,13	$\psi(\Omega_{M(1;0)+\omega})$
	$\psi(\psi_{M_{M(1;0)+1}}(\omega))$
1,4,7,10,10,7,	$\psi(\psi_{I_{M(1;0)+1}}(0))$
10,9,13,17,20,14	$\psi(\psi_{\psi_{M_{M(1;0)+1}}(M_{M(1;0)+1})}(0))$
1,4,7,10,10,7,10,	$\psi(I_{M(1;0)+1})$
9,13,17,20,17,20,14	$\psi(M_{M(1;0)+1})$
1,4,7,10,10,7,10,	
9,13,17,21,21	$\psi(M_{M(1;0)+\omega})$
1,4,7,10,10,7,10,9,	
13,17,21,21,17,20,14	$\psi(\psi_{M(1,M(1;0)+1)}(0))$
1,4,7,10,10,7,10,9,13,17,	$\psi(M(1, M(1; 0) + 1))$
21,21,17,20,17,20,14	$\psi(\psi_{M(1;1)}(0))$
1,4,7,10,10,7,10,9,13,	$\psi(\psi_{M(2,M(1;0)+1)}(0))$
17,21,21,17,21,17,20,14	$\psi(\psi_{\psi_{M(1;1)}(M(1;1))}(0))$
1,4,7,10,10,7,10,9,13,17,	$\psi(M(2,M(1;0)+1))$
21,21,17,21,17,20,17,20,14	$\psi(M(1;1))$
1,4,7,10,10,7,10,9,	$\psi(M(\omega, M(1;0)+1))$
13,17,21,21,17,21,18	$\psi(M(1;1)^\omega)$
1,4,7,10,10,7,10,9,13,	$\psi(\psi_{M(1,0,M(1;0)+1)})$
17,21,21,17,21,20,14	$\psi(\psi_{\psi_{M(1;1)}(M(1;1)^{M(1;1)})}(0))$
1,4,7,10,10,7,10,9,13,17,	$\psi(M(1,0,M(1;0)+1))$
21,21,17,21,20,17,20,14	$\psi(M(1;1)^{M(1;1)})$
1,4,7,10,10,7,10,9,13,17,	$\psi(M(1,0,0,M(1;0)+1))$
21,21,17,21,20,20,17,20,14	$\psi(M(1;1)^{M(1;1)^2})$
1,4,7,10,10,7,10,9,13,	$\psi(M(1@\omega, M(1;0) + 1@0))$
17,21,21,17,21,20,21	$\psi(M(1;1)^{M(1;1)^{\omega}})$
1,4,7,10,10,7,10,9,13,	$\psi(M(1@(1,0),M(1;0)+1@0))$
17,21,21,17,21,20,23,14	$\psi(M(1;1)^{M(1;1)^{M(1;1)}})$
1,4,7,10,10,7,10,9,13,	
17,21,21,17,21,20,24	$\psi(\psi_{\Omega_{M(1;1)+1}}(0))$
1,4,7,10,10,7,10,9,13,	$\psi(\Omega_{M(1;1)+1})$
17,21,21,17,21,20,24,28	$\psi(\psi_{M_{M(1;1)+1}}(0))$
1,4,7,10,10,7,10,9,	
13,17,21,21,17,21,	$\psi(\psi_{I_{M(1;1)+1}}(0))$
20,25,30,34,26	
1,4,7,10,10,7,10,	$\psi(I_{M(1;1)+1})$
9,13,17,21,21,17,21,	$\psi(M_{M(1:1)+1})$
20,25,30,34,30,34,26	, , , , , , , , , , , , , , , , , , , ,

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,7,10,9,13,	
17,21,21,17,21,20,	$\psi(M_{M(1;1)+\omega})$
25,30,35,35	
1,4,7,10,10,7,10,	$\psi(M(1, M(1; 1) + 1))$
9,13,17,21,21,17,21,20,	
25,30,35,35,30,34,30,34,26	$\psi(\psi_{M(1;2)}(0))$
1,4,7,10,10,7,10,9,	$\psi(\psi_{M(2,M(1;1)+1)}(0))$
13,17,21,21,17,21,20,25,	. (, (, , , , , ,
30,35,35,30,35,30,34,26	$\psi(\psi_{\psi_{M(1;2)}(M(1;2))}(0))$
1,4,7,10,10,7,10,9,	$\psi(M(2,M(1;1)+1))$
13,17,21,21,17,21,20,25,30,35,	
35,30,35,30,34,30,34,26	$\psi(M(1;2))$
1,4,7,10,10,7,10,9,	$\psi(M(1,0,M(1;1)+1))$
13,17,21,21,17,21,20,25,	
30,35,35,30,35,34,30,34,26	$\psi(M(1;2)^{M(1;2)})$
1,4,7,10,10,7,10,9,	$\psi(M(1@(1,0),M(1;1)+1@0))$
13,17,21,21,17,21,20,25,30,	$\psi(M(1;2)^{M(1;2)^{M(1;2)}})$
35,35,30,35,34,39,30,34,26	$\psi(M(1;Z))$
1,4,7,10,10,7,10,9,	
13,17,21,21,17,21,20,	$\psi(\psi_{\Omega_{M(1;2)+1}}(0))$
25,30,35,35,30,35,34,39	
1,4,7,10,10,7,10,9,	
13,17,21,21,17,21,20,25,	$\psi(M(2,M(1;2)+1))$
30,35,35,30,35,34,40,46,52,	$\psi(M(1;3))$
52,46,52,46,51,46,51,41	
1,4,7,10,10,7,10,10	$\psi(M(1;\omega))$
1,4,7,10,10,7,10,10,6	$\psi(M(1;\omega)\cdot\Omega)$
1,4,7,10,10,7,10,10,6,9	$\psi(\psi_{\Omega_{M(1;\omega)+1}}(0))$
1,4,7,10,10,7,10,10,	$\psi(I_{M(1;\omega)+1})$
6,10,14,17,14,17,11	$\psi(M_{M(1;\omega)+1})$
1,4,7,10,10,7,10,10,6,	$\psi(M(1,M(1;\omega)+1))$
10,14,18,18,14,17,14,17,11	$\psi(\psi_{M(1;\omega+1)}(0))$
1,4,7,10,10,7,10,	
10,6,10,14,18,18,14,	$\psi(M(2,M(1;\omega)+1))$
18,14,17,14,17,11	$\psi(M(1;\omega+1))$
1,4,7,10,10,7,10,10,6,	//3.5/4
10,14,18,18,14,18,18	$\psi(M(1;\omega\cdot 2))$
1,4,7,10,10,7,10,10,7	$\psi(M(1;\omega^2))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,7, 10,10,7,9,5	$\psi(\psi_{M(1;1,0)}(0))$
1 4 7 10 10 7	$\psi(M(1;1,0))$
1,4,7,10,10,7,	$\psi(\psi_{M(2;0)}(0))$
10,10,7,9,7,9,5	$\psi(2\ 1-2-2\ 1-2-2)$
	$\psi(M(1;1,\omega))$
1,4,7,10,10,7,10,10,7,10	$\psi(\psi_{M(2;0)}(\omega))$
1,4,7,10,10,7,	$\psi(\psi_{M(1;2,0)}(0))$
10,10,7,10,7,9,5	$\psi(\psi_{\psi_{M(2;0)}(M(2;0))}(0))$
1,4,7,10,10,7,10,	$\psi(M(1;2,0))$
10,7,10,7,9,7,9,5	$\psi(M(2;0))$
1,4,7,10,10,7,	$\psi(M(1;2,\omega))$
10,10,7,10,7,10	$\psi(M(2;0)\cdot\omega)$
1,4,7,10,10,7,	$\psi(M(1;\omega,0))$
10,10,7,10,8	$\psi(M(2;0)^{\omega})$
1,4,7,10,10,7,	
10,10,7,10,9,5	$\psi(\psi_{M(1;1,0,0)}(0))$
1,4,7,10,10,7,10,	$\psi(M(1;1,0,0))$
10,7,10,9,7,9,5	$\psi(M(2;0)^{M(2;0)})$
1,4,7,10,10,7,	$\psi(M(1;1@\omega))$
10,10,7,10,9,10	$\psi(M(2;0)^{M(2;0)^{\omega}})$
1,4,7,10,10,7,	
10,10,7,10,9,12	$\psi(\psi_{\Omega_{M(2;0)+1}}(0))$
1,4,7,10,10,7,10,10,7,	$\psi(I_{M(2;0)+1})$
10,9,13,17,20,17,20,14	$\psi(M_{M(2;0)+1})$
1,4,7,10,10,7,10,	
10,7,10,9,13,17,21,21	$\psi(M_{M(2;0)+\omega})$
1,4,7,10,10,7,10,	$\psi(M(2, M(2; 0) + 1))$
10,7,10,9,13,17,21,21,	$\psi(M(2;1))$
17,21,17,20,17,20,14	$\psi(M(2,1))$
1,4,7,10,10,7,	$\psi(M(2;\omega))$
10,10,7,10,10	
	$\psi(M(\omega;0))$
1,4,7,10,10,8	$\psi(\psi_N(\omega))$
	$\psi((2-2\ 1-)^{\omega}\ 2-2)$
1,4,7,10,10,8,7	$\psi(M(\omega;\omega))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,8,	$\psi(M(\omega+1;0))$
7,10,7,9,7,9,5	$\psi(\psi_N(\omega+1))$
1,4,7,10,10,8,7,10,10	$\psi(M(\omega+1,\omega))$
1,4,7,10,10,8,7, 10,10,7,10,7,9,7,9,5	$\psi(M(\omega+2;0))$
1,4,7,10,10,8,7,10,10,8	$\psi(M(\omega\cdot 2;0))$
1,4,7,10,10,8,8	$\psi(M(\omega^2;0))$
1 4 7 10 10 0	$\psi(M(\Omega;0))$
1,4,7,10,10,9	$\psi(\psi_N(\Omega))$
1,4,7,10,10,9,5	$\psi(\psi_{M(1,0;0)}(0))$
1,4,7,10,10,9,9	$\psi(\psi_{\psi_{W^{(N)}}(0)}(0))$
1,4,7,10,10,9,7,9,5	$\psi(M(1,0;0))$
1,1,1,10,10,0,1,0,0	$\psi(\psi_{\psi_N(N)}(0))$
1,4,7,10,10,9,7,9,7	$\psi(M(1,0;0)\cdot\omega)$
1,4,7,10,10, 9,7,9,7,9,5	$\psi(M(1,0;0)^2)$
1,4,7,10,10,9,7,9,12	$\psi(\psi_{\Omega_{M(1,0;0)+1}}(0))$
1,4,7,10,10,9,7,	$\psi(I_{M(1,0;0)+1})$
9,13,17,20,17,20,14	$\psi(M_{M(1,0;0)+1})$
1,4,7,10,10,9,7,9,13,	$\psi(M(1, M(1, 0; 0) + 1))$
17,21,21,17,20,17,20,14	$\varphi(m(1,m(1,0,0)+1))$
1,4,7,10,10,9,7,9,	$\psi(M(2,M(1,0;0)+1))$
13,17,21,21,17,21, 17,20,17,20,14	$\psi(M(1,0;1))$
1,4,7,10,10,9,7,10	$\psi(M(1,0;\omega))$
1,4,7,10,10,9,	$\psi(M(1,0;1,0))$
7,10,7,9,7,9,5	$\psi(\psi_{M(1,1;0)}(0))$
1,4,7,10,10,9,7,	$\psi(M(1,0;2,0))$
10,7,10,7,9,7,9,5	$\psi(M(1,1;0))$
1,4,7,10,10,9,7,10,8	$\psi(M(1,0;\omega,0))$
1,4,7,10,10,9,	$\psi(M(1,0;1,0,0))$
7,10,9,7,9,5	$\psi(M(1,1;0)^{M(1,1;0)})$
1,4,7,10,10,9,7,10,9,12	$\psi(\psi_{\Omega_{M(1,1;0)+1}}(0))$
1,4,7,10,10,9,7,10, 9,13,17,20,17,20,14	$\psi(M_{M(1,1;0)+1})$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,9,7,10,9,13, 17,21,21,17,20,17,20,14	$\psi(M(1, M(1, 1; 0) + 1))$
1,4,7,10,10,9, 7,10,9,13,17,21,21,17,	$\psi(M(2,M(1,1;0)+1))$
21,17,20,17,20,14	$\psi(M(1,1;1))$
1,4,7,10,10,9,7,10,10	$\psi(M(1,1;\omega))$
1,4,7,10,10,9,7,10,10,8	$\psi(M(1,\omega;0))$ $\psi(\psi_N(\psi_{V_N(N)}(0)+\omega))$
1,4,7,10,10,9,7,10,10,9	$\psi(M(1,\Omega;0))$ $\psi(\psi_N(\psi_{\psi_N(N)}(0)+\Omega))$
1,4,7,10,10,9,	$\psi(\psi_{M(2,0;0)}(0))$
7,10,10,9,5	$\psi(\psi_{\psi_N(N)}(1)(0))$
1,4,7,10,10,9,	$\psi(M(2,0;0))$
7,10,10,9,7,9,5	$\psi(\psi_{\psi_N(N)}(1))$
1,4,7,10,10,9,7,	$\psi(M(3,0;0))$
10,10,9,7,10,10,9,7,9,5	$\psi(\psi_{\psi_N(N)}(2))$
1,4,7,10,10,9,8	$\psi(M(\omega,0;0))$ $\psi(\psi_{\psi_N(N)}(\omega))$
1,4,7,10,10,9,9	$\psi(\psi_{\psi_N(N)}(\omega)) \ \psi(M(\Omega,0;0)) \ \psi(\psi_{\psi_N(N)}(\Omega))$
1,4,7,10,10,9,9,5	$\psi(\psi_{M(1,0,0;0)}(0))$ $\psi(\psi_N(N))$ $\psi(N)$ $\psi(2-2-2)$
1,4,7,10,10,9,9,7,9,5	$\psi(M(1,0,0;0))$ $\psi(N + \psi_{\psi_N(N\cdot 2)}(0))$
1,4,7,10,10,9,	$\psi(\psi_{M(1,0,1;0)}(0))$
9,7,10,7,9,5	$\psi(N+\psi_{\psi_N(N\cdot 2)}(N))$
1,4,7,10,10,9,	$\psi(M(1,0,1;0))$
9,7,10,7,9,7,9,5	$\psi(N\cdot 2)$
1,4,7,10,10,9,9,7,10,10	$\psi(M(1,0,1;\omega))$
1,4,7,10,10,9,	$\psi(M(1,0,\omega;0))$
9,7,10,10,8	$\psi(N\cdot\omega)$
1,4,7,10,10,9,	$\psi(M(1,0,\Omega;0))$
9,7,10,10,9	$\psi(N\cdot\Omega)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,9,9,	$\psi(M(1,1,0;0))$
7,10,10,9,7,9,5	$\psi(N\cdot\psi_{\psi_N(N^2)}(0))$
1,4,7,10,10,9,	$\psi(M(1,\omega,0;0))$
9,7,10,10,9,8	$\psi(N\cdot\psi_{\psi_N(N^2)}(\omega))$
1,4,7,10,10,9,	$\psi(\psi_{M(2,0,0;0)}(0))$
9,7,10,10,9,9,5	$\psi(N^2)$
1,4,7,10,10,9,9,7,10,	$\psi(\psi_{M(3,0,0;0)}(0))$
10,9,9,7,10,10,9,9,5	$\psi(N^3)$
1,4,7,10,10,9,9,8	$\psi(M(\omega,0,0;0))$
1,4,7,10,10,9,9,8	$\psi(N^\omega)$
1,4,7,10,10,9,9,9,5	$\psi(\psi_{M(1,0,0,0;0)}(0))$
1,4,7,10,10,9,9,9,9	$\psi(N^N)$
1,4,7,10,10,9,10	$\psi(M(1@\omega;0))$
1,4,7,10,10,3,10	$\psi(N^{N^\omega})$
1 4 7 10 10 0 11 7 0 5	$\psi(M(1@(1,0);0))$
1,4,7,10,10,9,11,7,9,5	$\psi(N^{N^N})$
1,4,7,10,10,9,12	$\psi(\psi_{\Omega_{N+1}}(0))$
1,4,7,10,10,9,12	$\psi((1-)^{1,0} \text{ aft } 2-2-2)$
1,4,7,10,10,9,12,3	$\psi(\psi_{\Omega_{N+1}}(0)+1)$
1,4,7,10,10,9,12,12	$\psi(\psi_{\Omega_{N+1}}(1))$
1,4,7,10,10,9,12,14	$\psi(\psi_{\Omega_{N+1}}(\Omega))$
1,4,7,10,10,9,12,14,5	$\psi(\psi_{\Omega_{N+1}}(N))$
	$\psi(\Omega_{N+1})$
1,4,7,10,10,9,12,15	$\psi(\psi_{M_{N+1}}(0))$
	$\psi(2 \   { m aft} \   2-2-2)$
	$\psi(\psi_{I_{N+1}}(0))$
1,4,7,10,10,9,13,17,20,14	$\psi(\alpha \to \psi_{M_{N+1}}(\alpha) \text{ FP})$
	$\psi((1-)^{1,0} \ 2 \ \text{aft} \ 2-2-2)$
1,4,7,10,10,9,13,17,	$\psi(M(1,N+1))$
21,21,17,20,17,20,14	$\psi(\psi_{M(1;N+1)}(0))$
	$\psi(M(2,N+1))$
1,4,7,10,10,9,13,17,21,	$\psi(M(1;N+1))$
21,17,21,17,20,17,20,14	$\psi(\psi_{N_2}(0))$
1,4,7,10,10,9,13,	
17,21,21,17,21,21	$\psi(M(2;N+\omega))$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,9,	$\psi(M(\omega;N+1))$
13,17,21,21,18	$\psi(\psi_{N_2}(\omega))$
1,4,7,10,10,9,	$\psi(M(\Omega;N+1))$
13,17,21,21,19	$\psi(\psi_{N_2}(\Omega))$
1,4,7,10,10,9,	$\psi(M(N;1))$
13,17,21,21,19,5	$\psi(\psi_{N_2}(N))$
1,4,7,10,10,9,	$\psi(\psi_{M(1,0;N+1)}(0))$
13,17,21,21,20,14	$\psi(\alpha \to \psi_{N_2}(\alpha) \text{ FP})$
	$\psi(M(1,0;N+1))$
1,4,7,10,10,9,13,	$\psi(\alpha \to \psi_{N_2}(\alpha) \text{ AP})$
17,21,21,20,17,20,14	$\psi(\psi_{\psi_{N_2}(N_2)}(0))$
	$\psi(M(2,0;N+1))$
1,4,7,10,10,9,13,17,21,21,	$\psi(2\mathrm{nd}\ \alpha \to \psi_{N_2}(\alpha)\ \mathrm{AP})$
20,17,21,21,20,17,20,14	$\psi(\psi_{\psi_{N_2}(N_2)}(1))$
	$\psi(M(\omega,0;N+1))$
1,4,7,10,10,9,	$\psi(1-2\ 1-2-2\ 1-2-2\ \text{aft}\ 2-2-2)$
13,17,21,21,20,18	$\psi(\psi_{\psi_{N_2}(N_2)}(\omega))$
1,4,7,10,10,9,	$\psi(M(\Omega,0;N+1))$
13,17,21,21,20,19	$\psi(\psi_{\psi_{N_2}(N_2)}(\Omega))$
	$\psi(\psi_{M(1,0,0;N+1)}(0))$
1,4,7,10,10,9,13,	$\psi(N_2)$
17,21,21,20,20,14	$\psi(2\text{nd }2-2-2)$
1,4,7,10,10,9,13,17,21,	$\psi(M(1,0,0;N+1))$
21,20,20,17,20,14	$\psi(N_2 + \psi_{\psi_{N_2}(N_2 \cdot 2)}(0))$
1,4,7,10,10,9,13,17,21,21,	$\psi(M(1,0,1;N+1))$
20,20,17,21,17,20,17,20,14	$\psi(N_2\cdot 2)$
1,4,7,10,10,9,13,17,21,	$\psi(M(1,0,\omega;N+1))$
21,20,20,17,21,21,18	$\psi(N_2\cdot\omega)$
1,4,7,10,10,9,13,17,21,	$\psi(M(1,0,\Omega;N+1))$
21,20,20,17,21,21,19	$\psi(N_2\cdot\Omega)$
1,4,7,10,10,9,13,17,21,	$\psi(M(1,0,N;1))$
21,20,20,17,21,21,19,5	$\psi(N_2\cdot N)$
1,4,7,10,10,9,13,17,21,	$\psi(\psi_{M(1,1,0;N+1)}(0))$
21,20,20,17,21,21,20,14	$\psi(\alpha \to N_2 \cdot \psi_{N_2}(\alpha) \text{ FP})$
1,4,7,10,10,9,13,17,	$\psi(M(1,1,0;N+1))$
21,21,20,20,17,21,	
21,20,17,20,14	$\psi(\alpha \to N_2 \cdot \psi_{N_2}(\alpha) \text{ AP})$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,9,13,	$\psi(M(1,2,0;N+1))$
17,21,21,20,20,17,21,21,	$\psi(2\mathrm{nd}\ lpha  o N_2 \cdot \psi_{N_2}(lpha)\ \mathrm{AP})$
20,17,21,21,20,17,20,14	
1,4,7,10,10,9,13,17,21,	$\psi(M(1,\omega,0;N+1))$
21,20,20,17,21,21,20,18	$\psi(N_2 \cdot \psi_{\psi_{N_2}(N_2^2)}(\omega))$
1,4,7,10,10,9,13,17,21,21,	$\psi(M(1,N,0;1))$
20,20,17,21,21,20,19,5	$\psi(N_2 \cdot \psi_{\psi_{N_2}(N_2^2)}(N))$
1,4,7,10,10,9,13,17,21,21,	$\psi(\psi_{M(2,0,0;N+1)}(0))$
20,20,17,21,21,20,20,14	$\psi(N_2^2)$
1,4,7,10,10,9,13,	$\psi(M(\omega,0,0;N+1))$
17,21,21,20,20,18	$\psi(N_2^\omega)$
1,4,7,10,10,9,13,	$\psi(M(\Omega,0,0;N+1))$
17,21,21,20,20,19	$\psi(N_2^\Omega)$
1 ,4,7,10,10,9,13,	$\psi(\psi_{M(1,0,0,0;N+1)}(0))$
17,21,21,20,20,20,14	$\psi(N_2^{N_2})$
1,4,7,10,10,9,13,	$\psi(M(1@\omega;N+1))$
17,21,21,20,21	$\psi(N_2^{N_2^\omega})$
1,4,7,10,10,9,13,	$\psi(\psi_{\Omega_{N_2+1}}(0))$
17,21,21,20,25	$\psi((1-)^{1,0} \text{ aft } 2\text{nd } 2-2-2)$
1,4,7,10,10,9,13,17,21,	$\psi(\psi_{\Omega_{N_3+1}}(0))$
21,20,25,30,35,35,34,40	$\psi((1-)^{1,0} \text{ aft } 3\text{rd } 2-2-2)$
	$\psi(N_\omega)$
1,4,7,10,10,10	$\psi(1-2-2-2)$
	SNO
1 4 7 10 10 10 7	$\psi(N_{\omega^2})$
1,4,7,10,10,10,7	$\psi(1-1-2-2-2)$
1,4,7,10,10,10,7,9	$\psi(N_\Omega)$
1,4,7,10,10,10,	
7,9,4,7,10,10,9,13,17,21,	$\psi(N_N)$
21,21,17,21,21,17,19,7,9,5	
1,4,7,10,10,10,7,9,5	$\psi(\psi_{N(1,0)}(0))$
1,1,1,10,10,10,1	$\psi((1-)^{1,0} \ 2-2-2)$
1,4,7,10,10,	$\psi(N(1,0))$
10,7,9,7,9,5	$\psi(2\ 1-2-2-2)$
1,4,7,10,10,10,7,10	$\psi(N(1,\omega))$
	$\psi(1-2\ 1-2-2-2)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,10,10,	$\psi(N(2,0))$
7,10,7,9,7,9,5	$\psi(2\ 1-2\ 1-2-2-2)$
1,4,7,10,10,10,7,10,7,10	$\psi(N(2,\omega))$
1,4,7,10,10,10,7,10,7,10	$\psi(1-2\ 1-2\ 1-2-2-2)$
1,4,7,10,10,10,7,10,8	$\psi(N(\omega,0))$
1,4,7,10,10,10,7,10,0	$\psi((2\ 1-)^{\omega}\ 2-2-2)$
1,4,7,10,10,10,	$\psi(N(1,0,0))$
7,10,9,7,9,5	$\psi((2\ 1-)^{1,1}\ 2-2-2)$
1,4,7,10,10,10,7,10,10	$\psi(1-2-2\ 1-2-2-2)$
1,4,7,10,10,10,	$\psi(1-2-2\ 1-2-2\ 1-2-2-2)$
7,10,10,7,10,10	$\psi(1-2-2,1-2-2,1-2-2-2)$
1,4,7,10,10,10,7,10,10,8	$\psi((2-2\ 1-)^{\omega}\ 2-2-2)$
1,4,7,10,10,10,7,10,10,10	$\psi(1-2-2-2 \ 1-2-2-2)$
1,4,7,10,10,10,8	$\psi((2-2-2\ 1-)^{\omega}\ 2-2-2)$
1,4,7,10,10,10,9	$\psi((2-2-2\ 1-)^{(2)}\ 2-2-2)$
1,4,7,10,10,10,9,5	$\psi((2-2-2\ 1-)^{1,0}\ 2-2-2)$
1,4,7,10,10,10,9,9,9,5	$\psi(2-2-2-2)$
1,4,7,10,10,10,10	$\psi(1-2-2-2-2)$
1,4,7,10,10,10,	$\psi(2\ 1-2-2-2-2)$
10,7,9,7,9,5 1,4,7,10,10,10,	
10,7,10,7,9,7,9,5	$\psi(2-2\ 1-2-2-2-2)$
1,4,7,10,10,10,10,7,10,	
10,7,10,7,9,7,9,5	$\psi(2-2-2\ 1-2-2-2-2)$
1,4,7,10,10,10,	$\psi(1-2-2-2-2\ 1-2-2-2-2)$
10,7,10,10,10,10	$\psi(1-2-2-2-2)$
1,4,7,10,10,10,10,8	$\psi((2-2-2-2\ 1-)^{\omega}\ 2-2-2-2)$
1,4,7,10,10,10,10,10	$\psi(1-2-2-2-2)$
1,4,7,10,10,10,10,10,10	$\psi(1-2-2-2-2-2)$
1,4,7,10,11	$\psi((2-)^{\omega})$
1,4,7,10,12	$\psi((2-)^{(2)})$
1,4,7,10,12,5	$\psi((2-)^{1,0})$
	$\psi(\psi_K(0))$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,12,6, 10,14,18,21,11	$\psi(2\text{nd }(2-)^{1,0})$
1,4,7,10,12,7	$\psi(1-(2-)^{1,0})$
1,4,7,10,12,7,10	$\psi(1-2\ 1-(2-)^{1,0})$
1,4,7,10,12,7,10,10	$\psi(1-2-2 \ 1-(2-)^{1,0})$
1,4,7,10,12,7,10,11	$\psi((2-)^{\omega} \ 1 - (2-)^{1,0})$
1,4,7,10,12,7,10,12	$\psi((2-)^{(2)} \ 1 - (2-)^{1,0})$
1,4,7,10,12,7,10,12,5	$\psi((2-)^{1,0} \ 1 - (2-)^{1,0})$
1,4,7,10,12,7,10,12,7	$\psi(1-(2-)^{1,0}\ 1-(2-)^{1,0})$
1,4,7,10,12,7, 10,12,7,10,12,5	$\psi(((2-)^{1,0} \ 1-)^2 \ (2-)^{1,0})$
1,4,7,10,12,8	$\psi(((2-)^{1,0} \ 1-)^{\omega} \ (2-)^{1,0})$
1,4,7,10,12,9	$\psi(((2-)^{1,0} \ 1-)^{(2)} \ (2-)^{1,0})$
1,4,7,10,12,9,5	$\psi(((2-)^{1,0} \ 1-)^{1,0} \ (2-)^{1,0})$
1,4,7,10,12,9,7,9,5	$\psi(((2-)^{1,0} \ 1-)^{1,1} \ (2-)^{1,0})$
1,4,7,10,12,9,7,10,12,5	$\psi(((2-)^{1,0}\ 1-)^{1,2}\ (2-)^{1,0})$
1,4,7,10,12,9,7,10,12,8	$\psi(((2-)^{1,0}\ 1-)^{1,\omega}\ (2-)^{1,0})$
1,4,7,10,12,9, 7,10,12,9,5	$\psi(((2-)^{1,0} \ 1-)^{2,0} \ (2-)^{1,0})$
1,4,7,10,12,9,8	$\psi(((2-)^{1,0}\ 1-)^{\omega,0}\ (2-)^{1,0})$
1,4,7,10,12,9,11,5	$\psi(((2-)^{1,0} \ 1-)^{1@(1,0)} \ (2-)^{1,0})$
1,4,7,10,12,10	$\psi(1-(2-)^{1,1})$
1,4,7,10,12,10,11	$\psi((2-)^{1,\omega})$ $\psi(\psi_K(\omega))$
1,4,7,10,12,10,12	$\psi((2-)^{1,\Omega})$ $\psi(\psi_K(\Omega))$
1,4,7,10,12,10,	$\frac{\psi(\psi_K(\Omega))}{\psi((2-)^{1,(2-)^{1,\Omega}})}$
12,4,7,10,12,10,12	$\psi(\psi_K(\psi_K(\Omega)))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
	$\psi((2-)^{2,0})$
1 47 10 10 10 10 5	$\psi(\psi_K(K))$
1,4,7,10,12,10,12,5	$\psi(K)$
	$\psi(\Pi_3)$
1,4,7,10,12,10,12,	$\psi(K + \psi_K(K))$
5,4,7,10,12,10,12,5	$\psi(\mathbf{n} + \psi_K(\mathbf{n}))$
1,4,7,10,12,10,12,6,9	$\psi(K + \psi_{\Omega_{\psi_K(K)+1}}(0))$
1,4,7,10,12,10,	$\psi(K + I_{\psi_K(K) + \omega})$
12,6,10,14,18	$\psi(K + (1-2\ 1-2\ \text{aft}\ (2-)^{2,0}))$
1,4,7,10,12,10,	$\psi(K + M_{\psi_K(K) + \omega})$
12,6,10,14,18,18	$\psi(K + (1 - 2 - 2 \text{ aft } (2-)^{2,0}))$
1,4,7,10,12,10,	$\psi(K + ((2-)^{\omega} \text{ aft } (2-)^{2,0}))$
12,6,10,14,18,19	
1,4,7,10,12,10,	$\psi(K + ((2-)^{1,0} \text{ aft } (2-)^{2,0}))$
12,6,10,14,18,21,11	$\psi(K + \psi_K(K+1))$
1,4,7,10,12,10,12,6,10,	$\psi(K\cdot 2)$
14,18,21,18,21,11	$\psi(2\text{nd}\ (2-)^{2,0})$
1,4,7,10,12,10,12,7	$\psi(K\cdot\omega)$
	$\psi(1-(2-)^{2,0})$
1,4,7,10,12,10,12,10	$\psi(1-(2-)^{2,1})$
1,4,7,10,12,	$\psi(K^2)$
10,12,10,12,5	$\psi((2-)^{3,0})$
1,4,7,10,12,11	$\psi(K^\omega)$
1,4,1,10,12,11	$\psi((2-)^{\omega,0})$
1,4,7,10,12,12,5	$\psi(K^K)$
1,4,1,10,12,12,0	$\frac{\psi((2-)^{1,0,0})}{\psi(K^{K^{\omega}})}$
1,4,7,10,12,14,15	
1,4,1,10,12,14,10	$\frac{\psi((2-)^{1@\omega})}{\psi(K^{K^K})}$
1,4,7,10,12,14,16,5	$\psi(K^{K^K})$
1,4,1,10,12,14,10,0	$\psi((2-)^{1@(1,0)})$
	$\psi(\psi_{\Omega_{K+1}}(0))$
1,4,7,10,12,15	$\psi(arepsilon_{K+1})$
1,7,1,10,12,10	$\psi((1-)^{1,0} \text{ aft } 3)$
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1,4,7,10,12,15,18	$\psi(\Omega_{K+1})$
1,4,1,10,12,10,10	$\psi(2 \text{ aft } 3)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,12,16	$\psi(\Omega_{K+\omega})$
1,4,1,10,12,10	$\psi(1-2  ext{ aft } 3)$
1 4 7 10 10 10 00 04	$\psi(I_{K+\omega})$
1,4,7,10,12,16,20,24	$\psi(1-2\ 1-2\ {\rm aft}\ 3)$
1 4 7 10 19 16 90 94 94	$\psi(M_{K+\omega})$
1,4,7,10,12,16,20,24,24	$\psi(1-2-2 \text{ aft } 3)$
1 4 7 10 19 16 90 94 94 94	$\psi(N_{K+\omega})$
1,4,7,10,12,16,20,24,24,24	$\psi(1-2-2-2 \text{ aft } 3)$
1,4,7,10,12,16,20,24,25	$\psi((2-)^{\omega} \text{ aft } 3)$
1,4,7,10,12,16,20,24,26	$\psi((2-)^{(2)} \text{ aft } 3)$
1,4,7,10,12,16,20,	$\psi((2-)^{(2-)^{1,0}} \text{ aft } 3)$
24,26,4,7,10,12,5	$\psi((2-)^{\vee})$ art $3)$
1,4,7,10,12,16,20,24,	$\psi((2-)^{(2-)^{2,0}} \text{ aft } 3)$
26,4,7,10,12,10,12,5	7 ((- ) 5.25 3)
1,4,7,10,12,16,20,	$\psi((2-)^{\psi_K(\psi_{\Omega_{K+1}}(0))} \text{ aft } 3)$
24,26,4,7,10,12,15	
1,4,7,10,12,16,20,24,26,5	$\psi((2-)^{(3)} \text{ aft } 3)$
1,4,7,10,12,16,20,24,27,17	$\psi((2-)^{1,0} \text{ aft } 3)$
1,4,1,10,12,10,20,24,21,11	$\psi(\psi_{K_2}(0))$
1,4,7,10,12,16,	$\psi(K_2)$
20,24,27,24,27,17	$\psi( ext{2nd }3)$
1 4 7 10 19 16 90 94 97 91	$\psi(\psi_{\Omega_{K_2+1}}(0))$
1,4,7,10,12,16,20,24,27,31	$\psi((1-)^{1,0} \text{ aft 2nd 3})$
1,4,7,10,12,16,20,	$\psi(\psi_{K_3}(0))$
24,27,32,37,42,46,28	$\psi((2-)^{1,0} \text{ aft 2nd 3})$
1 4 7 10 19	$\psi(K_\omega)$
1,4,7,10,13	$\psi(1-3)$
1,4,7,10,13,3	$\psi(K_{\omega}+1)$
1,4,7,10,13,4,7,10,13	$\psi(K_\omega \cdot 2)$
1,4,7,10,13,6,10,	$\psi(K_{\omega+1})$
14,18,21,18,21,11	$\psi(3 \text{ aft } 1-3)$
1,4,7,10,13,6,10,14,18,22	$\psi(K_{\omega \cdot 2})$
1 4 7 10 12 7	$\psi(K_{\omega^2})$
1,4,7,10,13,7	$\psi(1-1-3)$
1,4,7,10,13,7,9	$\psi(K_\Omega)$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,13,7,9,4,7,10,	$\psi(K_K)$
12,16,20,24,28,20,22,5 1,4,7,10,13,7,9,5	$\psi(\psi_{K(1,0)}(0))$ $\psi((1-)^{1,0} 3)$
1,4,7,10,13,7,10,8	$\psi((2\ 1-)^{\omega}\ 3)$
1,4,7,10,13,7,10,10	$\psi(1-2-2\ 1-3)$
1,4,7,10,13,7,10,11	$\psi((2-)^{\omega} \ 1-3)$
1,4,7,10,13,7,10,12	$\psi((2-)^{\Omega} \ 1-3)$
1,4,7,10,13,7,10,12,5	$\psi((2-)^{1,0} \ 1-3)$
1,4,7,10,13,7,10,13	$\psi(1-3\ 1-3)$
1,4,7,10,13, 7,10,13,7,10,13	$\psi(1-3\ 1-3\ 1-3)$
1,4,7,10,13,8	$\psi((3\ 1-)^{\omega}\ 3)$
1,4,7,10,13,9	$\psi((3\ 1-)^{\Omega}\ 3)$
1,4,7,10,13,9,5	$\psi((3\ 1-)^{1,0}\ 3)$
1,4,7,10,13,10	$\psi(1-2-3)$
1,4,7,10,13, 10,4,7,10,13,10	$\psi(1-2-3\ 1-2-3)$
1,4,7,10,13,10,10	$\psi(1-2-2-3)$
1,4,7,10,13,10,11	$\psi((2-)^{\omega} 3)$
1,4,7,10,13,10,12,5	$\psi((2-)^{1,0} 3)$
1,4,7,10,13,10,13	$\psi(1-3\ 2-3)$
1,4,7,10,13,10, 13,7,10,13,10,13	$\psi(1-3\ 2-3\ 1-3\ 2-3)$
1,4,7,10,13,10,13,10,13	$\psi(1-3\ 2-3\ 2-3)$
1,4,7,10,13,11	$\psi((3\ 2-)^{\omega}\ 3)$
1,4,7,10,13,12,5	$\psi((3\ 2-)^{1,0}\ 3)$
1,4,7,10,13,13	$\psi(1-3-3)$
1,4,7,10,13,13,7,10,13	$\psi(1-3\ 1-3-3)$
1,4,7,10,13,13,7,10,13,13	$\psi(1-3-3\ 1-3-3)$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,13,13,10	$\psi(1-2-3-3)$
1,4,7,10,13,13,10,13	$\psi(1-3\ 2-3-3)$
1,4,7,10,13,13,10,13,13	$\psi(1-3-3\ 2-3-3)$
1,4,7,10,13,13,13	$\psi(1-3-3-3)$
1,4,7,10,13,14	$\psi((3-)^{\omega})$
1,4,7,10,13,15,5	$\psi((3-)^{1,0})$
1,4,7,10,13,15,13,15,5	$\psi((3-)^{2,0})$ $\psi(\Pi_4)$ $\psi(\kappa)$
1,4,7,10,13,16	$\psi(\kappa_\omega) \ \psi(1-4)$
1,4,7,10,13,16,7	$\psi(\kappa_{\omega^2}) \ \psi(1-1-4)$
1,4,7,10,13,16,7,10	$\psi(1-2\ 1-4)$
1,4,7,10,13,16,7,10,10	$\psi(1-2-2\ 1-4)$
1,4,7,10,13,16,7,10,12,5	$\psi((2-)^{1,0} \ 1-4)$
1,4,7,10,13,16,7,10,13	$\psi(1-3\ 1-4)$
1,4,7,10,13,16,7,10,13,10	$\psi(1-2-3\ 1-4)$
1,4,7,10,13,16, 7,10,13,10,13	$\psi(1-3\ 2-3\ 1-4)$
1,4,7,10,13,16,7,10,13,13	$\psi(1-3-3 \ 1-4)$
1,4,7,10,13,16,7,10,13,14	$\psi((3-)^{\omega} \ 1-4)$
1,4,7,10,13,16,7,10,13,16	$\psi(1-4\ 1-4)$
1,4,7,10,13,16,8	$\psi((4\ 1-)^{\omega}\ 4)$
1,4,7,10,13,16,10	$\psi(1-2-4)$
1,4,7,10,13,16,10,13	$\psi(1-3\ 2-4)$
1,4,7,10,13,16,10,13,16	$\psi(1-4\ 2-4)$
1,4,7,10,13,16,11	$\psi((4\ 2-)^{\omega}\ 4)$
1,4,7,10,13,16,13	$\psi(1-3-4)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,7,10,13,16,13,14	$\psi((3-)^{\omega} 4)$
1,4,7,10,13,16,13,16	$\psi(1-4\ 3-4)$
1,4,7,10,13,16,14	$\psi((4\ 3-)^{\omega}\ 4)$
1,4,7,10,13,16,16	$\psi(1-4-4)$
1,4,7,10,13,16,16,13,16	$\psi(1-4\ 3-4-4)$
1,4,7,10,13,16,16,13,16,16	$\psi(1-4-4\ 3-4-4)$
1,4,7,10,13,16,16,16	$\psi(1-4-4-4)$
1,4,7,10,13,16,17	$\psi((4-)^{\omega})$
1,4,7,10,13,16,18	$\psi((4-)^{(2)})$
1,4,7,10,13,16,19	$\psi(1-5)$
1,4,7,10,13,16,19,10	$\psi(1-2-5)$
1,4,7,10,13,16,19,13	$\psi(1-3-5)$
1,4,7,10,13,16,19,16	$\psi(1-4-5)$
1,4,7,10,13,16,19,19	$\psi(1-5-5)$
1,4,7,10,13,16,19,20	$\psi((5-)^{\omega})$
1,4,7,10,13,16,19,22	$\psi(1-6)$
1,4,7,10,13,16,19,22,25	$\psi(1-7)$
1,4,7,10,13,16,19,22,25,28	$\psi(1-8)$
1,4,7,10,13,16, 19,22,25,28,31	$\psi(1-9)$
1,4,7,10,13,16, 19,22,25,28,31,34	$\psi(1-10)$
1,4,8	$\psi(\lambda \alpha.(\alpha+1) - \Pi_0)$ $\psi(\psi_a(a_2))$
1,4,8,5	$\psi(\psi_a(\psi_{a_2}(a_2)+1))$
1,4,8,6	$\psi(\psi_a(\psi_{a_2}(a_2)+\psi_a(0)))$
1,4,8,6,4,8	$\psi(\psi_a(\psi_{a_2}(a_2) + \psi_a(\psi_{a_2}(a_2))))$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,8,6,9	$\psi((1-)^{1,0} \text{ aft } \omega)$
	$\psi(\psi_{\Omega_{\lambdalpha.(lpha+1)-\Pi_0+1}}(0))$
	$\psi(\psi_a(\psi_{a_2}(a_2)+a))$
1.40.0010	$\psi(2 \text{ aft } \omega)$
1,4,8,6,9,12	$\psi(\psi_a(\psi_{a_2}(a_2) + \Omega_{a+1}))$
1 4 9 6 10 14 17 14 17 11	$\psi(2-2 \text{ aft } \omega)$
1,4,8,6,10,14,17,14,17,11	$\psi(\psi_a(\psi_{a_2}(a_2) + \Omega_{a+1}^{\Omega_{a+1}}))$
1,4,8,6,10,14,18,18,18	$\psi(1-2-2-2 \text{ aft } \omega)$
1,4,0,0,10,14,10,10,10	$\psi(\psi_a(\psi_{a_2}(a_2) + \Omega_{a+1}^{\Omega_{a+1}^2} \cdot \omega))$
1,4,8,6,10,14,18,19	$\psi((2-)^{\omega} \text{ aft } \omega)$
1,4,0,0,10,14,10,10	$\psi(\psi_a(\psi_{a_2}(a_2) + \Omega_{a+1}^{\Omega_{a+1}^{\omega}}))$
1,4,7,10,6,10,14,18,22	$\psi(1-3  ext{ aft } \omega)$
1,4,7,10,0,10,14,10,22	$\psi(\psi_a(\psi_{a_2}(a_2) + \Omega_{a+1}^{\Omega_{a+1}^{\Omega_{a+1}}} \cdot \omega))$
	$\psi(1-4 \text{ aft } \omega)$
1,4,8,6,10,14,18,22,26	$\psi(\psi_a(\psi_{a_2}(a_2) + \Omega_{a+1}^{\Omega_{a+1}^{\Omega_{a+1}}} \cdot \omega))$
	$\psi(\psi_a(\psi_{a_2}(u_2) + s\iota_{a+1} - \omega))$ $\psi(2\text{nd }\omega)$
1,4,8,6,10,15	$\psi(\psi_a(\psi_{a_2}(a_2)\cdot 2))$
	$\psi(\operatorname{3rd} \omega)$
1,4,8,6,10,15,13,18,24	$\psi(\psi_a(\psi_{a_2}(a_2)\cdot 3))$
	$\psi(1-\omega)$
1,4,8,7	$\psi(\psi_a(\psi_{a_2}(a_2+1)))$
1.4077	$\psi(1-1-\omega)$
1,4,8,7,7	$\psi(\psi_a(\psi_{a_2}(a_2+2))))$
14970	$\psi((1-)^{\Omega} \omega)$
1,4,8,7,9	$\psi(\psi_a(\psi_{a_2}(a_2+\psi_a(0))))$
1,4,8,7,9,5	$\psi((1-)^{1,0}\ \omega)$
1,4,0,1,0,0	$\psi(\psi_a(\psi_{a_2}(a_2+a)))$
	$\psi(1-2  1-\omega)$
1,4,8,7,10	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}\cdot\Omega_{a+1}\cdot\omega))$
	$\psi(\psi_a(\psi_{a_2}(a_2+\psi_{a_2}(0)+1)))$
1,4,8,7,10,10	$\psi(1-2-2 \ 1-\omega)$
, ,-,-,,	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}\cdot\Omega_{a+1}^{\Omega_{a+1}}\cdot\omega))$
1,4,8,7,10,11	$\psi((2-)^{\omega} \ 1-\omega)$
, , , , -1	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}\cdot\Omega_{a+1}^{\Omega_{a+1}^n}))$
1,4,8,7,10,13	$\psi(1-3 1-\omega)$
-, -, 0, 1, 20, 20	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}\cdot\Omega_{a+1}^{\Omega_{a+1}^{\Omega_{a+1}}}\cdot\omega))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,7,10,13,16	$\psi(1-4\ 1-\omega)$
	$\psi(\omega  1 - \omega)$
1,4,8,7,11	$\psi(\psi_a(arepsilon^2_{\Omega_{a+1}+1}))$
	$\psi(\psi_a(\psi_{a_2}(a_2 + \psi_{a_2}(a_2))))$
1 4 0 7 11 7	$\psi(1-\omega  1-\omega)$
1,4,8,7,11,7	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}^2\cdot\omega))$
1,4,8,7,11,7,10	$\psi(1-2\ 1-\omega\ 1-\omega)$
1,4,8,7,11,7,10,13	$\psi(1-3\ 1-\omega\ 1-\omega)$
1 4 9 7 11 7 11	$\psi(\omega \ 1 - \omega \ 1 - \omega)$
1,4,8,7,11,7,11	$\psi(\psi_a(\varepsilon^3_{\Omega_{a+1}+1}))$
1,4,8,7,11,8	$\psi((\omega \ 1-)^{\omega} \ \omega)$
1,1,0,1,11,0	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}^{\omega}))$ $\psi((\omega \ 1-)^{(2)} \ \omega)$
1,4,8,7,11,9	
	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}^{\psi_a(0)}))$
	$\psi((\omega \ 1-)^{1,0} \ \omega)$
1,4,8,7,11,9,5	$\psi(\psi_a(arepsilon_{\Omega_{a+1}+1}^a))$
	$\psi(\psi_a(\psi_{a_2}(a_2+\psi_{a_2}(a_2+a))))$
1,4,8,7,11,10	$\psi(1-2-\omega)$
	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}^{\Omega_{a+1}}\cdot\omega))}{\psi(1-3\ 2-\omega)}$
1,4,8,7,11,10,13	
	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}+1}^{\Omega_{a+1}^2}\cdot\omega))}{\psi(\omega\ 2-\omega)}$
1,4,8,7,11,10,14	$\psi(\omega_2 - \omega) \ \psi(\psi_a(arepsilon_{\Omega_{a+1}+1}^{arepsilon_{\Omega_{a+1}+1}}))$
1.40 = 11.10 1.12 1=	·
1,4,8,7,11,10,14,13,17	$\frac{\psi(\omega \ 3 - \omega)}{\psi(\omega - \omega)}$
1,4,8,8	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha+1) - \Pi_0)$
	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+2}))$
	$\psi(\psi_a(\psi_{a_2}(a_2\cdot 2))) \ \psi(\omega-\omega-\omega)$
1,4,8,8,8	
	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}+3}))}{\psi((\omega-)^\omega)}$
1,4,8,9	
1,4,8,10	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}+\omega}))}{\psi((\omega-)^{(2)})}$
	$\psi(\psi_a(arepsilon_{\Omega_{a+1}+\psi_a(0)}))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1 4 0 10 5	$\psi((\omega-)^{1,0})$
1,4,8,10,5	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+a}))$
1.40.10.0	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+a}))$ $\psi((\omega-)^{1,1})$
1,4,8,10,8	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+a+1}))$
1.40.10.0.10.5	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}+a+1}))}{\psi((\omega-)^{2,0})}$
1,4,8,10,8,10,5	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}+a\cdot 2}))$
1,4,8,10,13	$\psi((1-)^{1,0} \text{ aft } (\omega+1))$
1.4011	$\psi(1-(\omega+1))$
1,4,8,11	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2}\cdot\omega))$
1.40.11.7	$\psi(1-1-(\omega+1))$
1,4,8,11,7	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2}\cdot\omega^2))$
1.40.11.7.10	$\psi(1-2\ 1-(\omega+1))$
1,4,8,11,7,10	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2}\cdot\Omega_{a+1}\cdot\omega))$
	$\psi(1-3 \ 1-(\omega+1))$
1,4,8,11,7,10,13	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2}\cdot \Omega_{a+1}^{\Omega_{a+1}^{\Omega_{a+1}}}\cdot \omega))$
1 4 0 11 7 11	$\psi(\omega \ 1 - (\omega + 1))$
1,4,8,11,7,11	$\psi(\psi_a(arepsilon_{\Omega_{a+1}\cdot 2}\cdotarepsilon_{\Omega_{a+1}+1}))$
1 4 0 11 7 11 11	$\psi(\omega-\omega\ 1-(\omega+1))$
1,4,8,11,7,11,11	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2}\cdot\varepsilon_{\Omega_{a+1}+2}))$
1,4,8,11,7,11,14	$\psi(1 - (\omega + 1) \ 1 - (\omega + 1))$
1,4,0,11,7,11,14	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2}^2))$
1,4,8,11,7,11,14,10	$\psi(1-2-(\omega+1))$
1,4,0,11,7,11,14,10	$\psi(\psi_a(arepsilon_{\Omega_{a+1}\cdot 2}^{\Omega_{a+1}}\cdot\omega))$
1,4,8,11,7,11,14,10,14	$\psi(\omega \ 2 - (\omega + 1))$
1,4,0,11,1,11,14,10,14	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2}^{\varepsilon_{\Omega_{a+1}+1}}))}{\psi(1-(\omega+1)\ 2-(\omega+1))}$
1,4,8,11,7,11,14,10,14,17	
1,1,0,11,1,11,10,11,11	$\psi(\psi_a(arepsilon_{\Omega_{a+1}\cdot 2}^{arepsilon_{\Omega_{a+1}\cdot 2}}\cdot\omega))$
1,4,8,11,7,11,	$\psi(1-3-(\omega+1))$
14,10,14,17,13	
1,4,8,11,7,11,	$\psi(1 - (\omega + 1) \ 3 - (\omega + 1))$
14,10,14,17,13,17,20	$\psi(\omega - (\omega + 1))$
1,4,8,11,8	
	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2+1}))}{\psi(\omega-\omega-(\omega+1))}$
1,4,8,11,8,8	
	$\psi(\psi_a(arepsilon_{\Omega_{a+1}\cdot 2+2}))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
	$\psi((\omega-)^{\omega} (\omega+1))$
1,4,8,11,8,9	$\psi(\psi_a(arepsilon_{\Omega_{n+1},2+\omega}))$
	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2+\omega}))}{\psi((\omega-)^{1,0}\ (\omega+1))}$
1,4,8,11,8,10,5	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 2+a}))$
	$\psi(1-(\omega+1)\;\omega-(\omega+1))$
1,4,8,11,8,11	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot 3}))$
1.10.11.0	$\psi(((\omega+1)\ \omega-)^{\omega}\ (\omega+1))$
1,4,8,11,9	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}\cdot\omega}))$
1 1 0 11 10 7	$\psi(((\omega+1)\ \omega-)^{1,0}\ (\omega+1))$
1,4,8,11,10,5	$\psi(\psi_a(arepsilon_{\Omega_{a+1}\cdot a}))$
1.401111	$\psi(1-(\omega+1)-(\omega+1))$
1,4,8,11,11	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^2}\cdot\omega))$
1.40.11.10	$\psi(((\omega+1)-)^{\omega})$
1,4,8,11,12	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^\omega}))$
1 4 0 11 19 5	$\psi(((\omega+1)-)^{1,0})$
1,4,8,11,13,5	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}^a}))$
1.401114	$\psi(1-(\omega+2))$
1,4,8,11,14	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^{\Omega_{a+1}}}))$
	$\psi(\omega-(\omega+2))$
1,4,8,11,14,8	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^{\Omega_{a+1}}+1}))$
	$\psi(1-(\omega+1) \ \omega-(\omega+2))$
1,4,8,11,14,8,11	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}^{\Omega_{a+1}}+\Omega_{a+1}}\cdot\omega))$
	$\psi(1-(\omega+2) \ \omega-(\omega+2))$
1,4,8,11,14,8,11,14	$\psi(\psi_a(arepsilon_{\Omega^{\Omega_{a+1}}_{-1}\cdot 2}\cdot\omega))$
	$\psi(((\omega+2) \ \omega-)^{1,0} \ (\omega+2))$
1,4,8,11,14,10,5	
	$\frac{\psi(\psi_a(\varepsilon_{\Omega_{a+1}^{\Omega_{a+1}}.a}))}{\psi(1-(\omega+1)-(\omega+2))}$
1,4,8,11,14,11	
	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}^{\Omega_{a+1}+1}}\cdot\omega))$
1,4,8,11,14,11,14	$\psi(1 - (\omega + 2) \ (\omega + 1) - (\omega + 2))$
, , , , , , ,	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^{\Omega_{a+1}\cdot 2}}\cdot\omega))$
1,4,8,11,14,13,5	$\psi(((\omega+2) \ (\omega+1)-)^{1,0} \ (\omega+2))$
1,4,0,11,14,10,0	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^{\Omega_{a+1}\cdot a}}))$
1.40.11.11.1	$\psi(1-(\omega+2)-(\omega+2))$
1,4,8,11,14,14	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^{\Omega_{a+1}^2}}\cdot\omega))$
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0 – Y 序列	MOCF/反射 OCF/稳定 OCF
	$\psi(1-(\omega+2) \ (\omega+1)-(\omega+2)-(\omega+2))$
1,4,8,11,14,14,11,14	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}^{\Omega_{a+1}^2+\Omega_{a+1}}}\cdot\omega))$
	$\psi(1 - (\omega + 2) - (\omega + 2) - (\omega + 2))$
1,4,8,11,14,14,14	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^2}^{\Omega_{a+1}^3}\cdot\omega))$
	$\psi(((\omega+2)-)^{\omega})$
1,4,8,11,14,15	$\psi(\psi_a(arepsilon_{\Omega_{a+1}^{\Omega_{a+1}}}))$
	$\psi(1-(\omega+3))$
1,4,8,11,14,17	$\psi(\psi_a(\varepsilon_{\Omega_{a+1}^{\Omega_{a+1}}}\cdot\omega))$
1,4,8,11,14,17,20	$\psi(1-(\omega+4))$
	$\psi(\Pi_{\omega \cdot 2})$
1 4 0 11 15	$\psi(\psi_a(arepsilon_{arepsilon_{\Omega_{a+1}+1}}))$
1,4,8,11,15	$\psi(\psi_a(\psi_{a_2}(a_2\cdot\psi_{a_2}(a_2))))$
	$\psi(\lambda\alpha.(\alpha+2)-\Pi_0)$
1 / 0 11 15 0	$\psi(\omega - (\omega \cdot 2))$
1,4,8,11,15,8	$\psi(\psi_a(arepsilon_{arepsilon_{\Omega_{a+1}+1}+1}))$
1,4,8,11,15,8,11	$\psi(1-(\omega+1)\ \omega-(\omega\cdot 2))$
	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}+1}+\Omega_{a+1}}\cdot\omega))$
1,4,8,11,15,8,11,15	$\psi((\omega \cdot 2) \ \omega - (\omega \cdot 2))$
	$\psi(\psi_a(arepsilon_{arepsilon_{\Omega_{a+1}+1}\cdot 2}))$
1,4,8,11,15,11	$\psi(1-(\omega+1)-(\omega\cdot 2))$
	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}+1}},\Omega_{a+1}}\cdot\omega))$
1,4,8,11,15,11,15	$\psi((\omega \cdot 2) \ (\omega + 1) - (\omega \cdot 2))$
	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}+1}^2}))$ $\psi(1 - (\omega + 2) - (\omega \cdot 2))$
1,4,8,11,15,14	
	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}+1}}^{\Omega_{a+1}}\cdot\omega))$
1,4,8,11,15,14,18	$\psi((\omega \cdot 2) \ (\omega + 2) - (\omega \cdot 2))$
1,1,0,11,10,11,10	$\psi(\psi_a(arepsilon_{arepsilon_{\Omega_{a+1}+1}}^{arepsilon_{\Omega_{a+1}+1}}))$
1,4,8,11,15,15	$\psi((\omega \cdot 2) - (\omega \cdot 2))$
1,1,0,11,10,10	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}+2}}))$
1,4,8,11,15,16	$\psi(((\omega\cdot 2)-)^{\omega})$
-, -, -, -+,, 1,	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}+\omega}}))$ $\psi(1-(\omega\cdot 2+1))$
1,4,8,11,15,18	
. , , , ,	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}\cdot 2}}\cdot\omega))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,11,15,18,15	$\psi((\omega \cdot 2) - (\omega \cdot 2 + 1))$
	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}\cdot 2+1}}))$
1,4,8,11,15,18,15,18	$\psi(1-(\omega\cdot 2+1)\ (\omega\cdot 2)-(\omega\cdot 2+1))$
1,1,0,11,10,10,10	$\psi(\psi_a(arepsilon_{arepsilon_{\Omega_{a+1}\cdot 3}}))$
1,4,8,11,15,18,18	$\psi(1-(\omega\cdot 2+1)-(\omega\cdot 2+1))$
_,_,_,	$\psi(\psi_a(arepsilon_{arepsilon_{a+1}}\cdot\omega))$
1,4,8,11,15,18,20,5	$\psi(((\omega\cdot 2+1)-)^{1,0})$
-,-,-,,,,	$\psi(\psi_a(arepsilon_{arepsilon_{\Omega_{a+1}}^a}))$
1,4,8,11,15,18,21	$\psi(1-(\omega\cdot 2+2))$
1,1,0,11,10,10,21	$\psi(\psi_a(\varepsilon_{\varepsilon_{\Omega_{a+1}^{\Omega_{a+1}}}}\cdot\omega))$
1,4,8,11,15,18,21,24	$\psi(1-(\omega\cdot 2+3))$
	$\psi(\Pi_{\omega\cdot 3})$
1 4 0 11 17 10 00	$\psi(\psi_a(\varepsilon_{\varepsilon_{\varepsilon_{\Omega_{n+1}+1}}}))$
1,4,8,11,15,18,22	$\psi(\psi_a(\psi_{a_2}(a_2\cdot\psi_{a_2}(a_2\cdot\psi_{a_2}(a_2)))))$
	$\psi(\lambda \alpha.(\alpha+3) - \Pi_0)$
1,4,8,11,15,18,22,25,29	$\psi(\Pi_{\omega\cdot 4})$
1,4,0,11,10,10,22,20,29	$\psi(\lambda\alpha.(\alpha+4)-\Pi_0)$
	$\psi(\Pi_{\omega^2})$
1,4,8,12	$\psi(\psi_a(\zeta_{\Omega_{a+1}+1}))$
, ,-,	$\psi(\psi_a(\psi_{a_2}(a_2^2)))$
	$\psi(\lambda \alpha.(\alpha + \omega) - \Pi_0)$
	$\psi(\omega-(\omega^2))$
1,4,8,12,8	$\psi(\psi_a(\varepsilon_{\zeta_{\Omega_{a+1}+1}+1}))$
	$\frac{\psi(\psi_a(\psi_{a_2}(a_2^2 + a_2)))}{\psi(1 - (\omega + 1) \ \omega - (\omega^2))}$
1 4 0 10 0 11	
1,4,8,12,8,11	$\psi(\psi_a(\varepsilon_{\zeta_{\Omega_{a+1}+1}+\Omega_{a+1}}\cdot\omega))$
	$\psi(\psi_a(\psi_{a_2}(a_2^2 + a_2 \cdot \psi_{a_2}(0) + 1)))$
1,4,8,12,8,11,14	$\psi(1-(\omega+2) \ \omega-(\omega^2))$
1,4,8,12,8,11,15	$\psi((\omega \cdot 2) \ \omega - (\omega^2))$
	$\frac{\psi(\psi_a(\varepsilon_{\zeta_{\Omega_{a+1}+1}+\varepsilon_{\Omega_{a+1}}}))}{\psi((\omega^2)\ \omega-(\omega^2))}$
1 4 0 10 0 11 17 10	
1,4,8,12,8,11,15,19	$\psi(\psi_a(\varepsilon_{\zeta_{\Omega_{a+1}+1}\cdot 2}))$
	$\psi(\psi_a(\psi_{a_2}(a_2^2 + a_2 \cdot \psi_{a_2}(a_2^2))))$
1,4,8,12,8,11,15,19,9	$\psi(((\omega^2) \ \omega -)^\omega \ (\omega^2))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,8,11,15,19,11	$\psi(1-(\omega+1)-(\omega^2))$
	$\psi(\psi_a(\varepsilon_{\zeta_{\Omega_{a+1}+1}\cdot\Omega_{a+1}}\cdot\omega))$
1,4,8,12,8,11,15,19,11,14	$\psi(1 - (\omega + 2) \ (\omega + 1) - (\omega^2))$
	$\psi(\psi_a(\varepsilon_{\zeta_{\Omega_{a+1}+1}\cdot\Omega_{a+1}^{\Omega_{a+1}}}\cdot\omega))$
1 4 0 10 0 11 15 10 11 15	
1,4,8,12,8,11,15,19,11,15	$\psi((\omega \cdot 2)  (\omega + 1) - (\omega^2))$
1,4,8,12,8,11,	$\psi((\omega^2) \ (\omega+1)-(\omega^2))$
15,19,11,15,19	$\psi(\psi_a(arepsilon_{\zeta^2_{\Omega_{a+1}+1}}))$
	$\psi(\psi_a(\psi_{a_2}(a_2^2 + a_2 \cdot \psi_{a_2}(a_2^2 + \psi_{a_2}(a_2^2)))))$
	$\psi(1-(\omega+2)-(\omega^2))$
1,4,8,12,8,11,15,19,14	$\psi(\psi_a(\varepsilon_{\zeta_{\Omega_{a+1}+1}^{\Omega_{a+1}}}\cdot\omega))$
	$\psi(\psi_a(\psi_{a_2}(a_2^2 + a_2 \cdot \psi_{a_2}(a_2^2 + \psi_{a_2}(a_2^2 + \psi_{a_2}(0))) + 1)))$
1,4,8,12,8,11,15,19,14,17	$\psi(1 - (\omega + 3) \ (\omega + 2) - (\omega^2))$
1,4,8,12,8,11,	$\psi((\omega^2) \ (\omega+2)-(\omega^2))$
15,19,14,18,22	$\psi(\psi_a(arepsilon_{\zeta_{\Omega_{a+1}+1}}^{\zeta_{\Omega_{a+1}+1}}))$
1,4,8,12,8,11,	
15,19,14,18,22,15	$\psi(((\omega^2) (\omega+2)-)^{\omega} (\omega^2))$
1,4,8,12,8,11,	$\psi(1-(\omega+3)-(\omega^2))$
15,19,14,18,22,17	
	$\psi((\omega \cdot 2) - (\omega^2))$
1,4,8,12,8,11,15,19,15	$\psi(\psi_a(\varepsilon_{\varepsilon_{\zeta_{\Omega_{a+1}+1}+1}}))$
	$\psi(\psi_a(\psi_{a_2}(a_2^2 + a_2 \cdot \psi_{a_2}(a_2^2 + a_2)))))$
1,4,8,12,8,11,15,19,15,18	$\psi(1-(\omega\cdot 2+1)\ (\omega\cdot 2)-(\omega^2))$
1,4,0,12,0,11,19,19,19,10	$\psi(\psi_a(\varepsilon_{\varepsilon_{\zeta_{\Omega_{a+1}+1}+\Omega_{a+1}\cdot 2}}\cdot\omega))$
1,4,8,12,8,11,	$\psi((\omega^2) \ (\omega \cdot 2) - (\omega^2))$
15,19,15,18,22,26	$\psi(\psi_a(arepsilon_{arepsilon_{\zeta_{\Omega_{a+1}+1}\cdot 2}}))$
1,4,8,12,8,11,15,	$\psi(1 - (\omega \cdot 2 + 1) - (\omega^2))$
19,15,18,22,26,21	
1,4,8,12,8,11,15,	$\psi((\omega \cdot 3) - (\omega^2))$
19,15,18,22,26,22	$\psi(\psi_a(\varepsilon_{\varepsilon_{\varepsilon_{\zeta_{\Omega_{a+1}}+1}+1}}))$
10,10,10,10,20,20	$\psi(\psi_a(\psi_{a_2}(a_2^2 + a_2 \cdot \psi_{a_2}(a_2^2 + a_2 \cdot \psi_{a_2}(a_2^2 + a_2))))))$
	$\psi((\omega^2) - (\omega^2))$
1,4,8,12,8,12	$\psi(\psi_a(\zeta_{\Omega_{a+1}+2}))$
	$\psi(\psi_a(\psi_{a_2}(a_2^2\cdot 2)))$
1,4,8,12,9	$\psi(((\omega^2)-)^\omega)$
1,4,0,14,9	$\psi(\psi_a(\psi_{a_2}(a_2^2\cdot\omega)))$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,10,5	$\psi(((\omega^2)-)^{1,0})$
1,1,0,12,10,0	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot a)))$
1,4,8,12,11	$\psi(1-(\omega^2+1))$
	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(0) + 1)))$
1,4,8,12,11,8,12	$\psi((\omega^2) - (\omega^2 + 1))$
	$\frac{\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(0) + a_2^2)))}{\psi(1 - (\omega^2 + 1) \ (\omega^2) - (\omega^2 + 1))}$
1,4,8,12,11,8,12,11	$\psi(1 - (\omega + 1) - (\omega + 1))$ $\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(0) \cdot 2 + 1)))$
	$\frac{\psi(((\omega^2+1) \ (\omega^2)-)^{1,0} \ (\omega^2+1))}{\psi((\omega^2+1) \ (\omega^2)-)^{1,0} \ (\omega^2+1))}$
1,4,8,12,11,10,5	$\psi(\psi_a(\psi_{a_2}(a_2^2\cdot\psi_{a_2}(a))))$
1 4 0 10 11 11	$\psi(1 - (\omega^2 + 1) - (\omega^2 + 1))$
1,4,8,12,11,11	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(\psi_{a_2}(0)))))$
1,4,8,12,11,12	$\psi(((\omega^2+1)-)^{\omega})$
1,4,0,12,11,12	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(\psi_{a_2}(\psi_{a_2}(1))))))$
1,4,8,12,11,14	$\psi(1-(\omega^2+2))$
1,4,8,12,11,15	$\psi(\Pi_{\omega^2+\omega})$
1,4,0,12,11,10	$\psi(\psi_a(\psi_{a_2}(a_2^2\cdot\psi_{a_2}(a_2)))$
1,4,8,12,11,15,8,12	$\psi((\omega^2) - (\omega^2 + \omega))$
, ,-, , , -,-,	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2) + a_2^2)))$
1,4,8,12,11,15,8,12,11	$\psi(1 - (\omega^2 + 1) \ (\omega^2) - (\omega^2 + \omega))$
	$\frac{\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2) + a_2^2 \cdot \psi_{a_2}(0) + 1)))}{\psi((\omega^2 + \omega) \ (\omega^2) - (\omega^2 + \omega))}$
1,4,8,12,11,15,8,12,11,15	
	$\frac{\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2) \cdot 2)))}{\psi(1 - (\omega^2 + 1) - (\omega^2 + \omega))}$
1,4,8,12,11,15,11	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2 + \psi_{a_2}(0)) + 1)))$
	$\psi(((\omega^{2}+1)-)^{\omega} (\omega^{2}+\omega))$
1,4,8,12,11,15,11,12	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2 + \psi_{a_2}(1)))))$
1 4 0 10 11 17 11 17	$\psi((\omega^2 + \omega) \ (\omega^2 + 1) - (\omega^2 + \omega))$
1,4,8,12,11,15,11,15	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2 + \psi_{a_2}(a_2)))))$
1,4,8,12,11,15,14	$\psi(1-(\omega^2+2)-(\omega^2+\omega))$
1 4 9 19 11 15 15	$\psi((\omega^2 + \omega) - (\omega^2 + \omega))$
1,4,8,12,11,15,15	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2 \cdot 2))))$
1,4,8,12,11,15,18	$\psi((1-(\omega^2+\omega+1)))$
1,1,0,12,11,10,10	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2 \cdot \psi_{a_2}(0))))))$
1,4,8,12,11,15,18,22	$\psi(\Pi_{\omega^2+\omega\cdot 2})$
, ,-, -,,,+~; <b></b>	$\psi(\psi_a(\psi_{a_2}(a_2^2\cdot\psi_{a_2}(a_2\cdot\psi_{a_2}(a_2)))))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,11,15,19	$\psi(\Pi_{\omega^2 \cdot 2})$
1,4,0,12,11,10,19	$\psi(\psi_a(\psi_{a_2}(a_2^2 \cdot \psi_{a_2}(a_2^2))))$
	$\psi(\Pi_{\omega^3})$
1,4,8,12,12	$\psi(\psi_a(\psi_{a_2}(a_2^3)))$
	$\psi(\lambda\alpha.(\alpha+\omega^2)-\Pi_0)$
	$\psi(\Pi_{\omega^4})$
1,4,8,12,12,12	$\psi(\psi_a(\psi_{a_2}(a_2^4)))$
	$\psi(\lambda\alpha.(\alpha+\omega^3)-\Pi_0)$
1,4,8,12,13	$\psi(\Pi_{\omega^\omega})$
1,4,0,12,13	$\psi(\psi_a(\psi_{a_2}(a_2^\omega)))$
1,4,8,12,13,15	$\psi(\Pi_{\psi(0)})$
1,4,0,12,19,19	$\psi(\psi_a(\psi_{a_2}(a_2^{\psi(0)})))$
1,4,8,12,13,16,20	$\psi(\Pi_{\psi(\Pi_{\omega})})$
1,4,0,12,10,20	$\psi(\psi_a(\psi_{a_2}(a_2^{\psi(\psi_a(a_2))})))$
1,4,8,12,14	$\psi(\Pi_\Omega)$
1,4,0,12,14	$\psi(\psi_a(\psi_{a_2}(a_2^{\psi_a(0)})))$
1,4,8,12,14,4	$\psi(\Pi_{\Omega_{\omega}})$
1,4,8,12,14,4,8	$\psi(\Pi_{\Pi_\omega})$
1,4,8,12,14,4,8,12,14	$\psi(\Pi_{\Pi_\Omega})$
1 4 9 19 14 5	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
1,4,8,12,14,5	$\psi(\psi_a(\psi_{a_2}(a_2^a)))$
1,4,8,12,14,5,3	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 + 1)$
1,4,0,12,14,0,5	$\psi(\psi_a(a_2^a)+1)$
1,4,8,12,14,7	$\psi(1-\lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
1,1,0,12,11,1	$\psi(\psi_a(\psi_{a_2}(a_2^a+1)))$
1,4,8,12,14,8	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
, , , , , , , , , , , , , , , , , , , ,	$\psi(\psi_a(\psi_{a_2}(a_2^a+a_2)))$
1,4,8,12,14,8,12	$\psi((\omega^2) - (\lambda \alpha . (\alpha \cdot 2) - \Pi_0))$
, ,-, , ,-,	$\psi(\psi_a(\psi_{a_2}(a_2^a + a_2^2)))$
1,4,8,12,14,8,12,14	$\psi(\lambda\alpha.(\alpha+\Omega)-\Pi_0-\lambda\alpha.(\alpha\cdot 2)-\Pi_0)$
4 . 0 . 0	$\psi(\psi_a(\psi_{a_2}(a_2^a + a_2^{\psi_a(0)})))$
1,4,8,12,14,8,	$\psi(\lambda\alpha.(\alpha + \lambda\alpha.(\alpha \cdot 2) - \Pi_0) - \Pi_0 - \lambda\alpha.(\alpha \cdot 2) - \Pi_0)$
12,14,4,8,12,14,5	$\psi(\psi_a(\psi_{a_2}(a_2^a + a_2^{\psi_a(\psi_{a_2}(a_2^a))})))$
1,4,8,12,14,8,12,14,5	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
	$\psi(\psi_a(\psi_{a_2}(a_2^a\cdot 2)))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,14,8,	$\psi((\lambda\alpha.(\alpha\cdot 2) - \Pi_0 -)^3)$
12,14,8,12,14,5	$\psi(\psi_a(\psi_{a_2}(a_2^a\cdot 3)))$
1 4 0 10 14 0	$\psi((\lambda\alpha.(\alpha\cdot 2) - \Pi_0 -)^{\omega})$
1,4,8,12,14,9	$\psi(\psi_a(\psi_{a_2}(a_2^a\cdot\omega)))$
1 4 9 19 14 10 5	$\psi((\lambda\alpha.(\alpha\cdot 2)-\Pi_0-)^{1,0})$
1,4,8,12,14,10,5	$\psi(\psi_a(\psi_{a_2}(a_2^a\cdot a)))$
1 4 0 10 14 11	$\psi(1-\lambda\alpha.(\alpha\cdot 2)-\Pi_1)$
1,4,8,12,14,11	$\psi(\psi_a(\psi_{a_2}(a_2^a \cdot \psi_{a_2}(0) + 1)))$
1 4 0 10 14 11 0 10 14 5	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.(\alpha\cdot 2) - \Pi_1)$
1,4,8,12,14,11,8,12,14,5	$\psi(\psi_{a}(\psi_{a_{2}}(a_{2}^{a}\cdot\psi_{a_{2}}(0)+a_{2}^{a})))$
	$\psi(1 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1 \ \lambda \alpha.(\alpha \cdot 2)$
1,4,8,12,14,11,8,12,14,11	$-\Pi_0 - \lambda \alpha.(\alpha \cdot 2) - \Pi_1)$
	$\psi(\psi_a(\psi_{a_2}(a_2^a \cdot \psi_{a_2}(0) \cdot 2 + 1)))$
1.4.0.10.14.11.11	$\psi(1-\lambda\alpha.(\alpha\cdot 2)-\Pi_1-\lambda\alpha.(\alpha\cdot 2)-\Pi_1)$
1,4,8,12,14,11,11	$\psi(\psi_a(\psi_{a_2}(a_2^a \cdot \psi_{a_2}(\psi_{a_2}(0)) + 1)))$
1,4,8,12,14,11,14	$\psi(1-\lambda\alpha.(\alpha\cdot 2)-\Pi_2)$
	$\psi(\lambda\alpha.(\alpha\cdot 2+1)-\Pi_0)$
1,4,8,12,14,11,15	$\psi(\psi_a(a_2^a\cdot\psi_{a_2}(a_2)))$
	$\psi(\lambda\alpha.(\alpha\cdot 2+\Omega)-\Pi_0)$
1,4,8,12,14,11,15,19,21	$\psi(\psi_a(\psi_{a_2}(a_2^a\cdot\psi_{a_2}(a_2^{\psi_a(0)}))))$
1 40 10 14 11 17 10 01 7	$\psi(\lambda \alpha.(\alpha\cdot 3) - \Pi_0)$
1,4,8,12,14,11,15,19,21,5	$\psi(\psi_a(\psi_{a_2}(a_2^a\cdot\psi_{a_2}(a_2^a))))$
1,4,8,12,14,11,	$\psi(\lambda\alpha.(\alpha\cdot3) - \Pi_0 - \lambda\alpha.(\alpha\cdot3) - \Pi_0)$
15,19,21,15,19,21,5	$\psi(\psi_a(a_2^a\cdot\psi_{a_2}(a_2^a\cdot 2)))$
1,4,8,12,14,11,	$\psi(\lambda \alpha.(\alpha \cdot 3 + 1) - \Pi_0)$
15,19,21,18,22	$\psi(\psi_a(a_2^a\cdot\psi_{a_2}(a_2^a\cdot\psi_{a_2}(a_2))))$
1,4,8,12,14,11,	$\psi(\lambda \alpha.(\alpha\cdot 4) - \Pi_0)$
15,19,21,18,22,26,28,5	$\psi(\psi_a(a_2^a\cdot\psi_{a_2}(a_2^a\cdot\psi_{a_2}(a_2^a))))$
1 4 0 10 14 10	$\psi(\lambda\alpha.(\alpha\cdot\omega)-\Pi_0)$
1,4,8,12,14,12	$\psi(\psi_a(a_2^{a+1}))$
1,4,8,12,14,12,	$\psi(\lambda lpha.(lpha\cdot\omega+lpha)-\Pi_0)$
11,15,19,21,5	$\psi(\psi_a(a_2^{a+1}\cdot\psi_{a_2}(a_2^a)))$
1,4,8,12,14,12,	$\psi(\lambda\alpha.(\alpha\cdot\omega\cdot2)-\Pi_0)$
11,15,19,21,19	$\psi(\psi_a(a_2^{a+1}\cdot\psi_{a_2}(a_2^{a+1})))$
1 4 0 10 14 10 10	$\psi(\lambda\alpha.(\alpha\cdot\omega^2)-\Pi_0)$
1,4,8,12,14,12,12	$\psi(\psi_a(a_2^{a+2}))$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1 4 0 10 14 10 14	$\psi(\lambda\alpha.(\alpha\cdot\Omega)-\Pi_0)$
1,4,8,12,14,12,14	$\psi(\psi_a(a_2^{a+\psi_a(0)}))$
1,4,8,12,14,12,	$\psi(\lambda\alpha.(\alpha\cdot\lambda\alpha.(\alpha\cdot\omega)-\Pi_0)-\Pi_0)$
14,4,8,12,14,12	$\psi(\psi_a(a_2^{a+\psi_a(a_2^{a+1})}))$
1,4,8,12,14,12,14,5	$\psi(\lambda \alpha.(\alpha^2) - \Pi_0) \ \psi(\psi_a(a_2^{a\cdot 2}))$
1,4,8,12,14,12,	$\psi(\lambda\alpha.(\alpha^2+\alpha)-\Pi_0)$
14,11,15,19,21,5	$\psi(\psi_a(a_2^{a\cdot 2}\cdot\psi_{a_2}(a_2^a)))$
1,4,8,12,14,12,14,	$\psi(\lambda \alpha.(\alpha^2 \cdot 2) - \Pi_0)$
11,15,19,21,19,21,5	$\psi(\psi_a(a_2^{a\cdot 2}\cdot\psi_{a_2}(a_2^{a\cdot 2})))$
	$\psi(\lambda \alpha.(\alpha^2 \cdot \omega) - \Pi_0)$
1,4,8,12,14,12,14,12	$\psi(\psi_a(a_2^{a\cdot 2+1}))$
	$\psi(\lambda \alpha.(\alpha^3) - \Pi_0)$
1,4,8,12,14,12,14,12,14,5	$\psi(\psi_a(a_2^{a\cdot 3}))$
	$\psi(\lambda \alpha.(\alpha^{\omega}) - \Pi_0)$
1,4,8,12,14,13	$\psi(\psi_a(a_2^{a\cdot\omega}))$
	$\psi(\lambda \alpha.(\alpha^{\Omega}) - \Pi_0)$
1,4,8,12,14,14	$\psi(\psi_a(a_2^{a\cdot\psi_a(0)}))$
	$\psi(\lambda \alpha.(\alpha^{\alpha}) - \Pi_0)$
1,4,8,12,14,14,5	$\psi(\psi_a(a_2^{a^2}))$
	$\psi(\lambda\alpha.(\alpha^{\alpha+1})-\Pi_0)$
1,4,8,12,14,14,12,14,5	$\psi(\psi_a(a_2^{a^2+a}))$
	$\psi(\lambda\alpha.(\alpha^{\alpha\cdot2})-\Pi_0)$
1,4,8,12,14,14,12,14,14,5	$\psi(\psi_a(a_2^{a^2\cdot 2}))$
	$\psi(\lambda \alpha.(\alpha^{\alpha^2}) - \Pi_0)$
1,4,8,12,14,14,14,5	$\psi(\psi_a(a_2^{a^3}))$
	$\psi(\lambda \alpha.(lpha^{lpha^{lpha}}) - \Pi_0)$
1,4,8,12,14,16,5	$\psi(\psi_a(a_2^{a^a}))$
	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0)) - \Pi_0)$
1,4,8,12,14,17	$\psi(\lambda \alpha.(\varepsilon_{\alpha+1}) - \Pi_0)$
, ,-, ,,-	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)}))$
1,4,8,12,14,17,	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0) + \alpha) - \Pi_0)$
11,15,19,21,5	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)}\cdot\psi_{a_2}(a_2^a)))$
1,4,8,12,14,17,	$\frac{\psi(\psi_a(u_2) \cdot \psi_{a_2}(u_2)))}{\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0) + \alpha^{\alpha}) - \Pi_0)}$
11,15,19,21,23,23,5	$\psi(\gamma a.(\psi_{\Omega_{lpha+1}}(0)+lpha)-\Pi_0) \ \psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)}\cdot\psi_{a_2}(a_2^{a^2})))$
11,10,10,21,20,20,0	$\psi(\psi_a(a_2 \cdots \psi_{a_2}(a_2^-)))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,14,17,	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)\cdot 2) - \Pi_0)$
11,15,19,21,24	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)} \cdot \psi_{a_2}(a_2^{\psi_{\Omega_{a+1}}(0)})))$
1 4 0 10 14 17 10	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)\cdot\omega)-\Pi_0)$
1,4,8,12,14,17,12	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)+1}))$
1,4,8,12,14,17,12,14,17	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)^2) - \Pi_0)$
	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)\cdot 2}))$
1,4,8,12,14,17,13	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)^{\omega}) - \Pi_0)$
	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)\cdot\omega}))$
1,4,8,12,14,17,14,5	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(0)^{\alpha}) - \Pi_0)$
	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(0)\cdot a}))$
$1,\!4,\!8,\!12,\!14,\!17,\!14,\!17$	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(0)^{\psi_{\Omega_{\alpha+1}}(0)}) - \Pi_0)$
1,4,8,12,14,17,17	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(1)) - \Pi_0)$
1,4,0,12,14,11,11	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(1)}))$
1,4,8,12,14,17,18	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\omega)) - \Pi_0)$
1,1,0,12,11,11,10	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(\omega)}))$
1,4,8,12,14,17,19,5	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\alpha)) - \Pi_0)$
, ,-, , , -,-	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(a)}))$
1,4,8,12,14,17,19,22	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+1}}(0))) - \Pi_0)$
	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(\psi_{\Omega_{a+1}}(0))}))$
1,4,8,12,14,17,20	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
	$\psi(\psi_a(a_2^{\psi_{\Omega_{a+1}}(\Omega_{a+1})}))$
1,4,8,12,14,17,20,23	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}})) - \Pi_0)$
1,4,8,12,14,17,21	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\psi_{\Omega_{\alpha+2}}(0))) - \Pi_0)$
1,4,8,12,14,18	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
1,4,8,12,14,18,22,26	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(I_{\alpha+\omega})) - \Pi_0)$
1,4,8,12,14,18,22,26,26	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(M_{\alpha+\omega})) - \Pi_0)$
1,4,8,12,14,18,22,26,30	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(K_{\alpha+\omega})) - \Pi_0)$
1,4,8,12,14,18,23	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
1,4,8,12,14,18,23,28,30,5	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\alpha'+\alpha)-\Pi_0))-\Pi_0)$
1,4,8,12,14,18,23,28,30,33	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+\psi_{\Omega_{\alpha+1}}(0))-\Pi_0))-\Pi_0))$
1,4,8,12,14,18, 23,28,30,33,36	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))-\Pi_0))-\Pi_0))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,14,18,23,28,31	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+\Omega_{\alpha+1})-\Pi_0))-\Pi_0)$
1,4,8,12,14,18,23,28,31,18	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\alpha'+\Omega_{\alpha+\omega})-\Pi_0))-\Pi_0)$
1,4,8,12,14,18,23,28,31,19	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\alpha'\cdot 2)-\Pi_0)))-\Pi_0)$
1,4,8,12,14,18,23,28,31,28	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\alpha'\cdot\omega)-\Pi_0))-\Pi_0)$
1,4,8,12,14,18, 23,28,31,28,31,19	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'^2) - \Pi_0)) - \Pi_0)$
1,4,8,12,14,18, 23,28,31,31,19	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\alpha'^{\alpha'})-\Pi_0))-\Pi_0)$
1,4,8,12,14,18,23,28,31,35	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+1}}(0))-\Pi_0))-\Pi_0))$
1,4,8,12,14,18, 23,28,31,35,39	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+1}}(\Omega_{\alpha'+1})) - \Pi_0)) - \Pi_0))$
1,4,8,12,14,18,23,28,31,36	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+1}}(\Omega_{\alpha'+\omega}))-\Pi_0))-\Pi_0))$
1,4,8,12,14,18,	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+1}}(\lambda \alpha'.$
23,28,31,36,42	$(\psi_{\Omega_{\alpha'+1}}(\lambda\alpha''.(\alpha''+1)-\Pi_0))-\Pi_0))-\Pi_0)$
1,4,8,12,14,18,23,	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\psi_{\Omega_{\alpha'+1}}(\lambda\alpha''.$
28,31,36,42,48,52,57	$(\psi_{\Omega_{\alpha''+1}}(0)) - \Pi_0)) - \Pi_0)) - \Pi_0)$
1,4,8,12,15	$\psi(\lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1)$ $\psi(\psi_a(a_2^{\psi_{a_2}(0)}))$
1,4,8,12,15,3	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 + 1)$
1,4,8,12,15,7	$\psi(1 - \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_1)$ $\psi(\psi_a(a_2^{\psi_{a_2}(0)} + \psi_{a_2}(a_2^{\psi_{a_2}(0)} + 1)))$
1,4,8,12,15,8	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1)$
1,4,8,12,15,8,12	$\psi(\lambda\alpha.(\alpha+\omega)-\Pi_0-\lambda\alpha.(\Omega_{\alpha+1})-\Pi_0)$
1,4,8,12,15,8,12,14,5	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1)$
1,4,8,12,15,8,12,15	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1)$
1,4,8,12,15,9	$\psi((\lambda\alpha.(\Omega_{\alpha+1})-\Pi_1-)^{\omega})$
1,4,8,12,15,10,5	$\psi((\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 -)^{1,0})$
1,4,8,12,15,11	$\psi(1-\lambda\alpha.(\Omega_{\alpha+1})-\Pi_2)$
1,4,8,12,15,11,8,12,15,11	$\psi(1 - \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_2  \lambda \alpha.$ $(\Omega_{\alpha+1}) - \Pi_1 - \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_2)$
1,4,8,12,15,11,11	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_2 - \lambda\alpha.(\Omega_{\alpha+1}) - \Pi_2)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,15,11,12	$\psi((\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_2 -)^{\omega})$
1,4,8,12,15,11,14	$\psi(1 - \lambda \alpha.(\Omega_{\alpha+1}) - \Pi_3)$
1,4,8,12,15,11,15	$\psi(\lambda \alpha. (\Omega_{\alpha+1} + 1) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(0)} \cdot \psi_{a_2}(a_2)))$
1,4,8,12,15,11,15,19	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \omega) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(0)} \cdot \psi_{a_2}(a_2^2)))$
1,4,8,12,15,11,15,19,21,5	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha)-\Pi_0)$
1,4,8,12,15,11, 15,19,21,18,22,26,28,5	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha\cdot 2)-\Pi_0)$
1,4,8,12,15,11,15,19,21,19	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha\cdot\omega)-\Pi_0)$
1,4,8,12,15,11, 15,19,21,19,21,5	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\alpha^2)-\Pi_0)$
1,4,8,12,15,11,15,19,21,24	$\psi(\lambda\alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(0)) - \Pi_0)$
1,4,8,12,15,11, 15,19,21,24,24	$\psi(\lambda\alpha.(\Omega_{\alpha+1}+\psi_{\Omega_{\alpha+1}}(1))-\Pi_0)$
1,4,8,12,15,11, 15,19,21,24,27	$\psi(\lambda\alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
1,4,8,12,15,11,15,19,21,25	$\psi(\lambda\alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+\omega})) - \Pi_0)$
1,4,8,12,15,11, 15,19,21,25,30	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+1) - \Pi_0)) - \Pi_0)$
1,4,8,12,15,11,15, 19,21,25,30,35,37,5	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha' + \alpha) - \Pi_0)) - \Pi_0)$
1,4,8,12,15,11,15,19,21, 25,30,35,38,35,38,26	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha' \cdot 2) - \Pi_0)) - \Pi_0)$
1,4,8,12,15,11,15,	$\psi(\lambda\alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda\alpha'.$
19,21,25,30,35,38,42	$(\psi_{\Omega_{\alpha'+1}}(0)) - \Pi_0) - \Pi_0)$
1,4,8,12,15,11,15, 19,21,25,30,35,39	$\psi(\lambda \alpha.(\Omega_{\alpha+1} + \psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\Omega_{\alpha'+1}) - \Pi_1)) - \Pi_0)$
1,4,8,12,15,11,15,19,22	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 2)-\Pi_0)$
1,4,8,12,15,11,15, 19,22,18,22,26,29	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot 3) - \Pi_0)$
1,4,8,12,15,12	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\omega))$
1,4,8,12,15,12,14,5	$\psi(\lambda \alpha. (\Omega_{\alpha+1} \cdot \alpha) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(0)+a}))$
1,4,8,12,15,12,14,17	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,15,12,14,17,20	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1}))-\Pi_0)$
1,4,8,12,15,12,14,18	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+\omega}))-\Pi_0)$
1,4,8,12,15,12,14,18,23	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\alpha'+1) - \Pi_0)) - \Pi_0)$
1,4,8,12,15,12, 14,18,23,28,32	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'+1})-\Pi_1))-\Pi_0)$
1,4,8,12,15,12, 14,18,23,28,32,28	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'+1}\cdot\omega)-\Pi_0))-\Pi_0)$
1,4,8,12,15,12, 14,18,23,28,32,28,30,19	$\psi(\lambda \alpha.(\Omega_{\alpha+1} \cdot \psi_{\Omega_{\alpha+1}}(\lambda \alpha'.(\Omega_{\alpha'+1} \cdot \alpha') - \Pi_0)) - \Pi_0)$
1,4,8,12,15,12,14,	$\psi(\lambda\alpha.(\Omega_{\alpha+1}\cdot\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.$
18,23,28,32,28,31,35	$(\Omega_{\alpha'+1} \cdot \psi_{\Omega_{\alpha'+1}}(0)) - \Pi_0) - \Pi_0)$
1,4,8,12,15,12,15	$\psi(\lambda \alpha. (\Omega_{\alpha+1}^2) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(0) \cdot 2}))$
1,4,8,12,15,12,15,12,15	$\psi(\lambda\alpha.(\Omega_{\alpha+1}^3)-\Pi_0)$
1,4,8,12,15,13	$\psi(\lambda \alpha. (\Omega_{\alpha+1}^{\omega}) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(1)}))$
1,4,8,12,15,14,5	$\psi(\lambda\alpha.(\Omega_{\alpha+1}^{\alpha}) - \Pi_0)$
1,4,8,12,15,14,17	$\psi(\lambda\alpha.(\Omega_{\alpha+1}^{\psi_{\Omega_{\alpha+1}}(0)}) - \Pi_0)$
1,4,8,12,15,14,17,20	$\psi(\lambda\alpha.(\Omega_{\alpha+1}^{\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})}) - \Pi_0)$
1,4,8,12,15,14,18,23,28,32	$\psi(\lambda\alpha.(\Omega_{\alpha+1}^{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'+1})-\Pi_1)})-\Pi_0)$
1,4,8,12,15,14, 18,23,28,32,31,19	$\psi(\lambda \alpha. (\Omega_{\alpha+1}^{\psi_{\Omega_{\alpha+1}}(\lambda \alpha'. (\Omega_{\alpha'+1}^{\alpha'}) - \Pi_0)}) - \Pi_0)$
1,4,8,12,15,15	$\psi(\lambda \alpha. (\Omega_{\alpha+1}^{\Omega_{\alpha+1}}) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(\psi_{a_2}(0))}))$
1,4,8,12,15,16	$\psi(\lambda\alpha.(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\omega}}) - \Pi_0)$
1,4,8,12,15,18	$\psi(\lambda\alpha.(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\Omega_{\alpha+1}}}) - \Pi_0)$
1,4,8,12,15,19	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(0)) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(a_2)}))$
1,4,8,12,15,19,19	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(1)) - \Pi_0) \ \psi(\psi_a(a_2^{\psi_{a_2}(a_2 \cdot 2)}))$
1,4,8,12,15,19,23	$\psi(\lambda \alpha. (\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(a_2^2)}))$
1,4,8,12,15,19,23,19,23	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}\cdot 2)) - \Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,8,12,15,19,23,20	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}\cdot\omega))-\Pi_0)$
1,4,8,12,15,19,23,21,5	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}\cdot\alpha))-\Pi_0)$
1,4,8,12,15,19,23,22	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}\cdot\Omega_{\alpha+1}))-\Pi_0)$
1,4,8,12,15,19,23,23	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^2)) - \Pi_0)$
1,4,8,12,15,19,23,26	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+1}})) - \Pi_0)$
1,4,8,12,15,19,23,26,30	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\psi_{\Omega_{\alpha+2}}(0)})) - \Pi_0)$
1,4,8,12,15,19, 23,26,30,34,37	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+1}})})) - \Pi_0)$
1,4,8,12,16	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+2}})) - \Pi_0)$
1,4,8,12,16,20	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+2}^{\Omega_{\alpha+2}}})) - \Pi_0)$
1,4,8,13	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(0))) - \Pi_0)$ $\psi(\psi_a(a_2^{\psi_{a_2}(a_2^3)}))$
1,4,8,13,18	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+3})) - \Pi_0)$
1,4,8,14	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega})) - \Pi_0)$
1,4,8,14,20,26	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(I_{\alpha+\omega})) - \Pi_0)$
1,4,8,14,21	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
1,4,8,14,21,28,30,5	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\alpha'+\alpha)-\Pi_0))-\Pi_0)$
1,4,8,14,21,28,33,15	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\alpha'\cdot 2)-\Pi_0))-\Pi_0)$
1,4,8,14,21,28,33,39	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+1}}(0)) - \Pi_0)) - \Pi_0)$
1,4,8,14,21,28,34	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\Omega_{\alpha'+1}) - \Pi_1)) - \Pi_0)$
1,4,8,14,21,28,35	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\Omega_{\alpha'+1}^{\Omega_{\alpha'+1}}) - \Pi_0)) - \Pi_0)$
1,4,8,14,21,29	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(0)) - \Pi_0)) - \Pi_0)$
1,4,8,14,21,29,37	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+2})) - \Pi_0)) - \Pi_0))$
1,4,8,14,21,30	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.(\psi_{\Omega_{\alpha'+2}}(\Omega_{\alpha'+\omega})) - \Pi_0)) - \Pi_0))$
1,4,8,14,21,30,40	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\lambda \alpha'.$
	$(\psi_{\Omega_{\alpha'+2}}(\lambda\alpha''.(\alpha''+1)-\Pi_0))-\Pi_0))-\Pi_0)$ $\psi(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1)$
1,4,9	$\psi(\psi_a(\Omega_{a_2+1}))$
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0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,3	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 + 1)$
1,4,9,8	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
1,4,9,8,12,14,5	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
1,4,9,8,12,15	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
1,4,9,8,12,15,19	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(0)) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1)$
1,4,9,8,12,15,19,23	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
1,4,9,8,12,15,19,25	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega})) - \Pi_0 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_0)$
1,4,9,8,12,15,20	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)$
1,4,9,8,12,15,	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.$
20,8,12,15,20	$(\Omega_{\alpha+2}) - \Pi_1 - \lambda \alpha \cdot (\Omega_{\alpha+2}) - \Pi_1)$
1,4,9,8,12,15,20,9	$\psi((\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1)^{\omega})$
1,4,9,8,12,15,20,11	$\psi(1 - \lambda \alpha.(\Omega_{\alpha+2}) - \Pi_2)$
1,4,9,8,12,15,20,11,15	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+1)-\Pi_0)$
1,4,9,8,12,15,20,11,15,19	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\omega)-\Pi_0)$
1,4,9,8,12,15, 20,11,15,19,21	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\Omega)-\Pi_0)$
1,4,9,8,12,15, 20,11,15,19,21,5	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\alpha)-\Pi_0)$
1,4,9,8,12,15, 20,11,15,19,21,24	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$
1,4,9,8,12,15, 20,11,15,19,22	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\Omega_{\alpha+1})-\Pi_0)$
1,4,9,8,12,15, 20,11,15,19,22,26	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(0))-\Pi_0)$
1,4,9,8,12,15, 20,11,15,19,22,26,30	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}))-\Pi_0)$
1,4,9,8,12,15, 20,11,15,19,23	$\psi(\lambda \alpha. (\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2}^{\Omega_{\alpha+2}})) - \Pi_0)$
1,4,9,8,12,15,20,11,15,20	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\psi_{\Omega_{\alpha+3}}(0))) - \Pi_0)$
1,4,9,8,12,15,20,11,15,21	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+\omega})) - \Pi_0)$
1,4,9,8,12,15, 20,11,15,21,28	$\psi(\lambda\alpha.(\Omega_{\alpha+2} + \psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\alpha'+1) - \Pi_0)) - \Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,8,12,15, 20,11,15,21,28,35,41	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\Omega_{\alpha'+1})-\Pi_1))-\Pi_0)$
1,4,9,8,12,15, 20,11,15,21,29	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\Omega_{\alpha'+2})-\Pi_1))-\Pi_0)$
1,4,9,8,12,15,20,11,15,	$\psi(\lambda\alpha.(\Omega_{\alpha+2}+\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.$
21,29,28,35,41,49,34,41	$(\Omega_{\alpha'+2}+1)-\Pi_0))-\Pi_0)$
1,4,9,8,12,15,20,11,16	$\psi(\lambda \alpha.(\Omega_{\alpha+2}\cdot 2) - \Pi_0)$
1,4,9,8,12,15,20,11,16, 15,19,22,27,18,23	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot 3)-\Pi_0)$
1,4,9,8,12,15,20,12	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega)-\Pi_0)$
1,4,9,8,12,15,20,12,12	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\omega^2)-\Pi_0)$
1,4,9,8,12,15,20,12,14,5	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\alpha)-\Pi_0)$
1,4,9,8,12,15,20,12,14,17	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\psi_{\Omega_{\alpha+1}}(0))-\Pi_0)$
1,4,9,8,12,15,20,12,15	$\psi(\lambda\alpha.(\Omega_{\alpha+2}\cdot\Omega_{\alpha+1})-\Pi_0)$
1,4,9,8,12,15,20,12,15,20	$\psi(\lambda\alpha.(\Omega_{\alpha+2}^2) - \Pi_0)$
1,4,9,8,12,15,20,13	$\psi(\lambda\alpha.(\Omega_{\alpha+2}^{\omega})-\Pi_0)$
1,4,9,8,12,15,20,14,5	$\psi(\lambda\alpha.(\Omega_{\alpha+2}^{\alpha}) - \Pi_0)$
1,4,9,8,12,15,20,15	$\psi(\lambda\alpha.(\Omega_{\alpha+2}^{\Omega_{\alpha+1}}) - \Pi_0)$
1,4,9,8,12,15,20,15,20	$\psi(\lambda\alpha.(\Omega_{\alpha+2}^{\Omega_{\alpha+2}}) - \Pi_0)$
1,4,9,8,12,15,20,19	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(0)) - \Pi_0)$
1,4,9,8,12,15,20,19,23	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3})) - \Pi_0)$
1,4,9,8,12,15, 20,19,23,19,23	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}\cdot 2))-\Pi_0)$
1,4,9,8,12,15,20,19,23,23	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}^2)) - \Pi_0)$
1,4,9,8,12,16	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+3}^{\Omega_{\alpha+3}})) - \Pi_0)$
1,4,9,8,13	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\psi_{\Omega_{\alpha+4}}(0))) - \Pi_0)$
1,4,9,8,14	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\Omega_{\alpha+\omega})) - \Pi_0)$
1,4,9,8,14,21	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\lambda\alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
1,4,9,8,14,21,28,34	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\lambda \alpha'.(\Omega_{\alpha'+1}) - \Pi_1)) - \Pi_0)$
1,4,9,8,14,22	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha+3}}(\lambda \alpha'.(\Omega_{\alpha'+2}) - \Pi_1)) - \Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,8,14,22,21,28,35	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+3}}(\lambda\alpha'.(\psi_{\Omega_{\alpha+3}}(0))-\Pi_0))-\Pi_0))$
1,4,9,9	$\psi(\lambda\alpha.(\Omega_{\alpha+3})-\Pi_1)$
1,1,0,0	$\psi(\psi_a(\Omega_{a_2+1}\cdot 2))$
1,4,9,9,9	$\psi(\lambda \alpha.(\Omega_{\alpha+4}) - \Pi_1)$
	$\frac{\psi(\psi_a(\Omega_{a_2+1}\cdot 3))}{\psi(\lambda\alpha.(\Omega_{\alpha+\omega})-\Pi_0)}$
1,4,9,10	$\psi(\psi_a(\Omega_{a_2+1}\cdot\omega))$
	$\psi(\lambda \alpha.(\Omega_{\alpha+\omega}) - \Pi_0 + 1)$
1,4,9,10,3	$\psi(\psi_a(\Omega_{a_2+1}\cdot\omega)+1)$
1,4,9,10,7	$\psi(1 - \lambda \alpha.(\Omega_{\alpha + \omega}) - \Pi_0)$
1,4,9,10,8	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
1,4,9,10,8,12,15	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
1,4,9,10,8,12,15,20	$\psi(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
1,4,9,10,8,12,15,20,20	$\psi(\lambda\alpha.(\Omega_{\alpha+3}) - \Pi_1 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
1,4,9,10,8,12,15,20,21	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha+\omega}) - \Pi_0)$
1,4,9,10,8,12,15,20,21,11	$\psi(1 - \lambda \alpha.(\Omega_{\alpha + \omega}) - \Pi_2)$
1,4,9,10,8,12, 15,20,21,11,15	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+1)-\Pi_0)$
1,4,9,10,8,12,15, 20,21,11,15,19,21,5	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+\alpha)-\Pi_0)$
1,4,9,10,8,12,15, 20,21,11,15,19,22	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+\Omega_{\alpha+1})-\Pi_0)$
1,4,9,10,8,12,15, 20,21,11,15,20	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}+\Omega_{\alpha+2})-\Pi_0)$
1,4,9,10,8,12,15, 20,21,11,15,20,21	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot 2)-\Pi_0)$
1,4,9,10,8,12,15,20,21,12	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot\omega)-\Pi_0)$
1,4,9,10,8,12,	$\psi(\lambda \alpha.(\Omega_{\alpha+\omega}\cdot \alpha) - \Pi_0)$
15,20,21,12,14,5	$\psi(\wedge\alpha.(22_{\alpha+\omega}\cdot\alpha)-\Pi_0)$
1,4,9,10,8,12,15,20,21,12,15	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot\Omega_{\alpha+1})-\Pi_0)$
1,4,9,10,8,12,	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}\cdot\Omega_{\alpha+2})-\Pi_0)$
15,20,21,12,15,20	
1,4,9,10,8,12,15, 20,21,12,15,20,21	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}^2)-\Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,10,8,12, 15,20,21,14,5	$\psi(\lambda lpha.(\Omega^lpha_{lpha+\omega})-\Pi_0)$
1,4,9,10,8,12,15,20,21,15	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}^{\Omega_{\alpha+1}}) - \Pi_0)$
1,4,9,10,8,12,15, 20,21,15,20,21	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega}^{\Omega_{\alpha+\omega}})-\Pi_0)$
1,4,9,10,8,12,15,20,21,19	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(0))-\Pi_0)$
1,4,9,10,8,12, 15,20,21,19,23	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega+1})) - \Pi_0)$
1,4,9,10,8,12,16	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega+1}^{\Omega_{\alpha+\omega+1}}))-\Pi_0)$
1,4,9,10,8,14	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\Omega_{\alpha+\omega\cdot 2}))-\Pi_0)$
1,4,9,10,8,14,21	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha+\omega+1}}(\lambda\alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
1,4,9,10,9	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega+1})-\Pi_1)$
1,4,9,10,9,10	$\psi(\lambda\alpha.(\Omega_{\alpha+\omega\cdot2})-\Pi_0)$
1,4,9,11	$\psi(\lambda\alpha.(\Omega_{\alpha+\Omega})-\Pi_0)$
1,4,9,11,5	$\psi(\lambda \alpha.(\Omega_{\alpha \cdot 2}) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_2+1} \cdot a))$
1,4,9,11,8	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\Omega_{\alpha\cdot2}) - \Pi_0)$
1,4,9,11,8,12,15, 20,22,12,15,20,22,5	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot2}\cdot2)-\Pi_0)$
1,4,9,11,8,14,21	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda\alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
1,4,9,11,8,14,22	$\psi(\lambda\alpha.(\psi_{\Omega_{\alpha\cdot 2+1}}(\lambda\alpha'.(\Omega_{\alpha'+2})-\Pi_1))-\Pi_0)$
1,4,9,11,8,14,22,24,5	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha \cdot 2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\alpha}) - \Pi_0)) - \Pi_0)$
1,4,9,11,8,14,22,25	$\psi(\lambda \alpha.(\psi_{\Omega_{\alpha \cdot 2+1}}(\lambda \alpha'.(\Omega_{\alpha'+\Omega_{\alpha+1}}) - \Pi_0)) - \Pi_0)$
1,4,9,11,9	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot 2+1}) - \Pi_1)$
1,4,9,11,9,11,5	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot3}) - \Pi_0)$
1,4,9,11,10	$\psi(\lambda\alpha.(\Omega_{\alpha\cdot\omega})-\Pi_0)$
1,4,9,11,11,5	$\psi(\lambda\alpha.(\Omega_{\alpha^2}) - \Pi_0)$
1,4,9,11,13,5	$\psi(\lambda\alpha.(\Omega_{\alpha^{\alpha}}) - \Pi_0)$
1,4,9,11,14	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(0)}) - \Pi_0)$
1,4,9,11,14,17	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\Omega_{\alpha+1})}) - \Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,11,15,20	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\alpha'+1)-\Pi_0)})-\Pi_0)$
1,4,9,11,15,21	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'+1})-\Pi_1)})-\Pi_0)$
1,4,9,11,15,21,23,5	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'+\alpha})-\Pi_0)})-\Pi_0)$
1,4,9,11,15,21,24,16	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\alpha'\cdot2})-\Pi_0)})-\Pi_0)$
1,4,9,11,15,21,24,28	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+1}}(\lambda\alpha'.(\Omega_{\psi_{\Omega_{\alpha'+1}}(0)})-\Pi_0)})-\Pi_0)$
1,4,9,12	$\psi(\lambda \alpha. (\Omega_{\Omega_{\alpha+1}}) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_2+1} \cdot \psi_{a_2}(0)))$
1,4,9,12,9	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}+1})-\Pi_1)$
1,4,9,12,9,11,5	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}+\alpha})-\Pi_0)$
1,4,9,12,9,12	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}\cdot 2}) - \Pi_0)$
1,4,9,12,11,5	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}\cdot\alpha})-\Pi_0)$
1,4,9,12,12	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}^2}) - \Pi_0)$
1,4,9,12,14,5	$\psi(\lambda\alpha.(\Omega_{\Omega^{\alpha}_{\alpha+1}}) - \Pi_0)$
1,4,9,12,15	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+1}^{\Omega_{\alpha+1}}}) - \Pi_0)$
1,4,9,12,16	$\psi(\lambda \alpha. (\Omega_{\psi_{\Omega_{\alpha+2}}(0)}) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_2+1} \cdot \psi_{a_2}(a_2)))$
1,4,9,12,16,20	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\Omega_{\alpha+2})}) - \Pi_0)$
1,4,9,12,16,22,29	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\alpha'+1)-\Pi_0)})-\Pi_0)$
1,4,9,12,16,22,30	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\Omega_{\alpha'+1})-\Pi_1)})-\Pi_0)$
1,4,9,12,16,22,30,36	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\alpha+2}}(\lambda\alpha'.(\Omega_{\Omega_{\alpha'+1}})-\Pi_0)})-\Pi_0)$
1,4,9,12,17	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+2}}) - \Pi_0)$
1,4,9,12,17,17	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+3}}) - \Pi_0)$
1,4,9,12,17,18	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha+\omega}})-\Pi_0)$
1,4,9,12,17,19,5	$\psi(\lambda\alpha.(\Omega_{\Omega_{\alpha\cdot 2}}) - \Pi_0)$
1,4,9,12,17,20	$\psi(\lambda\alpha.(\Omega_{\Omega_{\Omega_{\alpha+1}}}) - \Pi_0)$
1,4,9,13	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(0)) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_2+1} \cdot a_2))$
1,4,9,13,9	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+1}) - \Pi_1)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,13,9,11,5	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\alpha})-\Pi_0)$
1,4,9,13,9,12	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\Omega_{\alpha+1}})-\Pi_0)$
1,4,9,13,9,12,17	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\Omega_{\alpha+2}})-\Pi_0)$
1,4,9,13,9,12,17,19,5	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\Omega_{\alpha\cdot2}})-\Pi_0)$
1,4,9,13,9,12,17,20	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)+\Omega_{\Omega_{\alpha+1}}})-\Pi_0)$
1,4,9,13,9,12,17,21	$\psi(\lambda\alpha.(\Omega_{\psi_{I_{\alpha+1}}(0)\cdot 2}) - \Pi_0)$
1,4,9,13,9,12, 17,21,9,12,17,21	$\psi(\Omega_{\psi_{I_{\alpha+1}(0)\cdot 3}})$
1,4,9,13,9,12,17,21,16	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{\psi_{I_{\alpha+1}}(0)+1}(0)}}) - \Pi_0)$
1,4,9,13,9,12,17,21,17	$\psi(\lambda\alpha.(\Omega_{\Omega_{\psi_{I_{\alpha+1}}(0)+1}}) - \Pi_0)$
1,4,9,13,9,13	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(1)) - \Pi_0)$
1,4,9,13,10	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\omega)) - \Pi_0)$
1,4,9,13,11,5	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\alpha)) - \Pi_0)$
1,4,9,13,12	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\Omega_{\alpha+1})) - \Pi_0)$
1,4,9,13,12,17,21	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\psi_{I_{\alpha+1}}(0))) - \Pi_0)$
1,4,9,13,13	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1})) - \Pi_0)$
1,4,9,13,13,9,13,13	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}\cdot 2))-\Pi_0)$
1,4,9,13,13,13	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^2)) - \Pi_0)$
1,4,9,13,15,5	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\alpha})))$
1,4,9,13,16	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\Omega_{\alpha+1}})) - \Pi_0)$
1,4,9,13,17	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{I_{\alpha+1}})) - \Pi_0)$
1,4,9,13,18	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\psi_{\Omega_{I_{\alpha+1}+1}}(0))) - \Pi_0)$
1,4,9,13,19	$\psi(\lambda\alpha.(\psi_{I_{\alpha+1}}(\Omega_{I_{\alpha+1}+\omega})) - \Pi_0)$
1,4,9,13,19,26	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\lambda \alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
1,4,9,13,19,27,34	$\psi(\lambda \alpha.(\psi_{I_{\alpha+1}}(\lambda \alpha'.(\psi_{I_{\alpha'+1}}(0)) - \Pi_0)) - \Pi_0))$
1,4,9,14	$\psi(\lambda \alpha. (I_{\alpha+1}) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^2))$
1,4,9,14,9	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+1}) - \Pi_1)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,14,9,12,17,21	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}+\psi_{I_{\alpha+1}}(0)})-\Pi_0)$
1,4,9,14,9,12,17,22	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}\cdot 2}) - \Pi_0)$
1,4,9,14,9,12, 17,22,9,12,17,22	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}\cdot3})-\Pi_0)$
1,4,9,14,9,12,17,22,12	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}\cdot\Omega_{\alpha+1}})-\Pi_0)$
1,4,9,14,9,12, 17,22,12,17,22	$\psi(\lambda\alpha.(\Omega_{I_{\alpha+1}^2}) - \Pi_0)$
1,4,9,14,9,12,17,22,16	$\psi(\lambda\alpha.(\Omega_{\psi_{\Omega_{I_{\alpha+1}+1}}(0)})-\Pi_0)$
1,4,9,14,9,12,17,22,17	$\psi(\lambda\alpha.(\Omega_{\Omega_{I_{\alpha+1}}}) - \Pi_0)$
1,4,9,14,9,13	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(0)) - \Pi_0)$
1,4,9,14,9,13,13	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(I_{\alpha+2})) - \Pi_0)$
1,4,9,14,9,13,18	$\psi(\lambda\alpha.(\psi_{I_{\alpha+2}}(\psi_{\Omega_{I_{\alpha+2}+1}}(0)))-\Pi_0)$
1,4,9,14,9,14	$\psi(\lambda\alpha.(I_{\alpha+2})-\Pi_1)$
1,4,9,14,10	$\psi(\lambda\alpha.(I_{\alpha+\omega})-\Pi_0)$
1,4,9,14,11,5	$\psi(\lambda\alpha.(I_{\alpha\cdot2})-\Pi_0)$
1,4,9,14,11,14	$\psi(\lambda\alpha.(I_{\psi_{\Omega_{\alpha+1}}(0)}) - \Pi_0)$
1,4,9,14,12	$\psi(\lambda\alpha.(I_{\Omega_{\alpha+1}}) - \Pi_0)$
1,4,9,14,12,17	$\psi(\lambda \alpha.(I_{\Omega_{\alpha+2}}) - \Pi_0)$
1,4,9,14,12,17,21	$\psi(\lambda\alpha.(I_{\psi_{I_{\alpha+1}}(0)}) - \Pi_0)$
1,4,9,14,12,17,22	$\psi(\lambda\alpha.(I_{I_{\alpha+1}}) - \Pi_0)$
1,4,9,14,12,17,22,20,25,29	$\psi(\lambda\alpha.(I_{I_{I_{\alpha+1}}}) - \Pi_0)$
1,4,9,14,13	$\psi(\lambda \alpha.(\psi_{I(1,\alpha+1)}(0)) - \Pi_0)$ $\psi(\psi_a(\Omega^2_{a_2+1} \cdot a))$
1,4,9,14,13,9	$\psi(\lambda\alpha.(\Omega_{\psi_{I(1,\alpha+1)}(0)+1}) - \Pi_1)$
1,4,9,14,13,9,14	$\psi(\lambda \alpha. (I_{\psi_{I(1,\alpha+1)}(0)+1}) - \Pi_1)$
1,4,9,14,13,9,14,13	$\psi(\lambda\alpha.(\psi_{I(1,\alpha+1)}(1)) - \Pi_0)$
1,4,9,14,13,13	$\psi(\lambda \alpha.(\psi_{I(1,\alpha+1)}(I(1,\alpha+1))) - \Pi_0)$
1,4,9,14,13,18	$\psi(\lambda \alpha.(\psi_{I(1,\alpha+1)}(\psi_{\Omega_{I(1,\alpha+1)+1}}(0))) - \Pi_0)$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,9,14,14	$\psi(\lambda lpha.(I(1,lpha+1))-\Pi_0)$
1,4,9,14,14,9,14,14	$\psi(\lambda\alpha.(I(1,\alpha+2))-\Pi_0)$
1,4,9,14,14,11,5	$\psi(\lambda\alpha.(I(1,\alpha\cdot 2))-\Pi_0)$
1,4,9,14,14,11,14	$\psi(\lambda\alpha.(I(1,\psi_{\Omega_{\alpha+1}}(0)))-\Pi_0)$
1,4,9,14,14,12	$\psi(\lambda \alpha.(I(1,\Omega_{\alpha+1})) - \Pi_0)$
1,4,9,14,14,12,17,22	$\psi(\lambda\alpha.(I(1,I_{\alpha+1}))-\Pi_0)$
1,4,9,14,14,12,17,22,22	$\psi(\lambda\alpha.(I(1,I(1,\alpha+1)))-\Pi_0)$
1,4,9,14,14,13	$\psi(\lambda \alpha.(\psi_{I(2,\alpha+1)}(0)) - \Pi_0)$ $\psi(\psi_a(\Omega^3_{a_2+1} \cdot a))$
1,4,9,14,14,14	$\psi(\lambda \alpha.(I(2,\alpha+1)) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^4))$
1,4,9,14,15	$\psi(\lambda \alpha. (I(\omega, \alpha + 1)) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_2+1}^{\omega}))$
1,4,9,14,16,5	$\psi(\psi_a(\Omega_{a_2+1}^a)) = \psi(\lambda \alpha. (I(\alpha,1)) - \Pi_0) $ $\psi(\psi_a(\Omega_{a_2+1}^a))$
1,4,9,14,16,14	$\psi(\lambda \alpha.(I(\alpha+1,0)) - \Pi_1)$
1,4,9,14,16,14,16,5	$\psi(\lambda \alpha.(I(\alpha \cdot 2,0)) - \Pi_0)$
1,4,9,14,16,19	$\psi(\lambda\alpha.(I(\psi_{\Omega_{\alpha+1}}(0),0))-\Pi_0)$
1,4,9,14,17	$\psi(\lambda\alpha.(I(\Omega_{\alpha+1},0))-\Pi_0)$
1,4,9,14,17,22,27,30	$\psi(\lambda\alpha.(I(I(\Omega_{\alpha+1},0),0))-\Pi_0)$
1,4,9,14,18	$\psi(\lambda \alpha.(\psi_{I(1,0,\alpha+1)}(0)) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_2+1}^{a_2}))$
1,4,9,14,18,9,14,18	$\psi(\lambda\alpha.(\psi_{I(1,0,\alpha+1)}(1)) - \Pi_0)$
1,4,9,14,18,13	$\psi(\lambda \alpha.(\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1))) - \Pi_0)$
1,4,9,14,18,14	$\psi(\lambda \alpha.(I(1,0,\alpha+1)) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^{a_2+1}))$
1,4,9,14,18,14,13	$\psi(\lambda\alpha.(\psi_{I(1,1,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,18,14,14	$\psi(\lambda\alpha.(I(1,1,\alpha+1))-\Pi_1)$
1,4,9,14,18,14,15	$\psi(\lambda\alpha.(I(1,\omega,\alpha+1))-\Pi_0)$
1,4,9,14,18,14,16,5	$\psi(\lambda\alpha.(I(1,\alpha,1)) - \Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,14,18,14,18	$\psi(\lambda\alpha.(\psi_{I(2,0,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,18,14,18,14	$\psi(\lambda\alpha.(I(2,0,\alpha+1))-\Pi_0)$
1,4,9,14,18,15	$\psi(\lambda\alpha.(I(\omega,0,\alpha+1))-\Pi_0)$
1,4,9,14,18,16,5	$\psi(\lambda\alpha.(\psi_{I(1,0,0,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,18,16,14	$\psi(\lambda\alpha.(I(1,0,0,\alpha+1))-\Pi_1)$
1,4,9,14,18,16,14,18,14	$\psi(\lambda\alpha.(I(1,0,1,\alpha+1))-\Pi_1)$
1,4,9,14,18,16,14,18,16,14	$\psi(\lambda\alpha.(I(2,0,0,\alpha+1))-\Pi_1)$
1,4,9,14,18,18	$\psi(\lambda \alpha.(\psi_{I(1,0,0,0,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,18,18,14	$\psi(\lambda\alpha.(I(1,0,0,0,\alpha+1))-\Pi_1)$
1,4,9,14,18,18,18,14	$\psi(\lambda \alpha.(I(1,0,0,0,0,\alpha+1)) - \Pi_1)$
1,4,9,14,18,19	$\psi(\lambda\alpha.(I(1@\omega,\alpha+1@0))-\Pi_0)$
1,4,9,14,18,20,5	$\psi(\lambda\alpha.(I(1@\alpha,1@0))-\Pi_0)$
1,4,9,14,18,22,14	$\psi(\lambda \alpha.(I(1@(1,0), \alpha + 1@0)) - \Pi_1)$
1,4,9,14,18,22,14	$\psi(\lambda \alpha.(I(1@(1,0), \alpha + 1@0)) - \Pi_1)$
1,4,9,14,18,23	$\psi(\lambda\alpha.(\psi_{M_{\alpha+1}}(\psi_{\Omega_{M_{\alpha+1}+1}}(0))) - \Pi_0)$
1,4,9,14,18,24	$\psi(\lambda \alpha.(\psi_{M_{\alpha+1}}(\Omega_{M_{\alpha+1}+\omega})) - \Pi_0)$
1,4,9,14,19	$\psi(\lambda \alpha.(M_{\alpha+1}) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1}}))$
1,4,9,14,19,9	$\psi(\lambda\alpha.(\Omega_{M_{\alpha+1}+1}) - \Pi_1)$
1,4,9,14,19,9,14	$\psi(\lambda\alpha.(I_{M_{\alpha+1}+1}) - \Pi_1)$
1,4,9,14,19,9,14,19	$\psi(\lambda\alpha.(M_{\alpha+2}) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1}} \cdot 2))$
1,4,9,14,19,10	$\psi(\lambda lpha.(M_{lpha+\omega})-\Pi_0) \ \psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1}}\cdot\omega))$
1,4,9,14,19,11,5	$\psi(\lambda\alpha.(M_{\alpha\cdot2})-\Pi_0)$
1,4,9,14,19,12	$\psi(\lambda\alpha.(M_{\Omega_{\alpha+1}}) - \Pi_0)$
1,4,9,14,19,12,17,22	$\psi(\lambda \alpha.(M_{I_{\alpha+1}}) - \Pi_0)$
1,4,9,14,19,12,17,22,27	$\psi(\lambda \alpha.(M_{M_{\alpha+1}}) - \Pi_0)$

0 – Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,14,19,13	$\psi(\lambda\alpha.(\psi_{M(1,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,19,14	$\psi(\lambda \alpha.(M(1, \alpha + 1)) - \Pi_1)$ $\psi(\lambda \alpha.(2 \ 1 - 2 - 2 \ \text{aft} \ \alpha) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1}+1}))$
1,4,9,14,19,14,13	$\psi(\lambda\alpha.(\psi_{M(2,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,19,14,14	$\psi(\lambda\alpha.(M(2,\alpha+1))-\Pi_1)$
1,4,9,14,19,14,15	$\psi(\lambda\alpha.(M(\omega,\alpha+1))-\Pi_0)$
1,4,9,14,19,14,16,5	$\psi(\lambda \alpha.(M(\alpha,1)) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1}+a}))$
1,4,9,14,19,14,18	$\psi(\lambda\alpha.(\psi_{M(1,0,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,19,14,18,14	$\psi(\lambda\alpha.(M(1,0,\alpha+1))-\Pi_1)$
1,4,9,14,19,14,19	$\psi(\lambda\alpha.(M(1;\alpha+1))-\Pi_1)$
1,4,9,14,19,14,19,14,19	$\psi(\lambda\alpha.(M(2;\alpha+1))-\Pi_1)$
1,4,9,14,19,16,5	$\psi(\lambda\alpha.(M(\alpha;1)) - \Pi_0)$
1,4,9,14,19,18,14	$\psi(\lambda\alpha.(M(1,0;\alpha+1)) - \Pi_1)$
1,4,9,14,19,18,23	$\psi(\lambda\alpha.(\psi_{N_{\alpha+1}}(\psi_{\Omega_{N_{\alpha+1}+1}}(0))) - \Pi_0)$
1,4,9,14,19,19	$\psi(\lambda \alpha.(N_{\alpha+1}) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1}\cdot 2}))$
1,4,9,14,19,19,9,14,19,19	$\psi(\lambda \alpha. (N_{\alpha+2}) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1} \cdot 2} \cdot 2))$
1,4,9,14,19,19,10	$\psi(\lambda\alpha.(N_{\alpha+\omega})-\Pi_0)$
1,4,9,14,19,19,11,5	$\psi(\lambda\alpha.(N_{\alpha\cdot2})-\Pi_0)$
1,4,9,14,19,19,12	$\psi(\lambda\alpha.(N_{\Omega_{\alpha+1}}) - \Pi_0)$
1,4,9,14,19,19,13	$\psi(\lambda\alpha.(\psi_{N(1,\alpha+1)}(0)) - \Pi_0)$
1,4,9,14,19,19,14	$\psi(\lambda \alpha.(N(1,\alpha+1)) - \Pi_1)$ $\psi(\lambda \alpha.(2\ 1 - 2 - 2 - 2\ \text{aft}\ \alpha)0)$
1,4,9,14,19,19,14,19	$\psi(\lambda \alpha.(2-2\ 1-2-2-2\ \text{aft}\ \alpha)-\ _1)$
1,4,9,14,19,19,14,19,19	$\psi(\lambda \alpha.(2-2-2\ 1-2-2-2\ \text{aft}\ \alpha)-\ _1)$
1,4,9,14,19,19,16,5	$\psi(\lambda \alpha.((2-2-2\ 1-)^{\alpha}\ 2-2-2\ \text{aft}\ \alpha){0})$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,14,19,19,18,14	$\psi(\lambda \alpha.((2-2-2\ 1-)^{1,0}\ 2-2-2\ \text{aft}\ \alpha)0)$
1,4,9,14,19,19,19	$\psi(\lambda\alpha.(2-2-2-2 \text{ aft } \alpha)1)$
1,4,9,14,19,20	$\psi(\lambda\alpha.((2-)^{\omega} \text{ aft } \alpha) - {}_{0})$
1,4,9,14,19,21,5	$\psi(\lambda\alpha.((2-)^{\alpha} \text{ aft } \alpha){0})$
1,4,9,14,19,23,14	$\psi(\lambda \alpha.((2-)^{1,0} \text{ aft } \alpha) - \Pi_1)$
	$\frac{\psi(\lambda \alpha.(\psi_{K_{\alpha+1}}(0)) - \Pi_1)}{\psi(\lambda \alpha.(K_{\alpha+1}) - \Pi_2)}$
1,4,9,14,19,24	$\psi(\lambda \alpha.(3 \text{ aft } \alpha) - \Pi_2)$
	$\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_2+1}^{\Omega_{a_2+1}}}))$
1,4,9,14,19,24,9,14,19,24	$\psi(\lambda\alpha.(K_{\alpha+2})-\Pi_2)$
1,4,9,14,19,24,11,5	$\psi(\lambda\alpha.(K_{\alpha\cdot2})-\Pi_0)$
1,4,9,14,19,24,13	$\psi(\lambda\alpha.((1-)^{1,0} \ 3 \ \text{aft} \ \alpha) - \ _0)$
1,4,9,14,19,24,14	$\psi(\lambda\alpha.(2\ 1-3\ {\rm aft}\ \alpha)-\ _1)$
1,4,9,14,19,24,14,19	$\psi(\lambda \alpha.(2-2\ 1-3\ {\rm aft}\ \alpha)-\ _1)$
1,4,9,14,19,24,14,19,24	$\psi(\lambda\alpha.(3\ 1-3\ {\rm aft}\ \alpha)-\ _2)$
1,4,9,14,19,24,19	$\psi(\lambda \alpha.(2-3 \text{ aft } \alpha)1)$
1,4,9,14,19,24,19,19	$\psi(\lambda\alpha.(2-2-3 \text{ aft } \alpha)1)$
1,4,9,14,19,24,19,24	$\psi(\lambda\alpha.(3\ 2-3\ {\rm aft}\ \alpha)-\ _2)$
1,4,9,14,19,24,19,24,19,24	$\psi(\lambda\alpha.(3\ 2-3\ 2-3\ {\rm aft}\ \alpha)-\ _2)$
1,4,9,14,19,24,23	$\psi(\lambda \alpha.((3\ 2-)^{1,0}\ 3\ {\rm aft}\ \alpha)-\ _0)$
1,4,9,14,19,24,24	$\psi(\lambda\alpha.(3-3 \text{ aft } \alpha)2)$
1,4,9,14,19,24,24,24	$\psi(\lambda\alpha.(3-3-3 \text{ aft } \alpha)2)$
1,4,9,14,19,24,25	$\psi(\lambda\alpha.((3-)^{\omega} \text{ aft } \alpha){0})$
1,4,9,14,19,24,26,5	$\psi(\lambda\alpha.((3-)^{\alpha} \text{ aft } \alpha){0})$
1,4,9,14,19,24,28	$\psi(\lambda\alpha.((3-)^{1,0} \text{ aft } \alpha)0)$
1,4,9,14,19,24,29	$\psi(\lambda\alpha.(\kappa_{\alpha+1}) - \Pi_3)$
1.40.1.40.0.40.0.	$\psi(\lambda \alpha.(4 \text{ aft } \alpha)3)$
1,4,9,14,19,24,29,34	$\psi(\lambda\alpha.(5 \text{ aft } \alpha)4)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,15	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
	$\psi(\psi_a(a_3))$
1,4,9,15,3	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0+1)$
	$\psi(\psi_a(a_3)+1)$
1,4,9,15,7	$\psi(1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0)$
1,4,5,10,1	$\psi(\psi_a(a_3 + \psi_{a_3}(a_3 + 1)))$
1,4,9,15,8	$\psi(\lambda\alpha.(\alpha+1) - \Pi_0 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
	$\psi(\psi_a(a_3+a_2))$
1,4,9,15,8,12,15	$\psi(\lambda\alpha.(\Omega_{\alpha+1}) - \Pi_1 - \lambda\alpha.(\lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$
	$\psi(\psi_a(a_3 + a_2^{\psi_{a_2}(0)}))$
	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0-$
1,4,9,15,8,12,15,20,26	$\lambda \alpha.(\lambda \beta.(\beta+1)-\Pi_0)-\Pi_0)$
	$\psi(\psi_a(a_3\cdot 2))$
$1,\!4,\!9,\!15,\!8,\!12,\!15,\!20,\!26,\!11$	$\psi(1 - \lambda \alpha.(\lambda \beta.(\beta + 1) - \Pi_0) - \Pi_1)$
1,4,9,15,8,12,	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0+1)-\Pi_0)$
$15,\!20,\!26,\!11,\!15$	$\psi(\psi_a(a_3\cdot\psi_{a_2}(a_2)))$
1,4,9,15,8,12,15,	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0+\alpha)-\Pi_0)$
20,26,11,15,19,21,5	$\psi(\psi_a(a_3\cdot\psi_{a_2}(a_2^a)))$
1,4,9,15,8,12,15,20,26,12	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\cdot\omega)-\Pi_0)$
1,4,9,15,8,12,	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\cdot\alpha)-\Pi_0)$
15,20,26,12,14,5	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\cdot\alpha)-\Pi_0)$
1,4,9,15,8,12,15,	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0)^2)-\Pi_0)$
20,26,12,15,20,26	
1,4,9,15,8,12,15,20,26,19	$\psi((\lambda\alpha.(\psi_{\Omega_{\lambda\beta.(\beta+1)-\Pi_0+1}}(0))-\Pi_0)$
1,4,9,15,8,12,	$\psi(\lambda \alpha.(\psi_{\Omega_{\lambda\beta.(\beta+1)-\Pi_0+1}}(\Omega_{\lambda\beta.(\beta+1)-\Pi_0+1}))) - \Pi_0)$
15,20,26,19,23	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
1,4,9,15,9	$\psi(\lambda\alpha.(\Omega_{\lambda\beta.(\beta+1)-\Pi_0+1})-\Pi_1)$
1,4,9,15,9,14,19,24	$\psi((\lambda \alpha.(K_{\lambda \beta.(\beta+1)-\Pi_0+1})-\Pi_2)$
1,4,9,15,9,15	$\psi((\lambda \alpha.(2\text{nd }\lambda \beta.(\beta+1)-\Pi_0)-\Pi_0)$
1,4,9,15,10	$\psi((\lambda\alpha.(1-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0))$
1,4,9,15,10,10	$\psi((\lambda \alpha.(1-1-\lambda \beta.(\beta+1)-\Pi_0)-\Pi_0)$
1,4,9,15,11,5	$\psi((\lambda\alpha.((1-)^{\alpha} \lambda\beta.(\beta+1) - \Pi_0) - \Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,15,14	$\psi((\lambda\alpha.(2\ 1-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_1)$
1,4,9,15,14,20	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\ 1-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
1,4,9,15,14,20,19	$\psi(\lambda\alpha.(2-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_1)$
1,4,9,15,14,20,19,25	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0\ 2-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
1,4,9,15,14,20,19,25,24	$\psi(\lambda\alpha.(3-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_2)$
1,4,9,15,15	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
1,4,9,15,17,5	$\psi(\lambda\alpha.((\lambda\beta.(\beta+1)-\Pi_0-)^{\alpha})-\Pi_0)$
1,4,9,15,19	$\psi(\lambda \alpha.((\lambda \beta.(\beta+1) - \Pi_0 -)^{1,0}) - \Pi_0)$ $\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1) - \Pi_1}(0)) - \Pi_0)$
1,4,9,15,19,19	$\psi(\lambda\alpha.(\psi_{\lambda\beta.(\beta+1)-\Pi_1}(1))-\Pi_0)$
1,4,9,15,19,23	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(\lambda \beta.(\beta+1)-\Pi_1))-\Pi_0)$
1,4,9,15,19,23,27	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(\Omega_{\lambda \beta.(\beta+1)-\Pi_1+1}))) - \Pi_0)$
1,4,9,15,19,25,32	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(\lambda \alpha'.(\alpha'+1)-\Pi_0))-\Pi_0)$
1,4,9,15,19,25,33,42	$\psi(\lambda \alpha.(\psi_{\lambda \beta.(\beta+1)-\Pi_1}(\lambda \alpha'.$ $(\lambda \beta'.(\beta'+1)-\Pi_0)-\Pi_0))-\Pi_0)$
1,4,9,15,20	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(a_3 \cdot \psi_{a_3}(0)))$
1,4,9,15,20,15	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.(\beta+1)-\Pi_1)-\Pi_0)$
1,4,9,15,20,15,20	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_1 \lambda \beta.(\beta+1) - \Pi_0 - \lambda \beta.(\beta+1) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(a_3 \cdot \psi_{a_3}(0) \cdot 2))$
1,4,9,15,20,20	$\psi(\lambda \alpha.(\lambda \beta.(\beta+1) - \Pi_1 - \lambda \beta.(\beta+1) - \Pi_1) - \Pi_1)$
1,4,9,15,20,25	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_2)-\Pi_2)$
1,4,9,15,20,26	$\psi(\lambda \alpha.(\lambda \beta.(\beta+2) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3 \cdot \psi_{a_3}(a_3)))$
1,4,9,15,21	$\psi(\lambda \alpha.(\lambda \beta.(\beta + \omega) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^2))$
1,4,9,15,21,21	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\omega^2)-\Pi_0)-\Pi_0)$ $\psi(\psi_a(a_3^3))$
1,4,9,15,21,23,5	$\psi(\lambda \alpha.(\lambda \beta.(\beta+\alpha)-\Pi_0)-\Pi_0) \ \psi(\psi_a(a_3^a))$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,9,15,21,24	$\psi(\lambda\alpha.(\lambda\beta.(\beta + \Omega_{\alpha+1}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^{\psi_{a_2}(0)}))$
1,4,9,15,21,24,28	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\psi_{\Omega_{\alpha+2}}(0))-\Pi_0)-\Pi_0)$
1,4,9,15,21,24,29	$\psi(\lambda\alpha.(\lambda\beta.(\beta + \Omega_{\alpha+2}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^{\psi_{a_2}(\psi_{a_3}(0))}))$
1,4,9,15,21,24,29,34	$\psi(\lambda\alpha.(\lambda\beta.(\beta+I_{\alpha+1})-\Pi_0)-\Pi_0)$
1,4,9,15,21,24,29,35	$\psi(\lambda \alpha.(\lambda \beta.(\beta + \lambda \beta.(\beta + 1) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^{\psi_{a_2}(a_3)}))$
1,4,9,15,21,24, 29,35,41,44,49,55	$\psi(\lambda\alpha.(\lambda\beta.(\beta+\lambda\beta.(\beta+\lambda\beta.(\beta+1)) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$
1,4,9,15,21,25	$\psi(\lambda \alpha.(\lambda \beta.(\beta \cdot 2) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^{a_2}))$
1,4,9,15,21,25,20	$\psi(\lambda \alpha.(\lambda \beta.(\beta \cdot 2) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(a_3^{a_2} \cdot \psi_{a_3}(0)))$
1,4,9,15,21,25,21	$\psi(\lambda \alpha.(\lambda \beta.(\beta \cdot \omega) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^{a_2+1}))$
1,4,9,15,21,25,21,25	$\psi(\lambda \alpha.(\lambda \beta.(\beta^2) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^{a_2 \cdot 2}))$
1,4,9,15,21,25,25	$\psi(\lambda \alpha.(\lambda \beta.(\beta^{\beta}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_3^{a_2^2}))$
1,4,9,15,21,25,30	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(0)) - \Pi_0) - \Pi_0) \psi(\psi_a(a_3^{\psi_{\Omega_{a_2+1}}(0)}))$
1,4,9,15,21,25,30,35	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\Omega_{\beta+1})) - \Pi_0) - \Pi_0)$
1,4,9,15,21,25,31	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\Omega_{\beta+\omega}))-\Pi_0)-\Pi_0)$
1,4,9,15,21,25,31,38	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.$ $(\alpha'+1)-\Pi_0))-\Pi_0)-\Pi_0)$
1,4,9,15,21,25,31,39,48	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.(\lambda \beta'.(\beta'+1) -\Pi_0) -\Pi_0)) -\Pi_0) -\Pi_0)$
1,4,9,15,21,25,31,39,48,57	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+1}}(\lambda \alpha'.(\lambda \beta'.(\beta'+\omega)) - \Pi_0) - \Pi_0)) - \Pi_0)$
1,4,9,15,21,25,	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+1}}(\lambda\alpha'.(\lambda\beta'.(\psi_{\Omega_{\beta'+1}}(0))$
31,39,48,57,64,72	$-\Pi_0) - \Pi_0)) - \Pi_0) - \Pi_0)$
1,4,9,15,21,26	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+1}) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(a_3^{\psi_{a_3}(0)}))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,15,21,26,21,26	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}^2) - \Pi_0) - \Pi_0)$
1,4,9,15,21,26,26	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta+1}^{\Omega_{\beta+1}}) - \Pi_0) - \Pi_0)$
1,4,9,15,21,26,32	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(0)) - \Pi_0) - \Pi_0)$
1,4,9,15,21,26,32,38	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2})) - \Pi_0) - \Pi_0)$
1,4,9,15,21,27	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+2}^{\Omega_{\beta+2}})) - \Pi_0) - \Pi_0)$
1,4,9,15,22	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\psi_{\Omega_{\beta+3}}(0)))-\Pi_0)-\Pi_0)$
1,4,9,15,23	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{\Omega_{\beta+2}}(\Omega_{\beta+\omega})) - \Pi_0) - \Pi_0)$
1,4,9,15,23,32	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\lambda \alpha'.(\alpha'+1)-\Pi_0)))-\Pi_0)-\Pi_0)$
1,4,9,15,23,33,44	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{\Omega_{\beta+2}}(\lambda \alpha'.$ $(\lambda \beta'.(\beta'+1) - \Pi_0) - \Pi_0)) - \Pi_0) - \Pi_0)$
1,4,9,16	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+2}) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_3+1}))$
1,4,9,16,16	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+3}) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_3+1} \cdot 2))$
1,4,9,16,17	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+\omega}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_3+1} \cdot \omega))$
1,4,9,16,18,5	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta+\alpha}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_3+1} \cdot a))$
1,4,9,16,20	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta \cdot 2}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_3+1} \cdot a_2))$
1,4,9,16,20,16,20	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\beta \cdot 3}) - \Pi_0) - \Pi_0)$
1,4,9,16,20,20	$\psi(\lambda\alpha.(\lambda\beta.(\Omega_{\beta^2}) - \Pi_0) - \Pi_0)$
1,4,9,16,20,25	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\psi_{\Omega_{\beta+1}}(0)}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_3+1} \cdot \psi_{\Omega_{a_2+1}}(0)))$
1,4,9,16,21	$\psi(\lambda \alpha.(\lambda \beta.(\Omega_{\Omega_{\beta+1}}) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_3+1} \cdot \psi_{a_3}(0)))$
1,4,9,16,22	$\psi(\lambda \alpha.(\lambda \beta.(\psi_{I_{\beta+1}}(0)) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_3+1} \cdot a_3))$
1,4,9,16,23	$\psi(\lambda \alpha.(\lambda \beta.(I_{\beta+1}) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_3+1}^2))$
1,4,9,16,23,23	$\psi(\lambda \alpha.(\lambda \beta.(I(1,\beta+1)) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_3+1}^3))$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,16,23,24	$\psi(\lambda\alpha.(\lambda\beta.(I(\omega,\beta+1))-\Pi_0)-\Pi_0)$
	$\psi(\psi_a(\Omega_{a_3+1}^\omega))$
1,4,9,16,23,25,5	$\psi(\lambda\alpha.(\lambda\beta.(I(\alpha,\beta+1))-\Pi_0)-\Pi_0)$
1,4,0,10,20,20,0	$\psi(\psi_a(\Omega^a_{a_3+1}))$
1,4,9,16,23,27	$\psi(\lambda\alpha.(\lambda\beta.(I(\beta,1)) - \Pi_0) - \Pi_0)$
	$\psi(\psi_a(\Omega_{a_3+1}^{a_2}))$
1,4,9,16,23,29	$\psi(\lambda\alpha.(\lambda\beta.(\psi_{I(1,0,\beta+1)}(0))-\Pi_0)-\Pi_0)$
_	$\psi(\psi_a(\Omega_{a_3+1}^{a_3}))$
1,4,9,16,23,29,23	$\psi(\lambda\alpha.(\lambda\beta.(I(1,0,\beta+1))-\Pi_1)-\Pi_1)$
	$\psi(\psi_a(\Omega_{a_3+1}^{a_3+1}))$ $\psi(\lambda\alpha.(\lambda\beta.(M_{\beta+1}) - \Pi_1) - \Pi_1)$
1,4,9,16,23,30	$\psi(\lambda\alpha.(\lambda\beta.(M_{\beta+1}) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_3+1}^{\Omega_{a_3+1}}))$
1,4,9,16,23,30,30	$\frac{\psi(\psi_a(\mathfrak{L}_{a_3+1}))}{\psi(\lambda\alpha.(\lambda\beta.(N_{\beta+1})-\Pi_1)-\Pi_1)}$
	$\psi(\psi_a(\Omega_{a_2+1}^{\Omega_{a_3+1}^2}))$
	$\psi(\lambda \alpha.(\lambda \beta.(K_{\beta+1}) - \Pi_2) - \Pi_2)$
1,4,9,16,23,30,37	$\psi(\psi_a(\Omega_{a_3+1}^{\Omega_{a_3+1}^{\Omega_{a_3+1}}}))$
	$\psi(\psi_a(\mathcal{A}_{a_3+1}))$ $\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
	$\psi(3-\pi-(+1)-\Pi_0)$
1,4,9,16,24	$\psi(\psi_a(a_4))$
	TSO
1,4,9,16,24,9,16,24	$\psi(\lambda \alpha.(2\text{nd }\lambda \beta.(\lambda \gamma.(\gamma+1)-\Pi_0)-\Pi_0)-\Pi_0)$
1 4 0 10 04 15	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0-\lambda\beta.$
1,4,9,16,24,15	$(\lambda \gamma.(\gamma+1) - \Pi_0) - \Pi_0) - \Pi_0)$
1,4,9,16,24,15,	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0)-\Pi_0-$
21,25,31,39,48	$\lambda \beta . (\lambda \gamma . (\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
1,4,9,16,24,16	$\psi(\lambda \alpha.(\lambda \beta.(2 \text{ aft } \lambda \gamma.(\gamma+1)0)1)1)$
1,4,9,16,24,16,24	$\psi(\lambda \alpha.(\lambda \beta.(2\operatorname{nd} \lambda \gamma.(\gamma+1) - {}_{0}) - {}_{0}) - {}_{0})$
1,4,9,16,24,24	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_0-$
	$\lambda \gamma . (\gamma + 1) - \Pi_0) - \Pi_0) - \Pi_0)$
1,4,9,16,24,31	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)-\Pi_1)-\Pi_1)-\Pi_1)$
	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+2)-\Pi_0)-\Pi_0)-\Pi_0)$
1,4,9,16,24,31,39	, , , , , , , , , , , , , , , , , , , ,
1,4,9,16,24,31,39 1,4,9,16,24,32	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+\omega)-\Pi_0)-\Pi_0)-\Pi_0)$

0-Y 序列	MOCF/反射 OCF/稳定 OCF
1,4,9,16,24,32,36	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+\beta)-\Pi_0)-\Pi_0)-\Pi_0)$
1,4,9,16,24,32,38	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma\cdot 2) - \Pi_0) - \Pi_0) - \Pi_0)$
1,4,9,16,24,32,38,32	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\gamma \cdot \omega) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_4^{a_3+1}))$
1,4,9,16,24,32,38,32,38	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\gamma^2) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(a_4^{a_3 \cdot 2}))$
1,4,9,16,24,32,38,45	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\psi_{\Omega_{\gamma+1}}(0)) - \Pi_0) - \Pi_0) - \Pi_0) - \Psi(\psi_a(a_4^{\psi_{\Omega_{a_3+1}}(\Omega_{a_3+1})}))$
1,4,9,16,24,32,39	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma+1}) - \Pi_1) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(a_4^{\psi_{a_4}(0)}))$
1,4,9,16,25	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma+2}) - \Pi_1) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_4+1}))$
1,4,9,16,25,25	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma+3}) - \Pi_1) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_4+1} \cdot 2))$
1,4,9,16,25,26	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma+\omega}) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_4+1} \cdot \omega))$
1,4,9,16,25,27,5	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma+\alpha}) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_4+1} \cdot a))$
1,4,9,16,25,29	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma+\beta}) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_4+1} \cdot a_2))$
1,4,9,16,25,31	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\Omega_{\gamma \cdot 2}) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_4+1} \cdot a_3))$
1,4,9,16,25,33	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\psi_{I_{\gamma+1}}(0)) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(\psi_a(\Omega_{a_4+1} \cdot a_4))$
1,4,9,16,25,34	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(I_{\gamma+1}) - \Pi_1) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_4+1}^2))$
1,4,9,16,25,34,43	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(M_{\gamma+1}) - \Pi_1) - \Pi_1) - \Pi_1)$ $\psi(\psi_a(\Omega_{a_4+1}^{\Omega_{a_4+1}}))$
1,4,9,16,25,34,43,52	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(K_{\gamma+1}) - \Pi_2) - \Pi_2) - \Pi_2)$ $\psi(\psi_a(\Omega_{a_4+1}^{\Omega_{a_4+1}^{\alpha_{a_4+1}}}))$
1,4,9,16,25,35	$\psi(\lambda \alpha.(\lambda \beta.(\lambda \gamma.(\lambda \delta.(\delta+1) - \Pi_0) - \Pi_0) - \Pi_0) - \Pi_0)$ $\psi(4 - \pi - (+1) - \Pi_0)$ $\psi(\psi_a(a_5))$

0-Y序列	MOCF/反射 OCF/稳定 OCF
1,4,9,16,25,36,48	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\lambda\delta.(\lambda\epsilon.(\epsilon+1)$
	$-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)-\Pi_0)$
	$\psi(\psi_a(a_6))$
1,4,10	$\psi(\omega-\pi-\Pi_0)$
	$\psi(\psi_a(a_\omega))$
	$\psi(\psi_a(\psi_b(a_{b+1}\cdot\omega)))$
	p.f.e.c.LRO

## A.17 BMS vs 投影

本节的结果主要引自最菜萌新的分析。

BMS	投影
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}+1))$
-(2,1,1)(3,1,0)(2,0,0)(2,0,0)	, (, = ( = , , , , , , , , , , , , , , ,
$ \left  (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \right  $	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}+\Omega_{\alpha+1}))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,0)	/ (/α\ α+1 . α+1/)
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}+\Omega_{\alpha+1}\cdot\omega))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)	$\varphi(\varphi\alpha(\square\alpha+1) \qquad \square \square\alpha+1 \qquad \square))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}+\Omega_{\alpha+1}{}^{\omega}))$
-(5,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}\cdotlpha+\Omega_{lpha+1}{}^{lpha}))$
-(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}+\Omega_{\alpha+1}{}^{\varepsilon_{\alpha+1}}))$
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)-	
-(5,2,1)(5,2,0)(6,3,0)	$= \psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\cdot(\alpha+1)} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot(\alpha+\omega)}))$
-(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot(\alpha+\omega^2)}))$
-(5,2,1)(5,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\cdot(\alpha+\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\cdot\alpha}+\Omega_{\alpha+1}))}))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,0)	

BMS	投影
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha\cdot2}))$
-(5,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)	• • • • • • • • • • • • • • • • • • •
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1)	(0, 0, 0)
-(5,2,1)(5,2,1)(4,2,1)(5,2,0)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot(\alpha\cdot2+\omega)}))$
-(5,3,1)(6,3,1)(7,3,1)(7,3,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\mathcal{A}(\mathcal{A}, (\mathbf{O} = \Omega_{\alpha+1}; \alpha \cdot \omega))$
-(2,1,1)(3,1,0)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha\cdot\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(2,1,1)(2,1,0)(3,2,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}\cdotlpha\cdot\omega\cdot2}))$
-(4,2,1)(5,2,1)(5,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}))$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}\cdotlpha\cdot\omega^2}))$
-(2,1,1)(3,1,0)(2,1,1)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot \alpha\cdot \Omega}))$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)	$\psi(\psi_{\alpha}(2\iota_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}\cdotlpha^2}))$
-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot \varepsilon_{\alpha+1}}))$
-(2,1,1)(3,1,0)(4,2,0)	$= \psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+1} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}+1} + \Omega_{\alpha+1}^{\omega}))$
-(5,2,1)(6,2,1)(6,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+1}+\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\omega}))$
-(5,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+1}\cdot 2))$
-(6,2,1)(5,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+1}\cdot\omega))$
-(3,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\mathfrak{s}^{2}\alpha+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}+1}\cdot\omega^2))$
-(2,1,1)(3,1,1)(2,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+2}))$
-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$=\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+1}\cdot\alpha))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\omega}))$
-(2,1,1)(3,1,1)(3,0,0)	$\psi(\psi_{\alpha}(\mathfrak{U}_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\alpha}))$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(^{3}\alpha+1))$

BMS	投影
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\Omega_{\alpha+1}+\Omega$
-(2,1,1)(3,1,1)(3,1,0)(2,0,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\alpha})\cdot\omega)$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,0)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\alpha}\cdot 2))$
-(4,2,1)(5,2,1)(5,2,1)(4,2,1)(5,2,1)-	$\psi(\psi_{\alpha}(\mathfrak{U}_{\alpha+1} - \mathfrak{U}_{\alpha+1}))$
-(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\alpha}\cdot\omega))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)	$\psi(\psi_{\alpha}(\mathfrak{s}\iota_{\alpha+1} + \mathfrak{s}\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\alpha}\cdotarepsilon_{\alpha+1}))$
-(2,1,1)(3,1,1)(3,1,0)-	$= \psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}+\alpha+1} + \Omega_{\alpha+1}))$
-(2,1,1)(3,1,0)(4,2,0)	$-\psi(\psi_{\alpha}(\mathfrak{L}\iota_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\alpha+1}\cdot\omega))$
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)	$\varphi (\varphi \alpha (\Im 2\alpha + 1 \qquad \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+\alpha+\omega}))$
-(2,1,1)(3,1,1)(3,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(2,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}+\alpha\cdot 2}))$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}+lpha\cdot\omega}))$
-(2,1,1)(3,1,1)(3,1,0)(3,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}+arepsilon_{lpha+1}}))$
-(2,1,1)(3,1,1)(3,1,0)(4,2,0)	$=\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2}+\Omega_{\alpha+1}\cdot\omega))$
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)	$\varphi(\varphi_{\alpha}(\mathfrak{s}^{2}\alpha+1) + \mathfrak{s}^{2}\alpha+1 + \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2} + \Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}\cdot \omega))$
-(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\cdot 2} + \Omega_{\alpha+1}^{\Omega_{\alpha+1}+\alpha}))$
-(6,2,1)(6,2,1)(5,2,1)-	$\varphi (\varphi \alpha (\Im \alpha + 1) )$
-(6,2,1)(6,2,0)(5,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,0)(4,2,1)(5,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2}\cdot 2+\Omega_{\alpha+1}))$
-(6,2,1)(6,2,1)(5,2,1)-	$\gamma (\gamma \alpha (-\alpha+1) - \alpha + 1))$
-(6,2,1)(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}\cdot 2}\cdot\omega))$
-(2,1,1)(3,1,1)(3,1,1)	, (, α(αΤ1
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2}\cdot\omega^{2}))$
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)	/ (/α(α+1

BMS	投影
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2}\cdot\alpha))$
-(2,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	0, 1, 2+1
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2+\alpha}))$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2+\varepsilon_{\alpha+1}}))$
-(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(2,1,1)(3,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 3}\cdot\omega))$
-(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\omega}))$
-(3,1,1)(3,1,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}, \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot(\omega+1)}\cdot\omega))$
-(3,0,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{-1}), \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\omega^2}))$
-(3,1,1)(3,0,0)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}))$
-(3,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha}\cdot2))$
-(5,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha+1}\cdot\omega))$
-(3,1,0)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\mathfrak{U}_{\alpha+1} \otimes \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot(\alpha+1)}\cdot\omega))$
-(3,1,0)(2,1,1)(3,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\mathfrak{s}\iota_{\alpha+1}, \ldots, \mathfrak{s}\iota_{\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha\cdot2}))$
-(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha\cdot\omega}))$
-(3,1,1)(3,1,0)(3,0,0)	$\psi(\psi\alpha)^{2}\alpha+1$ ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\alpha^2}))$
-(3,1,1)(3,1,0)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}, \Omega_{\alpha+1}, \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\varepsilon_{\alpha+1}}))$
-(3,1,1)(3,1,0)(4,2,0)	$\Psi(\Psi\alpha(^{32}\alpha+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^2}+\Omega_{\alpha+1}\cdot\omega))$
-(3,1,1)(3,1,0)(4,2,1)	$\varphi(\varphi_{\alpha}(z_{\alpha+1} + 1 + z_{\alpha+1} + \omega))$

BMS	投影
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	
-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{2}}\cdot 2 + \Omega_{\alpha+1}))$
-(6,2,0)(7,3,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{2}}\cdot\omega))$
-(3,1,1)(3,1,1)	$\varphi(\varphi_{\alpha}(\mathfrak{s}_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}{}^2}\cdotlpha))$
-(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\varphi(\varphi_{\alpha}(\Im_{\alpha+1} - \alpha))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^2}\cdot \alpha\cdot \omega))$
-(3,1,1)(2,1,1)(3,1,0)(2,1,1)	γ (γα(-α+1 σσ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{2}+1}+\Omega_{\alpha+1}))$
-(3,1,1)(2,1,1)(3,1,0)(4,2,0)	τ (τα(α+1α+1))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	2.1
-(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{2}+1}+\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{2}}\cdot\omega))$
-(6,2,1)(6,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^2+1}\cdot\omega))$
-(3,1,1)(3,1,1)(2,1,1)(3,1,1)	/ (/ a( a   1
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{2}+\Omega_{\alpha+1}}+\Omega_{\alpha+1}))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)	, (, a, a, z, , a, z, , , a, z, , , , , , ,
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^2+\Omega_{\alpha+1}}\cdot\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)	, (, = ( = 1 = ),
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{2}\cdot2}\cdot\omega))$
-(3,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{2}\cdot\alpha}))$
-(3,1,1)(3,1,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{2}\cdotarepsilon_{\alpha+1}}))$
-(3,1,1)(3,1,1)(3,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\alpha}} + \Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\alpha}} \cdot \omega))$
$ \begin{array}{c} -(3,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,2,1)(6,2,1) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha+1} + \Omega_{\alpha+1} + \Omega_{\alpha+1} + \Omega))$
(0,0,0)(1,1,1)(2,1,1)-	
-(3,1,1)(3,1,1)(3,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^3}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\omega}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\omega}}}}))$
-(1,1,1)(2,1,1)(3,1,1)(4,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{-1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\alpha}}))$
-(4,1,0)(2,0,0)	$\psi(\psi\alpha(^{2}\alpha+1))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+1}{}^{\Omega_{lpha+1}{}^{lpha}}\cdot\omega))$
-(4,1,0)(2,1,1)	$\psi(\psi\alpha(^{32}\alpha+1 \cdots \omega))$

BMS	投影
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(2,1,1)(3,1,1)(4,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\alpha}+\Omega_{\alpha+1}^{\omega}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (4,1,0)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\alpha}\cdot\alpha}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(3,1,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (4,1,0)(3,1,1)(4,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\alpha\cdot2}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,0)(4,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\alpha^2}}))$
(0,0,0)(1,1,1)(2,1,1)- $-(3,1,1)(4,1,0)(5,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\epsilon_{\alpha+1}}}))$ $= \psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}^{\alpha_{\alpha+1}}} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)-  -(3,1,1)(4,1,0)(5,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - (5,2,1)(6,2,1)(7,2,0)(6,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}} + \Omega_{\alpha+1} \cdot \alpha))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - (5,2,1)(6,2,1)(7,2,1)(8,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}} + \Omega_{\alpha+1}^{\Omega_{\alpha+1}\omega}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) - (5,2,1)(6,2,1)(7,2,1)(8,2,0)(9,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}}\cdot 2 + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)- $-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,2,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}}\cdot\omega\cdot2))$
(0,0,0)(1,1,1)(2,1,1) - (3,1,1)(4,1,1)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}}\cdot\omega^{2}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(2,1,1)(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}}\cdot\alpha))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(2,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)- $-(2,1,1)(3,1,1)(4,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}+\Omega_{\alpha+1}^{\alpha}}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1) - (2,1,1)(3,1,1)(4,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(3,1,1)(4,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}^{\Omega_{\alpha+1}\Omega_{\alpha+1}+\alpha}))$
(0,0,0)(1,1,1)(2,1,1)(3,1,1)- $-(4,1,1)(3,1,1)(4,1,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot 2}}\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}\cdot\omega}}))$
-(4,1,1)(4,0,0)	γ (γα(-α-1 ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}\cdot \alpha}))$
-(4,1,1)(4,1,0)(2,0,0)	τ (τα(-α+1 ))
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}^2}))$
-(4,1,1)(4,1,1)	γ (γα(•-α+1
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}{}^{\alpha}}))$
-(4,1,1)(5,1,0)(2,0,0)	/ (/ 4 ( 4   1
(0,0,0)(1,1,1)(2,1,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}{}^{\Omega_{\alpha+1}}}\cdot\omega))$
-(4,1,1)(5,1,1)	
(0,0,0)(1,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}))$
	$=\psi(\Pi_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(1,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}) + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(1,1,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}) + I_{\omega})$
-(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\mathcal{C}\Omega_{\alpha+1}+1)+1\omega)$
(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot 2)$
(0,0,0)(1,1,1)(2,2,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1})\cdot\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1})\cdot\Omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,0)-	$\psi(\psi_lpha(arepsilon_{\Omega_{lpha+1}+1})\cdot\Omega\cdot\omega)$
-(2,2,1)(3,3,0)(3,1,0)(3,0,0)	$\psi(\psi_{\alpha}(c\Omega_{\alpha+1}+1)^{-32}\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,0)-	$\psi(\psi_lpha(arepsilon_{\Omega_lpha+1}+1)\cdot\Omega_2)$
-(2,2,1)(3,3,0)(3,2,0)	$\varphi \left( \varphi \alpha \left( \varsigma \imath \iota_{\alpha+1}+1 \right) \right) = 2 $
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega})$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1})\cdot\Omega_{\omega}+\Omega_{\omega}\cdot\omega)$
-(2,1,0)(1,1,1)(2,0,0)	$\varphi(\varphi_{\alpha}(c_{2}l_{\alpha+1}+1)) = a_{2}\omega + a_{2}\omega = \omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega}+\psi_{\omega}(\Omega_{\omega+1}))$
$ \begin{array}{c} -(2,1,0)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1) - \end{array} $	
-(2,1,0)(3,2,1)(4,3,0)(4,1,0)(1,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega}+\psi_{\omega}(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,3,0)(4,1,0)(3,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega}+\Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,3,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot(\Omega_{\omega}+1))$
-(4,1,0)(3,2,1)(4,3,0)	/ (/ α(- ωα+1   1/) ( ω · -//)
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)	
-(2,1,0)(3,2,1)(4,3,0)(4,1,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega}\cdot 2)$
-(3,2,1)(4,3,0)(4,1,0)(1,1,1)	, (, = \a <sub>T</sub> 1   -2 /

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(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,3,0)(4,1,0)(4,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega}\cdot\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,3,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega}^{2})$
-(4,1,0)(4,1,0)(1,1,1)	
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	// / / (0 )
-(2,1,0)(3,2,1)(4,3,0)(4,1,0)(5,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\psi_{\omega}(\Omega_{\omega+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	(///
-(2,1,0)(3,2,1)(4,3,0)(4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega+1})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	
-(2,1,0)(3,2,1)(4,3,0)(4,2,0)(3,2,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\Omega_{\omega\cdot2})$
(0,0,0)(1,1,1)(2,2,0)-	// / / ) 0 )
-(2,1,0)(1,1,1)(2,1,1)	$\psi(\psi_{\alpha}(arepsilon_{\Omega_{lpha+1}+1})\cdot\Omega_{\omega^2})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	
-(1,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\psi_{I}(I))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	
-(2,1,1)(3,1,0)(4,2,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot I)$
-(5,3,0)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	al (al. (a
-(2,1,1)(3,1,0)(4,2,1)(5,3,0)(5,2,0)	$\psi(\psi_{\alpha}(arepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{I+1})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot I_{\omega})$
-(1,1,1)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot I_{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})\cdot\psi_{\alpha}(\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}}{}^{\Omega_{\alpha+1}}\cdot\omega))$
-(1,1,1)(2,1,1)(3,1,1)(4,1,1)	$\psi(\psi_{\alpha}(\mathfrak{c}\Omega_{\alpha+1}+1)\cdot\psi_{\alpha}(\mathfrak{D}_{\alpha}+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1})^2)$
-(2,1,0)(1,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\Theta\Omega_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})^2 + \psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}))$
-(1,1,1)(2,2,0)(1,1,1)(2,2,0)	$\varphi(\varphi_{\alpha}(\varsigma tl_{\alpha+1}+1)) + \varphi_{\alpha}(\varsigma tl_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(1,1,1)-	$\psi(\psi_{\alpha}(arepsilon_{\Omega_{\alpha+1}+1})^2\cdot 2)$
-(2,2,0)(2,1,0)(1,1,1)(2,2,0)	$\varphi (\forall \alpha (\exists \Omega_{\alpha+1}+1) = 2)$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1})^3)$
-(2,1,0)(1,1,1)(2,2,0)	$\gamma (\gamma \alpha (\sim \Omega_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1})^{\omega})$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1})^{\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1})})$
-(3,1,0)(1,1,1)(2,2,0)	$\varphi(\varphi\alpha(\Theta\Omega_{\alpha+1}+1)) = 1$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1} + \Omega_{\alpha+1}) \cdot 2)$
-(2,1,0)(3,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1} + \Omega_{\alpha+1} \cdot \omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1} + {\Omega_{\alpha+1}}^2 \cdot \omega))$
-(3,2,1)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}(\varepsilon\Omega_{\alpha+1}+1+2\iota_{\alpha+1}-\omega))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot 2))$
-(2,1,0)(3,2,1)(4,3,0)	$\psi(\psi_{\alpha}(\circ\Omega_{\alpha+1}+1-2))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot 2)+$
-(3,2,1)(4,3,0)(2,0,0)	$\psi_{\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}+\Omega_{\alpha+1})}(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot 2)+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot 2) + \psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1} + \Omega_{\alpha+1}))$
-(3,2,1)(4,3,0)(3,2,0)	$\varphi(\varphi\alpha(c_{1}\iota_{\alpha+1}+1-2)+\varphi\alpha(c_{1}\iota_{\alpha+1}+1+c_{2}\alpha+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot 2)\cdot 2)$
-(3,2,1)(4,3,0)(3,2,1)(4,3,0)	γ (γα(-3εα+1+1 ) )
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}\cdot 2)\cdot\omega)$
-(3,2,1)(4,3,0)(4,0,0)	, (, = ( = a <sub>1</sub> 11 =
(0,0,0)(1,1,1)(2,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot 2)\cdot\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}+\Omega_{\alpha+1}))$
-(3,2,1)(4,3,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1) - (4,2,0)(4,2,2,0)(4,2,2,0)(4,2,2,2,2)(4,2,2,2,2)(4,2,2,2,2)(4,2,2,2,2)(4,2,2,2)(4,2,2,2)(4,2,2,2)(4,2,2,2)(4,2,2,2)(4,2,2,2)(4,2,2,2)(4,2,	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}\cdot 2)^2)$
$ \frac{-(4,3,0)(4,2,0)(3,2,1)(4,3,0)}{(0,0,0)(1,1,1)(2,2,0)(2,1,0)-} $	
-(3,2,1)(4,3,0)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot 2 + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,1)-	
-(4,3,0)(4,2,0)(5,3,1)(6,4,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}\cdot 3))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)	$\psi(\psi_{lpha}(arepsilon_{lpha+1}+1\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	
-(1,1,1)(2,2,0)(2,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\omega)\cdot2)$
(0,0,0)(1,1,1)(2,2,0)-	1/11/
-(2,1,1)(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\omega+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot(\omega+1)))$
-(2,1,0)(3,2,1)(4,3,0)	$\psi(\psi_{\alpha}(\epsilon\Omega_{\alpha+1}+1\cdot(\omega+1)))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(2,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\omega^2))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}\cdot\Omega))$
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\psi_{lpha}(arepsilon_{lpha+1}+1\cdotlpha))$
-(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\circ\Omega_{\alpha+1}+1\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,3,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\alpha\cdot2))$
-(4,2,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}\cdotlpha\cdot\omega))$
-(2,1,1)(3,1,0)(2,1,1)	, (, a( =a+1)//
(0,0,0)(1,1,1)(2,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}\cdotarepsilon_{lpha+1}))$
-(2,1,1)(3,1,0)(4,2,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,1,0)(4,2,1)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}+\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,1,0)(4,2,1)(5,3,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}+\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,0)-  -(4,2,1)(5,3,0)(5,2,1)(6,2,0)(5,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot(\Omega_{\alpha+1}+\alpha)))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}\cdot 2+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,1,1)(2,1,1)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}\cdot\omega^2))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,1,1)(2,1,1)(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,1,1)(2,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}^{2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,1,1)(3,0,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}{}^{\omega}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,1,1)(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}{}^{\alpha}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,1,1)(3,1,0)(4,2,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}^{\varepsilon_{\alpha+1}}))$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,1,1)(4,0,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}{}^{\Omega_{\alpha+1}{}^{\omega}}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)	$\psi(\psi_{lpha}({arepsilon_{\Omega_{lpha+1}+1}}^2))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,2,0)(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}^2 + \Omega_{\alpha+1}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0) - \\ -(2,1,0)(3,2,1)(4,3,0)(4,2,1)(5,3,0) \end{array} $	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}^2\cdot 2))$
(0,0,0)(1,1,1)(2,2,0)- $-(2,1,1)(3,2,0)(2,1,1)$	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^2\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^2\cdotlpha))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)- $-(3,2,0)(2,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^2\cdot\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)(2,1,1)(3,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^3))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-  -(3,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{lpha}({\varepsilon_{\Omega_{lpha+1}+1}}^{lpha}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	(// (- X))
-(3,2,0)(3,1,0)(2,0,0)(2,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha})\cdot\omega)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	
-(3,2,0)(3,1,0)(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	
-(3,2,0)(3,1,0)(2,1,0)(3,2,1)(4,3,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha}+\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	
-(3,1,0)(2,1,0)(3,2,1)(4,3,0)(4,2,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha}+\varepsilon_{\Omega_{\alpha+1}+1}{}^{\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha})}))$
-(5,3,0)(5,1,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\psi_{\alpha}(\varepsilon\Omega_{\alpha+1}+1)+\varepsilon\Omega_{\alpha+1}+1)$
-(3,2,0)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	
-(3,1,0)(2,1,0)(3,2,1)(4,3,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha}+\varepsilon_{\Omega_{\alpha+1}+1}{}^{\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha}+\Omega_{\alpha+1})}))$
-(4,2,1)(5,3,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	
-(3,1,0)(2,1,0)(3,2,1)(4,3,0)(4,2,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\alpha}\cdot 2))$
-(5,3,0)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{lpha}\cdot\omega))$
-(3,2,0)(3,1,0)(2,1,1)	$\varphi(\varphi_{\alpha}(c)l_{\alpha+1}+1  \omega))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{lpha}\cdot 2))$
-(3,1,0)(2,1,1)(3,2,0)(3,1,0)(2,0,0)	$\varphi(\varphi\alpha(\omega\iota\iota_{\alpha+1}+1-2))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{lpha^2}))$
-(3,1,0)(3,1,0)(2,0,0)	$\gamma (\gamma \alpha (\sim i t_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{lpha+1+1}^{}^{arepsilon_{lpha+1}}))$
-(3,1,0)(4,2,0)	$\varphi \left( \varphi \alpha \left( \Im \iota_{\alpha+1}+1\right) \right)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}}+\Omega_{lpha+1}\cdot\omega))$
-(3,1,0)(4,2,1)	$\tau (\tau \alpha (-3\iota_{\alpha+1}+1)\alpha+1)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}}\cdot\omega))$
-(3,2,0)(3,1,1)	γ (γα(-35α+1+1 γ))
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}}\cdot\omega^2))$
-(3,1,1)(2,1,1)	$f(f(\alpha)) = \frac{1}{2} \frac{1}{\alpha + 1} \frac{1}{1} \frac{1}{1$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_lpha(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}+1}))$
-(3,1,1)(2,1,1)(3,2,0)	, (, ω( οσα+1+2 //
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}+lpha}))$
-(3,1,1)(2,1,1)(3,2,0)(3,1,0)(2,0,0)	/ (/ \(\alpha\) = \(\alpha+1\)   //
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}\cdot 2}\cdot\omega))$
-(3,1,1)(2,1,1)(3,2,0)(3,1,1)	, (, ω( ωατ1112))
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}\cdot\omega}))$
-(3,1,1)(3,0,0)	, (, ω,α+1+2 //
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}\cdotlpha}))$
-(3,1,1)(3,1,0)(2,0,0)	, (τα(-υ/α+1Τ1 ))

BMS	投影
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\Omega_{\alpha+1}\cdot\varepsilon_{\alpha+1}}))$
-(3,1,1)(3,1,0)(4,2,0)	γ (/ α (- εεα+1   1 / )
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}}^{2}\cdot\omega))$
-(3,1,1)(3,1,1)	$\tau (\tau \alpha (\Im \iota_{\alpha+1} + 1 + 1 + 2))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	
-(3,1,1)(3,1,1)(2,1,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\Omega_{\alpha+1}{}^2\cdot 2}\cdot\omega))$
-(3,2,0)(3,1,1)(3,1,1)	
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{lpha+1}+1^{\Omega_{lpha+1}^2\cdotlpha}))$
-(3,1,1)(3,1,1)(3,1,0)(2,0,0)	$\varphi(\varphi\alpha(e_{2}\iota_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{lpha+1+1}{}^{\Omega_{lpha+1}}{}^{3}\cdot\omega))$
-(3,1,1)(3,1,1)(3,1,1)	$\varphi (\varphi_{\alpha}(\circ i\iota_{\alpha+1}+1) \longrightarrow ))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}({arepsilon_{\Omega_{lpha+1}+1}}^{\Omega_{lpha+1}}))$
-(3,1,1)(4,0,0)	$\psi \left( \psi \alpha \left( \Theta \Omega_{\alpha+1} + 1 \right) \right)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}({arepsilon_{\Omega_{lpha+1}+1}}^{\Omega_{lpha+1}}))$
-(3,1,1)(4,1,0)(2,0,0)	$\psi \left( \psi \alpha \left( \Theta \Omega_{\alpha+1} + 1 \right) \right)$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}}{}^{lpha-2}))$
-(3,1,1)(4,1,0)(3,1,1)(4,1,0)(2,0,0)	$\varphi(\varphi_{\alpha}(\varsigma tl_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}}{}^{arepsilon_{lpha+1}+1}))$
-(3,1,1)(4,1,0)(5,2,0)	$\psi(\psi_{\alpha}(\circ\Omega_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{\Omega_{lpha+1}}{}^{\Omega_{lpha+1}}\cdot\omega))$
-(3,1,1)(4,1,1)	$\varphi(\varphi_{\alpha}(\mathcal{C}\Omega_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{lpha+1}+1^{arepsilon_{lpha}}))$
-(3,1,1)(4,2,0)	$\varphi(\varphi_{\alpha}(c\Omega_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}^{\varepsilon_{\Omega_{\alpha+1}+1}+1}))$
-(3,1,1)(4,2,0)(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(\in\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	
-(3,1,1)(4,2,0)(2,1,1)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{arepsilon_{\Omega_{lpha+1}+1}\cdot 2}))$
-(3,2,0)(3,1,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\varepsilon_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}}\cdot\omega))$
-(3,1,1)(4,2,0)(3,1,1)	$\psi(\psi\alpha(\circ\Omega_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+1}{}^{arepsilon_{\Omega_{lpha+1}+1}}^2))$
-(3,1,1)(4,2,0)(3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\circ \Omega_{\alpha+1}+1 \circ ))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{lpha}({arepsilon_{lpha+1}}^{arepsilon_{lpha+1}}^{arepsilon_{lpha_{lpha+1}+1}}^{lpha_{lpha_{lpha+1}+1}}))$
-(3,1,1)(4,2,0)(4,1,0)(2,0,0)	$\psi(\psi_{\alpha}(^{\epsilon}\Omega_{\alpha+1}+1  ^{\alpha+1}  ))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}{}^{\varepsilon_{\Omega_{\alpha+1}+1}}{}^{\Omega_{\alpha+1}}\cdot\omega))$
-(3,1,1)(4,2,0)(4,1,1)	$\psi(\psi_{\alpha}(\varepsilon\Omega_{\alpha+1}+1) + \omega))$
(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}^{\varepsilon_{\Omega_{\alpha+1}+1}^{\varepsilon_{\Omega_{\alpha+1}+1}}}))$
-(3,1,1)(4,2,0)(4,1,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,0)(2,2,0)	$\psi(\psi_lpha(arepsilon_{\Omega_{lpha+1}+2}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,0)- $-(2,2,0)(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+2} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,1,1)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)- $-(2,2,0)(2,1,1)(3,2,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+2}\cdot\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(2,2,0) - (2,1,1)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+2}{}^2))$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,1,1) - (3,2,0)(3,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+2}{}^{\alpha}))$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,1,1) - (3,2,0)(3,2,0)(3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+2}{}^{\varepsilon_{\Omega_{\alpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,1,1) - (3,2,0)(3,2,0)(3,1,1)(4,2,0)(4,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+2}^{arepsilon\Omega_{lpha+1}+2}))$
(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+3}))$
(0,0,0)(1,1,1)(2,2,0)(3,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+\omega}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+lpha}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+\alpha}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,1,1)(3,2,0)(4,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+\alpha}{}^2))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+lpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(2,2,0) - (3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+\alpha\cdot 2}))$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,0)(3,1,0)(2,0,0)$	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}+lpha^2}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(4,2,0)	$\psi(\psi_{\alpha}(arepsilon_{\Omega_{\alpha+1}\cdot 2}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,0)(4,2,1)(5,3,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}\cdot 2}+\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(4,2,1) - (5,3,0)(6,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}\cdot 2} + \varepsilon_{\Omega_{\alpha+1}+\omega}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,0)(4,2,1)- $-(5,3,0)(6,2,0)(5,0,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}\cdot 2} + \varepsilon_{\Omega_{\alpha+1}+\alpha}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}\cdot 2}\cdot \omega^2))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}\cdot 2}\cdot lpha))$

BMS	投影
(0,0,0)(1,1,1)(2,2,0) - (3,1,1)(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(arepsilon_{\Omega_{lpha+1}\cdot 2}\cdotarepsilon_{\Omega_{lpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,1,1)(3,2,0)(4,1,1)	$\psi(\psi_{lpha}({arepsilon_{\Omega_{lpha+1}\cdot 2}}^2\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}\cdot 2+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(2,2,0) - (3,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}\cdot 2+lpha}))$
(0,0,0)(1,1,1)(2,2,0)- $-(3,1,1)(2,2,0)(3,1,1)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}\cdot 3}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0) - (3,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}\cdotlpha}))$
(0,0,0)(1,1,1)(2,2,0) - (3,1,1)(3,1,0)(4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}^2} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(3,1,1)	$\psi(\psi_lpha(arepsilon_{\Omega_{lpha+1}{}^2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(3,1,1) - (2,2,0)(3,1,1)(3,1,1)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}^{2}\cdot2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0) - (3,1,1)(3,1,1)(3,1,1)	$\psi(\psi_lpha(arepsilon_{\Omega_{lpha+1}^{3}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0) - (3,1,1)(4,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+1}{}^{lpha}}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}}\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0)	$\psi(\psi_{lpha}(arepsilon_{arepsilon_{\Omega_{lpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0) - (3,1,1)(4,2,0)	$\psi(\psi_{lpha}(arepsilon_{arepsilon_{lpha+1}+1}\cdot 2))$
(0,0,0)(1,1,1)(2,2,0) - (3,1,1)(4,2,0)(4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\varepsilon_{\Omega_{\alpha+1}+2}}))$
(0,0,0)(1,1,1)(2,2,0) - (3,1,1)(4,2,0)(5,1,1)	$\psi(\psi_{lpha}(arepsilon_{arepsilon_{\Omega_{lpha+1}\cdot 2}}\cdot\omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,0)(3,1,1)(4,2,0) - \\ -(5,1,1)(6,2,0) \end{array} $	$\psi(\psi_{lpha}(arepsilon_{arepsilon_{lpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,1,0) - (3,2,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+1}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,1,0) - (3,2,1)(4,3,0)(5,3,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+1}\cdot 2))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,1,1)	$\psi(\psi_{lpha}(\zeta_{\Omega_{lpha+1}+1}\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,1,1)-(3,2,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+1}\cdot\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,1,1)- $-(3,2,0)(4,2,0)$	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+1}{}^2))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\zeta_{\Omega_{\alpha+1}+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\zeta_{\Omega_{\alpha+1}+1}+\alpha}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,1,1)(4,2,0)(5,2,0)	$\psi(\psi_lpha(arepsilon_{\zeta_{\Omega_{lpha+1}+1}\cdot 2}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,1,1)(4,2,0)(5,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{\zeta_{\Omega_{lpha+1}+1}\cdotlpha}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,1,1)(4,2,0)(5,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\zeta_{\Omega_{\alpha+1}+1}\cdot\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,1,1)(4,2,0)(5,2,0) - (3,1,1)(4,2,0)(5,2,0)	$\psi(\psi_{lpha}(arepsilon_{\zeta_{\Omega_{lpha+1}+1}^2}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,1,1)(4,2,0)(5,2,0)(4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\varepsilon_{\zeta_{\Omega_{\alpha+1}+1}+1}}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,2,0)	$\psi(\psi_lpha(\zeta_{\Omega_{lpha+1}+2}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - 3,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\zeta_{\Omega_{\alpha+1}+2}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,2,0)(2,2,0)(3,1,1)(4,2,0) - (5,2,0)(4,2,0)(5,2,0)	$\psi(\psi_lpha(arepsilon_{\zeta_{\Omega_{lpha+1}+2}\cdot 2}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(2,2,0) - (3,2,0)(2,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+3}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,0) - (2,0,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+\alpha}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,0) - (2,1,1)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+lpha}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,0) - (2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\zeta_{\Omega_{\alpha+1}+\alpha}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,0) - (2,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,0) - (2,2,0)(3,2,0)(3,1,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}+\alpha\cdot 2}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,0) - (4,2,0)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}\cdot 2} + \Omega_{\alpha+1}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)	$\psi(\psi_{lpha}(\zeta_{\Omega_{lpha+1}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)(3,0,0)	$\psi(\psi_{lpha}(\zeta_{\Omega_{lpha+1}\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1) - (3,1,1)	$\psi(\psi_{\alpha}(\zeta_{\Omega_{\alpha+1}{}^2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1) - (4,2,0)	$\psi(\psi_lpha(\zeta_{arepsilon_{lpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,1,1)- $-(4,2,0)(5,2,0)$	$\psi(\psi_{\alpha}(\zeta_{\zeta_{\Omega_{\alpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\eta_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,0,0)	$\psi(\psi_{\alpha}(\varphi(\omega,\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - (2,0,0)	$\psi(\psi_{\alpha}(\varphi(\alpha,\Omega_{\alpha+1}+1)))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0) - \\ -(2,2,0)(3,2,0)(4,1,0)(2,0,0) \end{array} $	$\psi(\psi_{\alpha}(\varphi(\alpha,\Omega_{\alpha+1}+2)))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)(3,2,0)	$\psi(\psi_{\alpha}(\varphi(\alpha+1,\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)- $-(5,2,0)$	$\psi(\psi_{\alpha}(\varphi(\Omega_{\alpha+1},1)+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)	$\psi(\psi_{\alpha}(\varphi(\Omega_{\alpha+1},1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)(5,2,0)	$\psi(\psi_{\alpha}(\varphi(\varepsilon_{\Omega_{\alpha+1}+1},0)))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)- $-(5,2,0)(6,2,0)(7,0,0)$	$\psi(\psi_{\alpha}(\varphi(\varphi(\omega,\Omega_{\alpha+1}+1),0)))$
(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,2,0)	$\psi(\psi_{\alpha}(\Gamma\Omega_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2} + \Omega_{\alpha+1} \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha+2} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)(3,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2} + \Omega_{\alpha+1} \cdot \omega) \cdot 2)$
(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,4,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2} + \varepsilon_{\Omega_{\alpha+1}+1}))$ $= \psi(\psi_{\alpha}(\Omega_{\alpha+2} \cdot 2 + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega)+\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,0)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega)+$
-(3,3,1)(4,4,0)	$\psi_{\psi_{\alpha}(\Omega_{\alpha+2})}(\psi_{\alpha}(\Omega_{\alpha+2}\cdot 2+\Omega_{\alpha+1})))$
(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,0)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega)+\psi_{\psi_{\alpha}(\Omega_{\alpha+2})}(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega)))$
-(3,3,1)(4,4,1)	$\psi(\psi_{\alpha}(\mathfrak{s}\iota_{\alpha+2} \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha+2})(\psi_{\alpha}(\mathfrak{s}\iota_{\alpha+2} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,0)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega)+\psi_{\alpha}(\Omega_{\alpha+2}))$
-(3,3,1)(4,4,1)(2,2,0)	, (, a ( a   2 ) . , a ( a   2 )
(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,0)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega)+\psi_{\alpha}(\Omega_{\alpha+2}+\Omega_{\alpha+1}\cdot\omega))$
-(3,3,1)(4,4,1)(3,3,1)	
(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega)\cdot 2)$
(0,0,0)(1,1,1)(2,2,1)(2,1,0)(1,1,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+2}\cdot\omega)^2)$
-(2,2,1)	τ (τα(α+2) )
(0,0,0)(1,1,1)(2,2,1)(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot(\omega+1)))$
-(4,3,0)	$=\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega+\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,0)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega\cdot2))$
-(4,3,1)	$\varphi(\varphi_{\alpha}(\square_{\alpha+2} \cup Z))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega^2))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,1,0)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot lpha))$
-(2,0,0)	$\varphi (\varphi \alpha (\Im \alpha + 2 - \alpha))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,1,0) - (4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\Omega_{\alpha+1}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,1,0) - (4,2,1)(5,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot(\Omega_{\alpha+1}+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}\cdot\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,0) - (4,3,1)(5,4,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}^{2} + \Omega_{\alpha+2} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,0) - (4,3,1)(5,4,1)(5,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^2 + \Omega_{\alpha+2} \cdot \omega^2))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,0) - (4,3,1)(5,4,1)(5,3,1)(6,4,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^2\cdot 2 + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^2\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)- $-(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}^{2} \cdot \omega + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1) - (2,1,1)	$\psi(\psi_{lpha}(\Omega_{lpha+2}{}^2\cdot\omega^2))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1) - (2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^2\cdot\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^3\cdot\omega))$
-(2,1,1)(3,2,1)	$\varphi(\varphi\alpha(\mathbf{S}\alpha+2\mathbf{S}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1) - (3,0,0)	$\psi(\psi_{lpha}(\Omega_{lpha+2}{}^{\omega}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)-	/(//(0, 0))
-(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^{\alpha}))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+2}{}^{\Omega_{lpha+1}}+\Omega_{lpha+1}))$
$\begin{array}{c c} -(3,1,0)(4,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1) - \end{array}$	
-(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^{\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)-	$\psi(\psi_{lpha}(\Omega_{lpha+2}{}^{\Omega_{lpha+2}}\cdot\omega))$
-(3,1,1)(4,2,1)	$\varphi(\varphi_{\alpha}(\mathfrak{s}\mathfrak{s}_{\alpha+2} - \omega))$
(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1) - (2,1,1)(4,2,1)(4,1,1)(5,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+2}{}^{\Omega_{\alpha+2}{}^{\Omega_{\alpha+2}}}\cdot\omega))$
-(3,1,1)(4,2,1)(4,1,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(2,1,1)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+2}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(2,1,1)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+2}+1}\cdot\Omega_{lpha+2}\cdot\omega))$
-(3,2,1)	
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(2,1,1) - (3,2,1)(3,2,0)	$\psi(\psi_{\alpha}({\varepsilon_{\Omega_{\alpha+2}+1}}^2))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(2,1,1) - (3,2,1)(3,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}+1}{}^{\omega}))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(2,2,0)(2,1,1) - \\ -(3,2,1)(3,2,0)(3,1,1)(4,2,1)(4,2,0) \end{array} $	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}+1}{}^{\varepsilon_{\Omega_{\alpha+2}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}+2}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,0,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+2}+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+2}+lpha}))$
-(2,0,0)	, (, a( -a <sub>+2</sub> , a <sub>7</sub> )
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,0) - (4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}+\Omega_{\alpha+1}}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}+\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,1) - (4,2,0)	$\psi(\psi_lpha(arepsilon_{\Omega_{lpha+2}\cdot 2}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,1) - \\ -(4,2,1) \end{array} $	$\psi(\psi_{lpha}(arepsilon_{lpha+2}2\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,1)- $-(4,2,1)(2,2,0)(3,1,1)(4,2,1)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}\cdot 3}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,1) - (4,2,1)(3,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+2}\cdot\Omega_{\alpha+1}}\cdot\omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,1,1) - \\ -(4,2,1)(4,2,0) \end{array} $	$\psi(\psi_{lpha}(arepsilon_{arepsilon_{\Omega_{lpha+2}+1}}))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) \right  $	$\psi(\psi_{lpha}(\zeta_{\Omega_{lpha+2}+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\zeta(\Omega_{\alpha+2}+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (2,2,0)(3,1,1)(4,2,1) - (4,2,0)(5,2,0)(4,2,0)	$\psi(\psi_{lpha}(arepsilon_{arepsilon_{\zeta_{\Omega_{lpha+2}+1}}}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (2,2,0)(3,2,0)	$\psi(\psi_lpha(\zeta_{\Omega_{lpha+2}+2}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - \\ -(3,1,0)(2,0,0) \end{array} $	$\psi(\psi_{lpha}(\zeta_{\Omega_{lpha+2}+lpha}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (3,1,1)	$\psi(\psi_{lpha}(\zeta_{\Omega_{lpha+2}+\Omega_{lpha+1}}\cdot\omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - \\ -(3,1,1)(4,2,1)(4,2,0)(5,2,0) \end{array} $	$\psi(\psi_{lpha}(\zeta_{\zeta_{\Omega_{lpha+2}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0) - (3,2,0)	$\psi(\psi_{lpha}(\eta_{\Omega_{lpha+2}+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+3}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,1) - (4,4,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+3} + \Omega_{\alpha+2} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha+3}+\varepsilon_{\Omega_{\alpha+2}+1}))$
-(4,4,1)(4,4,0)	$=\psi(\psi_{\alpha}(\Omega_{\alpha+3}\cdot 2))$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+3}\cdot\omega))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,1,1) \right  $	$\psi(\psi_{\alpha}(\Omega_{\alpha+3}\cdot\omega^2))$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,1,1)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+3}\cdot\Omega_{\alpha+2}\cdot\omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,1,1) - \\ -(3,2,1)(3,2,1) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha+3}{}^2\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+3}+1}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,0) - \\ -(3,3,1)(4,4,1)(4,4,1)(4,4,0) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha+4}\cdot 2))$
(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+4}\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,0,0)	$\psi(\psi_{lpha}(\Omega_{lpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,0,0)	$\psi(\psi_{lpha}(\Omega_{lpha+\omega})\cdot\omega)$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,0)- $-(3,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,0)- $-(3,2,1)(4,3,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}+\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,0) - (3,2,1)(4,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega} + \Omega_{\alpha+2} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,0) - (3,2,1)(4,3,1)(5,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}\cdot 2))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1)- $-(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1) - (3,1,0)(2,1,1)	$\psi(\psi_{lpha}(\Omega_{lpha+\omega}\cdotlpha\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1)- $-(3,1,0)(4,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}\cdotarepsilon_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1) - (3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}\cdot\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1) - (3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}\cdot\Omega_{\alpha+2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,1,1)- $-(3,2,1)(4,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega}{}^2))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{(}\Omega_{\alpha+\omega}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,2,0)	$\psi(\psi_{\alpha}(\zeta_{(}\Omega_{\alpha+\omega}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega+1}+\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0) - (3,3,1)(4,4,1)(5,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega+1}+\Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,1) - (2,2,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha+\omega+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,1) - (2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\omega+2}\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,1) - (3,0,0)	$\psi(\psi_{lpha}(\Omega_{lpha+\omega\cdot 2}))$
(0,0,0)(1,1,1)(2,2,1)(3,0,0)(3,0,0)	$\psi(\psi_{lpha}(\Omega_{lpha+\omega^2}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha+\Omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(1,1,1)- $-(2,2,1)(3,0,0)$	$\psi(\psi_{\alpha}(\Omega(\alpha + \psi_{\alpha}(\Omega_{\alpha+\omega}))))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha \cdot 2}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha\cdot 2+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,1) - (3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha\cdot 3}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(3,0,0)	$\psi(\psi_\alpha(\Omega_{\alpha \cdot \omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(3,1,0) - (2,0,0)	$\psi(\psi_lpha(\Omega_{lpha^2}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,0)	$\psi(\psi_lpha(\Omega_{arepsilon_{lpha+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha+1}} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,1)- $-(5,3,1)(6,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha+1}} + \Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\Omega_{\alpha+1}}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha+1}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1)(3,1,0)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha+1}+\varepsilon_{\alpha+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1) - (3,1,1)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+1}\cdot 2}\cdot\omega))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,1,0) - \\ -(2,0,0) \end{array} $	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+1}\cdotlpha}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,1,0) - (4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha+1}^2} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,1,1)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+1}{}^2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,1,0) - (2,0,0)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+1}{}^{lpha}}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\varepsilon_{\Omega_{\alpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,0) - (5,3,1)(6,4,1)(7,0,0)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha+2}} + \Omega_{\alpha+\omega}))$

BMS	投影
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1) \right  $	$\psi(\psi_\alpha(\Omega_{\Omega_{\alpha+2}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1) - (2,2,1)(3,1,1)(4,2,1)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+2}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1) - (3,0,0)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+2}\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1) - (3,1,1)(4,2,1)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+2}{}^2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1) - (4,2,0)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+3}}))$
(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1) - (5,0,0)	$\psi(\psi_{lpha}(\Omega_{\Omega_{lpha+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\text{OFP}(\alpha+1)))$ $=\psi(\psi_{\alpha}(I_{\alpha+1}))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,0,0) \right  $	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha+1))\cdot\omega)$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,0) - (3,2,0)	$\psi(\psi_{\alpha}(OFP(\alpha+1)+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,0) - (3,2,1)(4,3,1)(5,0,0)	$\psi(\psi_{\alpha}(OFP(\alpha+1)+\Omega_{\alpha+\omega}))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,1) \right  $	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,1) - (2,1,1)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha+1)\cdot\omega^{2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,1) - (3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha+1)\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,1) - (3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(OFP(\alpha+1)\cdot\Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,1) - (3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha+1)^2))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,0) \right  $	$\psi(\psi_{\alpha}(\varepsilon_{\mathrm{OFP}(\alpha+1)+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,0) - (3,3,1)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+1} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,0) - (3,3,1)(4,4,1)(5,0,0)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+1} + \Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1}+\alpha)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,0)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+\Omega_{\alpha+1}}+\Omega_{\alpha+1}\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)(3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+\varepsilon_{\Omega_{\alpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)- $-(3,1,1)(4,2,1)(5,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+\Omega_{\alpha+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,1)(4,2,1)(5,1,1)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)+\Omega_{\Omega_{\alpha+1}}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)- $-(3,1,1)(4,2,1)(5,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)\cdot 2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-  -(3,1,1)(4,2,1)(5,2,0)(2,2,1)-  -(3,1,1)(4,2,1)(5,2,0)	$\psi(\psi_{lpha}(\Omega_{\mathrm{OFP}(lpha+1)\cdot 3}))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - \\ -(3,1,1)(4,2,1)(5,2,0)(3,0,0) \end{array} $	$\psi(\psi_{lpha}(\Omega_{\mathrm{OFP}(lpha+1)\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,1)(4,2,1)(5,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)\cdot\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)- $-(3,1,1)(4,2,1)(5,2,0)-$ $-(3,1,1)(4,2,1)(5,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)\cdot\Omega_{\alpha+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)- $-(3,1,1)(4,2,1)(5,2,0)-$ $-(3,1,1)(4,2,1)(5,2,0)$	$\psi(\psi_{lpha}(\Omega_{\mathrm{OFP}(lpha+1)^2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)- $-(3,1,1)(4,2,1)(5,2,0)-$ $-(4,1,1)(5,2,1)(6,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+1)^{\mathrm{OFP}(\alpha+1)}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,1)(4,2,1)(5,2,0)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\varepsilon_{\mathrm{OFP}(\alpha+1)+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)- $-(3,1,1)(4,2,1)(5,2,0)(4,2,1)$	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\mathrm{OFP}(\alpha+1)+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,1,1)(4,2,1)(5,2,0)(4,2,1)(5,0,0)	$\psi(\psi_{lpha}(\Omega_{\Omega_{\mathrm{OFP}(lpha+1)+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)- $-(3,2,0)$	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha+2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) - (3,2,0)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{(OFP(\alpha+2)+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-  -(3,2,0)(2,2,1)(3,1,1)(4,2,1)(5,2,0)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(\alpha+2)+\mathrm{OFP}(\alpha+1)}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	
-(3,2,0)(2,2,1)(3,1,1)(4,2,1)(5,2,0)-	$\psi(\psi_{lpha}(\Omega_{\mathrm{OFP}(lpha+2)\cdot 2}))$
-(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	
-(3,2,0)(2,2,1)(3,1,1)(4,2,1)(5,2,0)-	$\psi(\psi_lpha(\Omega_{\Omega_{\mathrm{OFP}(lpha+2)+1}}\cdot\omega))$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha+3)))$
-(3,2,0)(2,2,1)(3,2,0)	$\varphi(\varphi_{\alpha}(OTT(\alpha+\delta)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,0,0)	$\psi(\psi_{\alpha}(OFP(\alpha+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,0)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha\cdot 2)))$
-(2,0,0)	$\psi(\psi_{\alpha}(\text{OPT}(\alpha\cdot 2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,0)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\alpha\cdot 3)))$
-(2,2,1)(3,2,0)(3,1,0)(2,0,0)	$\varphi(\varphi_{\alpha}(OTT(\alpha \cdot S)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,0)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(arepsilon_{lpha+1})))$
-(4,2,0)	$\varphi(\varphi_{\alpha}(\bigcirc \Gamma \Gamma(\bigcirc \alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,0)-	$\psi(\psi_{\alpha}(OFP(\Omega_{\alpha+1}) + \Omega_{\alpha+1} \cdot \omega))$
-(4,2,1)	γ (γα(022 (••α+1) - ••α+1 ••γ)
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Omega_{\alpha+1})\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\psi_{\alpha}(OFP(\Omega_{\alpha+1}+\omega)))$
-(2,2,1)(3,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\text{OPT}(\Omega_{\alpha+1}+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Omega_{\alpha+1}\cdot 2)\cdot\omega))$
-(2,2,1)(3,2,0)(3,1,1)	$\psi(\psi_{\alpha}(O(1(35\alpha+1+2)+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Omega_{\alpha+1}\cdot\omega)))$
-(3,0,0)	$\psi(\psi_{\alpha}(OTT(\omega_{\alpha+1} \omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Omega_{\alpha+1}^{-2})\cdot\omega))$
-(3,1,1)	γ (γα(ουν (Ε-α+1 ) - Ε-γ))
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1) - \right  $	$\psi(\psi_{\alpha}(\mathrm{OFP}(\varepsilon_{\Omega_{\alpha+1}+1})))$
-(4,2,0)	$\tau (\tau \alpha (3 (3 i \alpha + 1 \mp 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Omega_{\alpha+\omega})))$
-(4,2,1)(5,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)-	$\psi(\psi_{\alpha}(\text{OFP}(\text{OFP}(\alpha+1))))$
-(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(I_{\alpha+1})^2)$
	$=\psi(\psi_{\alpha}(\psi_{I_{\alpha+1}}(I_{\alpha+1}^2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) -	$\psi(\psi_{\alpha}(arepsilon_{\ell}\Phi(2,lpha+1)+1)))$
-(2,2,0)	, (, α(-(-(-, -, -, -, -, -, -, -, -, -, -, -, -, -
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) -	$\psi(\psi_{\alpha}(\Omega(\Phi(2,\alpha+1)+1)\cdot\omega))$
-(2,2,1)	

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Phi(2,\alpha+1)+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (2,2,1)(3,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Phi(2,\alpha+1)+\Omega_{\alpha+1})\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (2,2,1)(3,2,0)(3,1,1)(4,2,1) - (5,2,0)(5,2,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Phi(2,\alpha+1)\cdot 2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (2,2,1)(3,2,0)(3,2,0)	$\psi(\psi_{lpha}(\Phi(2,lpha+2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (3,0,0)	$\psi(\psi_{\alpha}(\Phi(2,\alpha+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (3,1,0)(2,0,0)	$\psi(\psi_{lpha}(\Phi(2,lpha\cdot2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (3,1,0)(4,2,0)	$\psi(\psi_{\alpha}(\Phi(2,\Omega_{\alpha+1})+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0)- $(3,1,1)$	$\psi(\psi_{\alpha}(\Phi(2,\Omega_{\alpha+1})\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (3,1,1)(4,2,1)(5,2,0)(5,2,0)	$\psi(\psi_{\alpha}(\Phi(2,\Phi(2,\alpha+1))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0) - (3,2,0)	$\psi(\psi_{\alpha}(\Phi(3,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,0,0)	$\psi(\psi_{\alpha}(\Phi(\omega, \alpha+1)))$ $= \psi(\psi_{\alpha}(I_{\alpha+1})^{\omega})$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,1,1)	$\psi(\psi_{\alpha}(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\Omega_{\alpha+1}})\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,1,1)- $-(5,2,1)(6,2,0)(7,0,0)$	$\psi(\psi_{\alpha}(\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\psi_{I_{\alpha+1}}(I_{\alpha+1}^{\omega})})))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,2,0)	$\psi(\psi_{\alpha}(I_{\alpha+1})^{\psi_{\alpha}(I_{\alpha+1})})$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(I_{\alpha+1}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,1)	$\psi(\psi_{\alpha}(I_{\alpha+1} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,1) - (5,4,1)(6,0,0)	$\psi(\psi_{\alpha}(I_{\alpha+1} + \Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,1) - (5,4,1)(6,4,0)(7,5,0)	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot 2+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,0,0)	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot\omega)\cdot\omega)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,0) - (3,2,0)	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot\omega+\Omega_{\alpha+1}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)	$\psi(\psi_lpha(I_{lpha+1}\cdot\omega^2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1) - (3,1,1)	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1) - (3,2,0)	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot\Omega_{\alpha+2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,2,1)(4,0,0)$	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot\Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,2,1)(4,2,0)$	$\psi(\psi_{\alpha}(I_{\alpha+1}\cdot \mathrm{OFP}(\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1) - (3,2,1)(4,2,0)(5,0,0)	$\psi(\psi_{\alpha}(I_{\alpha+1}{}^2)^{\omega})$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1) - (3,2,1)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(I_{\alpha+1}^2 + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,2,1)(4,2,0)(5,3,1)(6,4,1)(7,4,1)$	$\psi(\psi_{\alpha}(I_{\alpha+1}^{2}+I_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,2,1)(4,2,1)$	$\psi(\psi_{\alpha}({I_{\alpha+1}}^2\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)(3,2,1)(4,2,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}({I_{\alpha+1}}^2\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,2,1)(4,2,1)(2,1,1)-$ $-(3,2,1)(4,2,0)(5,3,0)$	$\psi(\psi_{\alpha}(I_{\alpha+1}{}^3+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,2,1)(4,2,1)(2,1,1)(3,2,1)(4,2,0)-$ $-(5,3,1)(6,4,1)(7,4,1)(6,3,1)-$ $-(7,4,1)(8,4,1)$	$\psi(\psi_{\alpha}(I_{\alpha+1}^{3}+I_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)-  -(3,2,1)(4,2,1)(2,1,1)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(I_{\alpha+1}{}^3\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)- $-(3,2,1)(4,2,1)(3,0,0)$	$\psi(\psi_{\alpha}(I_{\alpha+1}{}^{\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1) - (3,2,1)(4,2,1)(3,1,1)	$\psi(\psi_{\alpha}(I_{\alpha+1}{}^{\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,1,1)-  -(3,2,1)(4,2,1)(3,1,1)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}(I_{\alpha+1}{}^{I_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)	$\psi(\psi_lpha(arepsilon_{I_{lpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0) - (3,1,0)(2,0,0)	$\psi(\psi_{lpha}(arepsilon_{I_{lpha+1}+lpha}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0) - (3,1,1)(4,2,1)(5,2,1)(4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\varepsilon_{I_{\alpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0) - (3,2,0)	$\psi(\psi_{lpha}(\zeta_{I_{lpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0) - (3,3,0)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}+1} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0) - (3,3,1)(4,4,1)(5,4,1)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}+1} + I_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,0,0)$	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,1,0)(2,0,0)$	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}+lpha}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,1,0)(4,2,0)$	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}+\Omega_{\alpha+1}}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,1,1)$	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}+\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,1,1)(4,2,1)(5,0,0)$	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}+\Omega_{lpha+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-(3,1,1)(4,2,1)(5,2,0)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}+\mathrm{OFP}(\alpha+1)}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,1,1)(4,2,1)(5,2,0)(6,3,0)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\cdot 2} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,1,1)(4,2,1)(5,2,1)	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,1)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\cdot 2}\cdot\omega)\cdot\omega)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,1,1)(4,2,1)(5,2,1)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\cdot 2}\cdot \omega^2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,1,1)(4,2,1)(5,2,1)(2,1,1)-$ $-(3,2,1)(4,2,1)$	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\cdot 2}\cdot I_{\alpha+1}\cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-(3,1,1)(4,2,1)(5,2,1)(2,1,1)(3,2,1)-(4,2,1)(3,2,1)(4,1,1)(5,2,1)(6,2,1)	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}\cdot 2}{}^2\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- (3,1,1)(4,2,1)(5,2,1)(2,2,0)	$\psi(\psi_lpha(arepsilon_{I_{lpha+1}\cdot 2}+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,1,1)(4,2,1)(5,2,1)(2,2,1)	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}\cdot 2+1}\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)-	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}\cdot 2+lpha}))$
-(2,2,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)(2,2,1)(3,1,1)-	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}\cdot 3}\cdot \omega))$
-(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\cdot\alpha}))$
-(3,1,1)(4,2,1)(5,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}({}^{2}I_{\alpha+1}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\cdot\Omega_{\alpha+1}}\cdot\omega))$
-(3,1,1)(4,2,1)(5,2,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha+1},\Omega_{\alpha+1},\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)(3,1,1)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\cdot\Omega_{\alpha+\omega}}))$
-(4,2,1)(5,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)-	$\psi(\psi_{lpha}(\Omega_{I_{lpha+1}{}^2}\cdot\omega))$
-(3,1,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}\omega}))$
-(3,1,1)(4,2,1)(5,2,1)(4,0,0)	$\psi(\psi_{\alpha}({}^{\omega}I_{\alpha+1}{}^{\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+1}^{I_{\alpha+1}}}\cdot\omega))$
-(4,1,1)(5,2,1)(6,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{lpha}(\Omega_{arepsilon_{I_{lpha+1}+1}}))$
-(3,1,1)(4,2,1)(5,2,1)(4,2,0)	$\varphi (\varphi \alpha (\Im \varepsilon I_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\Omega_{I_{\alpha+1}+1}} + \Omega_{\alpha+1}))$
-(3,1,1)(4,2,1)(5,2,1)(4,2,0)(5,3,0)	$\varphi \left( \varphi \alpha \left( -MI_{\alpha+1} + 1 + \cdots + \alpha + 1 \right) \right)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\Omega_{I_{\alpha+1}+1}}\cdot\omega))$
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)	$\gamma (\gamma \alpha (-3iI_{\alpha+1}+1)^{-3i})$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\Omega_{I_{\alpha+1}+1}+I_{\alpha+1}}\cdot\omega))$
-(3,1,1)(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) -	
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{I_{\alpha+1}+1}\cdot 2}\cdot\omega))$
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{(\varepsilon_{\Omega_{I_{\alpha+1}+1}+1})}))$
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)(4,2,0)	, (, α, (-ω1 <sub>α+1+1</sub> -1///)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{lpha}(\Omega_{\Omega_{I_{lpha+1}+2}}\cdot\omega))$
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)(4,2,1)	γ ( γ α ( α ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)(5,1,1)-	$\psi(\psi_{lpha}(\Omega_{\Omega_{I_{lpha+1}\cdot 2}}\cdot\omega))$
-(6,2,1)(7,2,1)	

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,1,1)(4,2,1)(5,2,1)(4,2,1)(5,1,1)	$\psi(\psi_{lpha}(\Omega_{\Omega_{\Omega_{I_{lpha+1}+1}}}))$
-(6,2,1)(7,2,1)(6,2,1)	· α+1 · -
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{lpha}(I_{lpha+2}))$
-(3,2,0)	$= \psi(\psi_{\alpha}(OFP(I_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	// / (OPD/I
-(3,2,0)(2,1,1)	$\psi(\psi_{\alpha}(OFP(I_{\alpha+1}+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	// / OFD/I + 1\ + 1\\
-(3,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{(}OFP(I_{\alpha+1}+1)+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	ship (O OED(I + 1) + 1)))
-(3,2,0)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{(OFP(I_{\alpha+1}+1)+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	J.(J. (O. ))
-(3,2,0)(2,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{OFP}(I_{\alpha+1}+1)+lpha}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,2,0)(2,2,1)(3,1,1)(4,2,1)(5,2,1)-	$\psi(\psi_{lpha}(\Omega_{\mathrm{OFP}(I_{lpha+1}+1)\cdot 2}))$
-(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,2,0)(2,2,1)(3,1,1)(4,2,1)(5,2,1)-	$\psi(\psi_{lpha}(\Omega_{\Omega_{\mathrm{OFP}(I_{lpha+1}+1)+1}}\cdot\omega))$
-(4,2,1)(5,2,0)(4,2,1)	·
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\text{OFP}(I_{\alpha+1}+2)))$
-(3,2,0)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(OTT(I_{\alpha+1}+2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\text{OFP}(I_{\alpha+1}+\alpha)))$
-(3,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(OTT(T_{\alpha+1}+\alpha)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\text{OFP}(I_{\alpha+1} + \Omega_{\alpha+1}) \cdot \omega))$
-(3,2,0)(3,1,1)	$\varphi(\varphi_{\alpha}(OTT(T_{\alpha+1} + TT_{\alpha+1}) \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha+1}\cdot 2)\cdot \omega))$
-(3,2,0)(3,1,1)(4,2,1)(5,2,1)	$\varphi(\varphi \alpha(OTT(T\alpha+1-2)-\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,2,0)(3,1,1)(4,2,1)(5,2,1)(3,1,1)	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha+1}^{2})\cdot\omega))$
-(4,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(arepsilon_{I_{\alpha+1}+1})))$
-(3,2,0)(3,1,1)(4,2,1)(5,2,1)(4,2,0)	$\varphi \left( \varphi \alpha \left( \bigcirc 1 \right) \left( \bigcirc I_{\alpha+1+1} \right) \right)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Omega_{I_{\alpha+1}+1})\cdot\omega))$
-(3,2,0)(3,1,1)(4,2,1)(5,2,1)(4,2,1)	, (, α( ~ - ( · · · · α + 1 Τ · · ) / )
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,2,0)(3,1,1)(4,2,1)(5,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\Omega_{\Omega_{I_{\alpha+1}+1}})\cdot\omega))$
-(5,1,1)(6,2,1)(7,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,2,0)(3,1,1)(4,2,1)-	$\psi(\psi_{\alpha}(OFP(OFP(I_{\alpha+1}+1))))$
-(5,2,1)(4,2,1)(5,2,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\Phi(2,I_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,2,0)(4,0,0)	$\psi(\psi_{lpha}(I_{lpha+2})^{\omega})$
(0,2,0)(4,3,0) $(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)$ $-(3,2,0)(4,3,0)$	$\psi(\psi_{\alpha}(I_{\alpha+2}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(I_{\alpha+2} + \Omega_{\alpha+1} \cdot \omega))$
$ \begin{array}{c} -(3,2,0)(4,3,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - \\ \end{array} $	$\psi(\psi_{\alpha}(I_{\alpha+2} + \Omega_{\alpha+\omega}))$
-(3,2,0)(4,3,1)(5,4,1)(6,0,0) $(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-$	$\psi(\psi_{\alpha}(I_{\alpha+2}+I_{\alpha+1}\cdot\omega))$
$ \begin{array}{c} -(3,2,0)(4,3,1)(5,4,1)(6,4,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - \end{array} $	γ(γα(α)2 - α)1 - σ)
-(3,2,0)(4,3,1)(5,4,1)- $-(6,4,1)(5,4,1)(6,4,0)$	$\psi(\psi_{\alpha}(I_{\alpha+2}\cdot 2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I_{\alpha+2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,2,1)(2,1,1)(3,2,1)-$	$\psi(\psi_{\alpha}({I_{\alpha+2}}^2\cdot\omega))$
$ \begin{array}{c} -(4,2,1)(3,2,1)(4,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) \\ -(3,2,1)(2,2,0) \end{array} $	$\psi(\psi_{\alpha}(\varepsilon_{\ell}I_{\alpha+2}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,2,1)(2,2,1)	$\psi(\psi_{lpha}(\Omega_{I_{lpha+2}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)(3,2,1)(2,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+2}+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - (3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha+2}+I_{\alpha+1}}\cdot\omega))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) - \\ -(3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,1) - \\ -(4,2,1)(5,2,1) \end{array} $	$\psi(\psi_{lpha}(\Omega_{I_{lpha+2}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)- $-(3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,1)-$ $-(4,2,1)(5,2,1)(4,2,0)$	$\psi(\psi_{lpha}(\Omega_{arepsilon_{I_{lpha+2}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-(3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,1)-(4,2,1)(5,2,1)(4,2,1)	$\psi(\psi_{lpha}(\Omega_{\Omega_{I_{lpha+2}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-(3,2,1)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(OFP(I_{\alpha+2}+1)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	.l(.l. (OED/1 + 2)))
-(3,2,1)(2,2,1)(3,2,0)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(OFP(I_{\alpha+2}+2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,2,1)(2,2,1)(3,2,0)(3,1,1)(4,2,1)	$\psi(\psi_{\alpha}(OFP(OFP(I_{\alpha+2}+1))))$
-(5,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	(/ / / / 2)
-(3,2,1)(2,2,1)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(I_{\alpha+3})^2)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1)-	
-(3,2,1)(2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I_{\alpha+3}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,0,0)	$\psi(\psi_lpha(I_{lpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(I_{lpha\cdot2}))$
-(2,0,0)	$\psi(\psi_{\alpha}(I_{\alpha}.2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_lpha(I_{lpha\cdot 2})\cdot\omega)$
-(2,0,0)(2,0,0)	$\psi(\psi_{\alpha}(1_{\alpha\cdot 2})\cdot\omega)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,1,0)(1,1,1)(2,2,1)-	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2})^2)$
-(3,2,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(I_{lpha\cdot2}+\Omega_{lpha+1}))$
-(2,1,0)(3,2,0)	$\varphi(\varphi_{\alpha}({}^{1}\alpha\cdot2+{}^{2}{}^{2}\alpha+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,3,1)(5,3,1)(5,1,0)-	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2} + I(\alpha + \psi_{\alpha}(I_{\alpha\cdot 2}))))$
-(1,1,1)(2,2,1)(3,2,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,3,1)-	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2} + I(\alpha + \psi_{\alpha}(I_{\alpha\cdot 2})) \cdot \omega))$
-(5,3,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2}+I(\alpha+\psi_{\alpha}(I_{\alpha\cdot 2}+\Omega_{\alpha+1}))))$
-(2,1,0)(3,2,1)(4,3,1)(5,3,1)(5,2,0)	$\varphi(\varphi_{\alpha}(1_{\alpha\cdot 2} + 1(\alpha + \varphi_{\alpha}(1_{\alpha\cdot 2} + 33\alpha + 1))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,3,1)-	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2} + I(\alpha + \psi_{\alpha}(I_{\alpha+1} + \Omega_{\alpha+1} \cdot \omega)))))$
-(5,3,1)(5,2,0)(3,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,1,0)(3,2,1)(4,3,1)-	$\psi(\psi_{lpha}(I_{lpha\cdot 2}\cdot 2))$
-(5,3,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_lpha(I_{lpha\cdot 2}\cdot\omega))$
-(2,1,1)	Ψ (Ψα(•α·2 •))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(I_{lpha\cdot2}\cdotlpha))$
-(2,1,1)(3,1,0)(2,0,0)	γ (γα(•α·2 ω))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2}\cdotarepsilon_{lpha+1}))$
-(2,1,1)(3,1,0)(4,2,0)	$\gamma (\gamma \alpha (-\alpha \cdot 2 - \alpha + 1))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2}\cdot\Omega_{\alpha+1}\cdot\omega))$
-(2,1,1)(3,1,1)	$\varphi (\varphi \alpha (2\alpha \cdot 2 - 23\alpha + 1 - \alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(I_{lpha\cdot2}\cdotarepsilon_{\Omega_{lpha+1}+1}))$
-(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(1_{\alpha\cdot 2} \cup \mathfrak{U}_{\alpha+1}+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(I_{lpha\cdot2}\cdot\Omega_{lpha+\omega}))$
-(2,1,1)(3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2} \cdot \iota_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(I_{\alpha,2}\cdot I(\alpha+\omega)))$
-(2,1,1)(3,2,1)(4,2,1)(5,0,0)	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2}\cdot I(\alpha+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}({I_{\alpha\cdot 2}}^2))$
-(2,1,1)(3,2,1)(4,2,1)(5,1,0)(2,0,0)	$\psi(\psi_{lpha}( extbf{1}_{lpha\cdot2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(I_{lpha\cdot2}{}^{\omega}))$
-(2,1,1)(3,2,1)(4,2,1)(5,1,0)(3,0,0)	$\psi(\psi_{lpha}(1_{lpha\cdot2}^{}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,1,1)(3,2,1)(4,2,1)(5,1,0)(3,1,1)-	$\psi(\psi_{\alpha}(I_{\alpha \cdot 2}{}^{I_{\alpha \cdot 2}}))$
-(4,2,1)(5,2,1)(6,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(arepsilon_{I_{lpha,2}+1}))$
-(2,2,0)	$\psi(\psi_{lpha}(arepsilon_{I_{lpha\cdot 2}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(arepsilon_{I_{lpha,2}+2}))$
-(2,2,0)(2,2,0)	$\psi(\psi_{\alpha}(arepsilon_{I_{lpha\cdot 2}+2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha,2}+1}+\Omega_{\alpha+1}\cdot\omega))$
-(2,2,0)(3,3,1)	$\psi(\psi_{\alpha}(\mathfrak{s}\iota_{I_{\alpha\cdot 2}+1}+\mathfrak{s}\iota_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha,2}+1}+I(\alpha+\omega)))$
-(2,2,0)(3,3,1)(4,4,1)(5,4,1)(5,0,0)	$\psi(\psi_{\alpha}(\mathfrak{s}\iota_{I_{\alpha\cdot 2}+1}+I(\alpha+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha},\gamma+1}\cdot\omega))$
-(2,2,1)	$\psi(\psi_{\alpha}({}^{2}I_{\alpha\cdot 2}+1\cdot w))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(\Omega_{I_{lpha,2}+1}\cdot\omega^{2}))$
-(2,2,1)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha\cdot 2}+1\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(2,1,1)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha\cdot 2}+1}{}^2\cdot\omega))$
-(4,2,1)(5,1,0)(3,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(arepsilon_{I_{-lpha+1}+1}))$
-(2,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon\Omega_{I_{\alpha\cdot 2}+1}+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha \cdot 2} + 2} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha,2}+\alpha}))$
-(2,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\mathfrak{s}^{\iota}I_{\alpha\cdot 2}+\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(\Omega_{I_{lpha\cdot 2}+\Omega_{lpha+1}}\cdot\omega))$
-(2,2,1)(3,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{lpha}(\Omega_{I_{lpha,2}+\Omega_{lpha+lpha}}))$
-(2,2,1)(3,1,1)(4,2,1)(5,0,0)	$\psi(\psi\alpha(^{2}I_{\alpha\cdot 2}+\Omega_{\alpha+\omega}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,1,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{I_{\alpha\cdot 2}\cdot 2}))$
-(5,2,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,1,1)(4,2,1)(5,2,1)(5,1,0)	$\psi(\psi_{lpha}(\Omega_{I_{lpha\cdot2}\cdot2+\omega}))$
-(2,2,1)(3,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,1,1)(4,2,1)(5,2,1)-	$\psi(\psi_lpha(\Omega_{I_{lpha\cdot2}\cdot\omega}))$
-(5,1,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,1,1)(4,2,1)-	$\psi(\psi_lpha(\Omega_{I_{lpha\cdot2}\cdot\Omega_{lpha+1}}\cdot\omega))$
-(5,2,1)(5,1,0)(3,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,1,1)(4,2,1)(5,2,1)(5,1,0)	$\psi(\psi_{lpha}(\Omega_{I_{lpha\cdot2}^{}2}))$
-(3,1,1)(4,2,1)(5,2,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,1,1)(4,2,1)-	$\psi(\psi_{lpha}(\Omega_{arepsilon_{I_{lpha\cdot2}+1}}))$
-(5,2,1)(5,1,0)(4,2,0)	4-2
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,1,1)(4,2,1)-	$\psi(\psi_{lpha}(\Omega_{\Omega_{I_{lpha},2}+1}\cdot\omega))$
-(5,2,1)(5,1,0)(4,2,1)	<u> </u>
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	// / (ODD/I - + 1)))
-(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha\cdot 2}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\mathrm{OFP}(I_{\alpha\cdot 2}+1)+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(2,2,1)	$\psi(\psi_{lpha}(\Omega_{\mathrm{OFP}(I_{lpha\cdot 2}+1)+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)(-	
-2,2,1)(3,2,0)(2,2,1)(3,1,1)(4,2,1)-	$\psi(\psi_{lpha}(\Omega_{\mathrm{OFP}(I_{lpha\cdot 2}+1)\cdot 2}))$
-(5,2,1)(5,1,0)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(2,2,1)(3,1,1)(4,2,1)-	$\psi(\psi_{lpha}(\Omega_{\Omega_{\mathrm{OFP}(I_{lpha}\cdot 2^{+1})}}\cdot\omega))$
-(5,2,1)(5,1,0)(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha\cdot 2}+2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha\cdot 2}+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	$\psi(\psi_{\alpha}(\text{OFP}(I_{\alpha\cdot 2} + \Omega_{\alpha+1}) \cdot \omega))$
-(2,2,1)(3,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\mathbf{Orr}(\iota_{\alpha\cdot 2} + \iota\iota_{\alpha+1}) \cdot \omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(3,1,1)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha\cdot 2}\cdot 2)))$
-(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(3,1,1)(4,2,1)(5,2,1)-	//// (OED/I 2)))
-(5,1,0)(2,2,1)(3,2,0)(3,1,1)(4,2,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha\cdot 2}\cdot 3)))$
-(5,2,1)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(3,1,1)(4,2,1)(5,2,1)-	$\psi(\psi_{\alpha}(\mathrm{OFP}(\varepsilon_{I_{\alpha\cdot 2}+1})))$
-(5,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(3,1,1)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}(\mathrm{OFP}(\mathrm{OFP}(I_{\alpha\cdot 2}+1))))$
-(5,1,0)(4,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	al (al. (I )2)
-(2,2,1)(3,2,0)(3,2,0)	$\psi(\psi_{lpha}(I_{lpha\cdot 2+1})^2)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2+1}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,0)(4,3,1)(5,4,1)(6,4,1)	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2+1}+I_{\alpha\cdot 2}))$
-(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I_{\alpha\cdot 2+1}\cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{(I_{\alpha\cdot 2+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	1(1, (0, 1, 1))
-(2,2,1)(3,2,1)(2,2,1)	$\psi(\psi_{lpha}(\Omega_{I_{lpha\cdot 2+1}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	//// (OED(I 11)))
-(2,2,1)(3,2,1)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(I_{\alpha\cdot 2+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	
-(2,2,1)(3,2,1)(2,2,1)(3,2,1)	$\psi(\psi_{lpha}(I_{lpha\cdot 2+2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	-1.11. (T
-(2,2,1)(3,2,1)(3,0,0)	$\psi(\psi_{lpha}(I_{lpha\cdot 2+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	-1.(-1. (T ))
-(2,2,1)(3,2,1)(3,1,0)(2,0,0)	$\psi(\psi_lpha(I_{lpha\cdot3}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	-l.(al. (T \\
-(3,0,0)	$\psi(\psi_lpha(I_{lpha\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	-l.(-l. (I ))
-(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(I_{\alpha^2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0)-	-/./ (T
-(4,2,0)	$\psi(\psi_{\alpha}(I_{\varepsilon_{\alpha+1}}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0) - (4,2,1)	$\psi(\psi_{\alpha}(I_{\Omega_{\alpha+1}} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)	$\psi(\psi_{lpha}(I_{\Omega_{lpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1) - (2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I_{\Omega_{\alpha+1}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(2,2,1)(3,2,1)(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(I_{\Omega_{\alpha+1}+lpha}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1) - (2,2,1)(3,2,1)(3,1,1)	$\psi(\psi_{lpha}(I_{\Omega_{lpha+1}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1) - (3,0,0)	$\psi(\psi_{lpha}(I_{\Omega_{lpha+1}\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1) - (3,1,1)	$\psi(\psi_{lpha}(I_{\Omega_{lpha+1}^2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1) - (4,2,0)	$\psi(\psi_{\alpha}(I_{\varepsilon_{\Omega_{\alpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1) - (4,2,1)	$\psi(\psi_{lpha}(I_{\Omega_{lpha+2}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(4,2,1)(5,0,0)$	$\psi(\psi_lpha(I_{\Omega_{lpha+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)- $-(4,2,1)(5,2,1)(5,0,0)$	$\psi(\psi_{lpha}(I_{I_{lpha+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\psi_{I(1,\alpha+1)}(I(1,\alpha+1))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) - (2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\mathrm{IFP}(\alpha+1)+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) - (2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I_{\mathrm{IFP}(\alpha+1)+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) - (2,2,1)(3,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(I_{\mathrm{IFP}(\alpha+1)+\alpha}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) - (2,2,1)(3,2,1)(3,1,1) - (4,2,1)(5,2,1)(5,0,0)	$\psi(\psi_{\alpha}(I_{\mathrm{IFP}(\alpha+1)+I_{\alpha+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) - (2,2,1)(3,2,1)(3,1,1) - (4,2,1)(5,2,1)(5,2,0)	$\psi(\psi_{\alpha}(I_{\mathrm{IFP}(\alpha+1)\cdot 2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)- $-(2,2,1)(3,2,1)(3,1,1)(4,2,1)-$ $-(5,2,1)(5,2,0)(4,2,1)$	$\psi(\psi_{lpha}(I_{\Omega_{\mathrm{IFP}(lpha+1)+1}}\cdot\omega))$

$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	BMS	投影
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-(2,2,1)(3,2,1)(3,1,1)(4,2,1)(5,2,1)	$\psi(\psi_{lpha}(I_{I_{\mathrm{IFP}(lpha+1)+1}}\cdot\omega))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(5,2,0)(4,2,1)(5,2,1)	• • • •
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	.//./ (IED(. + a)))
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(2,2,1)(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\operatorname{IFP}(\alpha+2)))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)-	./.(./. (IED()))
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,1)(3,2,0)(3,0,0)	$\psi(\psi_{lpha}(\operatorname{IFP}(lpha+\omega)))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	ship (IED/IED(s + 1))))
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,1,1)(4,2,1)(5,2,1)(5,2,0)	$\psi(\psi_{\alpha}(\operatorname{IFF}(\alpha+1))))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	$ah(ab, (ab, (1/1, a, \pm 1)^2)))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,0)	$\psi(\psi_{\alpha}(\psi_{I(1,\alpha+1)}(I(1,\alpha+1))))$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	$ab(ab, (I/1, a+1))^2$ 2)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,0)(2,2,1)(3,2,1)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(I(1,\alpha+1)) \cdot 2)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	$ab(ab, (I(1, a, \pm 1))^2, a)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,0)(3,0,0)	$\psi(\psi_{\alpha}(I(1,\alpha+1)) \cdot \omega)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	$y_{1}(y_{1})(I(1,\alpha+1))^{2}$ .
$\begin{array}{c} -(3,2,1)(3,2,0)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)\\ -(3,2,0)(3,2,0)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)\\ -(3,2,1)(3,2,0)(4,3,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)\\ -(4,3,1)(5,4,1)(6,4,1)(6,4,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,0)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,0)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,0)(3,2,1)(3,2,1)\\ -(2,1,0)(3,2,1)(3,2,1)\\ -(2,1,0)(3,2,1)(3,2,1)\\ -(2,1,1)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,1,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,1,1)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,1,1)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,1,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ -(2,1,1)(3,2,0)\\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)\\ \hline (0,0,0$	-(3,2,0)(3,1,1)(4,2,1)-	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(5,2,1)(5,2,0)(5,2,0)	$\psi_{\psi_{\alpha}(I(1,\alpha+1))}(\psi_{\alpha}(I(1,\alpha+1))^{-}))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$ab(a), (I(1, \alpha + 1))^3)$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,0)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(I(1,\alpha+1)))$
$\begin{array}{c} -(3,2,1)(3,2,0)(4,3,0) \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0) \\ -(4,3,1)(5,4,1)(6,4,1)(6,4,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,0)(3,2,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,0)(3,2,1)(4,3,1)(5,3,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,0)(3,2,1)(4,3,1)(5,3,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,0)(2,0,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,2,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)$	(0,0,0)(1,1,1)(2,2,1)-	$g(y) (I(1, \alpha + 1) + \Omega, \ldots)$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(3,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(I(1,\alpha+1)+3\iota_{\alpha+1}))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)-	$a/(a), (I(1, \alpha \pm 1), 2))$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-(4,3,1)(5,4,1)(6,4,1)(6,4,0)	$\varphi(\varphi_{\alpha}(I(1,\alpha+1)\cdot Z))$
$\begin{array}{c} -(2,1,0)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,0)(3,2,1)(4,3,1)(5,3,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \end{array}$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\omega))$
$\begin{array}{c} -(2,1,0)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,0)(3,2,1)(4,3,1)(5,3,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \end{array}$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$ab(ab, (I(1, a, \pm 1), a, \pm 0, \pm 0))$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\omega+\Omega_{\alpha+1}))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$ab(ab, (I(1, \alpha + 1), \alpha, 2))$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(2,1,0)(3,2,1)(4,3,1)(5,3,1)(5,3,1)	$\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\omega\cdot 2))$
$\begin{array}{c} -(2,1,1) \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,0)(2,0,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,2,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \end{array}$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$ab(ab, (I(1, a, \pm 1), a^2))$
$ \begin{array}{c} -(2,1,1)(3,1,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \end{array}  \begin{array}{c} \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\Omega_{\alpha+1}\cdot\omega)) \\ \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\Omega_{\alpha+1}\cdot\omega) \\ \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\Omega_{\alpha+1}\cdot\omega)) \\ \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\Omega_{\alpha+1}\cdot\omega) \\ \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\Omega_{\alpha+1}\cdot\omega)) \\ \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\Omega_{\alpha+1}\cdot\omega) \\ \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\Omega$	-(2,1,1)	$\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\omega))$
$ \begin{array}{c c} -(2,1,1)(3,1,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ -(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ -(2,1,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ \hline \end{array} $	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$ah(ah)(I(1,\alpha+1),\alpha)$
$ \begin{array}{c} -(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ \hline \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1})) \\ \hline \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1}) \\ \hline \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1})) \\ \hline \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1})) \\ \hline \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1})) \\ \hline \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1})) \\ \hline \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1}) $	-(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\alpha))$
$\begin{array}{c c} -(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,1,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \end{array} \qquad \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1}))$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\frac{ab(ab, (I(1, \alpha + 1), \Omega, \dots, \alpha))}{ab(ab, (I(1, \alpha + 1), \Omega, \dots, \alpha))}$
$\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1}))$ $(0,0,0)(1,1,1)(2,2,1)(3,2,1)-$ $\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\varepsilon_{\Omega_{\alpha+1}+1}))$ $\psi(\psi_{\alpha}(I(1,\alpha+1)^{2}))$	-(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(1(1,\alpha+1)\cdot 3\iota_{\alpha+1}\cdot \omega))$
$(0,0,0)(1,1,1)(2,2,1)(3,2,1) \qquad \psi(\psi_{\alpha}(I(1,\alpha+1)^2))$	$(0,0,0)(1,1,1)(2,2,1)(\overline{3,2,1})(3,2,1)$ -	$\psi(\psi)$ $(I(1,\alpha+1)\cdot s_{\alpha})$
(5)(5)(-12,7)(-12,7)(5)(-12,7)	-(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(I(1,\alpha+1)\cdot\epsilon\Omega_{\alpha+1}+1))$
$-(2,1,1)(3,2,1)(4,2,1)(4,2,0) = \psi(\psi_{\alpha}(I(1,\alpha+1)\cdot IFP(\alpha+1)))$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\psi(\overline{\psi_{\alpha}(I(1,\alpha+1)^2)})$
	-(2,1,1)(3,2,1)(4,2,1)(4,2,0)	$= \psi(\psi_{\alpha}(I(1,\alpha+1) \cdot IFP(\alpha+1)))$

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	BMS	投影
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$ab(ab, (I(1, \alpha + 1)^2, \alpha))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-(2,1,1)(3,2,1)(4,2,1)(4,2,1)	$\psi(\psi_{\alpha}(I(1,\alpha+1)-\omega))$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$ab(ab (\varepsilon_{x,a}, \ldots, x_{x,a}))$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	-(2,2,0)	$\Psi(\Psi\alpha(\Box I(1,\alpha+1)+1))$
$\begin{array}{c} -(2,2,0)(3,3,1) \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,1,1)(4,2,1)(5,2,1)(5,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,0) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,1) \\ \hline \\ (0,0,0)($	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\psi(\psi_{\sigma}(\Omega_{c}I(1,\alpha+1)+1)+\Omega_{\sigma+1}\cdot\omega))$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	* * * * * * * * * * * * * * * * * * * *	$\varphi (\varphi \alpha (\cdot \cdot (z(z) \omega + z) + z) + \cdot \cdot \alpha + 1 \cdot \omega))$
$\begin{array}{c} -(2,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,1,1)(4,2,1)(5,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline $		$\psi(\psi_{\alpha}(\Omega_{I(1,\alpha+1)+1}\cdot\omega))$
$ \begin{array}{c} -(2,2,1)(3,1,1)(4,2,1)(5,2,1)(5,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,$	( , , , ,	- (-)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\psi(\psi_\alpha(\Omega_{I(1,\alpha+1)\cdot 2}\cdot\omega))$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\psi(\psi_{\alpha}(\text{OFP}(I(1,\alpha+1)+1)))$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	* * * * * * * * * * * * * * * * * * * *	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\psi(\psi_{\alpha}(I_{I(1,\alpha+1)+1}\cdot\omega))$
$ \begin{array}{c c} -(2,2,1)(3,2,1)(3,2,0) & \psi(\psi_{\alpha}(\operatorname{IFP}(I(1,\alpha+1)+1))) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) & \psi(\psi_{\alpha}(I(1,\alpha+2)\cdot\omega)) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(3,0,0) & \psi(\psi_{\alpha}(I(1,\alpha+2)\cdot\omega)) \\ \hline \end{array} $	, , , , , , , , , , , , , , , , , , , ,	
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(3,0,0) \\ \hline \end{array} $		$\psi(\psi_{\alpha}(\mathrm{IFP}(I(1,\alpha+1)+1)))$
$ \begin{array}{c c} -(2,2,1)(3,2,1)(3,2,1) & \psi(\psi_{\alpha}(I(1,\alpha+2)\cdot\omega)) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ -(3,0,0) & \psi(\psi_{\alpha}(I(1,\alpha+\omega))) \end{array} $		
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ -(3,0,0) \end{array} \psi(\psi_{\alpha}(I(1,\alpha+\omega))) $		$\psi(\psi_\alpha(I(1,\alpha+2)\cdot\omega))$
-(3,0,0)		141.474
(0,0,0)/1,1,1)/2,2,1)/2,2,1)	-(3,0,0)	$\psi(\psi_{lpha}(I(1,lpha+\omega)))$
$[(0,0,0)(1,1,1)(2,2,1)(0,2,1)(0,2,1)^{-1}]$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	
$\psi(\psi_{\alpha}(I(1,\alpha\cdot 2)))$ -(3,1,0)(2,0,0)	-(3,1,0)(2,0,0)	$\psi(\psi_{lpha}(I(1,lpha\cdot 2)))$
$(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-\psi(\psi_{\alpha}(I(1,\varepsilon_{\alpha+1})))$	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$g(y) (I(1 \in A_1))$
-(3,1,0)(4,2,0)	-(3,1,0)(4,2,0)	$\varphi(\varphi_{\alpha}(\mathbf{I}(\mathbf{I}, \cup_{\alpha+1})))$
$(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-\psi(\psi_{\alpha}(I(1,\Omega_{\alpha+1})\cdot\omega))$		$\psi(\psi_{\alpha}(I(1,\Omega_{\alpha+1})\cdot\omega))$
-(3,1,1)	( , , , ,	, (, a ( ( , a   1) ))
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ \psi(\psi_{\alpha}(I(1,I(1,\alpha+1))\cdot\omega)) \end{array} $		$\psi(\psi_{\alpha}(I(1,I(1,\alpha+1))\cdot\omega))$
-(3,1,1)(4,2,1)(5,2,1)(5,2,1)		
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \\ & \psi(\psi_{\alpha}(I(2,\alpha+1))) \end{array} $		$\psi(\psi_{\alpha}(I(2,\alpha+1)))$
-(3,2,0)	( , , , , , , , , , , , , , , , , , , ,	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		$\psi(\psi_{\alpha}(I(1,\psi_{I(2,\alpha+1)}(I(2,\alpha+1))+1)\cdot\omega))$
$ \begin{array}{c c} -(3,2,0)(2,2,1)(3,2,1)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) - \end{array} $		
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1) \\ -(3,2,0)(2,2,1)(3,2,1)(3,2,1)(3,1,1) - \end{vmatrix}                                  $		$y_{1}(y_{1},(I(1,y_{1}(\alpha_{1}+1),(I(2,\alpha_{1}+1)),(y_{1})))$
$ \begin{vmatrix} -(3,2,0)(2,2,1)(3,2,1)(3,2,1)(3,1,1)^2 \\ -(4,2,1)(5,2,1)(5,2,1)(5,2,0)(3,0,0) \end{vmatrix}                                 $		$\varphi(\varphi\alpha(1(1, \varphi I(2, \alpha+1))(1(2, \alpha+1)) + \omega)))$
(9,2,1)(9,2,1)(9,2,1)(9,2,3)(9,9,3) $(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-$		
-(3.2.0)(2.2.1)(3.2.1)(3.2.1)(3.1.1)-		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		$\psi(\psi_{\alpha}(I(1,\psi_{I(2,\alpha+1)}(I(2,\alpha+1))^{2})))$
-(4,2,1)(5,2,1)(5,2,1)(5,2,0)		

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(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	
-(3,2,0)(2,2,1)(3,2,1)(3,2,1)(3,1,1)-	$\psi(\psi_{\alpha}(I(1,I(1,\psi_{I(2,\alpha+1)}$
-(4,2,1)(5,2,1)(5,2,1)(5,2,0)-	$(I(2,\alpha+1))+1))\cdot\omega))$
-(4,2,1)(5,2,1)(5,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	
-(3,2,0)(2,2,1)(3,2,1)(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(I(2,\alpha+1))\cdot 2)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	(1/2 + 1)
-(3,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\psi_{I(2,\alpha+1)}(I(2,\alpha+1)\cdot\alpha)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	
-(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(I(2,\alpha+1))^2)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\psi(\psi_{\alpha}(I(2,\alpha+1)+\Omega_{\alpha+1}))$
-(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(I(2,\alpha+1)+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\psi(\psi_{\alpha}(I(2,\alpha+1)\cdot\omega))$
-(3,2,1)	$\psi(\psi_{lpha}(I(2,lpha+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\psi(\psi_{\alpha}(I(2,\alpha+2)\cdot\omega))$
-(3,2,1)(2,2,1)(3,2,1)(3,2,1)(3,2,1)	$\psi(\psi_{lpha}(I(2,lpha+2)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\psi(\psi_{\alpha}(I(3,\alpha+1)))$
-(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(I(3,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)-	$\psi(\psi_{\alpha}(I(3,\alpha+1)\cdot\omega))$
-(3,2,1)(3,2,1)	$\psi(\psi_{\alpha}(1(3,\alpha+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(I(\omega,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{lpha}(I(lpha,1)))$
-(2,0,0)	$\psi(\psi_{\alpha}(I(\alpha,1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{\alpha}(I(\alpha,1)+\Omega_{\alpha+1}))$
-(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(I(\alpha,1)+\mathfrak{U}_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	
-(2,1,0)(3,2,1)(4,3,1)(5,3,1)-	$\psi(\psi_\alpha(I(\alpha,1)\cdot 2))$
-(6,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_lpha(I(lpha,1)\cdot\omega))$
-(2,1,1)	$\varphi(\varphi_{\alpha}(I(\alpha,1),\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{\alpha}(\varepsilon_{\ell}I(\alpha,1)+1)))$
-(2,2,0)	$\psi(\psi_{\alpha}(c(1(\alpha,1)+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{lpha}(\Omega_{\ell}I(lpha,1)+1)\cdot\omega))$
-(2,2,1)	$\psi(\psi_{\alpha}(\mathfrak{s}\iota(1(\alpha,1)+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{lpha}(I(lpha,2)))$
-(2,2,1)(3,2,1)(4,1,0)(2,0,0)	$\psi(\psi\alpha(I(\alpha, 2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_lpha(I(lpha,\omega)))$
-(3,0,0)	$\varphi(\varphi_{\alpha}(1(\alpha, \omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{lpha}(I(lpha,lpha)))$
-(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(I(\alpha,\alpha)))$

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(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{\alpha}(I(\alpha,I(\alpha,1))))$
-(3,1,1)(4,2,1)(5,2,1)(6,1,0)(2,0,0)	$\varphi (\varphi \alpha (\Gamma (\alpha, \Gamma (\alpha, 1))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{\alpha}(I(\alpha+1,0)))$
-(3,2,0)	$\varphi(\varphi_{\alpha}(\Gamma(\alpha+1,0)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{\alpha}(I(\alpha+1,0)\cdot\omega))$
-(3,2,1)	7 (74(-(
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{lpha}(I(lpha\cdot 2,0)))$
-(3,2,1)(4,1,0)(2,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{\alpha}(I(\alpha^2,0)))$
-(4,1,0)(2,0,0)	. ( ( ))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,0)-	$\psi(\psi_{\alpha}(I(arepsilon_{lpha+1},0)))$
-(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,1)	$\psi(\psi_{\alpha}(I(\Omega_{\alpha+1},0)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,1,1)-	$\psi(\psi_{\alpha}(I(I(\alpha,1),0)))$
-(5,2,1)(6,2,1)(7,1,0)(2,0,0)	γ (γα(* (* (∞, *), *)))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(1,0,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(I(\omega,\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1))+1)))$
-(2,2,1)(3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(I(\omega,\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1))+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	
-(2,2,1)(3,2,1)(4,1,1)-	$\psi(\psi_{\alpha}(I(\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1)),1)))$
-(5,2,1)(6,2,1)(7,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{lpha}(I(1,0,lpha+1))\cdot 2)$
-(2,2,1)(3,2,1)(4,2,0)	, (, a ( ( , -) - , - , - , - , - , - , - , - , -
(0,0,0)(1,1,1)(2,2,1)-	$\psi(\psi_{\alpha}(\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1)\cdot\Omega_{\alpha+1})\cdot\omega))$
-(3,2,1)(4,2,0)(3,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1)\cdot$
-(3,1,1)(4,2,1)(5,2,1)(6,2,0)	$\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1)))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{\alpha}(I(1,0,\alpha+1))^2)$
-(3,2,0)	τ (τα(-(-, *, *, *, *, *, *, *, *, *, *, *, *, *,
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{\alpha}(I(1,0,\alpha+1)+\Omega_{\alpha+1}))$
-(3,2,0)(4,3,0)	, (, α( ( , -, -, -, -,ατ1))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(I(1,0,\alpha+1)\cdot\omega))$
-(3,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(1,0,\alpha+1)\cdot\omega^2))$
-(3,2,1)(2,1,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (0,0,1)(2,2,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(1,0,\alpha+1)\cdot$
-(3,2,1)(2,1,1)(3,2,1)(4,2,1)(5,2,0)	$\psi_{I(1,0,\alpha+1)}(I(1,0,\alpha+1))))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	
-(3,2,1)(2,1,1)(3,2,1)-	$\psi(\psi_{\alpha}(I(1,0,\alpha+1)^2\cdot\omega))$
-(4,2,1)(5,2,0)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	
-(3,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{I(1,0,\alpha+1)+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	1/1/0
-(3,2,1)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{I(1,0,\alpha+1)+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	1/1 /1/ 1/1 0 1 1
-(3,2,1)(2,2,1)(3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(I(\omega,I(1,0,\alpha+1)+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	
-(3,2,1)(2,2,1)(3,2,1)(4,1,1)(5,2,1)	$\psi(\psi_{\alpha}(I(I(1,0,\alpha+1),1)))$
-(6,2,1)(7,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	
-(3,2,1)(2,2,1)(3,2,1)(4,1,1)(5,2,1)	$\psi(\psi_{\alpha}(I(\varepsilon_{I(1,0,\alpha+1)+1},0)))$
-(6,2,1)(7,2,0)(6,2,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	.l(.l. (I(1 0 0)))
-(3,2,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(1,0,\alpha+2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(I(1,0,\alpha+2)\cdot\omega))$
-(3,2,1)(2,2,1)(3,2,1)(4,2,0)(3,2,1)	$\psi(\psi_{\alpha}(I(1,0,\alpha+2)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(I(1,0,\alpha+\omega)))$
-(3,2,1)(3,0,0)	$\psi(\psi_{\alpha}(I(1,0,\alpha+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{lpha}(I(1,0,lpha\cdot 2)))$
-(3,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(I(1,0,\alpha\cdot 2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(I(1,0,\Omega_{\alpha+1})\cdot\omega))$
-(3,2,1)(3,1,1)	$\psi(\psi_{\alpha}(I(1,0,3\iota_{\alpha+1})\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{\alpha}(I(1,0,I(1,0,\alpha+1))))$
-(3,2,1)(3,1,1)(4,2,1)(5,2,1)(6,2,0)	$\varphi(\varphi_{\alpha}(1(1,0,1(1,0,\alpha+1))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{\alpha}(I(1,1,\alpha+1)))$
-(3,2,1)(3,2,0)	$\varphi(\varphi_{\alpha}(\Gamma(1,1,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{\alpha}(I(1,1,\alpha+1)+\Omega_{\alpha+1}))$
-(3,2,1)(3,2,0)(4,3,0)	$\varphi(\varphi\alpha(\mathbf{x}(\mathbf{x},\mathbf{x},\mathbf{x}+\mathbf{x})+\mathbf{x}\mathbf{x}\alpha+\mathbf{x}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{lpha}(I(1,1,lpha+1)\cdot\omega))$
-(3,2,1)(3,2,1)	$\varphi(\varphi_{\alpha}(z(z),z),\alpha+z)=\omega(z)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{lpha}(I(1,\omega,lpha+1)))$
-(3,2,1)(4,0,0)	γ (γα( <b>Γ</b> ( <b>Γ</b> , <b>ω</b> , α   <b>Γ</b> ///)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{lpha}(I(1,lpha,1)))$
-(3,2,1)(4,1,0)(2,0,0)	τ (τα(-(-, ω, -//)
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) -	$\psi(\psi_{\alpha}(I(1,\varepsilon_{\alpha+1},0)))$
-(3,2,1)(4,1,0)(5,2,0)	τ (τα(- (-, -α+1, -//)

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (3,2,1)(4,1,1)	$\psi(\psi_{\alpha}(I(1,\Omega_{\alpha+1},0)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(2,0,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (3,2,1)(4,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\psi_{I(2,0,\alpha+1)}(I(2,0,\alpha+1))+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (3,2,1)(4,2,0)(3,2,1)	$\psi(\psi_{\alpha}(I(2,0,\alpha+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (3,2,1)(4,2,0)(3,2,1)(3,2,1)	$\psi(\psi_{lpha}(I(2,1,lpha+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (3,2,1)(4,2,0)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(3,0,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,0,0)	$\psi(\psi_{\alpha}(I(\omega,0,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,1,0)(2,0,0)	$\psi(\psi_{lpha}(I(lpha,0,1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,1,0)(5,2,0)	$\psi(\psi_{\alpha}(I(\varepsilon_{\alpha+1},0,0)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,1,1)	$\psi(\psi_{\alpha}(I(\Omega_{\alpha+1},0,0)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,1,1)(5,2,1)(6,2,1)(7,2,0)(7,0,0)	$\psi(\psi_{\alpha}(I(I(\omega,0,\alpha+1),0,0)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,2,0)	$\psi(\psi_{\alpha}(I(1,0,0,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,2,0)(3,2,1)(4,2,0)(4,2,0)	$\psi(\psi_{\alpha}(I(2,0,0,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (4,2,0)(4,2,0)	$\psi(\psi_{\alpha}(I(1,0,0,0,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (5,0,0)	$\psi(\psi_{\alpha}(I(1@\omega,\alpha+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,0)(5,1,0)(2,0,0)$	$\psi(\psi_{lpha}(I(1@lpha,1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (5,1,0)(2,2,1)(3,2,1) - (4,2,0)(5,1,0)(2,0,0)	$\psi(\psi_lpha(I(1@lpha,2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (5,1,0)(3,2,1)	$\psi(\psi_{\alpha}(I(1@\alpha,1,0)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (5,1,0)(3,2,1)(4,2,0)(5,1,0)(2,0,0)	$\psi(\psi_lpha(I(2@lpha)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{lpha}(I(\omega@lpha)))$
-(5,1,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(1@(\alpha+1))))$
-(5,1,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(I(1@(\alpha\cdot 2))))$
-(5,1,0)(4,2,0)(5,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0) - (5,1,0)(5,1,0)(2,0,0)	$\psi(\psi_{lpha}(I(1@(lpha^2))))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)^{2}$ -(5,1,0)(6,2,0)	$\psi(\psi_{\alpha}(I(1@arepsilon_{lpha+1})))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	
-(5,1,1)	$\psi(\psi_{\alpha}(I(1@\Omega_{\alpha+1})\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	162 March (M. 14)
-(5,2,0)	$\psi(\psi_{\alpha}(M_{\alpha+1})^{\psi_{\alpha}(M_{\alpha+1})^{\psi_{\alpha}(M_{\alpha+1})}})$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)	
-(5,3,0)	$\psi(\psi_{\alpha}(M_{\alpha+1}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	// /M O ))
-(5,3,1)	$\psi(\psi_{\alpha}(M_{\alpha+1}+\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(\psi_{M_{\alpha+1}}(M_{\alpha+\omega})))$
-(5,3,1)(6,3,1)(6,3,1)	$= \psi(\psi_{\alpha}(M_{\alpha+1} + \Omega_{\alpha+1}{}^{\Omega_{\alpha+1}} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	
-(5,3,1)(6,4,0)	$\psi(\psi_{\alpha}(M_{\alpha+1}+\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(M_{\alpha+1}+\Omega_{\alpha+\omega}))$
-(5,3,1)(6,4,1)(7,0,0)	$\psi(\psi_{\alpha}(M_{\alpha+1}+\Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{lpha}(M_{lpha+1}\cdot 2+\Omega_{lpha+1}\cdot \omega))$
-(5,3,1)(6,4,1)(7,4,1)(8,4,0)(9,5,1)	$\varphi(\varphi_{\alpha}(m_{\alpha+1} \mid z \mid \omega_{\alpha+1} \mid \omega))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) \right  $	$\psi(\psi_{\alpha}(M_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(M_{\alpha+1}\cdot\omega+\Omega_{\alpha+1}))$
-(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(m_{\alpha+1}, \omega + m_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	$\psi(\psi_{lpha}(M_{lpha+1}\cdot\omega^2))$
-(2,1,1)	τ (τα(***α+1 ** ))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{lpha}(M_{lpha+1}\cdotlpha))$
-(2,1,1)(3,1,0)(2,0,0)	, (/ ( ( ( ) / ) / )
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\psi_{lpha}(M_{lpha+1}\cdotarepsilon_{\Omega_{lpha+1}+1}))$
-(2,1,1)(3,2,0)	4. V. 1. V. 10. 4. 4. 4. 7.77
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,1,1)(2,2,1)(4,0,0)	$\psi(\psi_{\alpha}(M_{\alpha+1}\cdot\Omega_{\alpha+\omega}))$
-(2,1,1)(3,2,1)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,1,1)(2,2,1)(4,2,1)(5,2,1)	$\psi(\psi_{\alpha}({M_{\alpha+1}}^2\cdot\omega))$
-(2,1,1)(3,2,1)(4,2,1)(5,2,1)	

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,0)	$\psi(\psi_{lpha}(arepsilon_{M_{lpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,0)(3,3,1)$	$\psi(\psi_{lpha}(\Omega_{M_{lpha+1}+1}+\Omega_{lpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)$	$\psi(\psi_{lpha}(\Omega_{M_{lpha+1}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)(3,0,0)$	$\psi(\psi_{lpha}(\Omega_{M_{lpha+1}+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)(3,1,0)(2,0,0)$	$\psi(\psi_{lpha}(\Omega_{M_{lpha+1}+lpha}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,1)(3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{M_{\alpha+1}+\varepsilon_{\Omega_{\alpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,1)(3,1,1)(4,2,1)(5,2,1)(6,2,1)	$\psi(\psi_{lpha}(\Omega_{M_{lpha+1}\cdot 2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)(3,1,1)(4,2,1)-$ $-(5,2,1)(6,2,1)(4,2,0)$	$\psi(\psi_lpha(\Omega_{arepsilon_{M_{lpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,1)(3,1,1)(4,2,1) - (5,2,1)(6,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\Omega_{M_{\alpha+1}+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (4,2,1)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\mathrm{OFP}(M_{\alpha+1})))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)(3,2,0)(4,3,1)$	$\psi(\psi_{\alpha}(I(M_{\alpha+1}+1)+\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I(M_{\alpha+1}+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)(3,2,1)(3,2,0)$	$\psi(\psi_{\alpha}(\mathrm{IFP}(M_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,1)(3,2,1)(3,2,1)	$\psi(\psi_{\alpha}(I(1, M_{\alpha+1}+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,1)(3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(I(\omega, M_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(2,2,1)(3,2,1)(4,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(I(\alpha, M_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (2,2,1)(3,2,1)(4,1,1) - (5,2,1)(6,2,1)(7,2,1)	$\psi(\psi_{lpha}(I(M_{lpha+1},1)\cdot\omega))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - \\ -(2,2,1)(3,2,1)(4,1,1)(5,2,1)(6,2,1) - \\ -(7,2,1)(3,2,1) \end{array} $	$\psi(\psi_{\alpha}(I(M_{\alpha+1}+1,0)\cdot\omega))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,1,1)(5,2,1)(6,2,1)	$\psi(\psi_{\alpha}(I(\Omega_{M_{\alpha+1}+\omega},0)))$
-(7,2,1)(5,2,1)(6,0,0)	**
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	//
-(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+1))\cdot\omega)$
-(2,2,1)(3,2,1)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+1))\cdot\omega)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+1)+\Omega_{\alpha+1}))$
-(2,2,1)(3,2,1)(4,2,0)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+1)+3\iota_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+1)\cdot\omega))$
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+1)+\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{lpha}(arepsilon_{I(1,0,M_{lpha+1}+1)+1}))$
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon I(1,0,M_{\alpha+1}+1)+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{I(1,0,M_{\alpha+1}+1)\cdot\omega})$
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(2,2,1)	$\Psi(\Psi\alpha(UI(1,0,M_{\alpha+1}+1)\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(2,2,1)-	$\psi(\psi_{\alpha}(I(I(1,0,M_{\alpha+1}+1),1)$
-(3,2,1)(4,1,1)(5,2,1)(6,2,1)(7,2,1)	$\varphi(\varphi_{\alpha}(1(1,0,1)\alpha+1+1),1)$
-(5,2,1)(6,2,1)(7,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(2,2,1)	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+2)))$
-(3,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(2,2,1)	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+2)\cdot\omega))$
-(3,2,1)(4,2,0)(3,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,0)-	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+1}+\alpha)))$
-(3,2,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(3,1,1)	$\psi(\psi_{\alpha}(I(1,0,I(1,0,M_{\alpha+1}+1))))$
-(4,2,1)(5,2,1)(6,2,1)-	
-(4,2,1)(5,2,1)(6,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(1,1,M_{\alpha+1}+1)))$
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(2,0,M_{\alpha+1}+1)))$
-(2,2,1)(3,2,1)(4,2,0)(3,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(1,0,0,M_{\alpha+1}+1)))$
-(2,2,1)(3,2,1)(4,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(M_{\alpha+2}+\Omega_{\alpha+1}))$
-(2,2,1)(3,2,1)(4,2,0)(5,3,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	// / /34
-(2,2,1)(3,2,1)(4,2,1)	$\psi(\psi_{lpha}(M_{lpha+2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	// / (0
-(2,2,1)(3,2,1)(4,2,1)(2,2,1)	$\psi(\psi_{lpha}(\Omega_{M_{lpha+2}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(\omega,M_{\alpha+2}+1)))$
-(2,2,1)(3,2,1)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha+2}+1)))$
-(2,2,1)(3,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,1)(2,2,1)(3,2,1)	$\psi(\psi_{\alpha}(M_{\alpha+3}+\Omega_{\alpha+1}))$
-(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(M_{\alpha+3}\cdot\omega))$
-(2,2,1)(3,2,1)(4,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	oldele (M. ))
-(3,0,0)	$\psi(\psi_{lpha}(M_{lpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	(.). (11
-(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(M_{\alpha \cdot 2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(3,1,0)(2,0,0)(2,0,0)	$\psi(\psi_lpha(M_{lpha\cdot 2})\cdot\omega)$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(M_{\alpha\cdot 2}+\Omega_{\alpha+1}))$
-(3,1,0)(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(M_{\alpha\cdot 2} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(3,1,0)(2,1,0)(3,2,1)(4,3,1)(5,3,1)	$\psi(\psi_{\alpha}(M_{\alpha \cdot 2} \cdot 2))$
-(6,3,1)(5,2,0)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{lpha}(M_{lpha\cdot2}\cdot\omega))$
-(3,1,0)(2,1,1)	$\psi(\psi_{lpha}(M_{lpha\cdot2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(M_{\alpha \cdot 2} \cdot \varepsilon_{\Omega_{\alpha+1}+1}))$
-(3,1,0)(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(M_{\alpha\cdot 2}\cdot \epsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(3,1,0)(2,1,1)(3,2,1)(4,2,1)(5,2,1)-	$\psi(\psi_{\alpha}({M_{\alpha \cdot 2}}^2))$
-(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\varepsilon_{M_{\alpha\cdot 2}+1}))$
-(3,1,0)(2,2,0)	$\psi(\psi_{\alpha}(^{\varepsilon}M_{\alpha\cdot 2}+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{M_{\alpha\cdot 2}+1}\cdot\omega))$
-(3,1,0)(2,2,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(I(1,0,M_{\alpha\cdot 2}+1)))$
-(3,1,0)(2,2,1)(3,2,1)(4,2,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,0)(2,2,1)(3,2,1)(4,2,1)	$\psi(\psi_{lpha}(M_{lpha\cdot 2+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,0)(2,2,1)(3,2,1) - (4,2,1)(3,1,0)(2,0,0)	$\psi(\psi_lpha(M_{lpha\cdot 3}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,1,0)(3,1,0)$	$\psi(\psi_lpha(M_{lpha^2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,1,0)(4,2,0)$	$\psi(\psi_lpha(M_{arepsilon_{lpha+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,1,1)$	$\psi(\psi_{\alpha}(M_{\Omega_{\alpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(M_{\Omega_{\alpha+1}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,1)(3,0,0)	$\psi(\psi_{lpha}(M_{\Omega_{lpha+1}\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,1)(4,2,0)	$\psi(\psi_{lpha}(M_{arepsilon_{\Omega_{lpha+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,1)(4,2,1)(5,0,0)	$\psi(\psi_lpha(M_{\Omega_{lpha+\omega}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,1)(4,2,1)(5,2,1)(6,2,1)	$\psi(\psi_{lpha}(M_{M_{lpha+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,1,1)(4,2,1)(5,2,1)(6,2,1)(5,1,1)	$\psi(\psi_lpha(M_{M_{\Omega_{lpha+1}}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)	$\psi(\psi_{\alpha}(MFP(\alpha+1)))$ $= \psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}^{\Omega_{\alpha_{2}+1}} \cdot \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}} \cdot \alpha_2 + \psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}} \cdot \alpha_2 + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}} \cdot \alpha_2 + \alpha_2))$ $\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}} \cdot \alpha_2 + \alpha_2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)(2,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot\alpha_2+\varepsilon_{\alpha_2+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)(2,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}} \cdot \alpha_2 + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}} \cdot \alpha_2 + \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)(2,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\alpha_2+1} \cdot \alpha_2 + \Omega_{\alpha_2+1} \cdot \omega))$ $\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\alpha_2+1} \cdot \alpha_2 + \Omega_{\alpha_2+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)(2,2,1)(3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot\alpha_2+\Omega_{\alpha_2+1}{}^{\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,0)(2,2,1)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}}\cdot\alpha_2+\Omega_{\alpha_2+1}^{\alpha_2}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot(\alpha_2+1)+$
-(3,2,0)(2,2,1)(3,2,1)(4,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot(\alpha_2+1)+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(3,2,0)(2,2,1)(3,2,1)(4,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot(\alpha_2+\omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(3,2,0)(2,2,1)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot(\alpha_2+\alpha)))$
-(4,2,1)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot(\alpha_2+$
-(3,2,0)(2,2,1)(3,2,1)(4,2,1)(3,1,1)-	
-(4,2,1)(5,2,1)(6,2,1)(5,2,0)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot\alpha_2))))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot\alpha_2\cdot 2))$
-(3,2,0)(2,2,1)(3,2,1)(4,2,1)(3,2,0)	$\varphi(\varphi_{\alpha}(\mathfrak{s}_{2}\alpha_{2}+1) = \alpha_{2}(2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}{}^{\Omega_{\alpha_{2}+1}}\cdot\alpha_{2}\cdot\alpha))$
-(3,2,0)(3,1,0)(2,0,0)	$\varphi(\varphi_{\alpha}(\mathfrak{sl}_{\alpha_2+1}))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - \right  $	$\psi(\psi_{lpha}(\Omega_{lpha_2+1}{}^{\Omega_{lpha_2+1}}\cdotlpha_2\cdot$
-(3,2,0)(3,1,1)(4,2,1)(5,2,1)(6,2,1)	$\psi_{lpha_2}(\Omega_{lpha_2+1}^{     \Omega_{lpha_2+1}}\cdot lpha_2\cdot \omega)))$
-(5,2,0)(5,0,0)	$\varphi \alpha_2 (\square \alpha_2 + 1 \qquad \alpha_2 \qquad \omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot(\alpha_2{}^2)))$
-(3,2,0)(3,2,0)	, (, a ( a <sub>2</sub> +1 ( 2 )))
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdotarepsilon_{\alpha_2+1}))$
-(3,2,0)(4,3,0)	. (, . (
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}+$
-(3,2,0)(4,3,1)(5,4,1)-	$\psi_{lpha_2}(\Omega_{lpha_2+1}{}^{\Omega_{lpha_2+1}}\cdotlpha_2)))$
-(6,4,1)(7,4,1)(6,4,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}+$
-(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}+\alpha_2))$
-(3,2,1)(2,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\alpha_2+1})^{\alpha_2+1} + \Omega_{\alpha_2+1})$
-(3,2,1)(2,2,1)	$+\psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}+\Omega_{\alpha_2+1}+1)))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - \right  $	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}+\Omega_{\alpha_2+1}\cdot\omega))$
-(3,2,1)(2,2,1)(3,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}$
-(3,2,1)(2,2,1)(3,2,1)(4,2,1)(3,0,0)	$+\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}}\cdot\omega))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - \right  $	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}\cdot 2+$
-(3,2,1)(2,2,1)(3,2,1)(4,2,1)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot 2+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot\omega))$
-(3,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\mathfrak{L}_{\alpha_2+1} - \mathfrak{L}_{\alpha_2+1} - \mathfrak{L}_{\omega}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-(3,2,1)(3,1,0)(2,2,1)(3,2,1)(4,2,1)-(3,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}{}^{\Omega_{\alpha_{2}+1}+1}\cdot\alpha\cdot2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)(3,2,1)(3,1,0)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}\cdot\varepsilon_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(3,2,1)(3,1,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}{}^{\Omega_{\alpha_{2}+1}+1}\cdot\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)- $-(3,2,1)(3,1,1)(4,2,1)(5,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot\Omega_{\alpha+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot\alpha_2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot\alpha_2+$
-(3,2,1)(3,2,0)(2,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}\cdot\alpha_2+\Omega_{\alpha_2+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)(3,2,1)(3,2,0)(2,2,1)(3,2,1)(4,2,1)(3,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}\cdot(\alpha_2+\alpha)))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - \\ -(3,2,1)(3,2,0)(2,2,1)(3,2,1)(4,2,1) - \\ -(3,2,1)(3,1,1)(4,2,1)(5,0,0) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot(\alpha_2+\Omega_{\alpha+\omega})))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)(3,2,1)(3,2,0)(2,2,1)(3,2,1)(4,2,1)(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+1}\cdot\alpha_2\cdot 2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1}\cdot\varepsilon_{\alpha_2+1}))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - \\ -(3,2,1)(3,2,0)(4,3,1)(5,4,1)(6,4,1) - \\ -(7,4,1)(6,4,1)(6,4,0) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+2} + \psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+1} \cdot \alpha_2)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+2}+$
-(4,2,1)(3,2,1)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+2}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)- $-(4,2,1)(3,2,1)(4,0,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,1)(4,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+\alpha+1}+$
-(3,2,1)(4,1,0)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (3,2,1)(4,1,0)(5,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\varepsilon_{\alpha+1}}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	
-(3,2,1)(4,1,1)(5,2,1)(6,2,1)(7,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+\psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+\omega})}))$
-(6,2,1)(7,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha_2}))$
-(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}, \Omega_2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+\alpha_2}+\alpha_2))$
-(3,2,1)(4,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1} - 2 + \alpha_2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	
-(3,2,1)(4,2,0)(2,2,1)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha_2}+\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\omega}))$
-(3,2,1)(4,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	
-(3,2,1)(4,2,0)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha_2}\cdot 2))$
-(3,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) -	$\psi(\psi_{lpha}(\Omega_{lpha_2+1}{}^{\Omega_{lpha_2+1}+lpha_2}\cdotlpha_2))$
-(3,2,1)(4,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\mathfrak{I}\mathfrak{I}_{\alpha_2+1} - \mathfrak{I}_{\alpha_2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha_2}\cdot\varepsilon_{\alpha_2+1}))$
-(3,2,1)(4,2,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha_2+1}+$
-(3,2,1)(4,2,0)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+\alpha_2+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}+\alpha_2\cdot 2}))$
-(3,2,1)(4,2,0)(3,2,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}, \Omega_2, \Gamma, \Sigma))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}+arepsilon_{\alpha_2+1}}))$
-(3,2,1)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1} - 2 + \alpha_2))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}\cdot 2} + \psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}\cdot 2} + 1)))$
-(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1} - \Omega_{\alpha_2} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} - \Omega_{\alpha_2} + \Omega_{\alpha_2})))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{lpha}(\Omega_{lpha_2+1}{}^{\Omega_{lpha_2+1}\cdot 2}\cdot\omega))$
-(3,2,1)(4,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\mathfrak{L}_{\alpha_{2}+1} - \mathfrak{L}_{\alpha_{3}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot 2+\omega}))$
-(3,2,1)(4,2,1)(3,2,1)(4,0,0)	$\psi(\psi_{\alpha}(22\alpha_2+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot \alpha}))$
-(4,1,0)(2,0,0)	$\psi(\psi_{\alpha}(^{32}\alpha_{2}+1))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot \alpha_2}))$
-(4,2,0)	$\psi(\psi_{\alpha}(^{32}\alpha_{2}+1)^{-2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot \alpha_2}\cdot 2))$
-(4,2,0)(2,2,1)(3,2,1)(4,2,1)(4,2,0)	$\psi(\psi_{\alpha}(^{32}\alpha_{2}+1  ^{2}  ^{2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot\alpha_2}\cdot\alpha_2))$
-(4,2,0)(3,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot(\alpha_2+1)}+$
-(4,2,0)(3,2,1)(4,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot(\alpha_2+1)}+1)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (4,2,0)(3,2,1)(4,2,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot\alpha_2\cdot 2}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}\cdot\varepsilon_{\alpha_2+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}^2} + \psi_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}^2} + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (4,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}{}^{\Omega_{\alpha_{2}+1}{}^{2}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (4,2,1)(3,2,1)(4,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}^{\Omega_{\alpha_{2}+1}^{2}\cdot2}+\psi_{\alpha_{2}}(\Omega_{\alpha_{2}+1}^{\Omega_{\alpha_{2}+1}^{2}\cdot2}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (4,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}^{\Omega_{\alpha_{2}+1}^{3}} + \psi_{\alpha_{2}}(\Omega_{\alpha_{2}+1}^{\Omega_{\alpha_{2}+1}^{3}} + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1)-(5,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}{}^{\alpha}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (5,1,1)(6,2,1)(7,2,1)(8,2,1)(9,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}^{\Omega_{\alpha_2}(\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}^{\Omega_{\alpha_2+1}^{\omega}})}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (5,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_2+1}{}^{\Omega_{\alpha_2+1}{}^{\alpha_2}}))$
(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,1) - (5,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}^{\Omega_{\alpha_{2}+1}\Omega_{\alpha_{2}+1}}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha_2+1}+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,1,0) - (3,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+1}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,1,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+1}+)$ $\psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha_2+1}+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,1,1)- $-(3,2,1)(4,3,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_{2}+1}+1}+\psi_{\alpha_{2}}(\varepsilon_{\Omega_{\alpha_{2}+1}+1}+\psi_{\alpha_{2}}(\varepsilon_{\Omega_{\alpha_{2}+1}+1}))))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+1}+\alpha_2))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+1} + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha_2+1}+1} + \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(2,2,1)-(3,3,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha_{2}+1}+1}\cdot 2))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,1,0) - (2,0,0)	$\psi(\psi_{\alpha}(arepsilon_{\Omega_{lpha_{2}+1}+1}\cdotlpha))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,1,1)- $-(4,2,1)(5,3,0)$	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_{2}+1}+1}\cdot\psi_{\alpha_{2}}(\varepsilon_{\Omega_{\alpha_{2}+1}+1})))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+1}\cdot\alpha_2))$

BMS	投影
(0,0,0)(1,1,1)(0,0,1)(0,0,0)(0,0,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+1}\cdot\Omega_{\alpha_2+1}+$
$ \left  \begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1) \\ \end{array} \right  $	$\psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha_2+1}+1}\cdot\Omega_{\alpha_2+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)-	al-(al- (a 2))
-(4,3,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_{2}+1}+1}^{2}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha\alpha+1}+1}^{2}\cdot 2))$
-(4,3,0)(2,2,1)(3,3,0)(3,2,1)(4,3,0)	$\psi(\psi\alpha(\omega\Omega_{\alpha_2+1}+1-2))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+1}^2\cdot\Omega_{\alpha_2+1}+$
-(4,3,0)(3,2,1)	$\psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha_2+1}+1}^2 \cdot \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)-	$\psi(\psi_{lpha}({arepsilon_{\Omega_{lpha,2+1}+1}}^{\omega}))$
-(4,3,0)(4,0,0)	$\psi(\psi_{\alpha}(\varepsilon\Omega_{\alpha_2+1}+1))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,2,1)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha_2+1}+1}{}^{arepsilon_{\Omega_{lpha_2+1}+1}}))$
-(4,3,0)(4,2,1)(5,3,0)	$\varphi \left( \varphi \alpha \left( \circ \Omega_{\alpha_{2}+1}+1 \right) \right)$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(3,3,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_{2}+1}+2}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,1,0)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lphalpha+1}+lpha}))$
-(2,0,0)	$\varphi(\varphi_{\alpha}(\varsigma u_{\alpha_2+1}+\alpha))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}+\alpha_2}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}\cdot 2} + \psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha_2+1}\cdot 2} + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)-	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha\alpha+1}\cdot 2} + \psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha\alpha+1}\cdot 2} + \omega)))$
-(2,1,1)	$\varphi(\varphi_{\alpha}(\omega_{\alpha_2+1\cdot 2} + \varphi_{\alpha_2}(\omega_{\alpha_2+1\cdot 2} + \omega)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)-	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha_2+1}\cdot 2} +$
-(2,1,1)(3,2,1)(4,3,0)	$\psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha_2+1}\cdot 2} + \psi_{\alpha_2}(\varepsilon_{\Omega_{\alpha+1}+1}))))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)	$\psi(\psi_{lpha}(arepsilon_{lpha_{lpha+1}\cdot 2}+lpha_2))$
-(2,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_2+1}\cdot 2}+\varepsilon_{\Omega_{\alpha_2+1}+1}))$
-(2,2,1)(3,3,0)	
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1) - \\ -(3,3,0) \end{array} $	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha_2+1}\cdot 2+1}))$
$ \begin{array}{c} -(3,3,0) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1) - \end{array} $	
-(4,0,0)	$\psi(\psi_{\alpha}(\varepsilon_{\Omega_{\alpha_{2}+1}\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,2,1)-	
-(5,3,0)	$\psi(\psi_{\alpha}(\varepsilon_{\varepsilon_{\Omega_{\alpha_{2}+1}+1}}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,3,0)	$\psi(\psi_{\alpha}({\alpha_3}^2))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,4,0)	$\psi(\psi_{lpha}(arepsilon_{lpha_3+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,4,1)-	
-(5,5,1)(6,6,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\psi_{\alpha_2}(\alpha_3)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\psi_{\alpha_2}(\Omega_{\alpha_3+1}+1)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{3}+1}+\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(2,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\psi_{\alpha_3}(\Omega_{\alpha_3+1})+$
-(3,3,1)	$\psi_{\alpha_2}(\Omega_{\alpha_3+1}+\psi_{\alpha_3}(\Omega_{\alpha_3+1})+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\psi_{\alpha_3}(\Omega_{\alpha_3+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\psi_{\alpha_3}(\Omega_{\alpha_3+1}+\alpha_2)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,2,1) - (4,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\psi_{\alpha_3}(\Omega_{\alpha_3+1}+\psi_{\alpha_3}(\alpha_3))))$
$ \left  (0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0) \right  $	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\alpha_3))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0) - (4,4,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}+\varepsilon_{\alpha_3+1}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}\cdot 2+\psi_{\alpha_2}(\Omega_{\alpha_3+1}\cdot 2+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{3}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}\cdot\alpha_2))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,2,1) - (5,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}\cdot\psi_{\alpha_3}(\alpha_3)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}\cdot\alpha_3))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{3}+1}^{2}+\psi_{\alpha_{2}}(\Omega_{\alpha_{3}+1}^{2}+1)))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) - \\ -(2,2,0) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}{}^2+\alpha_2))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) - \\ -(3,0,0) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_{3}+1}^{2}+\psi_{\alpha_{3}}(\Omega_{\alpha_{3}+1}^{2}+1)))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) - \\ -(3,3,0) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}{}^2+\alpha_3))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) - \\ -(3,3,1)(4,3,1) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}^2 \cdot 2 + \psi_{\alpha_2}(\Omega_{\alpha_3+1}^2 \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) - (4,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_3+1}{}^2\cdot\omega))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) - (4,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{3}+1}^{3} + \psi_{\alpha_{2}}(\Omega_{\alpha_{3}+1}^{3} + 1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,1) - (5,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{3}+1}{}^{\omega}))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,0)	$\psi(\psi_lpha(lpha_4))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,0) - (3,3,1)(4,4,0)	$\psi(\psi_{\alpha}(\alpha_4 + \psi_{\alpha_4}(\alpha_4)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,0) - (4,4,0)	$\psi(\psi_{\alpha}(\alpha_4\cdot 2))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_4+1}+\psi_{\alpha_2}(\Omega_{\alpha_4+1}+1)))$
(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)(5,5,0)	$\psi(\psi_{\alpha}(\alpha_{5}))$
(0,0,0)(1,1,1)(2,2,2)	$\psi(\psi_lpha(lpha_\omega))$
(0,0,0)(1,1,1)(2,2,2)(1,1,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}) + \Omega)$
(0,0,0)(1,1,1)(2,2,2)(1,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}) + \Omega_{\omega})$
(0,0,0)(1,1,1)(2,2,2)(1,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}) + \psi_{\alpha}(\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(1,1,1)(2,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}) + \psi_{\alpha}(\Omega_{\alpha+2} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(1,1,1)(2,2,2)	$\psi(\psi_{lpha}(lpha_{\omega})\cdot 2)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)	$\psi(\psi_lpha(lpha_\omega)\cdot\Omega)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0) - (1,1,0)(2,2,1)(3,3,2)(3,2,0)	$\psi(\psi_lpha(lpha_\omega)\cdot\Omega_2)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(1,1,1)	$\psi(\psi_lpha(lpha_\omega)\cdot\Omega_\omega)$
(0,0,0)(1,1,1)(2,2,2)- $-(2,1,0)(1,1,1)(2,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega})\cdot\psi_{\alpha}(\varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(1,1,1)- $-(2,2,0)(3,3,1)(4,4,2)(4,3,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega})\cdot\psi_{\alpha}(\Omega_{\alpha+2}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)- $-(2,1,0)(1,1,1)(2,2,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega})\cdot\psi_{\alpha}(\Omega_{\alpha+2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(1,1,1)- $-(2,2,1)(3,3,0)(4,4,1)(5,5,2)(5,4,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega})\cdot\psi_{\alpha}(\Omega_{\alpha_{2}+2}+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,0) - (1,1,1)(2,2,1)(3,3,1)	$\psi(\psi_{\alpha}(\alpha_{\omega})\cdot\psi_{\alpha}(\Omega_{\alpha_{2}+2}+\psi_{\alpha_{2}}(\Omega_{\alpha_{2}+2}+1)))$
(0,0,0)(1,1,1)(2,2,2) - (2,1,0)(1,1,1)(2,2,2)	$\psi(\psi_lpha(lpha_\omega)^2)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0) - (1,1,1)(2,2,2)(1,1,1)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega})^2 + \psi_{\alpha}(\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(2,0,0)	$\psi(\psi_{lpha}(lpha_{\omega})^2\cdot\omega)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega})^{\omega})$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha+1}) +$
-(2,1,0)(3,2,0)(2,0,0)	$\psi_{\psi_{\alpha}(\alpha_{\omega}+\Omega_{\alpha+1})}(\psi_{\alpha}(\alpha_{\omega}+\Omega_{\alpha+1})+1))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)- $-(2,1,0)(3,2,0)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha+1}) \cdot 2)$
(0,0,0)(1,1,1)(2,2,2)(2,1,0)(3,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)- $-(2,1,0)(3,2,1)(4,3,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \varepsilon_{\Omega_{\alpha+1}+1}))$
(0,0,0)(1,1,1)(2,2,2)- $-(2,1,0)(3,2,1)(4,3,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + 1)))$
(0,0,0)(1,1,1)(2,2,2) - (2,1,1)(1,1,1)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) + \psi_{\alpha}(\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(1,1,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) +$
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)(4,2,1)	$\psi_{\psi_{\alpha}(\alpha_{\omega}+\Omega_{\alpha+1})}(\psi_{\alpha}(\alpha_{\omega}+\psi_{\alpha_{2}}(\alpha_{\omega}+1))))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(1,1,1)(2,2,2)(2,1,0)(3,2,1)-$ $-(4,3,2)(4,2,1)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) + \psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha+1}))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(2,1,1)(1,1,1) - \\ -(2,2,2)(2,1,0)(3,2,1)(4,3,2) - \\ -(4,2,1)(3,2,1)(4,3,2) \end{array} $	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) + \psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1) - (1,1,1)(2,2,2)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) \cdot 2)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(2,1,0)(1,1,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) \cdot \Omega_{\omega})$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(2,1,0)(1,1,1)(2,2,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) \cdot \psi_{\alpha}(\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(2,1,0)(1,1,1)(2,2,2)(2,1,0)-$ $-(3,2,1)(4,3,2)(4,2,1)(4,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + 1)) \cdot \psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(2,1,0)(1,1,1)(2,2,2)(2,1,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + 1))^2)$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + 1) + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(2,1,0)(3,2,1)(4,3,2)(4,2,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + 1) \cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + 2)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \omega)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \alpha)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,1,0)(4,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \varepsilon_{\alpha+1})))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,1,1)(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \Omega_{\alpha+1} + 1) + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1) - (3,1,1)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \Omega_{\alpha+1} + \alpha)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,1,1)(2,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \Omega_{\alpha+1} \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,1,1)(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \Omega_{\alpha+1} \cdot \alpha)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,1,1) - (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \Omega_{\alpha+1} \cdot \alpha \cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \Omega_{\alpha+1}^2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,1,1)(4,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \Omega_{\alpha+1}^{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_2)))))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,0)(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_2) \cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,2,0)(3,1,1)(4,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_2 + \psi_{\alpha_2}(\alpha_2))))))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{2} \cdot 2))))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,0)(4,3,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \psi_{\alpha_{2}}(\Omega_{\alpha_{2}+1})) + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \psi_{\alpha_{2}}(\Omega_{\alpha_{2}+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)- $-(3,2,1)(2,1,1)(3,2,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \psi_{\alpha_{2}}(\Omega_{\alpha_{2}+1}) \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + \alpha_2))))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)-(3,2,1)(4,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_3)))))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega}))))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,2)(2,1,1)(3,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega}) \cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(2,1,1)(3,2,2)(3,1,1)(4,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega}))))))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}+\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(2,1,0)(3,2,1)(4,3,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0) - (2,1,0)(3,2,1)(4,3,2)(4,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_{\omega} + \alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_{\omega} + \alpha_2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(2,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_{\omega} + \alpha_2 + \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(2,1,1)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_2))))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(2,1,1)(3,2,2)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_{\omega} + \alpha_2 + \psi_{\alpha_2}(\alpha_{\omega} + \alpha_2)))))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 \cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 \cdot \alpha))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0) - (3,1,0)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 \cdot \Omega_{\alpha+1} + \psi_{\alpha_2}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 \cdot \Omega_{\alpha+1} + \psi_{\alpha_2}(\alpha_{\omega} + \alpha_2 \cdot \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0) - (3,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 \cdot (\Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 \cdot \Omega_{\alpha+1} \cdot 2 +$
-(3,1,1)(2,2,0)(3,1,1)	$\psi_{\alpha_2}(\alpha_\omega + \alpha_2 \cdot \Omega_{\alpha+1} \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0) - (3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_2 \cdot \psi_{\alpha_2}(\alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0) - (3,1,1)(4,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_{2} \cdot \psi_{\alpha_{2}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + {\alpha_2}^2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,2,0)(2,2,0)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}+{\alpha_2}^2\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1}))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)(3,3,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(2,2,0)- $-(3,3,1)(4,4,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_{\omega})))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(2,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_{\omega} + \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_{\omega} + \Omega_{\alpha_2+1} + 2)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} +$
-(2,1,1)(3,2,2)	$\psi_{\alpha_2}(\alpha_\omega + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_\omega))))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)-(2,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1) - (2,2,0)(3,3,1)(4,4,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot 2 + \psi_{\alpha_2}(\alpha_{\omega})))$
(0,0,0)/1,1,1)/0,0,0)/0,0,1)/0,0,1	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot 2 +$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(2,2,1)	$\psi_{\alpha_2}(\alpha_\omega + \Omega_{\alpha_2+1} \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot \alpha))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot \Omega_{\alpha+1} +$
(0.0.0)(1.1.1)(2.0.0)(2.0.1)	$\psi_{\alpha_2}(\alpha_\omega + \Omega_{\alpha_2+1} \cdot \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1) - (3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot \psi_{\alpha_2}(\alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,1,1)(4,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_{2}+1} \cdot \psi_{\alpha_{2}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1} \cdot \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1}^2))$
(0.0.0)(1.1.1)(2.2.2)(2.2.1)(2.2.1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_2+1}{}^2 +$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,2,1)	$\psi_{\alpha_2}(\alpha_\omega + \Omega_{\alpha_2+1}^2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_3}(\alpha_3)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)- $-(3,3,2)(3,3,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_3+1} + \psi_{\alpha_2}(\alpha_{\omega} + \Omega_{\alpha_3+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1)(3,3,2)(3,3,1)(4,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \Omega_{\alpha_3+1} \cdot \alpha_3))$
(0,0,0)(1,1,1)(2,2,2)(2,2,1) - (3,3,2)(3,3,1)(4,4,0)	$\psi(\psi_{lpha}(lpha_{\omega}+\psi_{lpha_4}(lpha_4)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)	$\psi(\psi_{lpha}(lpha_{\omega}\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \psi_{\alpha_2}(\alpha_{\omega}\cdot 2 + 1)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(2,2,2)- $-(2,1,1)(3,2,2)(3,2,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} \cdot 2 + \psi_{\alpha_2}(\alpha_{\omega} \cdot 2))))$
$ \left  (0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,0) \right  $	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)- $-(2,2,0)(3,3,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \Omega_{\alpha_2+1} + \Omega_{\alpha+1}\cdot \omega))$
	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot 2 + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_{\omega} \cdot 2 + \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)- $-(2,2,1)(3,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \Omega_{\alpha_2+1}\cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)- $-(2,2,1)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \Omega_{\alpha_2+1}\cdot \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)- $-(2,2,1)(3,3,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \psi_{\alpha_3}(\alpha_3)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2+\psi_{\alpha_3}(\Omega_{\alpha_3+1})+$
-(2,2,1)(3,3,1)	$\psi_{\alpha_2}(\alpha_\omega \cdot 2 + \psi_{\alpha_3}(\Omega_{\alpha_3+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)-(2,2,1)(3,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \psi_{\alpha_{3}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)- $-(2,2,1)(3,3,2)(3,3,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \psi_{\alpha_3}(\alpha_{\omega}\cdot 2)))$
$ \begin{array}{c c} \hline (0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,1) \\ -(3,3,2)(3,3,2)(3,2,1)(4,3,2)(4,3,2) \\ \hline \end{array} $	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2 + \psi_{\alpha_3}(\alpha_{\omega}\cdot 2 + \psi_{\alpha_3}(\alpha_{\omega}\cdot 2))))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)- $-(2,2,1)(3,3,2)(3,3,2)(3,3,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2+\alpha_3))$
(0,0,0)(1,1,1)(2,2,2)(2,2,2)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 3))$
(0,0,0)(1,1,1)(2,2,2)(3,0,0)	$\psi(\psi_{lpha}(lpha_{\omega}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,0,0)	$\psi(\psi_\alpha(\alpha_\omega\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(2,1,0)(3,2,1)(4,3,2)(5,1,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)- $-(3,2,1)(4,3,2)(5,1,0)(1,1,1)-$ $-(2,2,2)(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha))))$
$ \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,3,2)(5,1,0)(1,1,1)(2,2,2) - \\ -(3,1,0)(2,1,0)(3,2,1)(4,3,2)(5,1,0) \end{array} $	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \psi_{\alpha}(\alpha_{\omega} \cdot \alpha))) + \psi_{\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \Omega_{\alpha+1})}(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega))))$

BMS	投影
	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha)))+$
	$\psi_{\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\Omega_{\alpha+1})}(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+$
	$\psi_{\alpha_2}(\alpha_\omega \cdot \psi_\alpha(\alpha_\omega \cdot \alpha))) + 1))$
	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha)))+$
	$\psi_{\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\Omega_{\alpha+1})}(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)-	$\psi_{\alpha_2}(lpha_\omega\cdot\psi_lpha(lpha_\omega\cdotlpha)))+$
-(3,2,1)(4,3,2)(5,1,0)(3,0,0)	$\psi_{\psi_{lpha}(lpha_{\omega}:lpha+1)}(\psi_{lpha}(lpha_{\omega}:lpha+$
	$\psi_{lpha_2}(lpha_\omega\cdot\psi_lpha(lpha_\omega\cdotlpha)))+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha}(\alpha_{\omega} \cdot \alpha))) + 1)))$
-(3,2,1)(4,3,2)(5,1,0)(3,2,0)	$\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \psi_{\alpha}(\alpha_{\omega} \cdot \alpha))) + \psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \Omega_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)-	
-(2,1,0)(3,2,1)(4,3,2)(5,1,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha)))+$
-(3,2,1)(4,3,2)(5,1,0)	$\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)	
-(3,2,1)(4,3,2)(5,1,0)(4,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha)))\cdot\omega)$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)-	
-(3,2,1)(4,3,2)(5,1,0)(4,2,0)(3,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha)))^{2})$
-(4,3,2)(5,1,0)(1,1,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \psi_{\alpha}(\alpha_{\omega} \cdot \alpha)))))$
-(2,2,2)(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha})(\alpha_{\omega} \cdot \psi_{\alpha}(\alpha_{\omega} \cdot \alpha)) + \Omega_{\alpha+1}))$
-(3,2,1)(4,3,2)(5,1,0)(4,2,0)(5,3,0)	$\varphi (\varphi \alpha (\omega \omega - \varphi \alpha_2 (\omega \omega - \varphi \alpha (\omega \omega - \omega))) - \varphi \alpha_{+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha)+\alpha_{2})))$
-(3,2,1)(4,3,2)(5,1,0)(4,3,0)	/ (/ a( a / a / a / a / a / a / a / a /
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0) - (2,2,1)(4,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha)+1))))$
-(3,2,1)(4,3,2)(5,1,0)(4,3,2)	
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,3,2)(5,2,0) \end{array} $	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\Omega_{\alpha+1}))))$
	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot \alpha +$
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,3,2)(5,2,0)(3,2,1)(4,3,2) \end{vmatrix} $	$\psi_{\alpha_2}(\alpha_\omega \cdot \psi_{\alpha}(\alpha_\omega \cdot \alpha + \psi_{\alpha_2}(\alpha_\omega)))))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,0)-	$\psi_{\alpha_2}(\alpha_\omega \cdot \psi_{\alpha}(\alpha_\omega \cdot \alpha + \psi_{\alpha_2}(\alpha_\omega)))))$
-(3,2,1)(4,3,2)(5,2,0)(4,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{2}}(\alpha_{2}))))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,1,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha))))$
-(3,2,2)(4,1,0)(2,0,0)	$\varphi (\varphi \alpha (\alpha \omega - \alpha + \varphi \alpha_2 (\alpha \omega - \alpha + \varphi \alpha_2 (\alpha \omega - \alpha))))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\alpha_2))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,0)(3,3,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\Omega_{\alpha_{2}+1}+\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \Omega_{\alpha_{2}+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha + \Omega_{\alpha_{2}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)- $-(2,2,1)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha + \Omega_{\alpha_2+1} \cdot \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,1)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_3}(\alpha_3)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,1)(3,3,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,1)(3,3,2)(4,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha+\alpha_3))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (2,2,2)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot lpha\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(3,0,0)	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (3,1,0)(2,0,0)	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha^2))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\varepsilon_{\alpha+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+\psi_{\alpha_{2}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,1,0) - (4,2,1)(5,3,2)(6,2,0)(5,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,1,0)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + 1) + \Omega_{\alpha+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+2)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,1,1)(3,2,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{2}))))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,1,1)(3,2,2)(4,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha))))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,1,1)(3,2,2)(4,1,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \alpha_2))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,2,0)(3,3,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+\varepsilon_{\alpha_{2}+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(2,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \Omega_{\alpha_{2}+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha+1} + \Omega_{\alpha_{2}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,2,1)(3,3,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+\psi_{\alpha_3}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(2,2,2)(3,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\Omega_{\alpha+1}+\alpha)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,1,1)(2,2,2)(3,1,1)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}\cdot 2+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega_{\alpha+1}\cdot 2+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\Omega_{\alpha+1}^2)+\psi_{\alpha_2}(\alpha_{\omega}\cdot(\Omega_{\alpha+1}^2)+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\psi_{\alpha_2}(\alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)(4,2,2)	$\psi(\psi_{lpha}(lpha_{\omega}\cdot\psi_{lpha_2}(lpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,1,1)- $-(4,2,2)(5,1,0)(2,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,1,0)(3,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)- $-(2,1,0)(3,2,1)(4,3,2)(5,0,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+$
-(2,1,0)(3,2,1)(4,3,2)(5,2,0)	$\psi_{\alpha_2}(\alpha_\omega \cdot \psi_\alpha(\alpha_\omega \cdot \alpha_2 + \Omega_{\alpha+1}))))$
$ \begin{array}{c c} (0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,0) - \\ -(3,2,1)(4,3,2)(5,2,0)(3,2,0) - \\ -(4,3,1)(5,4,2)(6,3,0) \end{array} $	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \psi_{\alpha}(\alpha_{\omega} \cdot \alpha_{2} + \Omega_{\alpha+1} \cdot 2))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+$
-(3,2,1)(4,3,2)(5,2,0)(3,2,1)(4,3,2)	$\psi_{\alpha_2}(\alpha_\omega \cdot \psi_\alpha(\alpha_\omega \cdot \alpha_2 + \psi_{\alpha_2}(\alpha_\omega)))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,0) - (3,2,1)(4,3,2)(5,2,0)(4,0,0)	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_{2}+\psi_{lpha_{2}}(lpha_{\omega}\cdotlpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,0) - (3,2,1)(4,3,2)(5,2,0)(4,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot(\alpha+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,0) - (3,2,1)(4,3,2)(5,2,0)(6,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\varepsilon_{\alpha+1})))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,0) - (3,2,1)(4,3,2)(5,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,0) - (3,2,1)(4,3,2)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha_{2}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\alpha_{2}+\alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,1,1)(3,2,0)	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_{2}+\ \psi_{lpha_{2}}(lpha_{\omega}\cdotlpha_{2}+\psi_{lpha_{2}}(lpha_{2}))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_{2}+\psilpha_{2}(lpha_{2})))$
-(2,1,1)(3,2,2)(4,2,0)	$\psi_{\alpha_2}(\alpha_\omega \cdot \alpha_2 + \psi_{\alpha_2}(\alpha_\omega \cdot \alpha_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,0)	$\psi(\psi_\alpha(\alpha_\omega\cdot\alpha_2+\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,0)(3,3,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\Omega_{\alpha_{2}+1}+\Omega_{\alpha+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\Omega_{\alpha_{2}+1}+$
(0,0,0)(1,1,1)(2,2,2)(0,2,0)(2,2,1)	$\psi_{\alpha_2}(\alpha_\omega \cdot \alpha_2 + \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_2+\Omega_{\alpha_2+1}+\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\Omega_{\alpha_{2}+1}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)- $-(2,2,1)(3,3,0)$	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_2+\psi_{\alpha_3}(\alpha_3)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,1,0)(5,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\varepsilon_{\alpha+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\Omega_{\alpha+1})+$
-(2,2,1)(3,3,2)(4,1,1)	$\psi_{\alpha_2}(\alpha_\omega \cdot \alpha_2 + \psi_{\alpha_3}(\alpha_\omega \cdot \Omega_{\alpha+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,1,1)(5,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\psi_{\alpha_{2}}(\alpha_{2}))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\alpha_{2}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\alpha_{2}+\alpha_{2})))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\alpha_{2}+\Omega_{\alpha_{2}+1})+$
-(2,2,1)(3,3,2)(4,2,0)(3,2,1)	$\psi_{\alpha_2}(\alpha_\omega \cdot \alpha_2 + \psi_{\alpha_3}(\alpha_\omega \cdot \alpha_2 + \Omega_{\alpha_2+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\alpha_{\omega}))))$
-(3,3,2)(4,2,0)(3,2,1)(4,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_2 + \psi_{\alpha_3}(\alpha_{\omega} \cdot \alpha_2 + \psi_{\alpha_3}(\alpha_{\omega}))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_lpha(lpha_\omega\cdotlpha_2+lpha_3))$
-(2,2,1)(3,3,2)(4,2,0)(3,3,0)	$\varphi(\varphi_{\alpha}(\alpha_{\omega} \mid \alpha_{2} \mid \alpha_{3}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+arepsilon_{lpha_{3}+1}))$
-(2,2,1)(3,3,2)(4,2,0)(3,3,0)(4,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+$
-(2,2,1)(3,3,2)(4,2,0)(3,3,1)	$\Omega_{\alpha_3+1} + \psi_{\alpha_2}(\alpha_\omega \cdot \alpha_2 + \Omega_{\alpha_3+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_lpha(lpha_\omega\cdotlpha_2+\psi_{lpha_4}(lpha_\omega)))$
-(2,2,1)(3,3,2)(4,2,0)(3,3,1)(4,4,2)	, (/a(-w2 - /a <sub>4</sub> (-w)))
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_2+\psi_{lpha_4}(lpha_{\omega}\cdotlpha_2)))$
-(3,3,2)(4,2,0)(3,3,1)(4,4,2)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	
-(2,2,1)(3,3,2)(4,2,0)(3,3,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}+\alpha_{4}))$
$ \begin{array}{c} -(4,4,2)(5,2,0)(4,4,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,0) - \end{array} $	
-(2,2,1)(3,3,2)(4,2,0)(3,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+1)+$
-(3,3,2)(4,2,0)(3,3,2)(2,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\frac{\psi_{\alpha_2}(\alpha_\omega \cdot (\alpha_2 + 1) + 1)))}{\psi(\psi_{\alpha}(\alpha_\omega \cdot (\alpha_2 + 1) +$
$\begin{bmatrix} (0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)^2 \\ -(3,3,2)(4,2,0)(3,3,2)(2,1,1)(3,2,2) \end{bmatrix}$	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi_{\alpha_2}(\alpha_\omega \cdot (\alpha_2 + 1) + \psi_{\alpha_2}(\alpha_\omega))))$
-(3,3,2)(4,2,0)(3,3,2)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+1)+\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+1)+\Omega_{\alpha_2+1}+$
-(3,3,2)(4,2,0)(3,3,2)(2,2,1)	$\psi_{\alpha_2}(\alpha_\omega \cdot (\alpha_2+1) + \Omega_{\alpha_2+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\varphi_{\alpha_2}(\alpha_\omega  (\alpha_2 + 1) + \alpha_{\alpha_2+1} + 1)))$
-(3,3,2)(4,2,0)(3,3,2)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+1)+\psi_{\alpha_2}(\alpha_{\omega}\cdot(\alpha_2+1))))$
-(3,3,2)(4,2,0)(3,3,2)	, (, a ( 2 . ) . , a ( 2 . ))))
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_{2}+1)+$
-(3,3,2)(3,2,1)(4,3,2)	$\psi_{\alpha_3}(\alpha_\omega \cdot (\alpha_2 + 1) + \psi_{\alpha_3}(\alpha_\omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+1)+\alpha_3))$
-(3,3,2)(4,2,0)(3,3,2)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot (\alpha_2 + 1) + \alpha_3))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1) -	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_{2}+2)))$
-(3,3,2)(4,2,0)(3,3,2)(3,3,2)	$\gamma (\gamma \alpha (\alpha \omega - (\alpha_2 + 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+\alpha)))$
-(3,3,2)(4,2,0)(3,3,2)(4,1,0)(2,0,0)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,2)(4,1,0)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+\alpha)+\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,2)(4,1,0)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+\alpha)+\alpha_3))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,2)(4,1,0)(3,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_{2}+\alpha+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,2,0)(3,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_{2}+\alpha\cdot2)))$
-(4,1,0)(3,3,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	
-(3,3,2)(4,2,0)(3,3,2)(4,1,0)(5,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_{2}+\varepsilon_{\alpha+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot (\alpha_2 + \Omega_{\alpha+1}) + \psi_{\alpha_2}(\alpha_{\omega} \cdot (\alpha_2 + \Omega_{\alpha+1}) + 1)))$
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot (\alpha_2 + \Omega_{\alpha+1}) + \psi_{\alpha_2}(\alpha_{\omega} \cdot (\alpha_2 + \Omega_{\alpha+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+\psi_{\alpha_2}(\alpha_2))))$
-(3,3,2)(4,2,0)(3,3,2)(4,1,1)(5,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_2+\psi_{\alpha_2}(\alpha_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}\cdot2))$
-(3,3,2)(4,2,0)(3,3,2)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{2}\cdot z))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_2\cdotlpha))$
-(3,3,2)(4,2,0)(4,1,0)(2,0,0)	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_{2}\cdotlpha))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_2 \cdot \Omega_{\alpha+1} + \psi_{\alpha_2}(\alpha_{\omega} \cdot \alpha_2 \cdot \Omega_{\alpha+1} + 1)))$
-(3,3,2)(4,2,0)(4,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_{2} \cdot \mathfrak{U}_{\alpha+1} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{2} \cdot \mathfrak{U}_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot{\alpha_2}^2))$
-(2,2,1)(3,3,2)(4,2,0)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdotarepsilon_{lpha + 1}))$
-(2,2,1)(3,3,2)(4,2,0)(5,3,0)	$\varphi(\varphi_{\alpha}(\alpha_{\omega} \cdot \varepsilon_{\alpha_{2}+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha_{2}+1}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega_{\alpha_{2}+1}+1)))$
-(2,2,1)(3,3,2)(4,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + 3 \imath_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_{\omega} + 3 \imath_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha\alpha+1}+\alpha_{2}))$
-(2,2,1)(3,3,2)(4,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Sigma_{\alpha_2+1} + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\Omega_{\alpha_{2}+1}+1)))$
-(2,2,1)(3,3,2)(4,2,1)(3,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot (32\alpha_{2}+1+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\Omega_{\alpha_2+1}+\alpha_2)))$
-(3,3,2)(4,2,1)(3,3,2)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\Omega_{\alpha_2+1}+\alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \Omega_{\alpha_{2}+1} \cdot 2 + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \Omega_{\alpha_{2}+1} \cdot 2 + 1)))$
-(3,3,2)(4,2,1)(3,3,2)(4,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \omega_{\alpha_2+1} \cdot 2 + \psi_{\alpha_2}(\alpha_{\omega} \cdot \omega_{\alpha_2+1} \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\psi_{\alpha_3}(\alpha_3)))$
-(2,2,1)(3,3,2)(4,2,1)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\psi_{\alpha_3}(\alpha_3)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdot\psi_{lpha_{3}}(lpha_{\omega})))$
-(2,2,1)(3,3,2)(4,2,1)(5,3,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,3,0)	$\psi(\psi_lpha(lpha_\omega\cdotlpha_3))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{3}+\alpha_{2}))$
-(2,2,1)(3,3,2)(4,3,0)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_3+\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdotlpha_{3}+lpha_{3}))$
-(2,2,1)(3,3,2)(4,3,0)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_3 + \alpha_3))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_{3} + \Omega_{\alpha_{3}+1} + \psi_{\alpha_{3}}(\alpha_{\omega} \cdot \alpha_{3} + \Omega_{\alpha_{3}+1} + 1)))$
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)	$\varphi(\varphi_{\alpha}(\alpha_{\omega}  \alpha_{3} \mid \alpha_{3}+1 \mid \varphi_{\alpha_{2}}(\alpha_{\omega}  \alpha_{3} \mid \alpha_{3}+1 \mid 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{3}+\psi_{\alpha_{4}}(\alpha_{\omega})))$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)	$\varphi (\varphi \alpha (\alpha \omega - \alpha \beta + \varphi \alpha_4 (\alpha \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot \alpha_{3}+\psi_{\alpha_{A}}(\alpha_{\omega}\cdot \alpha_{3})))$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)(5,3,0)	$\varphi (\varphi \alpha (\alpha \omega - \alpha_3 + \varphi \alpha_4 (\alpha \omega - \alpha_3)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\alpha_{3}+\alpha_{4}))$
-(4,4,2)(5,3,0)(4,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_3+1)))$
-(4,4,2)(5,3,0)(4,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot(\alpha_{3}+\alpha_{2})))$
-(4,4,2)(5,3,0)(4,4,2)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)-	$\psi(\psi_lpha(lpha_\omega\cdotlpha_3\cdot 2))$
-(4,4,2)(5,3,0)(4,4,2)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)-	$\psi(\psi_{lpha}({lpha_{\omega}\cdot{lpha_{3}}^{2}}))$
-(4,4,2)(5,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdotarepsilon_{lpha_{3}+1}))$
-(4,4,2)(5,3,0)(6,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot\Omega_{\alpha_{3}+1}+\psi_{\alpha_{2}}(\alpha_{\omega}\cdot\Omega_{\alpha_{3}+1}+1)))$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)(5,3,1)	, (, = ( = = = = = = = = = = = = = = = =
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	
-(2,2,1)(3,3,2)(4,3,0)(3,3,1)-	$\psi(\psi_{lpha}(lpha_{\omega}\cdot\psi_{lpha_{4}}(lpha_{\omega})))$
-(4,4,2)(5,3,1)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,1) - (2,2,2)(4,2,0)(2,2,1) - (2,2,2)(4,2,0)(2,2,1)(4,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(3,2,0)(2,2,1) - (2,2,2)(2,2,1)(2,2,2)(2,2,1) - (2,2,2)	$\psi(\psi_lpha(lpha_\omega\cdotlpha_4))$
-(3,3,2)(4,3,0)(3,3,1)(4,4,2)(5,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2}+\Omega_{\alpha+1}))$
-(2,2,2)(2,1,0)(3,2,0)	$\varphi (\varphi \alpha (\alpha \omega + \beta \alpha + 1))$

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(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	defet (- 2 + de ( )))
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2 + {\psi_{\alpha_2}}({\alpha_{\omega}} \cdot {\alpha_2} + 1)))$
-(2,1,0)(3,2,1)(4,3,2)(5,3,0)(4,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} \cdot \alpha_2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{2} + \psi_{\alpha_{2}}(\alpha_{2}))))$
-(5,3,0)(4,2,1)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+\psi_{\alpha},(\alpha_{\omega}\cdot\alpha_2+\alpha_2)))$
-(2,1,0)(3,2,1)(4,3,2)(5,3,0)(4,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{2} + \alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{2} + \psi_{\alpha_{3}}(\alpha_{\omega})))))$
-(5,3,0)(4,3,1)(5,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{2} + \psi_{\alpha_{3}}(\alpha_{\omega} \cdot \alpha_{2}))))$
-(5,3,0)(4,3,1)(5,4,2)(6,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot (\alpha_{2} + 1))))$
-(4,3,1)(5,4,2)(6,3,0)(5,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{2} \cdot 2)))$
-(4,3,1)(5,4,2)(6,3,0)(5,4,2)(6,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega} \cdot \alpha_{3})))$
-(4,3,1)(5,4,2)(6,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\psi_{\alpha_{\alpha}}}({\alpha_{\omega}}^2)))$
-(2,1,0)(3,2,1)(4,3,2)(5,3,0)(4,3,2)	$\varphi (\varphi \alpha (\alpha \omega + \varphi \alpha_2 (\alpha \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega}^{2}) + 1))$
-(5,3,0)(4,3,2)(4,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(2,1,0)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega}^{2}) + \psi_{\alpha}(\alpha_{\omega}^{2} + \Omega_{\alpha+1})))$
-(5,3,0)(4,3,2)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,0)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega}^{2}) + \psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega}^{2}))))$
-(4,2,0)(3,2,1)(4,3,2)(5,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	
-(2,1,0)(3,2,1)(4,3,2)(5,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \psi_{\alpha_{2}}(\alpha_{\omega}^{2}) + \alpha))$
-(4,3,2)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\psi_{\alpha\alpha}}({\alpha_{\omega}}^2+1)))$
-(2,2,2)(2,1,1)	$\gamma (\gamma \alpha (\omega \omega + \gamma \alpha_2 (\omega \omega + 1)))$

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(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\psi_{\alpha_2}}({\alpha_{\omega}}^2+lpha)))$
-(2,2,2)(2,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2 + {\psi_{\alpha_2}({\alpha_{\omega}}}^2 + {\Omega_{\alpha+1}} + 1)))$
-(2,2,2)(2,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_2}(\alpha_{\omega} + \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2}+\psi_{\alpha_{2}}(\alpha_{\omega}^{2}+\psi_{\alpha_{2}}(\alpha_{2}))))$
-(2,2,2)(2,1,1)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{\omega} + \psi_{\alpha_{2}}(\alpha_{2}))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2) -	$\psi(\psi_{lpha}({lpha_{\omega}}^2+{\psi_{lpha_2}}({lpha_{\omega}}^2+{\psi_{lpha_2}}({lpha_{\omega}}^2))))$
-(2,1,1)(3,2,2)(4,2,0)(3,2,2)	$\varphi(\varphi_{\alpha}(\alpha\omega + \varphi_{\alpha_2}(\alpha\omega + \varphi_{\alpha_2}(\alpha\omega))))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}({lpha_{\omega}}^2+lpha_2))$
-(3,2,0)(2,2,2)(2,2,0)	$\varphi (\varphi_{\alpha}(\alpha_{\omega} + \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^2+arepsilon_{lpha +1}))$
-(2,2,2)(2,2,0)(3,3,0)	$\varphi(\varphi_{\alpha}(\alpha\omega) \mid c_{\alpha_2+1}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^2 + \Omega_{\alpha_{2}+1} + \psi_{\alpha_{2}}(\alpha_{\omega}^2 + \Omega_{\alpha_{2}+1} + 1)))$
-(3,2,0)(2,2,2)(2,2,1)	$\varphi(\varphi\alpha(\alpha\omega + \alpha\alpha_2+1 + \varphi\alpha_2(\alpha\omega + \alpha\alpha_2+1 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^2+\psi_{lpha_{3}}({lpha_{\omega}})))$
-(2,2,2)(2,2,1)(3,3,2)	$\varphi(\varphi\alpha(\alpha\omega + \varphi\alpha_3(\alpha\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^2+{lpha_{\omega}}))$
-(2,2,2)(2,2,2)	$\varphi(\varphi_{\alpha}(\alpha_{\omega} + \alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^2+{lpha_{\omega}}\cdot\omega))$
-(2,2,2)(3,0,0)	$\gamma (\gamma \alpha (\omega \omega + \omega \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\alpha_{\omega}}\cdot lpha))$
-(2,2,2)(3,1,0)(2,0,0)	γ (γα(∞ω τ ∞ω ∞))
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\alpha_{\omega}}\cdot(\alpha+1)))$
-(2,2,2)(3,1,0)(2,2,2)	7 (74(5-60 1 5-60 (55 1 5-7))
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\alpha_{\omega}}\cdotarepsilon_{lpha+1}))$
-(2,2,2)(3,1,0)(4,2,0)	γ (γα(-ωω -α-1))
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2 + {\alpha_{\omega}} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{\alpha}}(\alpha_{\omega})))$
-(2,2,2)(3,1,0)(4,2,1)(5,3,2)	, (, = ( = = = = = = = = = = = = = = = =
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \Omega_{\alpha+1} +$
-(2,2,2)(3,1,1)	$\psi_{\alpha_2}(\alpha_{\omega}^2 + \alpha_{\omega} \cdot \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \Omega_{\alpha+1} +$
-(2,2,2)(3,1,1)(2,1,1)	$\psi_{\alpha_2}({\alpha_\omega}^2 + \alpha_\omega \cdot \Omega_{\alpha+1} + 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(3,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \Omega_{\alpha+1} + \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	1/1 / 2 . / / / 2
-(2,2,2)(3,1,1)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot (\Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \Omega_{\alpha+1} \cdot 2 +$
-(2,2,2)(3,1,1)(2,2,2)(3,1,1)	$\psi_{\alpha_2}(\alpha_{\omega}^2 + \alpha_{\omega} \cdot \Omega_{\alpha+1} \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \psi_{\alpha_{2}}(\alpha_{2})))$
-(2,2,2)(3,1,1)(4,2,0)	

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(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}({lpha_{\omega}}^2+{lpha_{\omega}}\cdot{lpha_2}))$
-(3,2,0)(2,2,2)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_{\omega} \cdot \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2 + {\alpha_{\omega}} \cdot {\alpha_2} +$
-(2,2,2)(3,2,0)(2,1,1)	$\psi_{\alpha_2}({\alpha_\omega}^2 + \alpha_\omega \cdot \alpha_2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\alpha_{\omega}}\cdot{\alpha_2}+{\alpha_2}))$
-(2,2,2)(3,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} + \alpha_{\omega} \cdot \alpha_2 + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2 + {\alpha_{\omega}}\cdot{\alpha_2} + {\psi_{\alpha_2}({\alpha_{\omega}}^2)}))$
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)(3,3,2)	$\psi(\varphi_{\alpha}(\alpha_{\omega} + \alpha_{\omega} + \alpha_{2} + \varphi_{\alpha_{3}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(3,2,0)(2,2,1)(3,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \alpha_{2} + \psi_{\alpha_{3}}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \alpha_{2})))$
-(4,3,0)(3,3,2)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2) -	
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}{}^2 + \alpha_{\omega} \cdot \alpha_2 + \alpha_3))$
-(3,3,2)(4,2,0)(3,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2) -	
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^2 + \alpha_{\omega} \cdot (\alpha_2 + 1)))$
-(3,3,2)(4,2,0)(3,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(2,2,2)-	
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \alpha_{2} \cdot 2))$
-(3,3,2)(4,2,0)(3,3,2)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(2,2,2)(3,2,0)(2,2,1)(3,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2} + \alpha_{\omega} \cdot \varepsilon_{\alpha_{2}+1}))$
-(4,3,0)(3,3,2)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	
-(2,2,2)(3,2,0)(2,2,1)(3,3,2)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2+{\alpha_{\omega}}\cdot{\alpha_3}))$
-(4,3,0)(3,3,2)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot 2))$
-(2,2,2)(3,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot\alpha))$
-(3,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (3,1,0)(2,2,2)	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot\alpha+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(3,1,0)(2,2,2)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2}\cdot(\alpha+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2}\cdot\Omega_{\alpha+1}+\psi_{\alpha_{2}}(\alpha_{\omega}^{2}\cdot\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^2\cdot\psi_{lpha_2}(lpha_2)))$
-(3,1,1)(4,2,0)	$\varphi (\varphi \alpha (\omega \omega - \varphi \alpha_2 (\omega z)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot\alpha_2))$

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(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot{\alpha_2}+{\alpha_2}))$
-(3,2,0)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_2 + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2}\cdot\alpha_{2}+\psi_{\alpha_{2}}(\alpha_{\omega}^{2}\cdot\alpha_{2})))$
-(2,2,1)(3,3,2)(4,3,0)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega} \cdot \alpha_2 + \psi_{\alpha_3}(\alpha_{\omega} \cdot \alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,2,0)-	(1/1 ( · 2 · · · · ))
-(2,2,1)(3,3,2)(4,3,0)(4,2,0)(3,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2}\cdot\alpha_{2}+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot\alpha_2+\alpha_{\omega}\cdot\alpha_2))$
-(4,2,0)(3,3,2)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot\alpha_2+\alpha_{\omega}\cdot\alpha_3))$
-(4,2,0)(3,3,2)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}^{2}\cdot(\alpha_{2}+1)))$
-(4,2,0)(3,3,2)(4,3,0)(3,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(3,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdot\alpha_2\cdot2))$
-(4,2,0)(3,3,2)(4,3,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,2,0) -	$\psi(\psi_{\alpha}({\alpha_{\omega}}^2\cdotarepsilon_{lpha_2+1}))$
-(2,2,1)(3,3,2)(4,3,0)(4,2,0)(5,3,0)	$\varphi(\varphi\alpha(\alpha\omega-\alpha_2+1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(3,2,0) -	$\psi(\psi_{lpha}({lpha_{\omega}}^2\cdot{lpha_3}))$
-(2,2,1)(3,3,2)(4,3,0)(4,3,0)	τ (τα(ω
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}({lpha_{\omega}}^3))$
-(3,2,0)(3,2,0)(2,2,2)	γ (γα(ω //
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^3+{lpha_{\omega}}))$
-(3,2,0)(2,2,2)(2,2,2)	, (, a(~w · ~w))
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^3+{lpha_{\omega}}^2))$
-(3,2,0)(2,2,2)(3,2,0)(2,2,2)	/ (/ a \ a \ /)
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^4))$
-(3,2,0)(3,2,0)(2,2,2)	, (, = ( = //
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^{lpha}))$
-(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega}}^{\alpha}+{\alpha_{\omega}}))$
-(4,1,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_\alpha(\alpha_^\alpha\cdot 2))$
-(4,1,0)(2,2,2)(3,2,0)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega}^{\Omega_{\alpha+1}} + \psi_{\alpha_2}(\alpha_{\omega}^{\Omega_{\alpha+1}} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,2,0)	$\psi(\psi_{lpha}({lpha_{\omega}}^{lpha_2}))$

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(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(4,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}{}^{(}\alpha_{2}+1)))$
-(5,2,0)(4,3,0)(3,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	
-(4,2,0)(2,2,1)(3,3,2)(4,3,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega}{}^{(}\alpha_{2}\cdot 2)))$
-(5,2,0)(4,3,0)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,2,0)-	$\psi(\psi_{lpha}(lpha_{\omega}{}^{lpha_3}))$
-(2,2,1)(3,3,2)(4,3,0)(5,3,0)	/ (/ 4 ( 4 /)
(0,0,0)(1,1,1)(2,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega}}^{lpha_{\omega}}))$
-(4,2,0)(2,2,2)	, (, = ( - //
(0,0,0)(1,1,1)(2,2,2)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\varepsilon_{\alpha_{\omega}+1})) = \psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (4,3,0)(4,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1})\cdot 2)$
(0,0,0)(1,1,1)(2,2,2)(3,2,0) - (4,3,1)(5,4,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}+\psi_{\alpha_{2}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} + \psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,1,0)(3,2,1)(4,3,2)(5,3,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}+\psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1}+1)\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} + \psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1} + 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,1,1)(3,1,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} + \psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1} + \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(2,1,1)(3,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} + \psi_{\alpha_2}(\Omega_{\alpha_{\omega}+1} + \psi_{\alpha_2}(\alpha_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}+\alpha_2))$
(0,0,0)/1,1,1)/0,2,0)/2,0,1)/0,0,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} + \Omega_{\alpha_{2}+1} +$
$ \left  \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,1) \\ \end{array} \right  $	$\psi_{\alpha_2}(\Omega_{\alpha_\omega+1}+\Omega_{\alpha_2+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha\omega+1}+\psi_{\alpha\beta}(\alpha_{\omega}^{2})))$
-(2,2,1)(3,3,2)(4,3,0)(3,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} + \psi_{\alpha_{3}}(\Omega_{\alpha_{\omega}+1}) +$
-(2,2,1)(3,3,2)(4,3,1)	$\psi_{\alpha_2}(\Omega_{\alpha_\omega+1}+\psi_{\alpha_3}(\Omega_{\alpha_\omega+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}+\alpha_{\omega}\cdot\alpha_{2}))$
-(2,2,2)(3,2,0)	$\psi(\psi_{\alpha}(\mathfrak{L}_{\alpha_{\omega}+1}+\alpha_{\omega}\cdot\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha}+1}+{\alpha_{\omega}}^2))$
-(2,2,2)(3,2,0)(2,2,2)	$\psi(\psi\alpha(\omega\alpha_{\omega}+1 \pm \alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha}+1}+arepsilon_{\alpha_{\alpha}+1}))$
-(2,2,2)(3,2,0)(4,3,0)	$_{7}$ ( $_{7}$ $\alpha$ ( $\alpha$ $_{\omega}$ +1   $\sim$ $\alpha$ $_{\omega}$ +1/)

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(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (2,2,2)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot 2 + \psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1}\cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} \cdot \Omega_{\alpha+1} + \psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1} \cdot \Omega_{\alpha+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,1,1)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} \cdot \Omega_{\alpha+1} + \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (3,1,1)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\Omega_{\alpha+1}+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (3,1,1)(2,2,2)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha\omega+1}\cdot(\Omega_{\alpha+1}+1)+$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (3,1,1)(3,0,0)	$\psi_{\alpha_2}(\Omega_{\alpha_{\omega}+1} \cdot (\Omega_{\alpha+1}+1)+1)))$ $\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} \cdot \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (3,1,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\Omega_{\alpha+1}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(3,1,1)(3,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot(\Omega_{\alpha+1}^{2})+$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi_{\alpha_2}(\Omega_{\alpha_{\omega}+1} \cdot (\Omega_{\alpha+1}^2) + 1)))$ $\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} \cdot (\Omega_{\alpha+1}^{\alpha})))$
$ \begin{array}{c c} -(3,1,1)(4,1,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,1) - \\ -(3,1,1)(4,2,0) \end{array} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\psi_{\alpha_{2}}(\alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0)	$\psi(\psi_{lpha}(\Omega_{lpha_{\omega}+1}\cdotlpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0) - (2,2,1)(3,3,2)(4,3,1)(4,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{2}+\psi_{\alpha_{3}}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0) - (2,2,1)(3,3,2)(4,3,1)(4,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{2}+\alpha_{3}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0) - (2,2,1)(3,3,2)(4,3,1)(4,2,0)(3,3,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{2}+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0)- $-(2,2,1)(3,3,2)(4,3,1)(4,2,0)-$ $-(3,3,2)(4,3,0)(3,3,2)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{2}+{\alpha_{\omega}}^{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0)- $-(2,2,1)(3,3,2)(4,3,1)(4,2,0)-$ $-(3,3,2)(4,3,0)(5,4,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{2}+\varepsilon_{\alpha_{\omega}+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(3,2,0)(2,2,1)(3,3,2)(4,3,1)-$ $-(4,2,0)(3,3,2)(4,3,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot(\alpha_{2}+1)+$ $\psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1}\cdot(\alpha_{2}+1)+1)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(3,2,0)(2,2,1)(3,3,2)(4,3,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{2}\cdot2))$
-(4,2,0)(3,3,2)(4,3,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0)-	1/1 (0 )
-(2,2,1)(3,3,2)(4,3,1)(4,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{3}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	// / (0
-(3,2,0)(2,2,2)	$\psi(\psi_{lpha}(\Omega_{lpha_{\omega}+1}\cdotlpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(3,2,0)(2,2,2)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{\omega}+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	sh(sh (O
-(3,2,0)(2,2,2)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{\omega}+\alpha_{\omega}^{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot(\alpha_{\omega}+1)+$
-(3,2,0)(2,2,2)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_\omega+1}\cdot(\alpha_\omega+1)+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(3,2,0)(2,2,2)(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot(\alpha_{\omega}+\alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,0)-	ah(ah (O a 2))
-(2,2,2)(3,2,1)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}\cdot\alpha_{\omega}\cdot2))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{\omega}+1}\cdotlpha_{\omega}\cdotlpha_{2}))$
-(3,2,1)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\mathfrak{L}_{\alpha_{\omega}+1}\cdot lpha_{\omega}\cdot lpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha}+1}\cdot{\alpha_{\omega}}^2))$
-(3,2,0)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1} \cdot \alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{\omega}+1}\cdotarepsilon_{lpha_{\omega}+1}))$
-(3,2,1)(3,2,0)(4,3,0)	$\psi(\psi\alpha(\mathfrak{s}^{2}\alpha_{\omega}+1)^{-2}\alpha_{\omega}+1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}^2 + \psi_{\alpha_2}(\Omega_{\alpha_{\omega}+1}^2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{2}+\Omega_{\alpha_{\omega}+1}+$
-(3,2,1)(2,2,2)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_\omega+1}^2 + \Omega_{\alpha_\omega+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)-	1/// (0 2 )
-(3,2,1)(3,2,1)(3,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^2\cdot\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(3,2,1)(3,2,0)(2,2,1)(3,3,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^2\cdot\alpha_3))$
-(4,3,1)(4,3,1)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^2\cdot\alpha_{\omega}))$
-(3,2,1)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\mathcal{A}_{\alpha_{\omega}+1} \cdot \alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha}+1}^{3} + \psi_{\alpha_{2}}(\Omega_{\alpha_{\alpha}+1}^{3} + 1)))$
-(3,2,1)(3,2,1)(3,2,1)	$\psi(\psi_{\alpha}(\mathcal{L}_{\alpha_{\omega}+1} + \psi_{\alpha_{2}}(\mathcal{L}_{\alpha_{\omega}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{\alpha}))$
-(3,2,1)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,1,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{\Omega_{\alpha+1}}+\psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1}{}^{\Omega_{\alpha+1}}+1)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(4,1,1)(5,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{\psi_{\alpha_{2}}(\alpha_{2})}))$
$ \left  (0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,0) \right  $	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{\alpha_{2}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{\alpha_{\omega}}))$
(0,0,0)(1,1,1)(2,2,2)-(3,2,1)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{\varepsilon_{\alpha_{\omega}+1}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+1}{}^{\Omega_{\alpha_{\omega}+1}}+\psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+1}{}^{\Omega_{\alpha_{\omega}+1}}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha_{\omega}+1}+1}))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(4,3,0)(4,3,0)$	$\psi(\psi_{lpha}(arepsilon_{\Omega_{lpha_{\omega}+1}+2}))$
(0,0,0)(1,1,1)(2,2,2)-(3,2,1)(4,3,0)(5,4,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,0)(5,4,1)(6,5,2)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2} + \psi_{\alpha_{2}}(\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}+\psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+2}+1)))$
(0,0,0)(1,1,1)(2,2,2)-  -(3,2,1)(4,3,1)(2,2,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}+\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2) - (3,2,1)(4,3,1)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2} + \Omega_{\alpha_{\omega}+1} +$
-(4,3,1)(2,2,2)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_\omega+2}+\Omega_{\alpha_\omega+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,1)(2,2,2)(3,2,1)(4,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2} + \varepsilon_{\Omega_{\alpha_{\omega}+1}+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,1)(2,2,2)(3,2,1)(4,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}\cdot 2 + \psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+2}\cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-(4,3,1)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}\cdot\alpha))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,1)(4,3,1)(3,2,0)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}\cdot\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(3,2,0)(2,2,2)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}\cdot\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}\cdot\Omega_{\alpha_{\omega}+1}+$
-(3,2,1)(4,3,1)(3,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_\omega+2}\cdot\Omega_{\alpha_\omega+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(3,2,1)(4,3,1)$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}^2 + \psi_{\alpha_2}(\Omega_{\alpha_{\omega}+2}^2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)- $-(4,3,1)(4,2,0)(2,2,2)$	$\psi(\psi_{lpha}(\Omega_{lpha_{\omega}+2}{}^{lpha_{\omega}}))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+2}{}^{\Omega_{\alpha_{\omega}+2}} + \psi_{\alpha_{2}}(\Omega_{\alpha_{\omega}+2}{}^{\Omega_{\alpha_{\omega}+2}} + 1)))$
-(4,3,1)(4,2,1)(5,3,1)	$\psi(\psi\alpha(\Im^{2}\alpha_{\omega}+2) + \psi\alpha_{2}(\Im^{2}\alpha_{\omega}+2) + 1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_lpha(arepsilon_{\Omega_{lpha,+}+2}+1))$
-(3,2,1)(4,3,1)(4,3,0)	$\varphi \left( \forall \alpha \left( \exists \iota \alpha_{\omega} + 2 + 1 \right) \right)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha}+3}+\psi_{\alpha_{2}}(\Omega_{\alpha_{\alpha}+3}+1)))$
-(3,2,1)(4,3,1)(4,3,1)	$f(fa(-a_{\omega}), \sigma, \sigma, \sigma) = f(fa(-a_{\omega}), \sigma, \sigma)$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega}+\omega}))$
-(3,2,1)(4,3,1)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_lpha(\Omega_{lpha_\omega+lpha_2}))$
-(3,2,1)(4,3,1)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega} \cdot 2}))$
-(4,3,1)(5,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\Omega_{\alpha_{\omega}+1}} + \psi_{\alpha_{2}}(\Omega_{\Omega_{\alpha_{\omega}+1}} + 1)))$
-(3,2,1)(4,3,1)(5,2,1)	$\psi(\psi_{\alpha}(OFP(\alpha_{\omega}+1)))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,1)(4,3,1)(5,3,0)	$=\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}\cdot\alpha_{\omega+1}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}^2 + \psi_{\alpha_2}(\Omega_{\alpha_{\omega+1}+1}^2 + 1)))$
$ \begin{array}{c c} -(3,2,1)(4,3,1)(5,3,1) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,1) - \end{array} $	
-(4,3,1)(5,3,1)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}{}^2+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1})^2 + \Omega_{\alpha_{\omega}+1} +$
-(4,3,1)(5,3,1)(2,2,2)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi_{\alpha_2}(\Omega_{\alpha_{\omega+1}+1}^2 + \Omega_{\alpha_{\omega}+1} + 1)))$
$\begin{bmatrix} (0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)^2 \\ -(5,3,1)(2,2,2)(3,2,1)(4,3,1)(5,0,0) \end{bmatrix}$	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}^2 + \psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,1)(5,3,1)(3,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}^2 + \psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1}^2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,1)(5,3,1)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}^2 + \psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1}^2 + \alpha_{\omega})))$
	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha+1}+1})^2 + \psi_{\alpha_{\alpha+1}}(\Omega_{\alpha_{\alpha+1}+1})^2 +$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,1)-	$\psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1}^2)) + \psi_{\alpha_2}(\Omega_{\alpha_{\omega+1}+1}^2 +$
-(5,3,1)(3,2,1)(4,3,1)(5,3,1)	$\psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1}^2 + \psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1}^2))) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,1)(5,3,1)(4,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}{}^2+\alpha_{\omega+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}^{2}+\Omega_{\alpha_{\omega+1}+1}+$
-(4,3,1)(5,3,1)(4,3,1)	$\psi_{\alpha_2}(\Omega_{\alpha_{\omega+1}+1}^2 + \Omega_{\alpha_{\omega+1}+1}^2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,1)(5,3,1)(4,3,1)(5,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}^2 \cdot 2 + \psi_{\alpha_2}(\Omega_{\alpha_{\omega+1}+1}^2 \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,1)(5,3,1)(5,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}^2 \cdot \alpha_{\omega+1}))$
(2,0,1)(0,0,1)(0,0,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\omega$
-(4,3,1)(5,3,1)(6,0,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}{}^{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}{}^{\alpha_{\omega}}))$
-(4,3,1)(5,3,1)(6,2,0)(2,2,2)	$\psi(\psi_{\alpha}({}^{3}\mathcal{L}_{\alpha_{\omega+1}+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+1}+1}{}^{\Omega_{\alpha_{\omega+1}+1}}+$
-(4,3,1)(5,3,1)(6,3,1)	$\psi_{\alpha_2}(\Omega_{\alpha_{\omega+1}+1}{}^{\Omega_{\alpha_{\omega+1}+1}}+1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega+2}))$
-(3,2,1)(4,3,1)(5,4,0)	$\psi(\psi_{\alpha}(\alpha\omega+2))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+2}+1} + \psi_{\alpha_2}(\Omega_{\alpha_{\omega+2}+1} + 1)))$
-(3,2,1)(4,3,1)(5,4,1)	$\psi(\psi\alpha(\Im^{\omega}\alpha_{\omega+2}+1) + \psi\alpha_2(\Im^{\omega}\alpha_{\omega+2}+1) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)(4,3,2)	$\psi(\psi_{lpha}(lpha_{\omega \cdot 2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega\cdot 2} + \psi_{\alpha_{\omega\cdot + 1}}(\alpha_{\omega\cdot 2})))$
-(4,3,2)(2,2,2)(3,2,1)(4,3,2)	$\varphi (\varphi a(\omega \omega \cdot 2 + \varphi a_{\omega+1}(\omega \omega \cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega\cdot 2}+\alpha_{\omega+1}))$
-(3,2,1)(4,3,2)(4,3,0)	, (/ a( a 2 · a 12))
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_lpha(lpha_{\omega \cdot 2} \cdot 2))$
-(4,3,2)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{lpha}(lpha_{\omega\cdot 2}\cdotlpha_2))$
-(4,3,2)(5,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,1) - (4,3,2)(5,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega \cdot 2} \cdot \alpha_{\omega}))$
$\frac{-(4,3,2)(3,2,0)(2,2,2)}{(0,0,0)(1,1,1)(2,2,2)(3,2,1)}$	
-(4,3,2)(5,2,0)(4,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega \cdot 2} \cdot (\alpha_{\omega} + 1)))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,1)(4,3,2)(5,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega \cdot 2} \cdot \Omega_{\alpha_{\omega}+1} + \psi_{\alpha_{2}}(\alpha_{\omega \cdot 2} \cdot \Omega_{\alpha_{\omega}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,1)(4,3,2)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega \cdot 2} \cdot \alpha_{\omega + 1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	200
-(4,3,2)(5,3,0)(4,3,2)	$\psi(\psi_{\alpha}({\alpha_{\omega}2}^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	alifali ( - WN
-(4,3,2)(5,3,0)(6,0,0)	$\psi(\psi_{\alpha}({\alpha_{\omega\cdot 2}}^{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{lpha}(arepsilon_{lpha_{lpha,lpha,2}+1}))$
-(4,3,2)(5,3,0)(6,4,0)	$\psi(\psi_{\alpha}(\varepsilon_{\alpha_{\omega}\cdot 2}+1))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha,2}+1}+\psi_{\alpha_{2}}(\Omega_{\alpha_{\alpha,2}+1}+1)))$
-(3,2,1)(4,3,2)(5,3,1)	$ \varphi (\varphi \alpha ( {\tt u} {\tt u} \alpha_{\omega \cdot 2} + 1 + \varphi \alpha_2 ( {\tt u} {\tt u} \alpha_{\omega \cdot 2} + 1 + 1))) $
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega+2}+1}+\alpha_{\omega+2}))$
-(4,3,2)(5,3,1)(4,3,2)	$\tau (\tau \alpha (-\alpha_{\omega \cdot 2} + 1 + \omega \omega \cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega\cdot 2}+1}\cdot 2+\psi_{\alpha_{2}}(\Omega_{\alpha_{\omega\cdot 2}+1}\cdot 2+1)))$
-(4,3,2)(5,3,1)(4,3,2)(5,3,1)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	
-(4,3,2)(5,3,1)(6,4,0)	$\psi(\psi_{lpha}(lpha_{\omega\cdot 2+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{0},2+1}+1}+\psi_{\alpha_{2}}(\Omega_{\alpha_{0},2+1}+1}+1)))$
-(4,3,2)(5,3,1)(6,4,1)	$\psi(\psi_{\alpha}(\mathfrak{U}_{\alpha_{\omega\cdot 2+1}+1}+\psi_{\alpha_{2}}(\mathfrak{U}_{\alpha_{\omega\cdot 2+1}+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{lpha}(lpha_{\omega\cdot 2+2}))$
-(4,3,2)(5,3,1)(6,4,1)(7,5,0)	$\psi(\psi_{\alpha}(\alpha_{\omega}\cdot 2+2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,1)-	$\psi(\psi_{lpha}(lpha_{\omega\cdot 3}))$
-(4,3,2)(5,3,1)(6,4,2)	<i>Ψ</i> ( <i>Ψα</i> ( <i>αω</i> · <i>s</i> ))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_lpha(lpha_{\omega^2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_2}(\alpha_{\omega^2} + 1)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,2)(2,1,1)(3,2,2)(4,2,2)$	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_2}(\alpha_{\omega^2} + \psi_{\alpha_2}(\alpha_{\omega^2}))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,0)	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\psi_{lpha_3}(lpha_{\omega^2})))$
-(2,2,1)(3,3,2)(4,3,2)	7 (7 ta (w
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_3))$
-(2,2,1)(3,3,2)(4,3,2)(3,3,0)	7 (7 20 20 37)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)	$\psi(\psi_lpha(lpha_{\omega^2}+lpha_\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega}\cdotlpha))$
-(2,2,2)(3,1,0)(2,0,0)	$\varphi (\varphi \alpha (\alpha \omega^{2} + \alpha \omega^{2} \alpha))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}({lpha_{\omega^2}}+{lpha_{\omega}}^2))$
-(2,2,2)(3,2,0)(2,2,2)	/ (/ d ( d · · · · · · · · · ) / /
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \Omega_{\alpha+1} \cdot \omega))$
-(2,2,2)(3,2,0)(4,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{\omega}+1}+\psi_{lpha_2}(lpha_{\omega^2})))$
-(2,2,2)(3,2,0)(4,3,1)(5,4,2)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + 1)))$
-(3,2,2)(2,2,2)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (2,2,2)(3,2,1)(2,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} +$
-(2,2,2)(3,2,1)(2,1,1)(3,2,2)	, (, 50 )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_\omega + 1} + \psi_{\alpha_2}(\alpha_\omega))))$
-(2,2,2)(3,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\alpha+1}} + \Omega_{\alpha_2+1} +$
-(2,2,2)(3,2,1)(2,2,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}} + \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$ \varphi \alpha_2 (\alpha \omega^2 + \alpha^2 \alpha_\omega + 1 + \alpha^2 \alpha_2 + 1 + \alpha^2)) $
-(2,2,2)(3,2,1)(2,2,1)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \psi_{\alpha_3}(\alpha_3)))$
(2,2,2)(3,2,1)(2,2,1)(3,3,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \psi_{\alpha_3}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1}) +$
-(2,2,2)(3,2,1)(2,2,1)(3,3,2)-	
-(4,3,2)(3,3,2)(4,3,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \psi_{\alpha_3}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(2,2,1)(3,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} + \alpha_3))$
-(4,3,2)(3,3,2)(4,3,1)(3,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{\omega}+1}+lpha_{\omega}))$
-(2,2,2)(3,2,1)(2,2,2)	$\psi(\psi_{\alpha}(\alpha\omega^{2}+32\alpha_{\omega}+1+\alpha\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{\omega}+1}+lpha_{\omega}\cdotlpha_2))$
-(2,2,2)(3,2,1)(2,2,2)(3,2,0)	$\varphi(\varphi_{\alpha}(\alpha\omega^{2}+3z\alpha_{\omega}+1+\alpha\omega+\alpha 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot 2 +$
-(2,2,2)(3,2,1)(2,2,2)(3,2,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_\omega + 1} \cdot 2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot 2 + \alpha_2))$
-(3,2,1)(2,2,2)(3,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \mathfrak{U}_{\alpha_{\omega}+1} \cdot 2 + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\alpha}+1} \cdot 2 + \alpha_{\omega}))$
-(3,2,1)(2,2,2)(3,2,1)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + 3\iota_{\alpha_{\omega}+1} \cdot 2 + \alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{\omega}+1}\cdot\omega))$
-(2,2,2)(3,2,1)(3,0,0)	$\varphi(\varphi_{\alpha}(\alpha\omega^{2}+35\alpha_{\omega}+1\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{lpha}+1}\cdotlpha))$
-(2,2,2)(3,2,1)(3,1,0)(2,0,0)	$\varphi (\varphi \alpha (\omega \omega - 1 - \alpha \omega + 1 - \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot \Omega_{\alpha+1} +$
-(2,2,2)(3,2,1)(3,1,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_\omega + 1} \cdot \Omega_{\alpha + 1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{\omega}+1}\cdot\psi_{lpha_2}(lpha_2)))$
-(2,2,2)(3,2,1)(3,1,1)(4,2,0)	$\varphi (\varphi \alpha (\alpha \omega^2 + \beta \beta \alpha_\omega + 1 - \varphi \alpha_2 (\alpha \omega^2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{\omega}+1}\cdotlpha_2))$
-(2,2,2)(3,2,1)(3,2,0)	$\varphi (\varphi \alpha (\alpha \omega^2 + \omega^2 \alpha_\omega + 1 - \alpha^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2) -	
-(3,2,1)(3,2,0)(2,2,1)(3,3,2)(4,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot \alpha_2 + \alpha_3))$
-(3,3,2)(4,3,1)(4,2,0)(3,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2) -	
-(3,2,1)(3,2,0)(2,2,1)(3,3,2)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot \alpha_2 + \alpha_{\omega}))$
-(3,3,2)(4,3,1)(4,2,0)(3,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot (\alpha_2 + 1) +$
-(3,2,1)(3,2,0)(2,2,1)(3,3,2)(4,3,2)	$\psi_{lpha_2}(lpha_{\omega^2}+\Omega_{lpha_{\omega}+1}\cdot(lpha_2+1)+1)))$
-(3,3,2)(4,3,1)(4,2,0)(3,3,2)(4,3,1)	$\gamma \alpha_2 (\omega \omega^2 + \omega^2 \alpha_\omega + 1 - (\omega z + 1) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(3,2,0)(2,2,1)(3,3,2)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\cdots}+1} \cdot \alpha_2 \cdot 2))$
-(3,3,2)(4,3,1)(4,2,0)-	ω 12 2 //
-(3,3,2)(4,3,1)(4,2,0)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(3,2,0)(2,2,1)(3,3,2)(4,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot \alpha_2^2))$
-(3,3,2)(4,3,1)(4,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(3,2,0)(2,2,1)(3,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot \alpha_3))$
-(4,3,2)(3,3,2)(4,3,1)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\Omega_{lpha_{o}+1}\cdotlpha_{\omega}))$
-(2,2,2)(3,2,1)(3,2,0)(2,2,2)	, (, , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot (\alpha_{\omega}+1) +$
-(3,2,1)(3,2,0)(2,2,2)(3,2,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}} \cdot (\alpha_{\omega} + 1) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot \alpha_{\omega} \cdot 2))$
-(3,2,1)(3,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1} \cdot \alpha_{\omega}^2))$
-(3,2,1)(3,2,0)(3,2,0)(2,2,2)	$\gamma (\gamma a (\omega + a_{\omega})^{-1} + a_{\omega})$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}+\Omega_{\alpha_{\cdots}+1}\cdotarepsilon_{\alpha_{\cdots}+1}))$
-(2,2,2)(3,2,1)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1}{}^2 +$
-(2,2,2)(3,2,1)(3,2,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1}^2 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}({lpha_{\omega^2}}+{\Omega_{\alpha_{\omega}}}+1^{\alpha_{\omega}}))$
-(2,2,2)(3,2,1)(4,2,0)(2,2,2)	7 (7 = 4 = 7 )
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1}{}^{\Omega_{\alpha_{\omega}+1}} +$
-(2,2,2)(3,2,1)(4,2,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega}+1}{}^{\Omega_{\alpha_{\omega}+1}} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\psi_{lpha_{\omega+1}}(lpha_{\omega+1})))$
-(2,2,2)(3,2,1)(4,3,0)	$\gamma (\gamma \alpha (\omega \omega + \gamma \alpha \omega + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_{\omega+1}}(\alpha_{\omega+1} \cdot 2)))$
-(2,2,2)(3,2,1)(4,3,0)(4,3,0)	212.
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1}) +$
-(2,2,2)(3,2,1)(4,3,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \psi_{\alpha_{\omega+1}}(\Omega_{\alpha_{\omega+1}+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+\psi_{lpha_{\omega+1}}(lpha_{\omega\cdot 2})))$
-(2,2,2)(3,2,1)(4,3,2)	$r(r\alpha) = r\alpha_{\omega+1}(r^*\omega^*2)/r$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2} + \psi_{lpha_{\omega+1}}(lpha_{\omega^2})))$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)	, τ, ω, ω , αω+1 , ω , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_{\omega+1}}(\alpha_{\omega^2} + 1)))$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_{\omega+1}}(\alpha_{\omega^2} + \psi_{\alpha_{\omega+1}}(\alpha_{\omega^2})))))$
-(3,2,1)(4,3,2)(5,3,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(4,3,2)(5,3,2)(4,3,0)	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(4,3,2)(5,3,2)(4,3,0)(5,4,1)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}+1} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}+1} +$
-(3,2,1)(4,3,2)(5,3,2)(4,3,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}+1} + \alpha_{\omega+1}))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,1)(4,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}+1} + \alpha_{\omega+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega+1}+1} \cdot \omega))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,1)(5,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + 3\iota_{\alpha_{\omega+1}+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_{\omega+2}}(\alpha_{\omega+2})))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,1)(5,4,0)	$\varphi(\varphi_{\alpha}(\alpha_{\omega^{2}} + \varphi_{\alpha_{\omega+2}}(\alpha_{\omega+2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2} + \psi_{lpha_{\omega+2}}(lpha_{\omega^2})))$
-(4,3,1)(5,4,2)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(4,3,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \alpha_{\omega+2}))$
-(5,4,2)(6,4,2)(5,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot 2}))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)	$\varphi \left( \varphi \alpha \left( \alpha \omega - 1 - \alpha \omega \cdot 2 \right) \right)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot 2}+lpha_{\omega+1}))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)(4,3,0)	, (/a( w . w2 . w1//)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot 2}\cdot 2))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)(4,3,2)	, (/ &( & / /
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot2}\cdotlpha_2))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)(5,2,0)	, (, a( a a 2 2))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot 2}\cdotlpha_{\omega}))$
-(4,3,2)(5,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \alpha_{\omega \cdot 2} \cdot \alpha_{\omega + 1}))$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \alpha_{\omega \cdot 2} \cdot \alpha_{\omega + 2}))$
-(4,3,1)(5,4,2)(6,4,2)(5,4,2)(6,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (2,2,2)(3,2,1)(4,3,2)(5,3,2) -	$\psi(\psi_{\alpha}(\alpha_{\omega^2}+{\alpha_{\omega\cdot 2}}^2))$
$\begin{array}{c} -(2,2,2)(3,2,1)(4,3,2)(5,3,2) \\ -(4,3,2)(5,3,0)(4,3,2) \end{array}$	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot 2}))$
$\frac{-(4,3,2)(3,3,0)(4,3,2)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)}$	
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (2,2,2)(3,2,1)(4,3,2)(5,3,2) -	$\psi(\psi_{lpha}(lpha_{\omega^2}+arepsilon_{lpha_{\omega\cdot 2}+1}))$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-(4,3,2)(5,3,0)(6,4,0)	
-(4,0,2)(0,0,0)(0,4,0)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega\cdot 2}+1} +$
-(3,2,1)(4,3,2)(5,3,2)(4,3,2)(5,3,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega \cdot 2} + 1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega \cdot 2} + 1} + \alpha_{\omega \cdot 2}))$
-(4,3,2)(5,3,1)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \Omega_{\alpha_{\omega \cdot 2} + 1} \cdot \omega))$
-(4,3,2)(5,3,1)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_{\omega \cdot 2+1}}(\alpha_{\omega \cdot 2+1})))$
-(4,3,2)(5,3,1)(6,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \psi_{\alpha_{\omega\cdot 2+1}}(\alpha_{\omega^2})))$
-(4,3,2)(5,3,1)(6,4,2)(7,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot 2+1}))$
-(4,3,2)(5,3,1)(6,4,2)(7,4,2)(6,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}+lpha_{\omega\cdot 3}))$
-(4,3,2)(5,3,1)(6,4,2)(7,4,2)(6,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdot 2))$
-(2,2,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot 2 + \psi_{\alpha_2}(\alpha_{\omega^2}\cdot 2 + 1)))$
-(2,2,2)(3,2,2)(2,1,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot 2+\alpha_2))$
-(2,2,2)(3,2,2)(2,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdot 2+lpha_{\omega}))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$\begin{array}{c c} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(2,2,2)^{2} \\ -(3,2,2)(2,2,2)(3,2,1)(4,3,0) \end{array}$	$\psi(\psi_{\alpha}(\alpha_{\omega^2} \cdot 2 + \psi_{\alpha_{\omega+1}}(\alpha_{\omega+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot 2 + \psi_{\alpha_{\omega+1}}(\alpha_{\omega^2}\cdot 2)))$
-(4,3,2)(5,3,2)(4,3,2)(5,3,2)	$\varphi(\varphi_{\alpha}(\alpha\omega^{2} - 2 + \varphi_{\alpha\omega+1}(\alpha\omega^{2} + 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(2,2,2)(3,2,2)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot 2+\alpha_{\omega+1}))$
-(4,3,2)(5,3,2)(4,3,2)(5,3,2)(4,3,0)	$\varphi (\varphi \alpha (\alpha \omega^2 - 2 + \alpha \omega + 1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
$\begin{bmatrix} (0,0,0)(1,1,1)(2,2,2)(0,2,2) \\ -(2,2,2)(3,2,2)(2,2,2)(3,2,1)(4,3,2) - \end{bmatrix}$	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot 2 + \alpha_{\omega\cdot 2}))$
$\begin{array}{c c} (-5,3,2)(4,3,2)(5,3,2)(4,3,2) \\ \end{array}$	γ (γα(-ω = ω-2/)

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (2,2,2)(3,2,2)(2,2,2)(3,2,2)	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdot 3))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,0,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $-(3,1,0)(2,0,0)$	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,1,1)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\Omega_{\alpha+1}+\psi_{\alpha_2}(\alpha_{\omega^2}\cdot\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (3,2,0)(2,2,0)	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_2+lpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-  -(3,2,0)(2,2,1)(3,3,2)(4,3,2)(4,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_2+\psi_{\alpha_3}(\alpha_{\omega^2}\cdot\alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,3,2)(4,2,0)(3,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_2+\alpha_3))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,3,2)(4,2,0)(3,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_2+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $-(3,2,0)(2,2,1)(3,3,2)(4,3,2)-$ $-(4,2,0)(3,3,2)(4,3,2)$	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdot(lpha_2+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $-(3,2,0)(2,2,1)(3,3,2)(4,3,2)-$ $-(4,2,0)(3,3,2)(4,3,2)(4,2,0)$	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_2\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,3,2)(4,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} \cdot \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_{\omega^2} \cdot \Omega_{\alpha_2+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0) - (2,2,1)(3,3,2)(4,3,2)(4,3,0)	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_3))$
(0,0,0)(1,1,1)(2,2,2) - (3,2,2)(3,2,0)(2,2,2)	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (3,2,0)(2,2,2)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_{\omega}+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} \cdot \alpha_{\omega} + \Omega_{\alpha_{\omega}+1} +$
-(3,2,0)(2,2,2)(3,2,1)	$\psi_{\alpha_2}(\alpha_{\omega^2} \cdot \alpha_{\omega} + \Omega_{\alpha_{\omega}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (3,2,0)(2,2,2)(3,2,1)(4,3,2)(5,3,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_{\omega}+\psi_{\alpha_{\omega+1}}(\alpha_{\omega^2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (3,2,0)(2,2,2)(3,2,1)(4,3,2) - (5,3,2)(5,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_{\omega}+\psi_{\alpha_{\omega+1}}(\alpha_{\omega^2}\cdot\alpha_{\omega})))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\alpha_{\omega}+\alpha_{\omega+1}))$
-(5,3,2)(5,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_{\omega}+lpha_{\omega\cdot 2}))$
-(5,3,2)(5,2,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_lpha(lpha_{\omega^2}\cdot(lpha_\omega+1)))$
-(5,3,2)(5,2,0)(4,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_{\omega}\cdot 2))$
-(5,2,0)(4,3,2)(5,3,2)(5,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotarepsilon_{lpha_{\omega}+1}))$
-(5,3,2)(5,2,0)(6,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}\cdot\Omega_{\alpha_{\omega}+1}+\psi_{\alpha_2}(\alpha_{\omega^2}\cdot\Omega_{\alpha_{\omega}+1}+1)))$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(5,2,1)	$\psi(\psi_{\alpha}(\alpha_{\omega^2} \cdot \mathfrak{s}\iota_{\alpha_{\omega}+1} + \psi_{\alpha_2}(\alpha_{\omega^2} \cdot \mathfrak{s}\iota_{\alpha_{\omega}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdot\psi_{lpha_{\omega+1}}(lpha_{\omega^2})))$
-(5,3,2)(5,2,1)(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_{\omega+1}))$
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(5,3,0)	$\varphi(\varphi_{\alpha}(\alpha_{\omega^2}, \alpha_{\omega+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha_{\omega\cdot 2}))$
-(5,3,2)(5,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}({lpha_{\omega^2}}^2))$
-(3,2,0)(2,2,2)(3,2,2)	$\varphi(\varphi\alpha(\alpha\omega^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\psi_{\alpha}({\alpha_{\omega^2}}^2+{\alpha_{\omega^2}}))$
-(2,2,2)(3,2,2)(2,2,2)(3,2,2)	$\varphi (\varphi \alpha (\alpha \omega^2 + \alpha \omega^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega^2}}^2+{lpha_{\omega^2}}\cdot{lpha_2}))$
-(2,2,2)(3,2,2)(3,2,0)	$\varphi(\varphi\alpha(\alpha\omega^2 + \alpha\omega^2 + \alpha^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	$\psi(\psi_{lpha}({lpha_{\omega^2}}^2+{lpha_{\omega^2}}\cdot{lpha_{\omega}}))$
-(2,2,2)(3,2,2)(3,2,0)(2,2,2)	$\varphi (\varphi \alpha (\mathfrak{C} \omega^2 + \mathfrak{C} \omega^2 + \mathfrak{C} \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	
-(2,2,2)(3,2,2)(3,2,0)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}({\alpha_{\omega^2}}^2+{\alpha_{\omega^2}}\cdot{\alpha_{\omega+1}}))$
-(4,3,2)(5,3,2)(5,3,0)-	$\psi (\psi \alpha (\alpha \omega^2 + \alpha \omega^2 + \alpha \omega + 1))$
-(4,3,2)(5,3,2)(5,3,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	
-(2,2,2)(3,2,2)(3,2,0)(2,2,2)(3,2,1)	$\psi(\psi_{lpha}({lpha_{\omega^2}}^2+{lpha_{\omega^2}}\cdot{lpha_{\omega\cdot 2}}))$
-(4,3,2)(5,3,2)(5,3,0)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2} + \alpha_{\omega^2} \cdot \alpha_{\omega \cdot 2}))$
-(5,3,2)(5,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	(( ( 2 a))
-(2,2,2)(3,2,2)(3,2,0)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}({\alpha_{\omega^2}}^2\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}^2\cdot\alpha))$
-(3,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{lpha}(lpha_{\omega^2}\cdotlpha))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,2,2)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}{}^2\cdot\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}({lpha_{\omega^2}}^3))$
-(3,2,0)(3,2,0)(2,2,2)(3,2,2)	$\psi(\psi_{lpha}(lpha_{\omega^2}))$
(0,0,0)(1,1,1)(2,2,2)-	als(als (a. \omega))
-(3,2,2)(3,2,0)(4,0,0)	$\psi(\psi_lpha({lpha_{\omega^2}}^\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}({lpha_{\omega^2}}^{lpha_2}))$
-(3,2,0)(4,2,0)	$\psi(\psi_{lpha}(lpha_{\omega^2}$ -))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\alpha \cup \{\alpha \cup \{\alpha_{i}, \alpha_{i}\}\}$
-(3,2,0)(4,2,0)(2,2,2)	$\psi(\psi_{lpha}(lpha_{\omega^2}{}^{lpha_{\omega}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,0)-	
-(4,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2}{}^{\alpha_{\omega\cdot 2}}))$
-(5,3,2)(5,3,0)(6,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2}{}^{lpha_{\omega^2}}))$
-(3,2,0)(4,2,0)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\Omega_{lpha_{,2}+1}))$
-(3,2,0)(4,3,0)	$\varphi(\psi_{\alpha}(\Im^{2}\alpha_{\omega^{2}}+1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1} + \psi_{\alpha_2}(\Omega_{\alpha_{\omega^2}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha},2}+1+\alpha_{2}))$
-(3,2,1)(2,2,0)	, (,ω( ωω2 12 · 2))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}+\alpha_{\omega}))$
-(3,2,1)(2,2,2)	$\omega = \omega = \omega = \omega$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\Omega_{lpha_{\omega,2}+1}+lpha_{\omega^2}))$
-(3,2,1)(2,2,2)(3,2,2)	, (, a ( a <sub>w2</sub>   1 · w //
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{-2}+1}+{\alpha_{\omega^2}}^2))$
-(2,2,2)(3,2,2)(3,2,0)(2,2,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}\cdot 2 + \Omega_{\alpha+1}\cdot \omega))$
-(2,2,2)(3,2,2)(3,2,0)(4,3,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{.,2}+1}\cdot 2+\psi_{\alpha_2}(\Omega_{\alpha_{.,2}+1}\cdot 2+1)))$
-(3,2,1)(2,2,2)(3,2,2)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{lpha,2}+1}\cdotlpha_2))$
-(3,2,1)(3,2,0)	$r(r\alpha) \alpha_{\omega^2 \mp 1} \sim 277$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{\omega^2}+1}\cdotlpha_{\omega}))$
-(3,2,1)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\mathfrak{L}_{\alpha_{\omega^2}+1}\cdot\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{2}+1}\cdotlpha_{\omega^2}))$
-(3,2,1)(3,2,0)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}({}^{2}\iota_{\alpha_{\omega^{2}}+1}^{4}\iota_{\omega^{2}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}\cdot(\alpha_{\omega^2}+\alpha_2)))$
-(3,2,0)(2,2,2)(3,2,2)(3,2,1)(3,2,0)	$\varphi(\varphi_{\alpha}(\mathfrak{s}\mathfrak{s}\alpha_{\omega^2}+1 \mid (\alpha\omega^2 + \alpha_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{2}+1}{}^2))$
-(3,2,1)(3,2,0)(4,3,0)	$\gamma \left( \gamma \alpha \left( -\alpha_{\omega 2} + 1 \right) \right)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{.,2}+1}^{2} + \psi_{\alpha_{2}}(\Omega_{\alpha_{.,2}+1}^{2} + 1)))$
-(3,2,1)(3,2,1)	$_{7}\left( _{7}\alpha\left( ^{1-\alpha}\omega^{2+1}\right) ,\ _{7}\alpha_{2}\left( ^{1-\alpha}\omega^{2+1}\right) ,\ ^{2}\beta\right) $
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}{}^2+lpha_{\omega^2}))$
-(3,2,1)(3,2,1)(2,2,2)(3,2,2)	, (, α( α <sub>ω</sub> 2   1 · · · ω /)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{-2}+1}{}^2\cdotlpha_2))$
-(3,2,1)(3,2,1)(3,2,0)	, (, ω, ωω212 2//
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}^3 + \psi_{\alpha_2}(\Omega_{\alpha_{\omega^2}+1}^3 + 1)))$
-(3,2,1)(3,2,1)(3,2,1)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{lpha,2}+1}{}^{lpha_2}))$
-(3,2,1)(4,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{lpha}(\Omega_{lpha_{\omega^2}+1}{}^{lpha_{\omega}}))$
-(3,2,1)(4,2,0)(2,2,2)	<u> </u>
(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $(2,2,1)(4,2,0)(2,2,2)(2,2,1)(4,2,2)$	al.(al. (O 90:2))
-(3,2,1)(4,2,0)(2,2,2)(3,2,1)(4,3,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}{}^{\alpha_{\omega\cdot2}}))$
-(5,3,2)(5,3,1)(6,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (2,2,1)(4,2,0)(2,2,2)(2,2,2)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}{}^{\alpha_{\omega^2}}))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,1)^2 \\ -(4,2,0)(3,2,1)(4,2,0)(2,2,2)(3,2,2) \end{vmatrix} $	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}{}^{(}\alpha_{\omega^2}\cdot 2)))$
$\frac{-(4,2,0)(3,2,1)(4,2,0)(2,2,2)(3,2,2)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)}$	
-(3,2,1)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2}+1}{}^{\varepsilon_{\alpha_{\omega^2}+1}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\Omega_{lpha_{.,2}+1}{}^{\Omega_{lpha}}\omega^{2}{}^{+1}+$
-(3,2,1)(4,2,1)	$\psi_{\alpha_2}(\Omega_{\alpha_{\omega^2}+1}^{\Omega_{\alpha_{\omega^2}+1}}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi_{\alpha_2}({}^{1}\alpha_{\omega^2}+1$ $^{\omega^2}$ $+$ $^{1})))$
-(3,2,1)(4,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,1)(4,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2+1}+1} + \psi_{\alpha_2}(\Omega_{\alpha_{\omega^2+1}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2+\omega}))$
-(3,2,1)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^2+\omega}\cdot 2))$
-(3,2,1)(4,3,2)(4,3,2)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,1)(4,3,2)(5,3,0)	$\psi(\psi_{\alpha}(\alpha_{\omega^2+\omega}\cdot\alpha_{\omega^2+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	(1. (
-(3,2,1)(4,3,2)(5,3,0)(4,3,2)	$\psi(\psi_{\alpha}({\alpha_{\omega^2+\omega}}^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(3,2,1)(4,3,2)(5,3,0)(6,4,0)	$\psi(\psi_{lpha}(arepsilon_{lpha_{\omega^2+\omega}+1}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	sh(sh (0 + sh (0 + 1)))
-(3,2,1)(4,3,2)(5,3,1)	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega^2+\omega}+1} + \psi_{\alpha_2}(\Omega_{\alpha_{\omega^2+\omega}+1} + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^2+\omega\cdot 2}))$
-(3,2,1)(4,3,2)(5,3,1)(6,4,2)	$\psi(\psi_{lpha}(lpha_{\omega^2+\omega\cdot 2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(lpha_{\omega^2\cdot 2}))$
-(3,2,1)(4,3,2)(5,3,2)	$\psi(\psi_{lpha}(lpha\omega^{2}.2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)	$\psi(\psi_lpha(lpha_{\omega^3}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{lpha,3}+lpha_{lpha,2}))$
-(3,2,2)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega^3} + \alpha_{\omega^2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(2,2,2)(3,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^3} + \alpha_{\omega^2 + \omega}))$
-(5,3,2)(5,3,2)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(2,2,2)(3,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{lpha}(lpha_{\omega^3}+lpha_{\omega^2\cdot 2}))$
-(5,3,2)(5,3,2)(4,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^3}\cdot 2))$
-(2,2,2)(3,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\alpha_{\omega}, 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^3}\cdotlpha_{\omega^2}))$
-(3,2,0)(2,2,2)(3,2,2)	$\varphi(\varphi_{\alpha}(\alpha_{\omega}^{2} = \alpha_{\omega}^{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,2)(3,2,1)-	$\psi(\psi_{lpha}(lpha_{\omega^3}\cdotlpha_{\omega^2+1}))$
-(4,3,2)(5,3,2)(5,3,2)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	
-(3,2,0)(2,2,2)(3,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\omega^3}\cdot\alpha_{\omega^2\cdot 2}))$
-(5,3,2)(5,3,2)(5,3,0)(4,3,2)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^3}{}^2))$
-(3,2,0)(2,2,2)(3,2,2)(3,2,2)	Ψ (Ψα(Ψων ))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(arepsilon_{lpha_{lpha,.,3}+1}))$
-(3,2,2)(3,2,0)(4,3,0)	$\forall (\forall \alpha ( \forall \alpha_{\omega^3} + 1))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\omega,3}+1} + \psi_{\alpha_2}(\Omega_{\alpha_{\omega,3}+1}+1)))$
-(3,2,2)(3,2,1)	$\gamma (\gamma \alpha ( {}^{\Box}\alpha_{\omega 3} + 1 + \gamma \alpha_2 ( {}^{\Box}\alpha_{\omega 3} + 1 + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{\omega^3\cdot 2}))$
-(3,2,2)(3,2,1)(4,3,2)(5,3,2)(5,3,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	.1.(.)
-(3,2,2)(3,2,2)	$\psi(\psi_lpha(lpha_{\omega^4}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,1,0)(2,0,0)	$\psi(\psi_lpha(lpha_lpha))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\psi_{lpha}(lpha_{lpha}+\psi_{lpha_{2}}(lpha_{lpha})))$
-(2,1,1)(3,2,2)(4,2,2)(5,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\alpha_{\alpha} + \psi_{\alpha_{2}}(\alpha_{\alpha})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(lpha_lpha+lpha_2))$
-(4,1,0)(2,2,0)	$\varphi(\varphi_{\alpha}(\alpha_{\alpha}+\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{lpha}+lpha_{\omega}))$
-(4,1,0)(2,2,2)	$\varphi (\varphi_{\alpha}(\mathfrak{u}_{\alpha}+\mathfrak{u}_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha}\cdot 2))$
-(4,1,0)(2,2,2)(3,2,2)(4,1,0)(2,0,0)	$\varphi(\varphi\alpha(\alpha\alpha - 2))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\Omega_{\alpha_{\alpha}+1}+\psi_{\alpha_{2}}(\Omega_{\alpha_{\alpha}+1}+1)))$
-(3,2,2)(4,1,0)(3,2,1)	$\tau \left( \tau \alpha \left( -\alpha_{\alpha} + 1 + \tau \alpha_{2} \left( -\alpha_{\alpha} + 1 + - \gamma \right) \right) \right)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(lpha_{lpha+\omega}))$
-(4,1,0)(3,2,1)(4,3,2)	/ (/ a( a   w/)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)-	$\psi(\psi_{lpha}(lpha_{lpha\cdot 2}))$
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(2,0,0)	/ (/ a ( a 2//
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha\cdot\omega}))$
-(3,2,2)(4,1,0)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_lpha(lpha_{lpha^2}))$
-(4,1,0)(3,2,2)(4,1,0)(2,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_lpha(lpha_{arepsilon_{lpha+1}}))$
-(3,2,2)(4,1,0)(5,2,0)	- C - C - C - C - C - C - C - C - C - C
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)	$\psi(\psi_{\alpha}(\alpha_{\Omega_{\alpha+1}} + \psi_{\alpha_2}(\alpha_{\Omega_{\alpha+1}} + 1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_lpha(lpha_{\psi_lphalpha(lpha_\omega)}))$
-(3,2,2)(4,1,1)(5,2,2)	$\tau \left( \tau \alpha \left( -\psi_{\alpha_2}(\alpha_\omega) \right) \right)$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)	$\psi(\psi_lpha(lpha_{lpha_2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	ablab (c: ))
-(2,2,1)(3,3,2)(4,3,2)(5,2,0)(4,3,2)	$\psi(\psi_{\alpha}(\alpha_{\alpha_{2}\cdot\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	ablab la VV
-(2,2,1)(3,3,2)(4,3,2)(5,3,0)	$\psi(\psi_{lpha}(lpha_{lpha_3}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(lpha_{lpha_{lpha_{lpha}}}))$
-(3,2,2)(4,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}}+\alpha_{\omega}))$
-(4,2,0)(2,2,2)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}} + \psi_{\alpha_{\omega+1}}(\alpha_{\omega \cdot 2})))$
-(4,2,0)(2,2,2)(3,2,1)(4,3,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,2,0)	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}} + \psi_{\alpha_{\omega+1}}(\alpha_{\alpha_2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}} + \psi_{\alpha_{\omega+1}}(\alpha_{\alpha_{\omega}})))$
-(5,3,2)(6,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}} + \alpha_{\omega+1}))$
-(5,3,2)(6,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}}+\alpha_{\alpha_{2}}))$
-(6,2,0)(4,3,2)(5,3,2)(6,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(2,2,2)(3,2,1)(4,3,2)(5,3,2)-	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega}}\cdot 2))$
-(6,2,0)(4,3,2)(5,3,2)(6,2,0)(2,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(2,2,2)(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\omega+1}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(2,2,2)(3,2,1)-	$\psi(\psi_{\alpha}(\alpha_{\alpha_{\boldsymbol{\omega}\cdot\boldsymbol{2}}}))$
-(4,3,2)(5,3,2)(6,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(2,2,2)(3,2,2)	$\psi(\psi_{lpha}(lpha_{lpha_{\omega^2}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(lpha_{lpha_{lpha_2}}))$
-(4,2,0)(2,2,2)(3,2,2)(4,2,0)	$\psi(\psi_{\alpha}(lpha_{lpha_2}))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\alpha fp)) = \psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \beta)))$
-(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\alpha p)) = \psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot p)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}\cdoteta)+lpha_\omega))$
-(4,2,0)(3,0,0)(2,2,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1}\cdot \beta)+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta)+lpha_{\omega^2}))$
-(4,2,0)(3,0,0)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)+\alpha_{\omega^2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}\cdoteta)\cdot 2))$
-(3,0,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta)\cdot\omega))$
-(4,2,0)(3,0,0)(3,0,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \cdot \beta) \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta)\cdotlpha))$
-(4,2,0)(3,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot \rho)\cdot \alpha))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)\cdot\Omega_{\alpha+1}+$
-(4,2,0)(3,1,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)\cdot\Omega_{\alpha+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,1,1)(4,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)\cdot\psi_{\alpha_{2}}(\alpha_{2})))$

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $-(4,2,0)(3,2,0)$	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta)\cdotlpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)\cdot\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	0)2)
-(3,2,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)^2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)^2\cdot\alpha_2))$
-(4,2,0)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)\cdot\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,0)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)^3))$
-(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,0)(4,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)^{\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)}))$
-(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta+\beta)))$
-(4,2,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta+\Omega_{\beta+1})+$
-(4,2,0)(3,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1} \cdot \beta + \Omega_{\beta+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta+\Omega_{\beta+1})\cdot2+$
-(3,2,1)(2,2,2)(3,2,2)(4,2,0)(3,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta+\Omega_{\beta+1})\cdot 2+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta+\Omega_{\beta+1})^{2}+$
-(4,2,0)(3,2,1)(3,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta+\Omega_{\beta+1})^2+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta+\Omega_{\beta+1}+\beta)))$
-(4,2,0)(3,2,1)(4,3,0)	$\varphi (\varphi \alpha (\varphi \rho (\omega \rho + 1  \rho  1  2  2  p + 1  1  \rho )))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdot(eta+\omega))))$
-(4,2,0)(3,2,1)(4,3,2)	, (13(1)) (12)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\omega))\cdot 2))$
-(4,2,0)(3,2,1)(4,3,2)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)- $(4,2,0)(2,2,1)(4,2,2)(5,2,0)(6,4,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\omega)+\beta)))$
-(4,2,0)(3,2,1)(4,3,2)(5,3,0)(6,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,0)(3,2,1)(4,3,2)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\omega^2))))$
$\frac{-(4,2,0)(3,2,1)(4,3,2)(3,3,2)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)}$	
-(3,2,1)(4,3,2)(5,3,2)(6,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\alpha))))$
$ \frac{(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)} $	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\alpha_{2}))))$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\alpha_{\omega}))))$
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)(2,2,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	
-(3,2,1)(4,3,2)(5,3,2)(6,2,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)))))$
-(2,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$ah(ab, (ab, (a, (\beta + ab, (a, (\beta + 1))))))$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+1))))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\psi_{\beta}(\alpha_{\beta+1}\cdot(\beta+\omega))))))$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot (\beta + \psi_{\beta}(\alpha_{\beta+1} \cdot (\beta + \omega))))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot2)))$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot \rho\cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\omega)))$
-(4,2,0)(3,2,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \cdot \beta \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)))$
-(3,2,2)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \mid \beta \mid \omega) \mid \varphi_{\beta}(\alpha_{\beta+1} \mid \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) -	
-(3,2,2)(2,2,2)(3,2,2)(4,2,0)(3,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot2)))$
-(4,3,2)(5,3,2)(6,3,0)(5,3,2)(4,3,2)	$\varphi (\varphi \alpha (\varphi \rho (\omega \rho + 1 \ \varphi \ \omega) + \varphi \rho (\omega \rho + 1 \ \varphi \ \omega)))$
-(5,3,2)(6,3,0)(5,0,0)	
$ \left  (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) - \right  $	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta\cdot\omega)\cdot2))$
-(3,2,2)(2,2,2)(3,2,2)(4,2,0)(3,2,2)	$\varphi (\varphi \alpha (\varphi \beta (\omega \beta + 1 - \varphi - \omega) - 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,2)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\omega)^2))$
-(3,2,2)(4,2,0)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta\cdot\omega+eta)))$
-(4,2,0)(3,2,2)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\omega+\Omega_{\beta+1})+$
-(4,2,0)(3,2,2)(3,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\omega+\Omega_{\beta+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdot(eta\cdot\omega+\omega))))$
-(4,2,0)(3,2,2)(3,2,1)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot (\beta \cdot \omega + \omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot(\omega+1))))$
-(5,3,2)(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta\cdot\omega^2)))$
-(4,2,0)(3,2,2)(3,2,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \cdot \beta \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}\cdoteta\cdotlpha)))$
-(4,2,0)(3,2,2)(4,1,0)(2,0,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \cdot \rho \cdot \alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}\cdoteta\cdotlpha\cdot\omega)))$
-(4,2,0)(3,2,2)(4,1,0)(3,2,2)	$\varphi (\varphi \alpha (\varphi \rho (\varphi \rho + 1 \ P \ \omega \ \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta\cdotlpha_2)))$
-(4,2,0)(3,2,2)(4,2,0)	$\gamma (\gamma \alpha (\gamma \rho (\omega \rho + 1 \mid P \mid \omega 2)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,2)(4,2,0)(2,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\alpha_{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,2)(4,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\psi_{\beta}(\alpha_{\beta+1}\cdot\beta))))$
-(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,0)(3,2,2)(4,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\psi_{\beta}(\alpha_{\beta+1}\cdot\beta\cdot\omega))))$
-(3,2,2)(4,2,0)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta^2)))$
-(4,2,0)(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta^{-})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta^2+eta)))$
-(3,2,2)(4,2,0)(3,2,0)(4,3,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1}\cdot \beta + \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdot(eta^2+\omega))))$
-(3,2,2)(4,2,0)(3,2,1)(4,3,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \cdot (\beta + \omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdoteta^2\cdot\omega)))$
-(4,2,0)(3,2,2)(4,2,0)(3,2,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \mid \beta = \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) -	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta^3)))$
-(3,2,2)(4,2,0)(3,2,2)(4,2,0)(3,0,0)	$\varphi(\varphi\alpha(\varphi\beta(\alpha\beta+1-\beta^{\prime})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\beta^{\beta})))$
-(4,2,0)(4,2,0)(3,0,0)	τ (τα(τρ(ρ+1 - //)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdotarepsilon_{eta+1})))$
-(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})+$
(0,0,0)(1,1,1)(2,2,2)(0,2,2)(1,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdot\Omega_{eta+1})+lpha_2))$
-(4,2,1)(2,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}  \alpha_{\beta+1}) + \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})+\alpha_{\omega}))$
-(4,2,1)(2,2,2)	$\varphi (\varphi \alpha (\varphi \beta (\alpha \beta + 1 - \alpha \beta \beta + 1) + \alpha \beta))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) -	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})+\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)))$
-(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\varphi(\varphi\alpha(\varphi\beta(\alpha\beta+1) - 2\beta+1) + \varphi\beta(\alpha\beta+1 - \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})\cdot2+$
-(4,2,1)(2,2,2)(3,2,2)(4,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})\cdot 2+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}+\beta)))$
-(4,2,1)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot 3 \iota_{\beta+1} + \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}+\Omega_{\beta+1})+$
-(4,2,1)(3,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}+\Omega_{\beta+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(3,2,1)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot(\Omega_{\beta+1}+\omega))))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}\cdot2)+$
-(4,2,1)(3,2,1)(4,3,2)(5,3,2)(6,3,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}\cdot 2)+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,1)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}\cdot\beta)))$
-(4,2,1)(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot 2\iota_{\beta+1}\cdot \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}^2)+$
-(4,2,1)(3,2,2)(4,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1}^2)+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}\cdot\Omega_{eta+1}^{eta})))$
-(4,2,1)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot \mathfrak{L}_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}\cdotarepsilon_{\Omega_{eta+1}+1})))$
-(4,2,1)(5,3,0)	$\varphi(\varphi\alpha(\varphi\beta(\alpha\beta+1-\alpha\beta_{\beta+1}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+\omega})))$
-(4,2,1)(5,3,1)(6,0,0)	$=\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}+\Omega_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega)))$
-(4,2,1)(5,3,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} + \alpha_{\beta+1} + \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega) \cdot 2))$
-(4,2,1)(5,3,2)(5,3,2)	γ (γα(γρ(ωρ+1 - ωρ+1 ω)))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}({\alpha_{\beta+1}}^2+{\alpha_{\beta+1}}\cdot\omega^2)))$
-(4,2,1)(5,3,2)(6,3,2)	/ (/d(/p( p 1 · p 1 ///
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2+\alpha_{\beta+1}\cdot\alpha_2)))$
-(4,2,1)(5,3,2)(6,3,2)(7,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}({\psi_{\beta}(\alpha_{\beta+1}}^2 +$
-(4,2,1)(5,3,2)(6,3,2)(7,2,0)(2,2,2)	$\alpha_{\beta+1} \cdot \psi_{\psi_{\beta}(\alpha_{\beta+1}^2)}(\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \alpha_2))))$
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,2,0)	, , , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1) - (5,3,2)(6,3,2)(7,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^2+\alpha_{\beta+1}\cdot\psi_{\beta}(\alpha_{\beta+1}{}^2))))$
$ \frac{-(3,3,2)(0,3,2)(7,2,0)(3,0,0)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)} $	
-(4,2,1)(5,3,2)(6,3,2)(7,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1}))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}{}^2+$
-(5,3,2)(6,3,2)(7,3,0)(5,3,2)	$\alpha_{\beta+1} \cdot \psi_{\beta}(\alpha_{\beta+1}^{2} + \alpha_{\beta+1} \cdot \omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,2)(6,3,2)(7,3,0)(6,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	
-(5,3,2)(6,3,2)(7,3,0)(6,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \beta \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2} + \alpha_{\beta+1} \cdot \varepsilon_{\beta+1})))$
-(5,3,2)(6,3,2)(7,3,0)(8,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)	1/1/// 2 2
-(5,3,2)(6,3,2)(7,3,1)(8,4,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot 2 + \alpha_{\beta+1}\cdot \omega)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^2\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(2,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(2,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\alpha_{\omega^{2}}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (2,2,2)(3,2,2)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}\cdot\varepsilon_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(2,2,2)(3,2,2)(4,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2} \cdot \omega) + \psi_{\beta}(\alpha_{\beta+1} \cdot \Omega_{\beta+1}) +$
	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \omega) + \psi_{\beta}(\alpha_{\beta+1} \cdot \Omega_{\beta+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (2,2,2)(3,2,2)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi_{\psi_{\beta}(\alpha_{\beta+1}^2)}(\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega))))$
-(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega)+$
-(5,3,2)(6,3,2)(7,3,2)	$\psi_{\psi_{\beta}(\alpha_{\beta+1}^2)}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega)+$
-(4,2,2)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,2)(6,3,2)(7,3,2)(3,0,0)	$\psi_{\psi_{\beta}(\alpha_{\beta+1}^2)}(\psi_{\beta}({\alpha_{\beta+1}}^2\cdot\omega))\cdot\omega))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega)+$
-(7,3,2)(3,2,1)(4,3,2)(5,3,2)(6,2,0)	$\psi_{\psi_{eta}(lpha_{eta+1}^2)}(\psi_{eta}(lpha_{eta+1}^2\cdot\omega)$
-(2,2,2)(3,2,2)(4,2,1)-	$+\psi_{\psi_{\beta}(\alpha_{\beta+1}^2)}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega)))))$
-(5,3,2)(6,3,2)(7,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}^{2})))$
-(7,3,2)(3,2,1)(4,3,2)-	$\varphi(\varphi a(\varphi b(\alpha p+1 \omega) + \varphi b(\alpha p+1)))$
-(5,3,2)(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}^{2})\cdot\omega))$
-(6,3,2)(7,3,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}^{2}+\alpha_{\beta+1})))$
-(6,3,2)(7,3,2)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{lpha}({\psi_{eta}({lpha_{eta+1}}^2\cdot\omega)}+$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi_{\beta}(\alpha_{\beta+1}^{2} + \alpha_{\beta+1} \cdot \omega))$
-(6,3,2)(7,3,2)(5,3,2)	$\varphi_{\beta}(\alpha_{\beta+1} + \alpha_{\beta+1} \cdot \omega)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega)+$
-(7,3,2)(5,3,2)(6,3,2)(7,3,1)-	$\psi_{\psi_{\beta}(\alpha_{\beta+1}^2\cdot 2)}(\psi_{\beta}({\alpha_{\beta+1}}^2\cdot\omega))))$
-(8,4,2)(9,4,2)(10,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega)\cdot2))$
-(4,2,2)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega) \cdot z))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}({lpha_{eta+1}}^2\cdot\omega)\cdotlpha_2))$
-(3,2,2)(4,2,2)(3,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega) \cdot \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}{}^2\cdot\omega)\cdotlpha_{\omega^2}))$
-(4,2,2)(3,2,0)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega) \cdot \alpha_{\omega^2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega)\cdot\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)))$
-(3,2,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega) \cdot \psi_{\beta}(\alpha_{\beta+1} \cdot \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \omega) \cdot \psi_{\beta}(\alpha_{\beta+1} \cdot \beta \cdot \omega)))$
-(3,2,0)(2,2,2)(3,2,2)(4,2,0)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega) \cdot \psi_{\beta}(\alpha_{\beta+1} \cdot \beta \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}({\alpha_{\beta+1}}^2\cdot\omega)\cdot$
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)-	
-(5,3,2)(6,3,2)(7,3,2)(6,2,0)	$\psi_{\psi_{\beta}(\alpha_{\beta+1}^2)}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\alpha_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \omega) \cdot \psi_{\beta}(\alpha_{\beta+1}^2)))$
-(6,3,2)(7,3,2)(6,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \omega) \cdot \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1})))$
-(5,3,2)(6,3,2)(7,3,2)(6,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)\cdot\psi_{\beta}(\alpha_{\beta+1}^{2}+\alpha_{\beta+1}\cdot\omega)))$
-(6,3,2)(7,3,2)(6,3,0)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({lpha_{eta+1}}^2\cdot\omega)^2))$
-(4,2,2)(3,2,0)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{eta}({lpha_{eta+1}}^2\cdot\omega)^2\cdotlpha_2))$
-(4,2,2)(3,2,0)(3,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega) \cdot \alpha_{2}))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega)^{3}))$
-(3,2,0)(3,2,0)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega+\beta)))$
-(4,2,2)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \omega + \Omega_{\beta+1}) +$
-(4,2,2)(3,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\omega+\Omega_{\beta+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(3,2,1)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega+\varepsilon_{\Omega_{\beta+1}+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega+\alpha_{\beta+1}\cdot\omega)))$
-(4,2,2)(3,2,1)(4,3,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$ab(ab, (ab, (a - \frac{2}{2}, \dots, a - \frac{2}{2})))$
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\omega+\alpha_{\beta+1}\cdot\beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot(\omega+1)+\alpha_{\beta+1}\cdot\omega)))$
-(3,2,1)(4,3,2)(5,3,2)(6,3,1)(7,4,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} \cdot (\omega+1) + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}{}^2\cdot\omega\cdot2)))$
-(3,2,1)(4,3,2)(5,3,2)(6,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} - \omega + 2)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}{}^2\cdot\omega^2)))$
-(3,2,2)(4,2,2)(3,2,2)	$\varphi (\varphi \alpha (\varphi \beta (\bowtie \beta+1 \implies )))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({lpha_{eta+1}}^2\cdotlpha_2)))$
-(4,2,2)(3,2,2)(4,2,0)	$\varphi (\varphi \alpha (\varphi \beta (\omega \beta + 1 - \omega 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({lpha_{eta+1}}^2\cdoteta)))$
-(4,2,2)(3,2,2)(4,2,0)(3,0,0)	γ (γα(γρ(~ρ)1 - γγ))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\beta+\beta)))$
-(4,2,2)(3,2,2)(4,2,0)(3,2,0)(4,3,0)	7 (18(1)) (11)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2\cdot\beta+\alpha_{\beta+1}\cdot\omega)))$
-(3,2,2)(4,2,0)(3,2,1)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	2 (2 . ))))
-(4,2,2)(3,2,2)(4,2,0)(3,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot(\beta+\omega))))$
-(4,3,2)(5,3,2)(6,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^2\cdot\beta\cdot\omega)))$
-(4,2,2)(3,2,2)(4,2,0)(3,2,2)	
$ \begin{vmatrix} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(3,2,2)(4,2,0)(3,2,2)(4,2,0)(3,0,0) \end{vmatrix} $	$\psi(\psi_{\alpha}(\psi_{\beta}({\alpha_{\beta+1}}^2\cdot\beta^2)))$
$\frac{-(3,2,2)(4,2,0)(3,2,2)(4,2,0)(3,0,0)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)}$	
-(4,2,2)(3,2,2)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^2\cdot\varepsilon_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \Omega_{\beta+1}) +$
-(4,2,2)(3,2,2)(4,2,1)	
	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \Omega_{\beta+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(3,2,2)(4,2,1)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \Omega_{\beta+1} + 1)))$
$\frac{-(4,2,2)(3,2,2)(4,2,1)(3,0,0)}{(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)}$	
	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\Omega_{\beta+1}+\alpha_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(3,2,2)(4,2,1)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2}\cdot\Omega_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^2 \cdot \Omega_{\beta+1}^2) +$
-(3,2,2)(4,2,1)(3,2,2)(4,2,1)	$\psi_{\alpha_2}(\psi_{eta}(lpha_{eta+1}^2 \cdot \Omega_{eta+1}^2) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi_{\alpha_{2}}(\psi_{\beta}(\alpha_{\beta+1} \cdot \Omega_{\beta+1}) + 1)))$ $\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{2} \cdot \varepsilon_{\Omega_{\beta+1}+1})))$
-(4,2,2)(3,2,2)(4,2,1)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(3,2,2)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{3}+\alpha_{\beta+1}\cdot\omega)))$
-(4,2,2)(3,2,2)(4,2,1)(3,3,2)	

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	1 (1) (1) (1 3 1 2 2 1)))
-(3,2,2)(4,2,1)(5,3,2)(6,3,2)(7,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{3}+\alpha_{\beta+1}^{2}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{3}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({lpha_{eta+1}}^{\omega})))$
-(3,2,2)(4,2,2)(4,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({lpha_{eta+1}}^{lpha})))$
-(3,2,2)(4,2,2)(4,1,0)(2,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha}+\beta)))$
-(4,2,2)(4,1,0)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1} + \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}{}^lpha\cdot\omega)))$
-(4,2,2)(4,1,0)(3,2,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} - \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}{}^lpha\cdotlpha_2)))$
-(4,2,2)(4,1,0)(3,2,2)(4,2,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} - \alpha_{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}{}^lpha\cdoteta)))$
-(4,2,2)(4,1,0)(3,2,2)(4,2,0)(3,0,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \mid \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\alpha+1)\cdot\omega)))$
-(4,2,2)(4,1,0)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(a_{\beta+1} + a + 1) - \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) -	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}(lpha\cdot 2))))$
-(4,1,0)(3,2,2)(4,2,2)(4,1,0)(2,0,0)	γ (γα(γρ(ωρ+1 ω <b>-</b> ))))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\varepsilon_{\alpha+1}})))$
-(4,2,2)(4,1,0)(5,2,0)	τ (τα(τρ(ρ+1 )))
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_2})))$
-(3,2,2)(4,2,2)(4,2,0)	γ(να(γρ( ρ11 //)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}({\alpha_{\beta+1}}^{\alpha_{\omega}})))$
-(4,2,2)(4,2,0)(2,2,2)	, (, a(, p(, p)1 , //)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}{}^{\psi_eta(lpha_{eta+1}\cdoteta)})))$
-(4,2,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	7,7,4,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7,7
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}{}^{\psi_{eta}(lpha_{eta+1}{}^{lpha_2})})))$
-(4,2,0)(2,2,2)(3,2,2)(4,2,2)(4,2,0)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}({\psi_{\beta}(\alpha_{\beta+1}}^{\beta})))$
-(4,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{eta}({\alpha_{eta+1}}^{eta}+eta)))$
-(4,2,2)(4,2,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}({\alpha_{\beta+1}}^{\beta}\cdot\omega)))$
-(4,2,2)(4,2,0)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}({\alpha_{\beta+1}}^{\beta}\cdot\beta)))$
-(4,2,0)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}{}^{eta}\cdotarepsilon_{eta+1})))$
-(4,2,0)(3,2,2)(4,2,0)(5,3,0)	· · · · · · · · · · · · · · · · · · ·

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,2,0)(3,2,2)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\beta+1)+\alpha_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\beta+1)\cdot\omega)))$
-(4,2,2)(4,2,0)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1},\beta+1),\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}(eta+lpha))))$
-(4,2,0)(3,2,2)(4,2,2)(4,1,0)(2,0,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1} \mid \beta \mid \alpha))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}(eta+lpha_2))))$
-(4,2,2)(4,2,0)(3,2,2)(4,2,2)(4,2,0)	$\varphi (\varphi a(\varphi \beta(\omega p+1 \ \beta \ 1 \ \omega 2))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}(eta\cdot2))))$
-(4,2,0)(3,2,2)(4,2,2)(4,2,0)(3,0,0)	φ (φα(φρ(∞ρ+1 ρ <b>-</b> ))))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}({\alpha_{\beta+1}}^{\beta^2})))$
-(4,2,2)(4,2,0)(4,2,0)(3,0,0)	γ (γα(γρ(-ρ11 - γγ)
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\varepsilon_{\beta+1}})))$
-(4,2,2)(4,2,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}{}^{\Omega_{eta+1}})+$
-(4,2,2)(4,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}^{\Omega_{\beta+1})}+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\Omega_{\beta+1}}+\alpha_{\beta+1}\cdot\omega)))$
-(4,2,2)(4,2,1)(3,2,1)(4,3,2)	$\varphi (\varphi a (\varphi b (\omega p+1) - \omega p+1 - \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\Omega_{\beta+1}}\cdot\omega)))$
-(4,2,2)(4,2,1)(3,2,2)	Γ(τα(τρ( ρ11 - γγγ
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\Omega_{\beta+1}+1)\cdot\omega)))$
-(4,2,2)(4,2,1)(3,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\Omega_{\beta+1}\cdot 2))+$
-(4,2,2)(4,2,1)(3,2,2)(4,2,2)(4,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}(\Omega_{\beta+1}\cdot 2))+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\prime}\Omega_{\beta+1}\cdot\beta))))$
-(4,2,2)(4,2,1)(4,2,0)(3,0,0)	τ (τα(τρ(ρ+1ρ+1 ////
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_lpha(\psi_eta(lpha_{eta+1}{}^{arepsilon_{\Omega_{eta+1}+1}})))$
-(4,2,2)(4,2,1)(5,3,0)	, (/ a(/ p( ) ) / ///
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}+\alpha_{\beta+1}\cdot\omega)))$
-(4,2,2)(4,2,1)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}+\alpha_{\beta+1}{}^{\omega})))$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(7,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - (4,2,1)(5,2,2)(5,2,2)(7,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}+\alpha_{\beta+1}{}^{\alpha_{2}})))$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(7,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi_{\alpha}(\alpha_{\alpha+1}, \alpha_{\beta+1}) = \psi_{\alpha}(\alpha_{\alpha+1}, \alpha$
-(4,2,2)(4,2,1)(5,3,2)(6,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{\alpha_{\beta+1}} + \alpha_{\beta+1}^{\psi_{\beta}(\alpha_{\beta+1}^{\alpha_{\beta+1}})})))$
-(7,3,2)(7,2,0)(3,0,0)	ablab lab la $\alpha$ $\alpha$ $\alpha$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{\alpha_{\beta+1}}++$
-(4,2,1)(5,3,2)(6,3,2)(7,3,2)(7,3,0)	$lpha_{eta+1}{}^{\psi_{eta}(lpha_{eta+1}{}^{lpha_{eta+1}+lpha_{eta+1}}))))$

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}+\alpha_{\beta+1}{}^{\beta})))$
-(7,3,2)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(4,2,1)(5,3,2)(6,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot 2 + \alpha_{\beta+1}\cdot \omega)))$
-(7,3,2)(7,3,1)(8,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega)))$
-(4,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}{}^{\omega})))$
-(4,2,2)(2,2,2)(3,2,2)(4,2,2)(4,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}))) + \psi_{\beta}(\alpha_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{eta}({lpha_{eta+1}}^{lpha_{eta+1}}\cdot\omega)+$
-(4,2,2)(2,2,2)(3,2,2)(4,2,2)(4,2,1)	
-(5,3,2)(6,3,2)(7,3,2)(7,3,2)	$\psi_{\psi_{\beta}(\alpha_{\beta+1}^{\alpha_{\beta+1}})}(\psi_{\beta}(\alpha_{\beta+1}^{\alpha_{\beta+1}}\cdot\omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,2,2)(2,2,2)(3,2,2)(4,2,2)(4,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega)+\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}})))$
-(5,3,2)(6,3,2)(7,3,2)(7,3,2)-	$\varphi(\varphi\alpha(\varphi\beta(\alpha\beta+1))) = \varphi\beta(\alpha\beta+1)$
-(3,2,2)(4,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega)\cdot2))$
-(4,2,2)(2,2,2)(3,2,2)(4,2,2)(4,2,2)	$\varphi(\varphi \alpha(\varphi \beta(\alpha \beta+1) - \omega) - 2))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(4,2,2)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega)^2))$
-(3,2,2)(4,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega+\beta)))$
-(4,2,2)(4,2,2)(3,2,0)(4,3,0)	τ (τα(τρ(σρτ1 - τρ/))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega+\alpha_{\beta+1}\cdot\omega)))$
-(4,2,2)(4,2,2)(3,2,1)(4,3,2)	γ(γα(γρ(πρ)1 π. γ.
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\cdot\omega^2)))$
-(4,2,2)(4,2,2)(3,2,2)	Γ(Γα(ΤΡ(Ξ-ΡΤΙ - 7))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}{}^{lpha_{eta+1}}\cdoteta)))$
-(4,2,2)(4,2,2)(3,2,2)(4,2,0)(3,0,0)	γ (γα (γρ (~ρ (1 - γ )))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\alpha_{\beta+1}+1)+\alpha_{\beta+1}\cdot\omega)))$
-(4,2,2)(3,2,2)(4,2,1)(5,3,2)	7 (7 α(7 ρ ( γ ρ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}(lpha_{eta+1}+1)\cdot\omega)))$
-(4,2,2)(4,2,2)(4,2,2)	1 (1 % (1 p ) 1 p ) 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{eta}(lpha_{eta+1}(lpha_{eta+1}+\omega))))$
-(4,2,2)(3,2,2)(4,2,2)(4,0,0)	1 (1 a (1 p ( p 1 2 - p 1 2 + 2 ))))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\alpha_{\beta+1}+\beta))))$
-(4,2,2)(3,2,2)(4,2,2)(4,2,0)(3,0,0)	, (, - (, p) p   2 - p   2 - ( ) ////
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\alpha_{\beta+1}+\varepsilon_{\beta+1}))))$
-(4,2,2)(3,2,2)(4,2,2)(4,2,0)(5,3,0)	, (ια(ιρ( ρ <sub>1</sub> 1 - ρ <sub>Τ</sub> 1 · -ρ <sub>Τ</sub> 1////

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(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{(}\alpha_{\beta+1}+\Omega_{\beta+1})+$
-(4,2,2)(3,2,2)(4,2,2)(4,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}(\alpha_{\beta+1}+\Omega_{\beta+1}))+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	
-(4,2,2)(3,2,2)(4,2,2)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}^{\alpha}(\alpha_{\beta+1}\cdot 2) + \alpha_{\beta+1}\cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\prime}\alpha_{\beta+1}\cdot 2)\cdot\omega)))$
-(4,2,2)(3,2,2)(4,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}, \alpha_{\beta+1}, 2), \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{(}\alpha_{\beta+1}\cdot\omega))))$
-(4,2,2)(4,2,2)(4,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}, \alpha_{\beta+1}, \omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{(}\alpha_{\beta+1}\cdot\alpha))))$
-(4,2,2)(4,2,2)(4,1,0)(2,0,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta+1},\alpha_{\beta+1},\alpha_{\beta})))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}(lpha_{eta+1}\cdoteta))))$
-(4,2,2)(4,2,2)(4,2,0)(3,0,0)	$\varphi (\varphi \alpha (\varphi \beta (\alpha \beta + 1 \ \alpha \beta + 1 \ \beta ))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta+1}{}^(lpha_{eta+1}\cdoteta)\cdot\omega)))$
-(4,2,2)(4,2,2)(4,2,0)(3,2,2)	$\varphi(\varphi\alpha(\varphi)(\alpha p+1 \alpha p+1 \beta) \alpha)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) -	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{(}\alpha_{\beta+1}\cdot\beta)\cdot\beta)))$
-(4,2,2)(4,2,0)(3,2,2)(4,2,0)(3,0,0)	τ (τα(τρ(σρτί σρτί ση ση))
(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) -	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{(}\alpha_{\beta+1}\cdot\beta+1)\cdot\omega)))$
-(4,2,2)(4,2,0)(3,2,2)(4,2,2)	γ(γα(γρ(γρ)1 γρ)1 γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ γ
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(4,2,2)(4,2,0)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\prime}\alpha_{\beta+1}\cdot\beta+\beta))))$
-(4,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	
-(4,2,2)(4,2,2)(4,2,0)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}(\alpha_{\beta+1}\cdot\beta\cdot2))))$
-(4,2,2)(4,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}^2\cdot\omega)))$
-(4,2,2)(4,2,2)(4,2,2)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({lpha_{eta+1}}^{lpha_{eta+1}}^{\omega})))$
-(3,2,2)(4,2,2)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}{}^{\beta}})))$
$ \begin{array}{c c} -(4,2,2)(5,2,0)(3,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \end{array} $	
$\begin{bmatrix} (0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2) - \\ -(5,2,0)(3,2,2)(4,2,2)(5,2,0)(3,0,0) \end{bmatrix}$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{(}\alpha_{\beta+1}{}^{\beta}\cdot 2))))$
$ \begin{array}{c} -(5,2,0)(5,2,2)(4,2,2)(5,2,0)(5,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,2,2) - \end{array} $	
-(4,2,2)(5,2,0)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{(}\alpha_{\beta+1}{}^{\beta}\cdot\beta))))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	214
-(4,2,2)(5,2,0)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}{}^{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2)-	2.0
-(4,2,2)(5,2,0)(4,2,2)(5,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}{}^{\beta\cdot2}})))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{eta}({lpha_{eta+1}}^{lpha_{eta+1}}^{lpha_{eta+1}}+$
-(3,2,2)(4,2,2)(5,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}{}^{\Omega_{\beta+1}})+1)))$
( , , , ( , , , ( , , , , , , , , , , ,	$\gamma \alpha_2 (\gamma \rho (\omega \beta + 1))$

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(0,0,0)(1,1,1)(2,2,2)- $-(3,2,2)(4,2,2)(5,2,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}{}^{\alpha_{\beta+1}}}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,2,2) - (4,2,2)(5,2,2)(6,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta+1}{}^{\alpha_{\beta+1}{}^{\alpha_{\beta+1}}}{}^{\alpha_{\beta+1}}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\varepsilon_{\alpha_{\beta+1}+1}))) = \psi(\psi_{\alpha}(\psi_{\beta}(\beta_{2})))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,0)(1,1,1)(2,2,2)(3,3,0)$	$\psi(\psi_{lpha}(\psi_{eta}(eta_2))\cdot 2)$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(2,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \alpha_2))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,0)(2,2,1)(3,3,2)(4,4,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\alpha_3}(\psi_{\beta}(\beta_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (2,2,1)(3,3,2)(4,4,0)(3,3,0)	$\psi(\psi_lpha(\psi_eta(eta_2)+lpha_3))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(2,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \alpha_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,0)(2,2,2)(3,2,2)$	$\psi(\psi_lpha(\psi_eta(eta_2)+lpha_{\omega^2}))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (2,2,2)(3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1} \cdot \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(2,2,2)- $-(3,2,2)(4,2,1)(5,3,2)(6,4,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\psi_{\beta}(\alpha_{\beta+1}^2)}(\psi_{\beta}(\beta_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(2,2,2)- $-(3,2,2)(4,2,1)(5,3,2)(6,4,0)(3,2,1)-$ $-(4,3,2)(5,3,2)(6,3,0)(5,0,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(2,2,2) - (3,2,2)(4,2,1)(5,3,2)(6,4,0)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1})}(\psi_{\beta}(\beta_2) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(2,2,2) - (3,2,2)(4,2,1)(5,3,2)(6,4,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (2,2,2)(3,2,2)(4,2,1)(5,3,2) - (6,4,0)(5,3,1)(6,4,2)(7,5,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot 2)}(\psi_{\beta}(\beta_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,4,0) - (5,3,1)(6,4,2)(7,5,0)(6,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (2,2,2)(3,2,2)(4,2,1) - (5,3,2)(6,4,0)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (2,2,2)(3,2,2)(4,2,1)(5,3,2) - (6,4,0)(5,3,2)(6,3,0)(7,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega + \beta)))$

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(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2 +$
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\alpha_{\beta+1} \cdot \omega + \Omega_{\beta+1} + \psi_{\alpha_2}(\psi_{\beta}(\beta_2) +$
-(6,4,0)(5,3,2)(6,3,1)	$\psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega + \Omega_{\beta+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega \cdot 2)))$
-(6,4,0)(5,3,2)(6,3,1)(7,4,2)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(2,2,2)(3,2,2)(4,2,1)(5,3,2)(6,4,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2) + \psi_{\beta}(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \beta)))$
-(5,3,2)(6,3,2)(7,3,0)(6,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_{\alpha}(\psi_{eta}(eta_2)+{\psi_{eta}(lpha_{eta+1}}^2\cdot\omega)))$
-(2,2,2)(3,2,2)(4,2,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\beta_2) + \varphi_{\beta}(\alpha_{\beta+1} - \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_lpha(\psi_eta(eta_2)\cdot 2))$
-(2,2,2)(3,3,0)	$\tau (\tau \alpha (\tau \rho (r 2) - j))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(3,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)\cdot\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_lpha(\psi_eta(eta_2)\cdotlpha_\omega))$
-(3,2,0)(2,2,2)	$\varphi(\varphi \alpha(\varphi \beta(P2) \cap \omega_{\omega}))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(3,2,0) -	$\psi(\psi_lpha(\psi_eta(eta_2)\cdotlpha_{\omega+1}))$
-(2,2,2)(3,2,1)(4,3,2)(5,4,0)(5,3,0)	$\varphi (\varphi \alpha (\varphi \beta (\aleph 2) - \omega \omega + 1))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,0)(2,2,2)(3,2,1)(4,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)\cdot\alpha_{\omega\cdot 2}))$
-(5,4,0)(5,3,0)(4,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_lpha(\psi_eta(eta_2)\cdotlpha_{\omega^2}))$
-(3,2,0)(2,2,2)(3,2,2)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)\cdot\psi_{\beta}(\alpha_{\beta+1}\cdot\beta)))$
-(3,2,0)(2,2,2)(3,2,2)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)	
-(3,2,0)(2,2,2)(3,2,2)(4,2,1)	$\psi(\psi_{lpha}(\psi_{eta}(eta_2)\cdot\psi_{\psi_{eta}(lpha_{eta+1}^2)}(\psi_{eta}(eta_2)\cdotlpha_2)))$
-(5,3,2)(6,4,0)(6,2,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)- $(3,2,0)(2,2,2)(3,2,2)(4,2,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)\cdot\psi_{\beta}(\alpha_{\beta+1}{}^2\cdot\omega)))$
$ \begin{array}{c c} -(3,2,0)(2,2,2)(3,2,2)(4,2,2) \\ \hline (0,0,0)(1,1,1)(2,2,2)(3,3,0) - \end{array} $	
-(3,2,0)(2,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)^2))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,0)(2,2,2)(3,3,0)(2,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)^2 + \psi_{\beta}(\beta_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(3,2,0)-	
-(2,2,2)(3,3,0)(3,2,0)(2,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)^2 \cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	1/1///2/201
-(3,2,0)(3,2,0)(2,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2)^3))$

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(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$ab(ab, (ab, (B)^{\psi}(B)))$
-(3,2,0)(4,2,0)(2,2,2)(3,3,0)	$\psi(\psi_{lpha}(\psi_{eta}(eta_2)^{\psi}_{eta}(eta_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2+\beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,0)(4,3,0)(3,2,0)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2+\beta)^2))$
-(3,3,0)(3,2,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,0)(4,3,0)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{eta}(eta_2+eta)^{\psi}_{eta}(eta_2+eta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,0)(4,3,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2+\beta\cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,0)(4,3,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \Omega_{\beta+1}) + \Omega_{\alpha+1} \cdot \omega))$
(0.0.0)(1.1.1)(0.0.0)(0.0.0)(0.0.1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \Omega_{\beta+1}) +$
$ \left  \begin{array}{c} (0,0,0)(1,1,1)(2,2,2)(3,3,0)(3,2,1) \end{array} \right  $	$\psi_{\alpha_2}(\psi_{\beta}(\beta_2 + \Omega_{\beta+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \alpha_{\beta+1} \cdot \omega) \cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,3,0)(6,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \alpha_{\beta+1} \cdot \omega + \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \alpha_{\beta+1} \cdot \omega^2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(5,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \alpha_{\beta+1} \cdot \beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,3,2)(6,3,0)(7,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \alpha_{\beta+1} \cdot \varepsilon_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	2
-(3,2,1)(4,3,2)(5,3,2)(6,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2+{\alpha_{\beta+1}}^2\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,4,0)(4,3,2)(5,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2+\psi_{\beta_2}(\beta_2))\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,4,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2)) \cdot \psi_{\beta}(\beta_2 + \alpha_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(3,2,1)-	
-(4,3,2)(5,4,0)(5,3,0)(4,3,2)(5,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2))^2))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(3,2,1)(4,3,2)(5,4,0)(5,3,0)(6,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2) + \beta)))$
(-,-,-,(-,-,-,(0,2,0)(0,2,0)(0,2,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (3,2,1)(4,3,2)(5,4,0)(5,3,1)(6,4,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2) + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2 + 1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (3,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2 + 2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (3,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2 + \beta))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (3,2,2)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2 + \varepsilon_{\beta+1}))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (3,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2 + \alpha_{\beta+1} + 1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (3,2,2)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 + \psi_{\beta_2}(\beta_2 + \psi_{\beta_2}(\beta_2)))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (3,2,2)(4,3,0)(4,2,2)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_{2} + \psi_{\beta_{2}}(\beta_{2} + \psi_{\beta_{2}}(\beta_{2} + \psi_{\beta_{2}}(\beta_{2}))))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(3,3,0)	$\psi(\psi_lpha(\psi_eta(eta_2\cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,0,0)	$\psi(\psi_lpha(\psi_eta(eta_2\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2) - (3,3,0)(4,2,0)(3,0,0)	$\psi(\psi_lpha(\psi_eta(eta_2\cdoteta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \Omega_{\beta+1}) + \psi_{\alpha_2}(\psi_{\beta}(\beta_2 \cdot \Omega_{\beta+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2) - (3,3,0)(4,2,1)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2) - (3,3,0)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,1)(5,3,2)(6,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,1)(5,3,2)(6,4,0)(6,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2 \cdot 2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,2,1)- $-(5,3,2)(6,4,0)(7,3,1)(8,4,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2 \cdot \alpha_{\beta+1}) + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2 \cdot \alpha_{\beta+1} + 1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2 \cdot \alpha_{\beta+1} + 1) + \beta)))$
(0,0,0)(1,1,1)(2,2,2) - (3,3,0)(4,2,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2 \cdot \alpha_{\beta+1} + 2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(3,2,2)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2))))))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,0)(4,2,2)(3,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2\cdot(\alpha_{\beta+1}+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(3,3,0)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot (\alpha_{\beta+1} + \beta))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(3,3,0)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot (\alpha_{\beta+1} + \varepsilon_{\beta+1}))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_{lpha}(\psi_{eta}(eta_2\cdot(lpha_{eta+1}+\Omega_{eta+1}))+$
-(4,2,2)(3,3,0)(4,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\beta_2 \cdot (\alpha_{\beta+1} + \Omega_{\beta+1})) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	
-(4,2,2)(3,3,0)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} \cdot 2 + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,2,2) - (3,3,0)(4,2,1)(5,3,2)(6,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} \cdot 2 + \psi_{\beta_2}(\beta_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} \cdot 2 +$
-(4,2,2)(3,3,0)(4,2,2)	$\psi_{\beta_2}(\beta_2\cdot\alpha_{\beta+1}\cdot 2+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(3,3,0)(4,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} \cdot 2 + \beta_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2\cdot lpha_{eta+1}\cdot eta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,2,2)- $-(4,2,0)(3,3,0)(4,2,2)(4,2,0)(3,0,0)$	$\psi(\psi_{lpha}(\psi_{eta}(eta_2\cdotlpha_{eta+1}\cdoteta\cdot2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(4,2,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1} \cdot \varepsilon_{\beta+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(4,2,1)(5,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)-(3,3,0)(4,2,2)(4,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1}^2 + \psi_{\beta_2}(\beta_2 \cdot \alpha_{\beta+1}^2 + 1))))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,0)(4,2,2)(5,0,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1}{}^{\omega})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(5,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1}{}^{\beta})))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2 \cdot \alpha_{\beta+1}{}^{\alpha_{\beta+1}} +$
-(3,3,0)(4,2,2)(5,2,2)	$\psi_{\beta_2}(\beta_2\cdot\alpha_{\beta+1}{}^{\alpha_{\beta+1}}+1))))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,3,0)(4,2,2)(5,3,0)	$\psi(\psi_{lpha}(\psi_{eta}(eta_2\cdot\psi_{eta_2}(eta_2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)- - $(4,2,2)(5,3,0)(3,3,0)(4,2,2)(5,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2\cdot\psi_{\beta_2}(\beta_2)\cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,3,0)(4,2,2)(5,3,0)(5,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2\cdot\psi_{\beta_2}(\beta_2\cdot2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0) - (4,2,2)(5,3,0)(6,2,0)(3,0,0)	$\psi(\psi_lpha(\psi_eta(eta_2\cdot\psi_{eta_2}(eta_2\cdoteta))))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}({\beta_2}^2)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2^2+\beta_2)))$
-(3,3,0)(4,3,0)(3,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2^2 + \beta_2 \cdot \alpha_{\beta+1} +$
-(4,3,0)(3,3,0)(4,2,2)	$\psi_{\beta_2}({\beta_2}^2 + \beta_2 \cdot \alpha_{\beta+1} + 1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_{\alpha}(\psi_{\beta}({\beta_2}^2+{\beta_2}\cdot{\psi_{\beta_2}({\beta_2}^2)})))$
-(4,3,0)(3,3,0)(4,2,2)(5,3,0)(6,3,0)	$\Psi(\Psi\alpha(\Psi\beta(P2 + P2 + \Psi\beta_2(P2 ))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)-	$\psi(\psi_{\alpha}({\psi_{\beta}({\beta_2}^2\cdot 2)}))$
-(4,3,0)(3,3,0)(4,3,0)	Ψ (Ψα(Ψρ(Ν2 =)))
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_2^2 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_2^2 \cdot \alpha_{\beta+1} + 1))))$
-(3,3,0)(4,3,0)(4,2,2)	$\gamma (\gamma \alpha (\gamma \beta (\gamma 2 - \beta \gamma 1 + \gamma \beta 2 (\gamma 2 - \beta \gamma 1 + \gamma \gamma \gamma ))))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({eta_2}^3)))$
-(3,3,0)(4,3,0)(4,3,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}({\beta_2}^{\omega})))$
-(3,3,0)(4,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}({\beta_2}^{\beta_2})))$
-(3,3,0)(4,3,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,4,0)	$\psi(\psi_{lpha}(\psi_{eta}(arepsilon_{eta_2+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,0)(4,4,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}) + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}) + \psi_{\alpha_2}(\psi_{\beta}(\Omega_{\beta_2+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)(2,2,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1})+\alpha_2))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(\Omega_{eta_2+1})+\psi_{eta}(eta_2)))$
-(3,3,1)(2,2,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(^{1}\beta_{2}+1) + \psi_{\beta}(\beta_{2})))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1})\cdot 2+$
-(3,3,1)(2,2,2)(3,3,1)	$\psi_{\alpha_2}(\psi_{\beta}(\Omega_{\beta_2+1})\cdot 2+1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\beta)))$
-(3,3,1)(3,2,0)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(3\iota\beta_{2}+1+\rho)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)(3,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\Omega_{\beta+1})+$
(0,0,0)(1,1,1)(2,2,2)(0,0,1)(0,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\Omega_{\beta_2+1}+\Omega_{\beta+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_{2}+1}+\alpha_{\beta+1}\cdot\omega)))$
-(3,3,1)(3,2,1)(4,3,2)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\varphi_{\beta_{2}+1} + \alpha_{\beta+1} \cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_lpha(\psi_eta(\Omega_{eta_2+1}+\psi_{eta_2}(eta_2))))$
-(3,3,1)(3,2,1)(4,3,2)(5,4,0)	$\tau (\tau \alpha (\tau \rho) (-\rho_2 + 1 + \tau \rho_2 (P2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}+1)+\beta)))$
-(3,2,2)(3,2,0)(4,3,0)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(3,2,2)(3,2,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}+2))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(3,2,2)(4,2,0)(3,0,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}+\beta))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(3,2,2)(4,2,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}+\alpha_{\beta+1}+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(3,2,2)(4,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}+\psi_{\beta_2}(\beta_2)))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\beta_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(3,3,0)(3,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\beta_2\cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(3,3,0)(4,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+{\beta_2}^2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(3,3,0)(4,4,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}+\varepsilon_{\beta_2+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)(3,3,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_2+1}\cdot 2)+\psi_{\alpha_2}(\psi_{\beta}(\Omega_{\beta_2+1}\cdot 2)+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)(4,4,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\alpha_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}+\alpha_{\beta+1}\cdot\omega)^{2}))$
$\begin{array}{c} -(4,4,2)(5,4,0)(4,4,2) \\ \hline (0,0,0)(1,1,1)(2,2,2) - \end{array}$	
-(3,3,1)(4,4,2)(5,4,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}+\alpha_{\beta+1}\cdot\omega^{2})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1) - (4,4,2)(5,4,2)(6,4,0)(5,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\alpha_{\beta+1}\cdot\beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,1)- $-(4,4,2)(5,4,2)(6,4,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}+\alpha_{\beta+1}^{2}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,1)(4,4,2)(5,5,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\beta_2))))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}))+$
-(3,3,1)(4,4,2)(5,5,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\Omega_{\beta_2+1}))+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\alpha_{\beta_2+1}+1))))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(2,2,2)(3,3,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\alpha_{\beta_2+1}+1))\cdot 2))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(3,2,0)(4,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\alpha_{\beta_2+1}+1)+\beta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(3,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\alpha_{\beta_2+1}+2))))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(3,2,2)(4,2,0)(3,0,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\alpha_{\beta_2+1}+\beta))))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(3,2,2)(4,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\alpha_{\beta_2+1}+\psi_{\beta_2}(\beta_2)))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(3,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\beta_2)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(3,3,0)(4,4,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}+\varepsilon_{\beta_2+1})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(3,3,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1} + \Omega_{\beta_2+1}) + \psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta_2+1} + \Omega_{\beta_2+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(3,3,1)(4,4,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot 2+\alpha_{\beta+1}\cdot \omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(3,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot 2+\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot 2+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,0,0)	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta_2+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,2,2)(4,2,0)(3,0,0)$	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta_2+1}\cdoteta)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)- $-(4,2,0)(3,2,0)(4,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\beta)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\Omega_{\beta+1})+$
-(3,3,2)(4,2,0)(3,2,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\Omega_{\beta+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)- $-(4,2,0)(3,2,1)(4,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}\cdot\beta+\varepsilon_{\Omega_{\beta+1}+1})))$
(0,0,0)(1,1,1)(2,2,2) - (3,3,2)(4,2,0)(3,2,1)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}\cdot\beta+\alpha_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(4,2,0)(3,2,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot\beta+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)- $-(4,2,0)(3,2,2)(4,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}\cdot\beta+\psi_{\beta_{2}}(\alpha_{\beta_{2}+1}\cdot\beta+\psi_{\beta_{2}}(\beta_{2})))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot\beta+$
-(4,2,0)(3,2,2)(4,3,1)(5,4,2)	$\psi_{\psi_{\beta}(\alpha_{\beta_2+1})}(\psi_{\beta}(\alpha_{\beta_2+1}+\alpha_{\beta+1}\cdot\omega))))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+$
-(4,2,0)(3,2,2)(4,3,2)	$\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot\beta+\psi_{\beta_2}(\alpha_{\beta_2+1})))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+$
-(4,2,0)(3,2,2)(4,3,2)(5,2,0)(3,0,0)	$\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot\beta+\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot\beta)))))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(4,2,0)(3,3,0)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\beta_2)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\Omega_{\beta_2+1})+$
-(3,3,2)(4,2,0)(3,3,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta+\Omega_{\beta_2+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,2)(4,2,0)(3,3,1)(4,4,2)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}\cdot(\beta+1)+\alpha_{\beta+1}\cdot\omega)))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot(\beta+1)+$
-(3,3,2)(4,2,0)(3,3,2)	$\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot(\beta+1)+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{eta}(lpha_{eta_{2}+1}\cdoteta\cdot2)))$
-(4,2,0)(3,3,2)(4,2,0)(3,0,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot \beta\cdot z)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta^2)))$
-(4,2,0)(4,2,0)(3,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,2,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\Omega_{\beta+1})+$
	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\Omega_{\beta+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\alpha_{\beta+1}+\alpha_{\beta+1}\cdot\omega)))$
-(3,3,2)(4,2,1)(5,3,2)	
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,2,2)	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta_2+1}\cdotlpha_{eta+1}+$
	$\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot\alpha_{\beta+1}+1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\alpha_{\beta+1}\cdot2+$
-(4,2,2)(3,3,2)(4,2,2)	$\psi_{\beta_2}(\alpha_{\beta_2+1}\cdot\alpha_{\beta+1}\cdot 2+1))))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(lpha_{eta_2+1}\cdot\psi_{eta_2}(eta_2))))$
-(3,3,2)(4,2,2)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta_2)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\beta_2\cdot2)))$
-(3,3,2)(4,3,0)(3,3,2)(4,3,0)	$\varphi(\varphi_{\alpha}(\varphi_{\beta}(\alpha_{\beta_2+1} \cdot \beta_2 \cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,3,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\Omega_{\beta_2+1})+$
(0,0,0)(1,1,1)(-,-,-)(0,0,-)(1,0,1)	$\psi_{\alpha_2}(\psi_{\beta}(\alpha_{\beta_2+1}\cdot\Omega_{\beta_2+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}({lpha_{eta_2+1}}^2+{lpha_{eta+1}}\cdot\omega)))$
-(3,3,2)(4,3,1)(5,4,2)	/ (/ a (/ p ( p2/1
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_2+1}^2 + \psi_{\beta_2}(\alpha_{\beta_2+1}^2 + 1))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{2}+1}^{2}\cdot 2+\psi_{\beta_{2}}(\alpha_{\beta_{2}+1}^{2}\cdot 2+1))))$
-(4,3,2)(3,3,2)(4,3,2)	$\tau \left( \tau \alpha \left( \tau \rho \left( -\rho_2 + 1 - \tau \rho_2 \left( -\rho_2 + 1 - \tau - 1 \right) \right) \right) \right)$
(0,0,0)(1,1,1)(2,2,2)	$\psi(\psi_lpha(\psi_eta(lpha_{eta_2+1}{}^\omega)))$
-(3,3,2)(4,3,2)(5,0,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,4,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_3)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{lpha}(\psi_{eta}(eta_3+\psi_{eta_3}(eta_3))))$
-(4,4,0)(3,3,2)(4,4,0)	Ψ (Ψα(Ψρ(Μ3 + Ψρ3(Μ3))))
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_3\cdot 2)))$
-(3,3,2)(4,4,0)(4,4,0)	
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_{3}\cdot\beta)))$
$\begin{array}{c} -(4,4,0)(5,2,0)(3,0,0) \\ \hline (0,0,0)(1,1,1)(2,2,2) - \end{array}$	
-(3,3,2)(4,4,0)(5,2,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_3 \cdot \alpha_{\beta+1} + \psi_{\beta_2}(\beta_3 \cdot \alpha_{\beta+1} + 1))))$
-(0,0,2)(4,4,0)(0,2,2)	

BMS	投影
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(eta_3\cdot\psi_{eta_2}(eta_2))))$
-(3,3,2)(4,4,0)(5,2,2)(6,3,0)	, (, a(, p), 0 , p <sub>2</sub> (, 2),))
(0,0,0)(1,1,1)(2,2,2)(3,3,2)-	$\psi(\psi_{lpha}(\psi_{eta}(eta_3\cdot\psi_{eta_2}(eta_3))))$
-(4,4,0)(5,2,2)(6,3,2)(7,4,0)	. (,(, g (, g - , p <sub>2</sub> (, g), , , , , , , , , , , , , , , , , ,
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_3\cdot\beta_2)))$
-(3,3,2)(4,4,0)(5,3,0)	
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_3 \cdot \alpha_{\beta_2+1} + \psi_{\beta_2}(\beta_3 \cdot \alpha_{\beta_2+1} + 1))))$
$ \begin{array}{c} -(3,3,2)(4,4,0)(5,3,2) \\ \hline (0,0,0)(1,1,1)(2,2,2) - \end{array} $	
-(3,3,2)(4,4,0)(5,4,0)	$\psi(\psi_{\alpha}({\psi_{\beta}({\beta_3}^2)}))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,3,2)(4,4,1)(5,5,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_3+1}+\alpha_{\beta+1}\cdot\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,4,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_3+1}+\psi_{\beta_2}(\alpha_{\beta_3+1}+1))))$
(0,0,0)(1,1,1)(2,2,2)(0,0,2)(1,1,2)	
(0,0,0)(1,1,1)(2,2,2)(3,3,3)	$\psi(\psi_lpha(\psi_eta(eta_\omega)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)-	$\psi(\psi_{lpha}(\psi_{eta}(eta_{\omega}+\psi_{eta_{2}}(eta_{\omega}))))$
-(3,2,1)(4,3,2)(5,4,3)	$\Gamma(\Gamma u(\Gamma p) v u = \Gamma p_2 (\Gamma u))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(3,3,0)	$\psi(\psi_lpha(\psi_eta(eta_\omega+eta_2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(3,3,3)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_{\omega}\cdot 2)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,3,0)	$\psi(\psi_{\alpha}(\psi_{\beta}(\beta_{\omega}\cdot\beta_{2})))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{lpha}(\psi_{eta}(eta_{\omega}^{-2})))$
-(3,3,3)(4,3,0)(3,3,3)	$\Psi(\Psi \alpha(\Psi \beta(P \omega^{-})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,3,1)	$\psi(\psi_{\alpha}(\psi_{\beta}(\Omega_{\beta_{\omega}+1}) + \psi_{\alpha_{2}}(\psi_{\beta}(\Omega_{\beta_{\omega}+1}) + 1)))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,3,2)	$\psi(\psi_{\alpha}(\psi_{\beta}(\alpha_{\beta_{\omega}+1}+\psi_{\beta_{2}}(\alpha_{\beta_{\omega}+1}+1))))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,3)(4,3,2)(5,4,3)$	$\psi(\psi_lpha(\psi_eta(eta_{\omega \cdot 2})))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,3,3)	$\psi(\psi_lpha(\psi_eta(eta_{\omega^2})))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,3)(4,3,3)(5,3,0)(4,0,0)$	$\psi(\psi_{lpha}(\psi_{eta}(\psi_{\gamma}(eta_{\gamma+1}\cdot\gamma))))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\psi_{\gamma}(\beta_{\gamma+1}\cdot\Omega_{\gamma+1}))+$
-(3,3,3)(4,3,3)(5,3,1)	$\psi_{\alpha_2}(\psi_{\gamma}(\beta_{\gamma+1}\cdot\Omega_{\gamma+1})+1)))$
(0,0,0)(1,1,1)(2,2,2)-	$\psi(\psi_{\alpha}(\psi_{\beta}(\psi_{\gamma}(\beta_{\gamma+1}\cdot\alpha_{\gamma+1})+$
-(3,3,3)(4,3,3)(5,3,2)	$\psi_{\beta_2}(\psi_{\gamma}(\beta_{\gamma+1}\cdot\alpha_{\gamma+1})+1))))$
(0,0,0)(1,1,1)(2,2,2)-	
-(3,3,3)(4,3,3)(5,3,3)	$\psi(\psi_{\alpha}(\psi_{\beta}(\psi_{\gamma}(\beta_{\gamma+1}^2\cdot\omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,4,0)	$\psi(\psi_{lpha}(\psi_{eta}(\psi_{\gamma}(\gamma_2))))$

BMS	投影
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,3)(4,4,3)$	$\psi(\psi_{\alpha}(\psi_{\beta}(\psi_{\gamma}(\beta_{\gamma_{2}+1}+\psi_{\gamma_{2}}(\beta_{\gamma_{2}+1}+1)))))$
(0,0,0)(1,1,1)(2,2,2)- $-(3,3,3)(4,4,3)(5,0,0)$	$\psi(\psi_{lpha}(\psi_{eta}(\psi_{\gamma}(eta_{\gamma_2+1}\cdot\omega))))$
(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,4,4)	$\psi(\psi_{lpha}(\psi_{eta}(\psi_{\gamma}(\gamma_{\omega}))))$
(0,0,0,0)(1,1,1,1)	$\psi(\omega - P) = \psi(\psi_S(\sigma_S \cdot \omega))$

## A.18 BMS vs 高阶投影 (最菜萌新.ver)

本节的结果主要引自最菜萌新的分析。

BMS	投影
(0,0,0,0)(1,1,1,1)	$\psi(\omega - P) = \psi(\psi_S(\sigma_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(1,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+1)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,0,0,0) - \\ -(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi(\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(1,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega)$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (1,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega\cdot2)$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,0,0,0)(3,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega) + \Omega \cdot \psi(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega^2)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,0,0) - \\ -(2,1,0,0)(1,1,0,0)(2,1,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega^2\cdot2)$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,1,0,0)(3,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega^\omega)$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_1(\Omega_2))$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_1(\Omega_\omega))$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,2,1,0)(2,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_1(\Omega_\omega \cdot 2))$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,2,1,0)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_1(\Omega_{\omega^2}))$

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,0,0)-	// / (OFFD))
$\begin{bmatrix} -(2,2,1,0)(3,2,1,0)(4,2,0,0) - \\ -(3,0,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_1(OFP))$
(0,0,0,0)(1,1,1,1)(1,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_1(I_\omega))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(2,2,1,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_1(\psi_{\alpha_2}(\alpha_2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,0,0) - \\ -(2,2,1,0)(3,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_1(\alpha_\omega))$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,2,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_1(\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,2,1,1)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_1(\psi_S(\sigma_S\cdot\omega)+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,0,0) - \\ -(2,2,1,1)(2,1,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_1(\psi_S(\sigma_S \cdot \omega) + \Omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,0,0) - \\ -(2,2,1,1)(2,1,0,0)(3,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_1(\psi_S(\sigma_S \cdot \omega) + \psi_1(\psi_S(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(1,1,0,0) - (2,2,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_2)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,0,0) - \\ -(2,2,1,1)(2,2,0,0)(3,3,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_2(\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_\omega)$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (1,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_\omega\cdot 2)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,1,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \Omega_\omega \cdot \Omega)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,1,0,0)(1,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+{\Omega_\omega}^2)$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\omega(\Omega_{\omega+1}))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,1,0,0)(3,2,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\omega(\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,1,0,0)(3,2,1,1)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\omega(\psi_S(\sigma_S \cdot \omega) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,1,0,0)(3,2,1,1)(2,1,0,0) - \\ -(3,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\omega(\psi_S(\sigma_S \cdot \omega) + \psi_\omega(\psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,1,0,0)(3,2,1,1)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \Omega_{\omega+1})$

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,0,0)(3,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\omega+1}(\psi_S(\sigma_S\cdot\omega)))$
-(4,3,1,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,0,0)(3,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_{\omega+2})$
-(4,3,1,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_{\omega\cdot 2})$
-(2,1,0,0)(3,2,1,1)(3,2,1,0)	Ψ (Ψ3(03 ω) +ω-2)
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_{\omega^2})$
-(2,1,1,0)	Ψ (Ψ3(Θ3 Θ) 1ω-)
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_{\omega^3})$
-(2,1,1,0)(2,1,1,0)	r (τω(+ω γ +ω· γ
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(I))$
-(2,1,1,0)(3,1,0,0)(2,0,0,0)	, (10( 5 ) . 11( ))
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\Omega_{I+1}))$
-(2,1,1,0)(3,1,0,0)(4,2,0,0)	, (, 2 ( 2 ) , 1 - ( 2 ) - 7 )
(0,0,0,0)(1,1,1,1)(1,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega)))$
-(2,1,1,0)(3,1,0,0)(4,2,1,1)	, (, = (, = (, = (, = (, = (, = (, = (,
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega))\cdot 2)$
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(4,2,1,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega))^2)$
-(2,1,0,0)(1,1,1,0)(2,1,1,0)	
-(3,1,0,0)(4,2,1,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega)+1))$
-(2,1,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega)+1)+$
-(2,1,1,0)(3,1,0,0)(4,2,1,1)	$\psi_{\psi_I(\psi_S(\sigma_S\cdot\omega)+1)}(\psi_I(\psi_S(\sigma_S\cdot\omega)+1)+1))$
-(2,1,0,0)(3,2,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega)+1)\cdot 2)$
-(2,1,0,0)(3,2,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega)+2))$
-(2,1,0,0)(3,2,0,0)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega)+\omega))$
-(2,1,0,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_I(\psi_S(\sigma_S \cdot \omega) + \omega) \cdot 2)$
-(2,1,0,0)(3,2,1,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_I(\psi_S(\sigma_S\cdot\omega)+\omega)^2)$
-(2,1,0,0)(3,2,1,0)(4,2,0,0)-	$\varphi(\varphi_S(\sigma_S \cdot \omega) + \varphi_I(\varphi_S(\sigma_S \cdot \omega) + \omega))$
-(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_I(\psi_S(\sigma_S \cdot \omega) + \omega^2))$
-(2,1,0,0)(3,2,1,0)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+I)$
-(2,1,0,0)(3,2,1,0)(4,2,1,0)-	$\varphi(\varphi_S(\sigma_S \cup \omega) + 1)$
-(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+I\cdot\omega)$
-(2,1,0,0)(3,2,1,0)(4,2,1,0)-	$\varphi(\varphi S(OS \omega) \cap I \omega)$
-(5,2,0,0)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\Omega_{I+1}}(\Omega_{I+1}))$
-(2,1,0,0)(3,2,1,0)(4,2,1,0)	$\varphi(\varphi_S(\circ_S \otimes) + \varphi_{M_{l+1}}(\circ_{l+1}))$
-(5,2,0,0)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\Omega_{I+1}}(I_\omega))$
-(2,1,0,0)(3,2,1,0)(4,2,1,0)-	$\varphi(\varphi S(\circ S \circ \omega)) + \varphi M_{+1}(\circ \omega))$
-(5,2,1,0)	
$ \left  (0,0,0,0)(1,1,1,1)(1,1,1,0) - \right  $	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\Omega_{I+1}}(\psi_S(\sigma_S\cdot\omega)))$
-(2,1,0,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\Omega_{I+1}}(\psi_S(\sigma_S\cdot\omega)+1))$
-(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\Omega_{I+1}}(\psi_S(\sigma_S\cdot\omega)+$
-(2,1,1,0)(3,1,0,0)(4,2,1,1)-	$\psi_{\Omega_{I+1}}(\psi_S(\sigma_S\cdot\omega))))$
-(2,1,1,0)(3,1,0,0)(4,2,1,1)	T361+1 (Y3 (

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0)- $-(2,1,1,0)(3,1,0,0)(4,2,1,1)-$ $-(4,2,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_{I+1})$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,1,1,0)(3,1,0,0)(4,2,1,1) - \\ -(4,2,1,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\Omega_{I+\omega})$
(0,0,0,0)(1,1,1,1)(1,1,1,0)- $-(2,1,1,0)(3,1,0,0)(4,2,1,1)-$ $-(4,2,1,0)(5,2,1,0)(6,2,0,0)-$ $-(5,0,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{I_2}(I_2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)- $-(2,1,1,0)(3,1,1,0)$	$\psi(\psi_S(\sigma_S\cdot\omega)+I_\omega)$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_lpha(lpha_2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\alpha(\alpha_2\cdot2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(3,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\alpha_2 \cdot \Omega_{\alpha+1} + \psi_{\alpha_2}(\alpha_2 \cdot \Omega_{\alpha+1} + 1)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\alpha_2^2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\varepsilon_{\alpha_2+1}))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(3,3,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\alpha(\Omega_{\alpha_2+1})}(\psi_\alpha(\Omega_{\alpha_2+1} + \Omega_{\alpha+1} \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(3,3,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\alpha(\Omega_{\alpha_2+1})}(\psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,0,0)(3,3,1,1)(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1}))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,0,0)(3,3,1,1)(2,2,0,0) - \\ -(3,3,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\alpha(\Omega_{\alpha_2+1} + \Omega_{\alpha+1})}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(3,3,1,1)(3,3,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \Omega_{\alpha+1}))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,0,0)(3,3,1,1)(3,3,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \Omega_{\alpha+1} \cdot \omega))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)- $-(2,2,0,0)(3,3,1,1)(3,3,1,0)-$ $-(4,4,0,0)$	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_2)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,0,0)(3,3,1,1)(3,3,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\alpha(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1})}(\psi_S(\sigma_S \cdot \omega)))$
-(4,4,0,0)(5,5,1,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	/// / ) - / (0 / (0 1)))
-(2,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + 1)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + 1)) \cdot 2)$
-(2,2,1,0)(1,1,1,0)(2,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + 1)) \cdot 2)$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + 1) + \alpha))$
-(2,2,1,0)(2,1,0,0)(3,2,0,0)	$\varphi(\varphi_S(\sigma_S \cdot \omega) + \varphi_\alpha(\mathfrak{I}_{\alpha_2+1} + \varphi_{\alpha_2}(\mathfrak{I}_{\alpha_2+1} + \mathfrak{I}) + \alpha))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + 2)))$
-(2,2,1,0)(2,1,1,0)	$\varphi(\varphi_S(\sigma_S \cup \omega) + \varphi_{\alpha}(\sigma_{\alpha_2+1} + \varphi_{\alpha_2}(\sigma_{\alpha_2+1} + 2)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + \alpha)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_2))))$
-(2,2,1,0)(2,1,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\mathfrak{U}_{\alpha_2+1} + \psi_{\alpha_2}(\mathfrak{U}_{\alpha_2+1} + \psi_{\alpha_2}(\alpha_2))))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} +$
-(2,2,1,0)(2,1,1,0)(3,2,1,0)	$\psi_{\alpha_2}(\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\Omega_{\alpha_2+1}) + 1)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha_2+1} + \alpha_2))$
-(2,2,1,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha_2+1} + \alpha_2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\Omega_{\alpha_2+1}+arepsilon_{\alpha_2+1}))$
-(2,2,1,0)(2,2,0,0)(3,3,0,0)	$\varphi(\varphi_S(\delta_S \cdot \omega) + \varphi_{\alpha}(\Im_{\alpha_2+1} + \Im_{\alpha_2+1}))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\psi_{\alpha}(\Omega_{\alpha_{\alpha}+1}\cdot 2)}(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,1,0)(2,2,0,0)(3,3,1,1)	$\psi(\psi S(\delta S \omega) + \psi \psi_{\alpha}(\Omega_{\alpha_2+1} \cdot 2)(\psi S(\delta S \omega)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,1,0)(2,2,0,0)(3,3,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_2+1} \cdot 2))$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha\alpha+1} \cdot 2 + \psi_{\alpha\alpha}(\Omega_{\alpha\alpha+1} \cdot 2 + 1)))$
-(2,2,1,0)(2,2,1,0)	$\gamma (\gamma \beta (\gamma \beta - \gamma + \gamma \alpha (\gamma \alpha 2 + 1 - \gamma \alpha 2 (\gamma \alpha 2 +$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\Omega_{\alpha\alpha+1}\cdot\omega))$
-(2,2,1,0)(3,0,0,0)	, (15(· 5 ·· ) · τα(··α <sub>2</sub> +1 ·· ))
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\alpha(\Omega_{\alpha_2+1}\cdot\alpha_2))$
-(2,2,1,0)(3,2,0,0)	$\tau (\tau S(\tau S \rightarrow \tau) + \tau \alpha(\tau \alpha_2 + 1 \rightarrow 2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\Omega_{\alpha_2+1}^2 + \psi_{\alpha_2}(\Omega_{\alpha_2+1}^2 + 1)))$
-(2,2,1,0)(3,2,1,0)	$\gamma_1 (\gamma_1 \cup \gamma_2) = \gamma_1 (\gamma_1 \cup$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\alpha_3))$
-(2,2,1,0)(3,3,0,0)	1 (15 ( 5 ) · 14(~5))
(0,0,0,0)(1,1,1,1)(1,1,1,0) -	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\alpha_{\omega}))$
-(2,2,2,0)	γ (ΨS(VS ω) + Ψα(Œω))

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\alpha_\omega + \alpha_2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,0)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha}(lpha_{\omega}\cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,0)(3,2,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_lpha(lpha_{\omega+1}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,0)(3,2,0,0)(4,3,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\alpha(\Omega_{\alpha_{\omega+1}+1})}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,0)(3,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\Omega_{\alpha_{\omega+1}+1} + \psi_{\alpha_2}(\Omega_{\alpha_{\omega+1}+1} + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,0)(3,2,1,0)(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha}(lpha_{\omega\cdot2}))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha}(lpha_{\omega^2}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,0)(3,2,2,0)(4,2,0,0) - \\ -(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\alpha(\psi_\beta(\alpha_{\beta+1}\cdot\beta)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_lpha(\psi_eta(eta_2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,0)(3,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_lpha(eta_\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha}(\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,1,0,0)(1,1,1,0) - \\ -(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega)))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \alpha))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) \\ -(2,2,2,1)(2,1,0,0)(3,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) \\ -(2,2,2,1)(2,1,1,0)(2,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega) + 2)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)- $-(2,2,2,1)(2,1,1,0)(3,1,0,0)-$ $-(2,0,0,0)$	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega) + \alpha)))$

Chapter A. 递归序数表

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) +$
-(2,2,2,1)(2,1,1,0)(3,2,0,0)	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha_2}(lpha_2))))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) +$
-(2,2,2,1)(2,1,1,0)(3,2,2,0)	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha_2}(lpha_\omega))))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\psi_S(\sigma_S\cdot\omega)+$
-(2,2,2,1)(2,1,1,0)(3,2,2,1)	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega)))))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_lpha(\psi_S(\sigma_S\cdot\omega)+$
-(2,2,2,1)(2,1,1,0)(3,2,2,1)-	
-(2,1,1,0)(3,2,2,1)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)) \cdot 2)))$
$ \left  (0,0,0,0)(1,1,1,1)(1,1,1,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\psi_S(\sigma_S\cdot\omega)+lpha_2))$
-(2,2,2,1)(2,2,0,0)	$\varphi(\varphi_S(o_S \ \omega) + \varphi_\alpha(\varphi_S(o_S \ \omega) + \alpha_2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega) + \alpha_2 \cdot 2))$
-(2,2,2,1)(2,2,0,0)(2,2,0,0)	7(75(5 ) . 74(75(5 ) . 2 ))
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha}(\psi_S(\sigma_S\cdot\omega)+arepsilon_{lpha_2+1}))$
-(2,2,2,1)(2,2,0,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) +$
-(2,2,2,1)(2,2,0,0)(3,3,1,1)	$\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega))))$
$ \left  (0,0,0,0)(1,1,1,1)(1,1,1,0) - \right  $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) +$
-(2,2,2,1)(2,2,1,0)	$\Omega_{\alpha_2+1} + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_2+1} + 1)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha}(\psi_S(\sigma_S\cdot\omega)+\Omega_{lpha_2+1}+lpha_2))$
-(2,2,2,1)(2,2,1,0)(2,2,0,0)	, (, = (, = , , , = (, = (, = , , , = = = =
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_2+1} \cdot \omega))$
-(2,2,2,1)(2,2,1,0)(3,0,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,1,0)(3,2,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_2+1} \cdot \alpha_2))$
$ \begin{array}{c c} -(2,2,2,1)(2,2,1,0)(3,2,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(1,1,1,0) - \end{array} $	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(1,1,1,0)^2 \\ -(2,2,2,1)(2,2,1,0)(3,3,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_3}(\alpha_3)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_3}(\alpha_\omega)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,1,0)(3,3,2,1)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_3}(\psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{lpha}(\psi_S(\sigma_S\cdot\omega)+lpha_3))$
-(3,3,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(1,1,1,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega)+\alpha_\omega)$
-(2,2,2,1)(2,2,2,0)	$= \psi(\psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \alpha_\omega))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+lpha_\omega+lpha_2)$
-(2,2,2,1)(2,2,2,0)(2,2,0,0)	$\varphi(\varphi_S(\sigma_S \omega) + \alpha_\omega + \alpha_2)$

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(2,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \alpha_\omega + \psi_{\alpha_3}(\psi_S(\sigma_S \cdot \omega)))$
-(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\alpha_\omega\cdot 2)$
-(2,2,2,1)(2,2,2,0)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+lpha_\omega\cdot z)$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+lpha_\omega\cdotlpha_2)$
-(2,2,2,1)(2,2,2,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \alpha_\omega \cdot \alpha_2)$
(0,0,0,0)(1,1,1,1)(1,1,1,0) -	
-(2,2,2,1)(2,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \alpha_{\omega}^2)$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_\omega + 1} +$
-(2,2,2,1)(2,2,2,0)(3,2,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_\omega + 1} + 1))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_{\omega+1}}(\alpha_{\omega+1}))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha_{\omega+1}}(\alpha_{\omega\cdot2}))$
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega)))$
-(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \alpha_{\omega+1})$
-(4,3,2,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+lpha_{\omega\cdot 2})$
-(4,3,2,1)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+lpha_{\omega^2})$
-(2,2,2,1)(2,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
$\begin{bmatrix} -(2,2,2,1)(2,2,2,0)(3,2,2,0) - \\ -(4,2,0,0)(3,0,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot \beta))$
$ \begin{array}{c c} -(4,2,0,0)(3,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(1,1,1,0)- \end{array} $	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(1,1,1,0) \\ -(2,2,2,1)(2,2,2,0)(3,2,2,0) - \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot \beta + \beta))$
$\begin{bmatrix} -(2,2,2,1)(2,2,2,0)(3,2,2,0) \\ -(4,2,0,0)(3,2,0,0)(4,3,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot \beta + \beta))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{eta}(lpha_{eta+1}\cdot(eta+\omega)))$
-(4,2,0,0)(3,2,1,0)(4,3,2,0)	$\varphi(\varphi S(\Diamond S \omega) + \varphi p(\alpha \beta + 1 (\beta + \omega)))$
(1,2,0,0)(0,2,1,0)(1,0,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,1)(2,2,2,0)(3,2,2,0) - (4,2,0,0)(3,2,1,0)(4,3,2,0) - (4,3,2,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot (\beta + \omega)) \cdot 2)$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,1)(2,2,2,0)(3,2,2,0) - (4,2,0,0)(3,2,1,0)(4,3,2,0) - (5,3,0,0)(6,4,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot (\beta + \omega) + \beta))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,2,2,0) - \\ -(4,2,0,0)(3,2,1,0)(4,3,2,0) - \\ -(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\beta(\alpha_{\beta+1} \cdot (\beta+\omega+1))}(\psi_\beta(\alpha_{\beta+1} \cdot (\beta+\omega^2))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,2,2,0) - \\ -(4,2,0,0)(3,2,1,0)(4,3,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\beta(\alpha_{\beta+1} \cdot (\beta+\omega+1))}(\psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,2,2,0) - \\ -(4,2,0,0)(3,2,1,0)(4,3,2,1) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot (\beta + \omega + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,2,2,0) - \\ -(4,2,0,0)(3,2,1,0)(4,3,2,1) - \\ -(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot (\beta + \omega \cdot 2)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,1)(2,2,2,0)(3,2,2,0) - (4,2,0,0)(3,2,1,0)(4,3,2,1) - (4,3,2,0)(5,3,2,0)(6,3,0,0) - (5,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{eta}(lpha_{eta+1}\cdoteta\cdot2))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,1)(2,2,2,0)(3,2,2,0) - (4,2,0,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\alpha_{\beta+1}\cdot\beta\cdot\omega))$
(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,1)(2,2,2,0)(3,2,2,0) - (4,2,0,0)(3,2,2,0)(4,2,0,0) - (3,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_eta(lpha_{eta+1}\cdoteta^2))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,2,2,0) - \\ -(4,2,0,0)(5,3,0,0) \\ \hline \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{eta}(lpha_{eta+1}\cdotarepsilon_{eta+1}))$

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot \Omega_{\beta+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(4,2,0,0)(5,3,1,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot \Omega_{\beta+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega) +$
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	
-(4,2,1,0)	$\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})+1))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\beta(\alpha_{\beta+1}^2)}(\psi_\beta(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega)))$
-(4,2,1,0)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\beta(\alpha_{\beta+1}^2)}(\psi_S(\sigma_S \cdot \omega)))$
-(4,2,1,0)(5,3,2,1)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	
-(4,2,1,0)(5,3,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1}^2))$
-(4,3,2,1)(4,3,2,0)(5,3,2,0)-	
-(6,3,0,0)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\beta(\alpha_{\beta+1}^2 + \alpha_{\beta+1})}(\psi_S(\sigma_S \cdot \omega) + 1))$
-(4,2,1,0)(5,3,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega))$
-(4,2,1,0)(5,3,2,1)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1}^2 \cdot \omega))$
-(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1}^3 \cdot \omega))$
-(4,2,2,0)(3,2,2,0)(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_eta(eta_2))$
-(2,2,2,1)(2,2,2,0)(3,3,0,0)	1 (15 ( 5 ° ) · 1 p (r 2))
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	_
-(2,2,2,1)(2,2,2,0)(3,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\beta_2\cdot2))$
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	
-(2,2,2,1)(2,2,2,0)(3,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\Omega_{\beta_2+1}) + \Omega_{\alpha+1} \cdot \omega)$
-(4,4,1,0)	
(0,0,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\Omega_{\beta_2+1}) +$
-(2,2,2,1)(2,2,2,0)(3,3,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\Omega_{\beta_2+1})+1))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,1,0) - \\ -(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\Omega_{\beta_2+1} + \psi_{\beta_2}(\Omega_{\beta_2+1} + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,1,0) - \\ -(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_eta(\Omega_{eta_2+1}+eta_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,1,0) - \\ -(4,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\varepsilon_{\Omega_{\beta_2+1}+1}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,1,0) - \\ -(4,4,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\beta(\alpha_{\beta_2+1})}(\psi_\beta(\alpha_{\beta_2+1} + \alpha_{\beta+1} \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,1,0) - \\ -(4,4,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\psi_\beta(\alpha_{\beta_2+1})}(\psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,1,0) - \\ -(4,4,2,1)(4,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta_2+1}))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,1,0) - \\ -(4,4,2,1)(4,4,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta_2+1} + \alpha_{\beta+1} \cdot \omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta_2+1} + \psi_{\beta_2}(\alpha_{\beta_2+1} + 1)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,2,0) - \\ -(3,3,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\alpha_{\beta_2+1}+\beta_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,2,0) - \\ -(3,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta_2+1} \cdot 2 + \psi_{\beta_2}(\alpha_{\beta_2+1} \cdot 2 + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,2,0) - \\ -(4,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_{eta}(eta_3))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\beta_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(2,2,2,0)(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\psi_S(\sigma_S\cdot\omega))\cdot 2)$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\beta(\psi_S(\sigma_S\cdot\omega)+\alpha_2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,2,0,0)(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\psi_S(\sigma_S \cdot \omega) + \alpha_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,2,0,0)(2,2,2,0)(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\psi_S(\sigma_S \cdot \omega) + \psi_\beta(\psi_S(\sigma_S \cdot \omega)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,2,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+eta)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+eta_2)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+eta_\omega)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,3,3,0)(4,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\gamma(\gamma_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,3,3,0)(4,4,4,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\gamma(\gamma_\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,3,3,0)(4,4,4,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\psi_\gamma(\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,3,3,0)(4,4,4,1)(4,3,0,0) - \\ -(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\gamma)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,0) - \\ -(2,2,2,1)(2,2,2,0)(3,3,3,1) - \\ -(3,3,3,0)(4,4,4,1)(4,4,4,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)+\gamma_\omega)$
(0,0,0,0)(1,1,1,1)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,1) - \\ -(1,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2+\Omega_\omega)$

BMS	投影
(0,0,0,0)(1,1,1,1)(1,1,1,1)(1,1,1,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2 + \psi_{lpha}(lpha_2))$
(0,0,0,0)(1,1,1,1)(1,1,1,1)(1,1,1,0)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2 + \psi_{lpha}(lpha_\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,1) - \\ -(1,1,1,0)(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2 + \psi_\alpha(\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega) \cdot 2 + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) \cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(2,2,2,1) - \\ -(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2+lpha)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(2,2,2,1) - \\ -(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2+lpha_2)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(1,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(2,2,2,1) - \\ -(2,2,2,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2 + \psi_eta(eta_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(1,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(2,2,2,1) - \\ -(2,2,2,0)(3,3,3,1)(3,3,3,1) - \\ -(3,2,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 2+eta)$
(0,0,0,0)(1,1,1,1)(1,1,1,1)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega)\cdot 3)$
(0,0,0,0)(1,1,1,1)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+1))$
(0,0,0,0)(1,1,1,1)(2,0,0,0)(3,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi(\psi_S(\sigma_S\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)- $-(1,1,0,0)(2,2,1,1)$	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_1(\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,0,0)(2,2,1,1)(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_1(\psi_S(\sigma_S\cdot\omega+1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,0,0)(2,2,1,1)(3,1,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,0,0)(2,2,1,1)(3,1,0,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega)+1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)	$\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega))))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_2)$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_2(\psi_S(\sigma_S\cdot\omega+\Omega)))$
-(2,2,0,0)(3,3,1,1)(4,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_\omega)$
-(2,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_\omega\cdot\Omega_2)$
-(2,2,1,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+{\Omega_\omega}^2)$
-(2,2,1,0)(3,2,0,0)(2,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\omega(\Omega_{\omega+1}))$
-(2,2,1,0)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_{\omega^2})$
-(2,2,1,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\alpha(\alpha_2))$
-(2,2,1,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\alpha(\alpha_\omega))$
-(2,2,1,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\alpha(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,1,0)(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\alpha(\psi_S(\sigma_S\cdot\omega+\Omega)))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha}(\psi_S(\sigma_S\cdot\omega+\Omega)+1))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi(\varphi_S(o_S \ \omega + \iota\iota) + \varphi_\alpha(\varphi_S(o_S \cdot \omega + \iota\iota) + \iota))$
-(3,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_2))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\omega}))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + it) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + it) + it_\omega))$
-(3,2,0,0)(2,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\alpha(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{lpha}(\psi_{S}(\sigma_{S},\omega+2\delta)+\psi_{lpha}(\psi_{S}(\sigma_{S},\omega+2\delta)))$
-(3,2,0,0)(2,2,1,0)(3,3,2,1)-	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega))))$
-(4,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\alpha)$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + 2z) + \alpha)$
-(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_{\alpha+1}\cdot\omega)$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\sigma_S \mid \omega \mid \exists z) \mid \exists z_{\alpha+1} \mid \omega)$
-(3,2,0,0)(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)	$\varphi(\varphi_S(\circ_S \cup \circ \circ \circ)) + \varphi_{\alpha_2}(\varphi_S(\circ_S \cup \circ)))$
-(3,2,0,0)(4,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\sigma_S}(\psi_S(\sigma_S\cdot\omega+\Omega)))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi (\varphi S(\lozenge S \bowtie + \square)) + \varphi \alpha_2 (\varphi S(\lozenge S \bowtie + \square)))$
-(3,2,0,0)(4,3,1,1)(5,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega))+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega)+\Omega_{\alpha+1}}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega)+$
-(3,2,0,0)(4,3,1,1)(5,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega))+1))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega))+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega)+\Omega_{\alpha+1}))$
-(3,2,0,0)(4,3,1,1)(5,1,0,0)-	$\psi_{\alpha}(\psi_{S}(\sigma_{S} \cdot \omega + 2\iota) + 2\iota_{\alpha+1}))$
-(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega)) +$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	, , , , , , , , , , , , , , , , , , , ,
-(3,2,0,0)(4,3,1,1)(5,1,0,0)-	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega)+\Omega_{\alpha+1}\cdot\omega))$
-(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega))+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	, , , , , , , , , , , , , , , , , , , ,
-(3,2,0,0)(4,3,1,1)(5,1,0,0)-	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega)+\psi_{\alpha_{2}}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega))))$
-(4,3,1,0)(5,4,2,1)(6,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega)) + \alpha)$
-(3,2,0,0)(4,3,1,1)(5,1,0,0)-	$\varphi(\varphi_S(\circ_S \ \omega + \iota_I) + \varphi_{\alpha_2}(\varphi_S(\circ_S \cdot \omega + \iota_I)) + \alpha_I)$
-(4,3,1,0)(5,4,2,1)(6,1,0,0)-	
-(5,3,0,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega))\cdot 2)$
-(3,2,0,0)(4,3,1,1)(5,1,0,0)-	$\psi(\psi S(0S \mid \omega \mid 11) \mid \psi_{\alpha_2}(\psi S(0S \mid \omega \mid 11)) \mid 2)$
-(4,3,1,0)(5,4,2,1)(6,1,0,0)-	
-(5,3,0,0)(6,4,1,1)(7,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+1))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\circ_S \omega + \iota \iota) + \varphi_{\alpha_2}(\varphi_S(\circ_S \omega + \iota \iota) + \iota))$
-(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + 1) +$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega)+\psi_{\alpha_{2}}(\psi_{S}(\sigma_{S}\cdot\omega+\Omega)+1)+1))$
-(3,2,1,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + 1) + \alpha)$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\lozenge_S \otimes (\lozenge_S \otimes ()_S \otimes (\lozenge_S \otimes (\lozenge_S \otimes (\lozenge_S \otimes (\lozenge_S \otimes (\lozenge_S \otimes (\lozenge_S \otimes ()_S \otimes ()$
-(3,2,1,0)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+1)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)))$
-(3,2,1,0)(3,2,0,0)(4,3,1,1)-	$\varphi_{\alpha_2}(\varphi_S(\sigma_S \cdot \omega + \omega_j))$
-(5,1,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	(/ / / / / / / / / / / / / / / / / / /
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+2))$
-(3,2,1,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \alpha))$
-(3,2,1,0)(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	ab(ab, (a, a, b, 0) + ab, (ab, (a, a, b, 0) + a, b, 1))
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \alpha + 1))$
-(3,2,1,0)(4,2,0,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \varepsilon_{\alpha+1}))$
-(3,2,1,0)(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\Omega_{\alpha+1}) + \psi_{lpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(3,2,1,0)(4,2,0,0)(5,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha+1} + 1))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(o_S \cdot \omega + \mathfrak{U}) + \psi_{\alpha_2}(\psi_S(o_S \cdot \omega + \mathfrak{U}) + \mathfrak{U}_{\alpha+1} + 1))$
-(3,2,1,0)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,2,1,0)(4,2,1,0)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_{\alpha+1}\cdot 2+1))$
-(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\sigma_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\sigma_2}(\alpha_2)))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota) + \psi_{\alpha_2}(\alpha_2)))$
-(3,2,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\alpha_2\cdot 2)))$
-(3,2,1,0)(4,3,0,0)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\Omega_{\alpha_2+1})) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(3,2,1,0)(4,3,0,0)(5,4,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\Omega_{\alpha_2+1})+1))$
-(3,2,1,0)(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\Omega_{\alpha_2+1})+2))$
-(3,2,1,0)(4,3,1,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{lpha_2}(\Omega_{lpha_2+1})\cdot 2+1))$
-(3,2,1,0)(4,3,1,0)(3,2,1,0)-	$\psi_{\alpha_2}(\mathfrak{L}_{\alpha_2+1})\cdot 2+1))$
-(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}+\alpha_2)))$
-(3,2,1,0)(4,3,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\Omega_{\alpha_2+1}\cdot 2)+1))$
-(3,2,1,0)(4,3,1,0)(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_2}(\alpha_\omega)))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \iota \iota) + \varphi_{\alpha_2}(\varphi_S(\sigma_S \cdot \omega + \iota \iota) + \varphi_{\alpha_2}(\alpha_\omega)))$
-(3,2,1,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega))))$
-(3,2,1,0)(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega))))$
-(3,2,1,0)(4,3,2,1)(5,1,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \alpha_2)$
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \alpha_2 \cdot 2)$
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,0,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \varepsilon_{\alpha_2 + 1})$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,0,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,0,0)(4,4,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha_2 + 1} +$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_{\alpha_2+1}+1))$
-(3,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha_2 + 1} + \alpha_2)$
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,1,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha_2 + 1} \cdot 2 +$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_{\alpha_2+1}\cdot 2+1))$
-(3,3,1,0)(3,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_3}(\alpha_3))$
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,1,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_3}(\Omega_{\alpha_3+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,1,0)(4,4,0,0)(5,5,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha_3}(\Omega_{\alpha_3+1})+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_3}(\Omega_{\alpha_3+1}) + 1))$
-(3,3,1,0)(4,4,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_3}(\alpha_\omega))$
-(3,3,1,0)(4,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_3}(\psi_S(\sigma_S \cdot \omega + \Omega)))$
-(3,3,1,0)(4,4,2,1)(5,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\alpha_3)$
-(3,3,1,0)(4,4,2,1)(5,1,0,0)-	
-(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\alpha_\omega)$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \alpha_\omega)$
-(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\alpha_\omega\cdot 2)$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\mathfrak{s}\iota)+lpha_\omega\cdot 2)$
-(3,3,2,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\alpha_\omega\cdot\alpha_2)$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \alpha_\omega \cdot \alpha_2)$
-(3,3,2,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+{\alpha_\omega}^2)$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota) + \alpha_\omega)$
-(3,3,2,0)(4,3,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\varepsilon_{\alpha_\omega+1})$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota) + \varepsilon_{\alpha_\omega + 1})$
-(3,3,2,0)(4,3,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha_\omega + 1} +$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+\Omega_{\alpha_\omega+1}+1))$
-(3,3,2,0)(4,3,1,0)	

Chapter A. 递归序数表

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha_\omega + 1} \cdot 2 +$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,2,0)(4,3,1,0)(3,3,2,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \Omega_{\alpha_\omega + 1} \cdot 2 + 1))$
-(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\varepsilon_{\Omega_{\alpha_S+1}+1})$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi S(\delta S \cdot \omega + \Omega) + \varepsilon \Omega_{\alpha_{\omega}+1}+1)$
-(3,3,2,0)(4,3,1,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\alpha,\ldots}(\alpha_{\omega\cdot2}))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota) + \psi_{\alpha_{\omega+1}}(\alpha_{\omega \cdot 2}))$
-(3,3,2,0)(4,3,1,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega)))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega)))$
-(3,3,2,0)(4,3,1,0)(5,4,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \alpha_{\omega+1})$
-(3,3,2,0)(4,3,1,0)(5,4,2,1)-	
-(6,1,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\alpha_{\omega\cdot2})$
-(3,3,2,0)(4,3,1,0)(5,4,2,1)-	
-(6,1,0,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+lpha_{\omega^2})$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + 2i) + \alpha_{\omega^2})$
-(3,3,2,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_\beta(\alpha_{\beta+1} \cdot \beta))$
-(3,3,2,0)(4,3,2,0)(5,3,0,0)-	
-(4,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_\beta(\alpha_{\beta+1} \cdot \beta \cdot \omega))$
-(3,3,2,0)(4,3,2,0)(5,3,0,0)-	
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_\beta(\alpha_{\beta+1} \cdot \varepsilon_{\beta+1}))$
-(3,3,2,0)(4,3,2,0)(5,3,0,0)-	
-(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\beta(\alpha_{\beta+1}\cdot\Omega_{\beta+1})+$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{\beta}(\alpha_{\beta+1}\cdot\Omega_{\beta+1})+1))$
-(3,3,2,0)(4,3,2,0)(5,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_\beta(\alpha_{\beta+1} \cdot \varepsilon_{\Omega_{\beta+1}+1}))$
-(3,3,2,0)(4,3,2,0)(5,3,1,0)-	
-(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\psi_\beta(\alpha_{\beta+1}^2)}(\psi_S(\sigma_S \cdot \omega)))$
-(3,3,2,0)(4,3,2,0)(5,3,1,0)-	
-(6,4,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_{\psi_\beta(\alpha_{\beta+1}^2)}(\psi_S(\sigma_S \cdot \omega + \Omega)))$
-(3,3,2,0)(4,3,2,0)(5,3,1,0)-	
-(6,4,2,1)(7,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	
-(3,3,2,0)(4,3,2,0)(5,3,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_\beta(\alpha_{\beta+1}^2))$
-(6,4,2,1)(7,1,0,0)(4,3,1,0)-	
-(5,4,2,0)(6,4,2,0)(7,4,0,0)-	
-(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\beta(\alpha_{\beta+1}{}^2\cdot\omega))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	1 (12 ( 2 ) ) 1
-(3,3,2,0)(4,3,2,0)(5,3,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	(() () () (() () ()
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\beta(\beta_2))$
-(3,3,2,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_{eta}(eta_{\omega}))$
-(3,3,2,0)(4,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_eta(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_\beta(\psi_S(\sigma_S \cdot \omega)))$
-(3,3,2,0)(4,4,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\beta)$
-(3,3,2,0)(4,4,3,1)(5,1,0,0)-	
-(4,3,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\beta_2)$
-(3,3,2,0)(4,4,3,1)(5,1,0,0)-	
-(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\beta_\omega)$
-(3,3,2,0)(4,4,3,1)(5,1,0,0)-	
-(4,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_\gamma(\psi_S(\sigma_S\cdot\omega)))$
-(3,3,2,0)(4,4,3,1)(5,1,0,0)-	
-(4,4,3,0)(5,5,4,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega))$
-(2,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\Omega_\omega)$
-(2,2,1,1)(2,2,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\Omega_{\omega^2})$
-(2,2,1,1)(2,2,1,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\psi_\alpha(\alpha_2))$
-(2,2,1,1)(2,2,1,0)(3,3,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\alpha_\omega))$
-(2,2,1,1)(2,2,1,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega)))$
-(2,2,1,1)(2,2,1,0)(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \alpha)$
-(4,1,0,0)(3,3,2,1)(3,2,0,0)-	
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+$
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+1))$
-(4,1,0,0)(3,3,2,1)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+$
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) +$
-(4,1,0,0)(3,3,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega)+\alpha))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\alpha_2)$
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	, , , , , , , , , , , , , , , , , , , ,
-(4,1,0,0)(3,3,2,1)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\Omega_{\alpha_2+1}+$
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_2+1} + 1))$
-(4,1,0,0)(3,3,2,1)(3,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_2 + 1} + \alpha_2)$
-(4,1,0,0)(3,3,2,1)(3,3,1,0)-	
-(3,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha_2 + 1} \cdot \omega)$
-(4,1,0,0)(3,3,2,1)(3,3,1,0)-	
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha_3}(\alpha_3))$
-(4,1,0,0)(3,3,2,1)(3,3,1,0)-	
-(4,4,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\alpha_3)$
-(4,1,0,0)(3,3,2,1)(3,3,1,0)-	$\varphi(\varphi_S(\sigma_S \mid \omega \mid \exists z) \mid \varphi_S(\sigma_S \mid \omega) \mid \alpha_3)$
-(4,4,2,1)(5,1,0,0)(4,4,2,1)-	
-(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\alpha_\omega)$
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\varphi(\varphi_S(\circ_S \omega + \iota \iota)) + \varphi_S(\circ_S \omega) + \alpha \omega)$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \alpha_{\omega}^2)$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	
-(4,3,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega)))$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	
-(4,3,1,0)(5,4,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\alpha_{\omega+1})$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	1 (12 ( 2 ) ) 1 1 2 ( 2 ) 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
-(4,3,1,0)(5,4,2,1)(6,1,0,0)-	
-(5,4,2,1)(5,4,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \alpha_{\omega \cdot 2})$
-(4,3,1,0)(5,4,2,1)(6,1,0,0)-	
-(5,4,2,1)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\alpha_{\omega^2})$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \psi_\beta(\alpha_{\beta+1} \cdot \beta))$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	
-(4,3,2,0)(5,3,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \psi_\beta(\beta_2))$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	
-(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+$
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi_{eta}(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)))$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	$\varphi_{\beta}(\varphi_{S}(o_{S}   \omega + i_{D}) + \varphi_{S}(o_{S}   \omega)))$
-(4,4,3,1)(5,1,0,0)(4,4,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\beta)$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	((10(-0 - , , , 10(-0 - ) - P)
-(4,4,3,1)(5,1,0,0)(4,4,3,1)-	
-(4,3,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)+\beta_2)$
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	, , , , , , , , , , , , , , , , , , , ,
-(4,4,3,1)(5,1,0,0)(4,4,3,1)-	
-(4,4,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	
-(2,2,1,1)(2,2,1,0)(3,3,2,1)-	
-(4,1,0,0)(3,3,2,1)(3,3,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega) + \psi_S(\sigma_S \cdot \omega) + \beta_\omega)$
-(4,4,3,1)(5,1,0,0)(4,4,3,1)-	
-(4,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega)\cdot 2)$
-(2,2,1,1)(2,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)+\psi_S(\sigma_S\cdot\omega+1))$
-(2,2,1,1)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega)\cdot 2)$
-(2,2,1,1)(3,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega+1))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega\cdot2))$
-(3,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_1(\Omega_2)))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_1(\psi_S(\sigma_S\cdot\omega))))$
-(4,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2))$
-(1,1,0,0)(2,2,1,1)(3,2,0,0)	$\varphi(\psi S(OS \omega + 2D_2))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2)+\Omega_\omega)$
-(2,2,0,0)(3,3,1,1)(4,2,0,0)	$\varphi(\varphi_S(\circ_S \omega + \mathfrak{U}_2) + \mathfrak{U}_\omega)$
-(3,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2)+\psi_{lpha}(\psi_S(\sigma_S\cdot\omega+\Omega_2)))$
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota_2) + \varphi_\alpha(\varphi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota_2)))$
-(3,3,1,0)(4,4,2,1)(5,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)	
-(2,2,0,0)(3,3,1,1)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_2) + \alpha_2)$
-(3,3,1,0)(4,4,2,1)(5,2,0,0)-	
-(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2)+\alpha_\omega)$
-(3,3,1,0)(4,4,2,1)(5,2,0,0)	
-(4,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2)+\psi_\beta(\psi_S(\sigma_S\cdot\omega)))$
-(3,3,1,0)(4,4,2,1)(5,2,0,0)	
-(4,4,2,0)(5,5,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2)+\psi_S(\sigma_S\cdot\omega))$
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + 2\iota_2) + \psi_S(\sigma_S \cdot \omega))$
-(3,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2)+\psi_S(\sigma_S\cdot\omega+\Omega))$
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	$\varphi(\varphi_S(\sigma_S \cup \sigma_1 \cup \sigma_2) + \varphi_S(\sigma_S \cup \sigma_1 \cup \sigma_2))$
-(3,3,1,1)(4,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2)\cdot 2)$
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	Ψ(Ψ3(03 & 1 112) 2)
-(3,3,1,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2+1))$
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	7 (75(-5 1 2 1 -1))
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_2\cdot2))$
-(2,2,0,0)(3,3,1,1)(4,2,0,0)-	7 (75(-5) 12 -/)
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,0,0)(2,2,1,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_3))$
-(2,2,0,0)(3,3,1,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega))$
-(1,1,1,0)	, (15(-5 ··· · w))

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(1,1,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \Omega)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,0)(1,1,0,0)(2,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_1(\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,0)(1,1,0,0)(2,2,1,1) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega_2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,0)(1,1,0,0)(2,2,1,1) - \\ -(3,2,0,0)(2,2,0,0)(3,3,1,1) - \\ -(4,2,0,0)(3,3,1,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_1(\psi_S(\sigma_S \cdot \omega + \Omega_2) + \Omega_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,0)(1,1,0,0)(2,2,1,1) - \\ -(3,2,0,0)(2,2,0,0)(3,3,1,1) - \\ -(4,2,0,0)(3,3,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_1(\psi_S(\sigma_S \cdot \omega + \Omega_2) + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(1,1,0,0)(2,2,1,1) - (3,2,0,0)(2,2,0,0)(3,3,1,1) - (4,2,0,0)(4,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_1(\psi_S(\sigma_S \cdot \omega + \Omega_2 + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(1,1,0,0)(2,2,1,1) - (3,2,0,0)(2,2,0,0)(3,3,1,1) - (4,3,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega_3)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(1,1,0,0)(2,2,1,1) - (3,2,0,0)(2,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,0)(1,1,0,0)(2,2,1,1) - \\ -(3,2,0,0)(2,2,1,0)(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_2)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)- $-(1,1,1,0)(1,1,1,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \Omega_\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)- $-(1,1,1,0)(2,0,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_\omega\cdot\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(2,1,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \Omega_\omega \cdot \Omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(2,1,0,0)(1,1,0,0) - (2,2,1,1)(3,2,0,0)(2,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \Omega_\omega \cdot \Omega + \psi_1(\psi_S(\sigma_S \cdot \omega + \Omega_\omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(1,1,0,0)-	
-(2,2,1,1)(3,2,0,0)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_\omega\cdot\Omega+\Omega_2)$
-(3,1,0,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(1,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_\omega\cdot(\Omega+1))$
-(2,2,1,1)(3,2,0,0)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\mathfrak{L}_\omega)+\mathfrak{L}_\omega\cdot(\mathfrak{L}+1))$
-(3,1,0,0)(2,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(1,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_\omega\cdot\Omega_2)$
-(2,2,1,1)(3,2,0,0)(2,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota_\omega) + \mathfrak{s}\iota_\omega \cdot \mathfrak{s}\iota_2)$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+{\Omega_\omega}^2)$
-(1,1,1,0)(2,1,0,0)(1,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+{\Omega_\omega}^2\cdot 2)$
-(2,1,0,0)(1,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+{\Omega_\omega}^3)$
-(1,1,1,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_\omega(\Omega_{\omega+1}))$
-(1,1,1,0)(2,1,0,0)(3,2,0,0)	$\varphi(\psi_S(\sigma_S \cdot \omega + 2\iota_\omega) + \varphi_\omega(2\iota_\omega + 1))$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,1,0,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_\omega(\Omega_{\omega+1}\cdot 2))$
-(3,2,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_\omega(\Omega_{\omega\cdot2}))$
-(1,1,1,0)(2,1,0,0)(3,2,1,0)	$\varphi (\varphi S(0S(\omega + 12\omega) + \varphi \omega(32\omega.2))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_\omega(\psi_S(\sigma_S\cdot\omega)))$
-(1,1,1,0)(2,1,0,0)(3,2,1,1)	γ (γ 5 (× 5 · 5 · 6 · 6 · 6 · 6 · 7 · γ ω (γ 5 (× 5 · <b>6</b> · 7)))
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_\omega(\psi_S(\sigma_S \cdot \omega + \Omega)))$
-(4,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	
-(4,1,0,0)(1,1,0,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_\omega(\psi_S(\sigma_S \cdot \omega + \Omega_2)))$
-(3,2,0,0)(2,2,1,0)(3,2,0,0)-	
-(4,3,1,1)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_\omega(\psi_S(\sigma_S \cdot \omega + \Omega_\omega)))$
-(4,1,0,0)(1,1,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega+1})$
-(4,1,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \Omega_{\omega+1} \cdot 2)$
-(4,1,0,0)(3,2,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_{\omega+1}(\Omega_{\omega+2}))$
-(4,1,0,0)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega+2})$
-(4,1,0,0)(3,2,0,0)(4,3,1,1)-	$\psi(\psi_S(o_S\cdot\omega+\mathfrak{s}\iota_\omega)+\mathfrak{s}\iota_{\omega+2})$
-(5,1,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega\cdot 2})$
-(4,1,0,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega\cdot2}\cdot\Omega_{\omega+1})$
-(4,1,0,0)(3,2,1,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega,2}{}^2)$
-(4,1,0,0)(3,2,1,0)(4,2,0,0)-	$\varphi(\varphi_S(\sigma_S \mid \omega \mid \pi_{\sigma_\omega}) \mid \pi_{\sigma_\omega})$
-(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_{\omega\cdot2}(\Omega_{\omega\cdot2+1}))$
-(4,1,0,0)(3,2,1,0)(4,2,0,0)-	$\varphi(\varphi_S(\circ_S \circ \omega + \circ \circ \omega) + \varphi_{\omega,2}(\circ \circ \omega \cdot 2 + 1))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_{\omega\cdot 2}(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)))$
-(4,1,0,0)(3,2,1,0)(4,2,0,0)-	, (, 5 (- 5 · w) · ¬ w·2 ( \ 5 ( \ 5 · · w) ))
-(5,3,1,1)(6,1,0,0)(1,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega\cdot2+1})$
-(4,1,0,0)(3,2,1,0)(4,2,0,0)-	7 (75(55 <del>20 1 20) 1 20.2+1</del> )
-(5,3,1,1)(6,1,0,0)(5,3,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega\cdot3})$
-(4,1,0,0)(3,2,1,0)(4,2,0,0)-	γ (γ δ ( ν δ
-(5,3,1,1)(6,1,0,0)(5,3,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\Omega_{\omega^2})$
-(4,1,0,0)(3,2,1,0)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	
-(4,1,0,0)(3,2,1,0)(4,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_I(I))$
-(5,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_\alpha(\alpha_2))$
-(4,1,0,0)(3,2,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_\alpha(\psi_S(\sigma_S\cdot\omega)))$
-(4,1,0,0)(3,2,1,0)(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_\alpha(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)))$
-(4,1,0,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \Omega_\omega)))$
-(5,1,0,0)(1,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+lpha)$
-(4,1,0,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \alpha)$
-(5,1,0,0)(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_{\alpha\gamma}(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+1))$
-(4,1,0,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{L}_\omega) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \mathfrak{L}_\omega) + 1))$
-(5,1,0,0)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+lpha_2)$
-(4,1,0,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + i\iota_\omega) + \alpha_2)$
-(5,1,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{ci})+lpha_{ci})$
-(4,1,0,0)(3,2,1,0)(4,3,2,1)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + s_{\omega}) + \alpha_{\omega})$
-(5,1,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_S(\sigma_S\cdot\omega))$
-(4,1,0,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega)\cdot 2)$
-(4,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{s}\iota_\omega) \cdot \mathfrak{s})$
-(1,1,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_\omega\cdot2))$
-(4,1,0,0)(4,1,0,0)(1,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_\omega(\Omega_{\omega+1})))$
-(4,1,0,0)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega+1}))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega+2}))$
-(4,2,0,0)(3,2,0,0)(4,3,1,1)-	$\psi(\psi_S(o_S\cdot\omega+\Omega_{\omega+2}))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega\cdot2}))$
-(4,2,0,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,0,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega,3}))$
-(4,2,0,0)(3,2,1,0)(4,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\mathfrak{L}_{\omega\cdot3}))$
-(5,3,1,1)(6,3,0,0)(5,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2}))$
-(1,1,1,0)(2,1,1,0)	$\varphi(\psi_S(\sigma_S \cdot \omega + 2\iota\omega^2))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})+\Omega_{\omega})$
-(1,1,1,0)(2,1,1,0)(1,1,1,0)	$\varphi(\varphi_S(\sigma_S \mid \omega \mid 111\omega^2) \mid 111\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})+\Omega_{\omega^2})$
-(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})+\psi_{\omega^2}(\Omega_{\omega^2+1}))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})+\psi_{\omega^2}(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})))$
-(3,2,1,1)(4,1,0,0)(1,1,1,0)-	$\varphi(\varphi_S(\sigma_S \omega + \mathfrak{s}_{\omega_2}) + \varphi_{\omega_2}(\varphi_S(\sigma_S \omega + \mathfrak{s}_{\omega_2})))$
-(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})+\Omega_{\omega^2+1})$
-(3,2,1,1)(4,1,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})+\Omega_{\omega^2+\omega})$
-(3,2,1,1)(4,1,0,0)(3,2,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2})+\psi_S(\sigma_S\cdot\omega))$
-(3,2,1,1)(4,1,0,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2}\cdot2))$
-(3,2,1,1)(4,1,0,0)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\omega^2} \cdot Z))$
-(1,1,1,0)(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2+1}))$
-(3,2,1,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2\cdot2}))$
-(3,2,1,1)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + 32\omega^2.2))$
-(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^3}))$
-(1,1,1,0)(2,1,1,0)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\omega^3}))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\omega}\omega))$
-(1,1,1,0)(2,1,1,0)(3,0,0,0)	$\varphi(\psi_S(o_S \cup v_1 \cup v_2 \cup v_3))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_I(I) \cdot \omega)$
-(2,0,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_{\psi_I(I+1)}(\psi_I(I+1)))$
-(2,1,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_{\psi_I(I+1)}(\psi_S(\sigma_S \cdot \omega)))$
-(2,1,0,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi_{\psi_I(I+1)}(\psi_S(\sigma_S\cdot\omega+\psi_I(I))))$
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\varphi \psi_I(I+1)(\varphi S(\lozenge S \otimes \bot \varphi I(I))))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_I(I+1))$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(3,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_I(I+\omega))$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_I(I \cdot 2))$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_I(\Omega_{I+1}))$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	
-(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_I(\psi_S(\sigma_S \cdot \omega)))$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	
-(6,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_I(\psi_S(\sigma_S\cdot\omega+\psi_I(I))))$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	7 (75(25 - 71(-)) - 71(75(25 - 71(-))))
-(6,3,1,1)(7,1,0,0)(1,1,1,0)-	
-(2,1,1,0)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_I(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + 1))$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	$\varphi(\varphi_S(\circ_S \otimes \neg \varphi_I(1)) + \varphi_I(\varphi_S(\circ_S \otimes \neg \varphi_I(1)) + 1))$
-(6,3,1,1)(7,1,0,0)(4,2,0,0)-	
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_I(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \omega))$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	7 (73(°3 · · · · · · · · · · · · · · · · · · ·
-(6,3,1,1)(7,1,0,0)(4,2,0,0)-	
-(5,3,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+I)$
-(6,3,1,1)(7,1,0,0)(4,2,0,0)-	
-(5,3,1,0)(6,3,1,0)(7,3,0,0)-	
-(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_{\Omega_{I+1}}(I_\omega))$
-(6,3,1,1)(7,1,0,0)(4,2,0,0)-	
-(5,3,1,0)(6,3,1,0)(7,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	7 ( 7 % ( 7 % ) 7 %
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	$\psi_{\Omega_{I+1}}(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+1))$
-(6,3,1,1)(7,1,0,0)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\Omega_{I+1})$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	
-(6,3,1,1)(7,1,0,0)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_{I_2}(I_2))$
-(6,3,1,1)(7,1,0,0)(6,3,1,0)-	
-(7,3,1,0)(8,3,0,0)(7,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+I_\omega)$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(o_S\cdot\omega+\psi_I(I))+I_\omega)$
-(3,2,1,0)(4,2,1,0)(5,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_{lpha}(lpha_2))$
-(3,2,1,0)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_{lpha}(lpha_{\omega}))$
-(3,2,1,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(3,2,1,0)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \psi_I(I))))$
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \alpha)$
-(3,2,1,0)(4,3,2,1)(5,1,0,0)-	
-(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\alpha_2)$
-(3,2,1,0)(4,3,2,1)(5,1,0,0)-	
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \alpha_\omega)$
-(3,2,1,0)(4,3,2,1)(5,1,0,0)-	
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(3,2,1,0)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I)) + \psi_\beta(\psi_S(\sigma_S \cdot \omega + \psi_I(I))))$
-(4,3,2,0)(5,4,3,1)(6,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I))+\psi_S(\sigma_S\cdot\omega))$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	7 (75(-5 - 71(-)) + 75(-5))
-(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I)+1))$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I) + 1))$
-(4,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{\psi_I(I+1)}(\psi_I(I+1))))$
-(2,1,0,0)(3,2,1,1)(4,1,0,0)-	
-(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I+1)))$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	ab(ab, (-1, 1), (-1, 1)) + ab, (-1, 1)
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I+1)) + \psi_I(I+1))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I+1)) + \psi_I(I+\omega))$
-(3,2,0,0)(4,3,1,1)(5,2,0,0)-	
-(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I+1)) + \psi_S(\sigma_S \cdot \omega))$
-(3,2,0,0)(4,3,1,1)(5,2,0,0)	
-(4,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(I+1) \cdot 2))$
-(3,2,0,0)(4,3,1,1)(5,2,0,0)-	
-(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I+2)))$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	Ψ (Ψ3(×3 · ₩ + Ψ1(± + ±)))
-(3,2,0,0)(4,3,1,1)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I+\omega)))$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	Ψ (Ψ5(05 W + Ψ1(1 + W)))
-(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I\cdot 2)))$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	
-(4,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I\cdot\omega)))$
-(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I\cdot\omega^2)))$
-(2,1,1,0)(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(I^2)))$
-(2,1,1,0)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(\Omega_{I+1})))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_I(\psi_S(\sigma_S\cdot\omega+\Omega))))$
-(4,2,1,1)(5,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_I(\psi_S(\sigma_S \cdot \omega + \psi_I(I)))))$
-(4,2,1,1)(5,1,0,0)(1,1,1,0)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \varphi_I(\varphi_S(\sigma_S \cdot \omega + \varphi_I(I)))))$
-(2,1,1,0)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I))$
-(4,2,1,1)(5,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I)+\psi_I(\psi_S(\sigma_S\cdot\omega+I))\cdot\omega)$
-(4,2,1,1)(5,1,0,0)(2,0,0,0)-	$\varphi(\varphi S(\lozenge S \bowtie \vdash 1) \vdash \varphi I(\varphi S(\lozenge S \bowtie \vdash 1)) \bowtie)$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I)+\psi_I(\psi_S(\sigma_S\cdot\omega+I)+1))$
-(4,2,1,1)(5,1,0,0)(2,1,0,0)-	γ (γ3(e3 W + 1) + γ1(γ3(e3 W + 1) + 1))
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(4,2,1,1)(5,1,0,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I)+I)$
-(3,2,1,0)(4,2,1,0)(5,2,0,0)-	
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I)+\psi_{\Omega_{I+1}}(\psi_S(\sigma_S\cdot\omega)))$
-(4,2,1,1)(5,1,0,0)(2,1,0,0)-	T (T D (* D ) . T WI+1 (T D (* D)))
-(3,2,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I+\psi_I(\psi_S(\sigma_S\cdot\omega+I)+1)))$
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(4,2,1,1)(5,1,0,0)(2,1,0,0)-	
-(3,2,1,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(4,2,1,1)(5,1,0,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I\cdot2))$
-(3,2,1,1)(4,2,0,0)(3,2,1,0)-	
-(4,2,1,0)(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(4,2,1,1)(5,1,0,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + I \cdot 2) + \psi_I(\psi_S(\sigma_S \cdot \omega + I) + I) \cdot \omega)$
-(3,2,1,1)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + 1 \cdot 2) + \psi_I(\psi_S(\sigma_S \cdot \omega + 1) + 1) \cdot \omega)$
-(4,2,1,0)(5,2,0,0)(4,0,0,0)-	
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	
-(4,2,1,1)(5,1,0,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + I \cdot 2 + \psi_I(\psi_S(\sigma_S \cdot \omega + I \cdot 2 + 1))))$
-(3,2,1,1)(4,2,0,0)(3,2,1,0)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + 1 \cdot 2 + \varphi_I(\varphi_S(\sigma_S \cdot \omega + 1 \cdot 2 + 1))))$
-(4,2,1,0)(5,2,0,0)(6,3,1,1)-	
-(7,3,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I\cdot\omega))$
-(4,2,1,1)(5,1,0,0)(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{I+1}))$
-(4,2,1,1)(5,2,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{I+\omega}))$
-(4,2,1,1)(5,2,0,0)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{I_2}(I_2)))$
-(4,2,1,1)(5,2,0,0)(4,2,1,0)-	7 (7 5 (- 5 7 12 (- 2 ) ) )
-(5,2,1,0)(6,2,0,0)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I_2))$
-(4,2,1,1)(5,2,0,0)(4,2,1,0)-	
-(5,2,1,0)(6,2,0,0)(7,3,1,1)-	
-(8,2,0,0)(5,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+I_\omega))$
-(1,1,1,0)(2,1,1,0)(3,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_\alpha(\alpha_2)))$
-(1,1,1,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\alpha_2 + \psi_{\alpha_2}(\alpha_2 + 1))))$
-(1,1,1,0)(2,2,0,0)(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	
-(1,1,1,0)(2,2,0,0)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\alpha_2 + \psi_{\alpha_2}(\alpha_2 + \psi_{\alpha_2}(\alpha_2))))))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_\alpha(\alpha_2\cdot2)))$
-(1,1,1,0)(2,2,0,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\Omega_{\alpha_2+1})) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(1,1,1,0)(2,2,0,0)(3,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\Omega_{\alpha_2+1})) +$
-(1,1,1,0)(2,2,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{\alpha_2}(\Omega_{\alpha_2+1}) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{\alpha}(\Omega_{\alpha_2+1}\cdot\omega)))$
-(1,1,1,0)(2,2,1,0)(3,0,0,0)	$\tau (\tau S (\tau S - \tau - \tau \alpha (\tau - \alpha_2 + \tau - \tau / / )))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{\alpha}(\alpha_{\omega})))$
-(1,1,1,0)(2,2,2,0)	7 (75(-5 74(
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_lpha(\psi_S(\sigma_S\cdot\omega))))$
-(1,1,1,0)(2,2,2,1)	γ (ψ3(03 ω 1 γα(ψ3(03 ω)))))
(0,0,0,0)(1,1,1,1)(2,1,0,0) -	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_lpha(\psi_S(\sigma_S\cdot\omega+\Omega))))$
-(1,1,1,0)(2,2,2,1)(3,1,0,0)	γ (γδ(εδ. α. ε. γα(γδ(εδ. α. ε. γγγ)
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\alpha_2)))))$
-(1,1,1,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha)+\psi_\alpha(\psi_S(\sigma_S\cdot\omega)))$
-(2,0,0,0)(1,1,1,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \alpha) + 1))$
-(2,0,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha)+\alpha)$
-(2,1,0,0)(3,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega)))$
-(2,1,0,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha)+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\alpha)+1))$
-(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha)+\alpha_2)$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha)+\alpha_\omega)$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha)+\psi_S(\sigma_S\cdot\omega))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha+1))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha\cdot2))$
-(3,1,0,0)(2,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\alpha+1}))$
-(4,2,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\alpha+1}) + \Omega_{\alpha+1} \cdot \omega)$
-(4,2,1,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\alpha+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega_{\alpha+1}) + 1))$
-(1,1,1,0)(2,2,2,1)(3,1,1,0)	$\tau (\tau S)(\tau S) = \tau (\tau \alpha + 1) + \tau \alpha_2 (\tau S)(\tau S) = \tau (\tau \alpha + 1) + \tau (\tau S)$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,2,2,1)(3,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{\alpha_2}(\alpha_2)))$
-(4,2,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,2,2,1)(3,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega))))$
-(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_2))$
-(1,1,1,0)(2,2,2,1)(3,2,0,0)	7 ( 7 5 ( 5 5 - 1 5 2 ) )
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0) - \right  $	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_2) + \alpha_2)$
-(2,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_2) + \Omega_{\alpha_2+1} +$
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	, , , , , , , , , , , , , , , , , , , ,
-(2,2,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \alpha_2) + \Omega_{\alpha_2+1} + 1))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_2) + \psi_{\alpha_3}(\alpha_\omega))$
-(2,2,1,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_2)+lpha_\omega)$
-(2,2,1,0)(3,3,2,1)(4,2,0,0)-	$\varphi(\varphi_3(\circ_S \otimes \cap \alpha_2) \cap \alpha_\omega)$
-(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha_2)+\psi_S(\sigma_S\cdot\omega))$
-(2,2,1,0)(3,3,2,1)(4,2,0,0)-	7 (75(25 22) 1 75(25 22))
-(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_2\cdot2))$
-(2,2,1,0)(3,3,2,1)(4,2,0,0)	7 (75(05 00 1 002 - 27))
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_3))$
-(2,2,1,0)(3,3,2,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + {\alpha_\omega}^2)$
-(2,2,2,0)(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \Omega_{\alpha_\omega + 1})$
-(2,2,2,0)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \Omega_{\alpha_\omega + 1} +$
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\alpha_\omega)+\Omega_{\alpha_\omega+1}+1))$
-(2,2,2,0)(3,2,1,0)	$ \varphi \alpha_2 (\varphi \beta ( \circ \beta ) \circ \circ \circ \circ \circ ) \circ \circ \circ \alpha_{\omega + 1} \circ \circ \circ \alpha_{\omega + 1}) $
(0,0,0,0)(1,1,1,1)(2,1,0,0)	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \Omega_{\alpha_\omega + 1} \cdot \omega)$
-(2,2,2,0)(3,2,1,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \psi_{\alpha_{\omega+1}}(\alpha_{\omega+1}))$
-(2,2,2,0)(3,2,1,0)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega)))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega + \alpha_2)))$
-(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega + \alpha_\omega)))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \psi_{\alpha_{\omega+1}}(\psi_S(\sigma_S \cdot \omega + \alpha_\omega)))$
-(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_\omega)+lpha_{\omega+1})$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \alpha_{\omega+1})$
-(5,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_\omega)+lpha_{\omega,2})$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_\omega)+lpha_{\omega\cdot 2})$
-(5,2,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_\omega)+\psi_eta(eta_2))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_\omega) + \psi_\beta(\rho_2))$
-(5,2,0,0)(4,3,2,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_\omega)+\psi_eta(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\varphi(\varphi_S(\sigma_S \cup \omega + \alpha_\omega) + \varphi_B(\varphi_S(\sigma_S \cup \omega)))$
-(5,2,0,0)(4,3,2,0)(5,4,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_\omega)+\psi_S(\sigma_S\cdot\omega))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \alpha_\omega) + \varphi_S(\sigma_S \cdot \omega))$
-(5,2,0,0)(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_\omega\cdot 2))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\varphi(\varphi S(\sigma S \circ \omega + \alpha_{\omega} \circ 2))$
-(5,2,0,0)(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\alpha_\omega+1})+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \sigma_{\omega+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(5,2,0,0)(6,3,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\alpha_\omega + 1}) +$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\Omega_{\alpha_\omega+1})+1))$
-(5,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{lpha_{\omega+1}}(lpha_{\omega+1})))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{\alpha_{\omega+1}}(\alpha_{\omega+1})))$
-(5,2,1,0)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_{\omega+1}))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \alpha_{\omega+1}))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_{\omega\cdot 2}))$
-(2,2,2,0)(3,2,1,0)(4,3,2,1)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \alpha_{\omega \cdot 2}))$
-(5,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_{\omega^2}))$
-(2,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_{\omega^2}\cdot2))$
-(4,3,2,1)(5,2,0,0)(5,2,0,0)-	
-(2,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_{\omega^2+1}))$
-(2,2,2,0)(3,2,2,0)(3,2,1,0)-	$\varphi (\varphi S(\circ S \circ \omega + \alpha \omega^2 + 1))$
-(4,3,2,1)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha_{\omega^2\cdot 2}))$
-(4,3,2,1)(5,3,0,0)(4,3,2,0)-	
-(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_lpha))$
-(2,2,2,0)(3,2,2,0)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha_{lpha}))$
-(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_eta(lpha_{eta+1}\cdoteta)))$
-(2,2,2,0)(3,2,2,0)(4,2,0,0)-	$\psi(\psi_S(o_S \cdot \omega + \psi_\beta(\alpha_{\beta+1} \cdot \beta)))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_\beta(\beta_2)))$
-(2,2,2,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_\beta(\psi_S(\sigma_S\cdot\omega))))$
-(2,2,2,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$ab(ab, (\sigma, v) + ab, (ab, (\sigma, v) + ab, (ab, (\sigma, v))))))$
-(2,2,2,0)(3,3,3,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_\beta(\psi_S(\sigma_S \cdot \omega + \psi_\beta(\psi_S(\sigma_S \cdot \omega)))))))$
-(2,2,2,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,3,3,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\beta))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+eta)+\psi_S(\sigma_S\cdot\omega))$
-(2,2,2,0)(3,3,3,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \beta) + \psi_S(\sigma_S \cdot \omega))$
-(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\beta+1))$
-(2,2,2,0)(3,3,3,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\beta+1))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\beta\cdot2))$
-(2,2,2,0)(3,3,3,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \rho \cdot z))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{eta+1}))$
-(2,2,2,0)(3,3,3,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \iota \iota_{\beta+1}))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\beta+1})+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,0)(3,3,3,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \mathfrak{U}_{\beta+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(5,3,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\beta+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \Omega_{\beta+1}) + 1))$
-(2,2,2,0)(3,3,3,1)(4,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\Omega_{\beta+1})+\alpha_2)$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\beta+1}) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \Omega_{\beta+1}) + 1))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$ab(ab, (\sigma, \cdot, \cdot, \cdot, \Omega, \cdot)) + ab, (= \cdot, \cdot)$
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \Omega_{\beta+1}) + \psi_S(\sigma_S \cdot \omega))$
-(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha_{\beta+1}))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\alpha_{\beta+1})+\psi_\beta(\psi_S(\sigma_S\cdot\omega+\alpha_{\beta+1})+$
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\Omega_{eta+1}) + \psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+lpha_{eta+1})+$
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	7 . ,
-(5,3,1,0)	$\psi_{\beta}(\psi_{S}(\sigma_{S}\cdot\omega+\alpha_{\beta+1})+\Omega_{\beta+1})+1)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_{\beta+1}) + \alpha_{\beta+1} \cdot \omega)$
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_{\beta+1}) + \alpha_{\beta+1} \cdot \omega)$
-(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_{eta+1})+\psi_{eta_2}(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	$\psi(\psi S(OS \ \omega + \alpha_{\beta+1}) + \psi \beta_2(\psi S(OS \ \omega)))$
-(5,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+lpha_{eta+1})+\psi_{eta_2}(\psi_S(\sigma_S\cdot\omega))+$
-(2,2,2,0)(3,3,3,1)(4,2,1,0)-	, , , , , , , , , , , , , , , , , , ,
-(5,3,2,1)(3,3,3,1)(4,2,0,0)-	$\psi_{\psi_{\beta}(\psi_{S}(\sigma_{S}\cdot\omega+\alpha_{\beta+1}))}(\psi_{\beta}(\psi_{S}(\sigma_{S}\cdot\omega+\alpha_{\beta+1}))))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \alpha_{\beta+1}) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \alpha_{\beta+1}) + 1))$
-(2,2,2,0)(3,3,3,1)(4,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{eta_2}(eta_2)))$
-(2,2,2,0)(3,3,3,1)(4,2,2,0)-	
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+eta_2))$
-(2,2,2,0)(3,3,3,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,3,3,1)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\beta_\omega))$
-(3,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	(( ( ) ) ( ) ( ) ( )
-(1,1,1,1)(1,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\Omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(1,1,0,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\psi_1(\psi_S(\sigma_S\cdot\omega+\Omega_2)))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(1,1,0,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_1(\psi_S(\sigma_S \cdot \omega + \Omega_\omega)))$
-(3,2,0,0)(2,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(1,1,0,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_1(\psi_S(\sigma_S \cdot \omega + \alpha_2)))$
-(3,2,0,0)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_1(\psi_S(\sigma_S \cdot \omega + \alpha_2)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(1,1,0,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_1(\psi_S(\sigma_S \cdot \omega + \alpha_\omega)))$
-(3,2,0,0)(2,2,1,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_1(\psi_S(\sigma_S \cdot \omega + \alpha_\omega)))$
-(4,3,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,1)(1,1,0,0)(2,2,1,1)-	$\psi_1(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega))))$
-(3,2,0,0)(2,2,1,1)	$\psi_1(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(1,1,0,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\Omega_2)$
-(3,2,0,0)(2,2,1,1)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\Omega_\omega)$
-(1,1,1,1)(1,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + i\iota_\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(1,1,1,0)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_I(I))$
-(3,1,0,0)(2,0,0,0)	

BMS	投影
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,1)(1,1,1,0)(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\psi_\alpha(\alpha_2))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,1)(1,1,1,0)(2,2,2,1) - \\ \hline \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S}(\sigma_{S}\cdot\omega))))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,1)(1,1,1,0)(2,2,2,1) - \end{vmatrix} $	
$\begin{bmatrix} -(1,1,1,1)(1,1,1,0)(2,2,2,1)^{2} \\ -(3,2,0,0)(2,2,2,1)(2,1,0,0)^{2} \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \alpha)$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	
$ \begin{vmatrix} -(1,1,1,1)(1,1,1,0)(2,2,2,1) - \\ -(3,2,0,0)(2,2,2,1)(2,2,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \alpha_\omega)$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(1,1,1,1)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))$
-(1,1,1,1)(2,0,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,1)(2,1,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega+\Omega_2))$
$\begin{bmatrix} -(2,2,1,1)(3,2,0,0)(2,2,1,1) - \\ -(3,2,0,0) \end{bmatrix}$	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_\omega))$
-(1,1,1,1)(2,1,0,0)(1,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_\omega))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,1)(2,1,0,0)(1,1,1,0) - \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+$
-(2,1,0,0)(3,2,1,1)	$\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \psi_\omega(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_\omega) +$
$\begin{bmatrix} -(2,1,0,0)(3,2,1,1)(4,2,0,0) - \\ -(3,2,1,1)(4,1,0,0)(1,1,1,0) \end{bmatrix}$	$\psi_{\omega}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S}(\sigma_{S}\cdot\omega))+\psi_{S}(\sigma_{S}\cdot\omega+\Omega_{\omega})))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)	$\psi_S(\sigma_S \cdot \omega + \Omega_\omega) + \Omega_{\omega+1})$
-(3,2,1,1)(4,1,0,0)(3,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi_S(\sigma_S\cdot\omega+\Omega_\omega)+\psi_S(\sigma_S\cdot\omega))$
-(3,2,1,1)(4,1,0,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_\omega \cdot 2))$
-(3,2,1,1)(4,1,0,0)(4,1,0,0)-	
-(1,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_{\omega+1}))$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \mathfrak{U}_{\omega+1}))$
-(3,2,1,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_{\omega \cdot 2}))$
-(2,1,0,0)(3,2,1,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_{\omega \cdot 2}))$
-(3,2,1,1)(4,2,0,0)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega+\Omega_{\omega^2}))$
-(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_\alpha(\alpha_2)))$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega))))$
-(2,2,2,1)	$\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \alpha))$
-(2,2,2,1)(3,2,0,0)(2,2,2,1)-	γ (γ 5 (ν 5 ω 1 γ 5 (ν 5 ω)) 1 γ 5 (ν 5 ω 1 α))
-(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_{\alpha+1}))$
-(2,2,2,1)(3,2,0,0)(2,2,2,1)-	$\gamma (\gamma S( \lor S ) ) + \gamma S( \lor S ) ) + \gamma S( \lor S ) $
-(3,1,0,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \Omega_{\alpha+1}) +$
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi_{\alpha_3}(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+$
-(2,2,2,1)(3,2,0,0)(2,2,2,1)-	7.42(7.4(1.4))
-(3,1,1,0)	$\psi_S(\sigma_S \cdot \omega + \Omega_{\alpha+1}) + 1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	
-(2,2,2,1)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{\alpha_2}(\alpha_2)))$
-(3,1,1,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \alpha_2))$
-(2,2,2,1)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \alpha_2))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega+lpha_\omega))$
-(2,2,2,1)(3,2,0,0)(2,2,2,1)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \varphi_S(\sigma_S \cdot \omega)) + \varphi_S(\sigma_S \cdot \omega + \alpha_\omega))$
-(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))\cdot 2)$
-(1,1,1,1)(2,1,0,0)(1,1,1,1)	$\varphi(\varphi_S(\sigma_S \cup G + \varphi_S(\sigma_S \cup G)) - 2)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,1)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))\cdot 3)$
-(2,1,0,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+1))$
-(2,0,0,0)	φ (ψ3(03 W 1 ψ3(03 W) 1 ±))
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\Omega))$
-(2,1,0,0)	, (10(10 11 11 15(10 11) 11)
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\Omega_\omega))$
-(2,1,0,0)(1,1,1,0)	, (, 2 ( 2 ) , 2 ) , 2 ) ,
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \Omega_\omega) + \psi_S(\sigma_S \cdot \omega))$
-(3,2,1,1)(4,2,0,0)(4,1,0,0)-	
-(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+$
-(2,1,0,0)(1,1,1,0)(2,1,0,0)	
-(3,2,1,1)(4,2,0,0)(4,1,0,0)	$\Omega_{\omega}) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
-(3,2,1,1)(4,2,0,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	
-(2,1,0,0)(1,1,1,0)(2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\Omega_\omega\cdot2))$
-(3,2,1,1)(4,2,0,0)(4,1,0,0)	
-(4,1,0,0)(1,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \Omega_{\omega+1}))$
-(2,1,0,0)(1,1,1,0)(2,1,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \Omega_{\omega+1}))$
$ \begin{array}{c c} -(3,2,1,1)(4,2,0,0)(4,2,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,0,0) - \end{array} $	
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\Omega_{\omega^2}))$
-(2,1,0,0)(1,1,1,0)(2,1,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\psi_{\alpha}(\alpha_2)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+$
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	
-(3,2,0,0)(3,1,0,0)	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S}(\sigma_{S}\cdot\omega)+\Omega))))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega + \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_S(\phi_S \cdot \omega) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega) + \psi_S(\phi_S \cdot \omega) $
-(3,2,0,0)(3,1,0,0)(1,1,1,0)-	$\psi_S(\sigma_S\cdot\omega)+\psi_lpha(\psi_S(\sigma_S\cdot\omega)))))))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\alpha))$
-(3,2,0,0)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\alpha)+\alpha)$
-(3,2,0,0)(3,1,0,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \alpha) + \alpha)$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\alpha)+$
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \alpha) + 1))$
-(3,2,0,0)(3,1,0,0)(2,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \alpha) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \alpha) + \alpha_2)$
-(3,2,0,0)(3,1,0,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \alpha) + \psi_S(\sigma_S \cdot \omega))$
-(3,2,0,0)(3,1,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\alpha\cdot2))$
-(3,2,0,0)(3,1,0,0)(3,1,0,0)-	7 (75(25 , 75(25 ) , 2 ))
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha+1}))$
-(3,2,0,0)(3,1,0,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\Omega_{\alpha+1})+$
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\Omega_{\alpha+1})+1))$
-(3,2,0,0)(3,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha+1}) + 1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	
-(3,2,0,0)(3,1,1,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \Omega_{\alpha+1} + \alpha))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_{\alpha_2}(\alpha_\omega)))$
-(3,2,0,0)(3,1,1,0)(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\alpha_2))$
-(3,2,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+\alpha_\omega))$
-(3,2,0,0)(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	
-(3,2,0,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)+lpha_{\omega^2}))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	
-(3,2,0,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_\beta(\psi_S(\sigma_S \cdot \omega))))$
-(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)\cdot 2))$
-(2,1,0,0)(1,1,1,1)	$\psi(\psi_S(o_S\cdot\omega+\psi_S(o_S\cdot\omega)\cdot z))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)\cdot 2)+\Omega_\omega)$
-(2,1,0,0)(1,1,1,1)(1,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \Omega_\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,1)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)\cdot 2)+$
-(2,2,2,1)(3,2,0,0)(3,2,0,0)-	$\psi_{lpha}(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)\cdot 2)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \psi_S(\sigma_S \cdot \omega))$
-(2,1,0,0)(1,1,1,1)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot z) + \psi_S(\sigma_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \psi_S(\sigma_S \cdot \omega + \Omega_\omega))$
-(1,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,0,0)-	
-(2,1,0,0)(1,1,1,1)(2,1,0,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \psi_S(\sigma_S \cdot \omega + \alpha))$
-(3,2,0,0)(2,2,2,1)(3,1,0,0)-	
-(2,0,0,0)	

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(2,1,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,0,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \psi_S(\sigma_S \cdot \omega + \alpha_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(2,1,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(2,1,0,0)(1,1,1,1)(2,1,0,0) - \\ -(2,1,0,0)(1,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \Omega_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (2,1,0,0)(1,1,1,1)(2,1,0,0) - (2,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)\cdot 2)\cdot 2)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(2,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2 + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(2,1,0,0)(2,1,0,0)(1,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)\cdot 2+\Omega_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(2,1,0,0)(2,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)\cdot3))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (3,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,1,0,0)(1,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega + \Omega_\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,0,0)(4,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega+lpha)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,0,0)(4,1,0,0)(3,2,0,0) - \\ -(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega + \alpha) + \psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,0,0)(4,1,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega + \alpha + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,0,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega+\alpha_2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,0,0)(4,2,0,0)(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega+\alpha_\omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+S))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (3,2,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega+S)+\psi_S(\sigma_S\cdot\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(1,1,1,1)(2,1,0,0) - \\ -(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+S)+\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+S)\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)(2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S+\Omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(2,1,0,0)(1,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+S+\Omega_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(2,1,0,0)(1,1,1,0) - \\ -(2,2,2,1)(3,2,0,0)(4,3,0,0) - \\ -(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+S+\alpha))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(2,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + S + \psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+S+\psi_S(\sigma_S\cdot\omega+S)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)(3,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S+\psi_S(\sigma_S\cdot\omega+S+\Omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(3,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + S + \psi_S(\sigma_S \cdot \omega + S + \psi_S(\sigma_S \cdot \omega)))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(3,1,0,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + S + \psi_S(\sigma_S \cdot \omega + S + \psi_S(\sigma_S \cdot \omega + S))))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S\cdot2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,0,0)(4,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+S\cdot\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S^2))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(S_2)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\Omega_{\alpha+1}\cdot\omega)$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (3,2,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,0,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1)+\Omega)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,0,0)(2,2,1,1)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1) + \psi_1(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+$
-(1,1,0,0)(2,2,1,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1) + \Omega_2)$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1) + \Omega_{\omega})$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,1,0)(2,1,0,0)(1,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1)+\Omega_{\omega}^{\ 2})$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,1,0)(2,2,2,1)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1)+\psi_{\alpha}(\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)/1,1,1,1)/0,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_{S_2}(\sigma_S)) + 1) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	, , , , , , , , , , , , , , , , , , , ,
-(2,1,0,0)(3,2,0,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1) + \alpha)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1)+\Omega_{lpha+1}\cdot\omega)$
-(2,1,0,0)(3,2,1,0)	742(75(-5) 752(-5)) 7 4-1 7
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(2,1,1,0) \end{bmatrix}$	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(2,1,1,0)(3,2,0,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_{\alpha_2}(\alpha_2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\alpha_2)$
-(2,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_\omega)$
-(2,2,2,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_{\beta}(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_S(\sigma_S\cdot\omega))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
-(2,2,2,1)(3,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + S))$
-(2,2,2,1)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))\cdot 2 +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))\cdot 2+1))$
-(2,2,2,1)(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+1))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \alpha))$
-(3,1,0,0)(2,0,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\Omega_{lpha+1}))$
-(1,1,1,0)(2,2,2,1)(3,2,1,0) -(3,1,0,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \Omega_{\alpha+1}))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\Omega_{\alpha+1})+$
-(3,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \Omega_{\alpha+1}) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_{\alpha_2}(\alpha_2)))$
-(3,1,1,0)(4,2,0,0)	$\gamma (\gamma S( \circ S                             $
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
$ \begin{vmatrix} (3,3,3,0)(1,1,1,1)(2,1,1,0) \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+lpha_2))$
-(3,2,0,0)	1 (15) (15) 1 752 (15) 1 (15)
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\alpha_\omega))$
-(3,2,0,0)(2,2,2,0)	, , , , , , , , , , , , , , , , , , , ,

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega)))$
-(3,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))$
-(3,2,0,0)(2,2,2,1)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega+S))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega)$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	, , , , , , , , , , , , , , , , , , , ,
$\begin{bmatrix} -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1) \end{bmatrix}$	$\psi_{S_2}(\sigma_S)) + \psi_{lpha_2}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1))$
-(4,3,1,1)(5,3,1,0)	$\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_{S_2}(\sigma_S)) + 1) + \psi_{\psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))}$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \alpha_2))))$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{S_2}(\sigma_S)) + 1) + \psi_{\psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))}$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(2,2,2,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \alpha_\omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1)+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S\gamma}(\sigma_{S})))}(\psi_{S}(\sigma_{S}\cdot\omega+$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$\psi_{arphi_lpha}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)))(\psi_S(\sigma_S\cdot\omega))+ \ \psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(2,2,2,0)(3,3,3,1)	
	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_{\beta}(\psi_S(\sigma_S \cdot \omega))))))$

BMS	投影
$(0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(1,1,1,0)(2,2,2,1)(3,2,1,0)-\\ -(3,2,0,0)(2,2,2,1)(3,2,0,0)-\\ -(4,3,1,1)(5,3,1,0)(4,3,1,0)-\\ -(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ -(2,2,2,1)$ $(0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(1,1,1,0)(2,2,2,1)(3,2,1,0)-\\ -(3,2,0,0)(2,2,2,1)(3,2,0,0)-\\ -(4,3,1,1)(5,3,1,0)(4,3,1,0)-$	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + 1) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})))(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)))))$ $\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}))) + 1) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})))(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}))))$
$-(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ -(2,2,2,1)(2,2,2,1)\\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(1,1,1,0)(2,2,2,1)(3,2,1,0)-\\ -(3,2,0,0)(2,2,2,1)(3,2,0,0)-\\ -(4,3,1,1)(5,3,1,0)(4,3,1,0)-\\ -(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ -(2,2,2,1)(3,2,0,0)(4,3,0,0)\\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(1,1,1,0)(2,2,2,1)(3,2,1,0)-\\ -(3,2,0,0)(2,2,2,1)(3,2,0,0)-\\ -(4,3,1,1)(5,3,1,0)(4,3,1,0)-\\ -(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ \hline (5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ \hline (2,2,2,1)(3,2,0,0)-\\ -(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ \hline (3,2,0,0)(2,2,2,0)(2,2,0,0)-\\ -(4,3,1,1)(5,3,1,0)(4,3,0,0)-\\ -(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ \hline (3,2,0,0)(2,2,0,0)(2,0,0)-\\ -(4,3,1,1)(5,3,0,0)(2,0,0)-\\ -(4,3,1,1)(5,0,0)(2,0,0)-\\ -(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ \hline (3,2,0,0)(2,2,0,0)(2,0,0)-\\ -(4,3,1,1)(5,0,0)(2,0,0)(2,0,0)-\\ -(4,3,1,1)(5,0,0)(2,0)(2,0)-\\ -(4,3,1,1)(2,0,0)(2,0)(2,0)-\\ -(4,3,1,1)(2,0)(2,0)(2,0)-\\ -(4,3,1,1)(2,0)(2,0)(2,0)-\\ -(4,3,1,1)(2$	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + $ $\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))))$ $\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1) + $ $\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1) + $ $\psi_{\psi_{\alpha}}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S))))$ $\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + $ $\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S))))$
-(4,3,0,0) $(0,0,0,0)(1,1,1,1)(2,1,1,0)-$ $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(3,2,0,0)(2,2,2,1)(3,2,0,0)-$ $-(4,3,1,1)(5,3,1,0)(4,3,1,0)-$ $-(5,4,2,1)(6,4,1,0)(6,2,0,0)-$ $-(4,3,1,0)$ $(0,0,0,0)(1,1,1,1)(2,1,1,0)-$ $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(3,2,0,0)(2,2,2,1)(3,2,0,0)-$ $-(4,3,1,1)(5,3,1,0)(4,3,1,0)-$	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + 1) + \psi_{\alpha}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \Omega_{\alpha+1} \cdot \omega)))$ $\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + 1) + \alpha)$

BMS	投影
$(0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(1,1,1,0)(2,2,2,1)(3,2,1,0)-\\ -(3,2,0,0)(2,2,2,1)(3,2,0,0)-\\ -(4,3,1,1)(5,3,1,0)(4,3,1,0)-\\ -(5,4,2,1)(6,4,1,0)(6,2,0,0)-\\ -(5,3,1,0)$ $(0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(1,1,1,0)(2,2,2,1)(3,2,1,0)-\\ -(3,2,0,0)(2,2,2,1)(3,2,0,0)-$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 2))$ $\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega) + $
$\begin{array}{c} -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \\ -(5,4,2,1)(6,4,1,0)(6,2,0,0) - \\ -(5,3,1,0)(6,4,2,1)(7,4,1,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array}$	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))))$
$ \begin{array}{c c} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \\ -(5,4,2,1)(6,4,1,0)(6,2,0,0) - \\ -(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_2))$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \\ -(5,4,2,1)(6,4,1,0)(6,2,0,0) - \\ -(5,4,2,1)(6,4,0,0)(7,5,1,1) \end{array} $	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) \cdot 2) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \\ -(5,4,2,1)(6,4,1,0)(6,2,0,0) - \\ -(5,4,2,1)(6,4,1,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) \cdot 2 + 1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$\psi_{S_2}(\sigma_S)) \cdot 2 + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega))))$
-(5,4,2,1)(6,4,1,0)(5,3,1,0)-	
-(6,4,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{S_2}(\sigma_S)$ $\cdot$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$\psi_{S_2}(\sigma_S)) \cdot 2 + \alpha_2))$
-(5,4,2,1)(6,4,1,0)(5,4,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	, , , , , , , , , , , , , , , , , , , ,
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) \cdot 2 +$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$\psi_{\beta}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})))+$
-(5,4,2,1)(6,4,1,0)(5,4,2,0)-	$\psi_{\alpha_2}(\psi_{\beta}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$
-(6,5,3,1)(7,5,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)	
-(4,3,1,1)(5,3,1,0)(4,3,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)	$\psi_{S_2}(\sigma_S)) \cdot 2 + \psi_{\beta}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \alpha_2))$
$\begin{bmatrix} -(5,4,2,1)(6,4,1,0)(5,4,2,0) - \\ -(6,5,3,1)(7,5,1,0)(5,4,0,0) \end{bmatrix}$	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{array} $	
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \end{bmatrix}$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)	, a 2 ( a , , )   1 2 ( , a ( a
-(5,4,2,1)(6,4,1,0)(5,4,2,0)	$\psi_{S_2}(\sigma_S)) \cdot 2 + \psi_{\beta}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \alpha_{\omega}))$
-(6,5,3,1)(7,5,1,0)(5,4,2,0)	
(0,0,0,1)(1,0,1,0)(0,1,2,0) $(0,0,0,0)(1,1,1,1)(2,1,1,0)$	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{bmatrix}$	
$\begin{bmatrix} (3,2,0,0)(2,2,2,1)(3,2,0,0) \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
$\begin{bmatrix} (3,2,3,3)(2,2,2,1)(3,2,3,3,0) \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \end{bmatrix}$	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
$\begin{bmatrix} (5,4,2,1)(6,4,1,0)(6,2,0,0) \\ (5,4,2,1)(6,4,1,0)(6,2,0,0) \end{bmatrix}$	$\psi_{S_2}(\sigma_S)) \cdot 2 + \psi_S(\sigma_S \cdot \omega)))$
-(5,4,2,1)(6,4,1,0)(5,4,2,1)	
(-,-,-,-,(-,-,-,-,(-,-,-,-,-,-,-,-,-,-,	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$\psi_{S_2}(\sigma_S))\cdot 3) + \psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega)))$
-(5,4,2,1)(6,4,1,0)(5,4,2,1)-	
-(6,4,0,0)(7,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$\psi_{S_2}(\sigma_S))\cdot 3+1))$
-(5,4,2,1)(6,4,1,0)(5,4,2,1)-	
-(6,4,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_{\psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))})$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)-	, ( , , , , , ,
-(2,2,2,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\alpha_\omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \omega))$
$ \begin{array}{c} -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \end{array} $	
-(4,3,1,1)(5,3,1,0)(4,3,1,0) -(5,4,2,1)(6,4,1,0)(6,2,0,0)	$\psi_{\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})))}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})+$
-(5,4,2,1)(6,4,1,0)(6,2,0,0)	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(2,2,2,1)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))))))$
-(5,4,2,1)(6,4,1,0)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \cdot \omega))))$
-(5,4,2,1)(6,4,1,0)(6,3,0,0)-	$\psi_{S_2}(\sigma_S) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \cdot \omega))))$
-(5,4,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
$ \begin{vmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \end{vmatrix} $	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) +$
$\begin{bmatrix} (5,4,2,1)(6,4,1,0)(6,3,0,0) \\ (5,4,2,1)(6,4,1,0)(6,3,0,0) \end{bmatrix}$	, 2 ( , , , , , , , , , , ,
-(5,4,2,1)(6,4,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$
	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) +$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_{\psi_{lpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})))}(\psi_{S}(\sigma_{S}\cdot\omega+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
-(5,4,2,1)(6,4,1,0)(6,3,0,0)	$\psi_{S_2}(\sigma_S) + \psi_{S_2}(\sigma_S) + \psi_{S$
$ \begin{vmatrix} -(5,4,2,1)(6,4,1,0)(6,2,0,0) - \\ -(2,2,2,1) \end{vmatrix} $	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(2,2,2,1)	, 2 ( , )
	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})))+\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)))))))))))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0)^2 \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
$\begin{bmatrix} (3,2,0,0)(2,2,2,1)(3,2,0,0) \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) \end{bmatrix}$	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))) +$
-(5,4,2,1)(6,4,1,0)(6,3,0,0)-	$\psi_{lpha}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)))))$
-(5,4,2,1)(6,4,1,0)(6,3,0,0)	$\varphi_{\alpha}(\varphi_{\beta}(\circ_{\beta} \bullet \circ \circ \varphi_{\beta}))))$
	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \omega))$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{lpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)	$\psi_{\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}))}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
$\begin{bmatrix} -(5,4,2,1)(6,4,1,0)(6,3,0,0) - \\ -(6,2,0,0)(2,2,2,1) \end{bmatrix}$	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(0,2,0,0)(2,2,2,1)	$\psi_{lpha}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_S(\sigma_S\cdot\omega))))))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	τα(τ3(-3 τ32(-3)) - τ3(-3 )))))))))
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))$
-(5,4,2,1)(6,4,1,0)(6,3,0,0)-	$\psi_{S_2}(\sigma_S) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) \cdot 2))))$
-(6,3,0,0)	

BMS	投影
	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi_{\psi_{lpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})))}(\psi_{S}(\sigma_{S}\cdot\omega+$
-(4,3,1,1)(5,3,1,0)(4,3,1,0)	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
$\begin{bmatrix} -(5,4,2,1)(6,4,1,0)(6,3,0,0) - \\ -(7,2,0,0)(2,2,2,0) \end{bmatrix}$	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,2,0,0)(2,2,2,0)	$\psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_{\omega})))))))))))$
	$\psi_{\alpha}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \alpha_{\omega}))))))))))))))))))))))))))))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)(\sigma_S)) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)(\sigma_S)) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)(\sigma_S) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)(\sigma_S)) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma_S) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma_S) + \psi_{lpha}(\psi_S(\sigma_S \cdot \omega + \psi_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma_S)(\sigma$
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	
-(4,3,1,1)(5,3,1,0)(4,3,1,0)-	$\psi_{\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})))}(\psi_{S}(\sigma_{S}\cdot\omega+$
-(5,4,2,1)(6,4,1,0)(6,3,0,0)-	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \omega)$
-(7,2,0,0)(2,2,2,1)	$\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) +$
(5.5.5.5) (6.5.5.5)	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}))+\psi_{S}(\sigma_{S}\cdot\omega)))))))))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \\ -(5,4,2,1)(6,4,1,0)(6,3,0,0) - \\ -(7,4,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \\ -(5,4,2,1)(6,4,1,0)(6,3,1,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ \hline \end{array} $	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \alpha)))$ $\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \Omega_{\alpha+1} + 1)))$ $\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{$
$ \begin{array}{c} -(3,2,0,0)(2,2,2,1)(3,2,0,0) \\ -(3,2,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,1,1)(5,3,1,0)(4,3,1,0) - \\ -(5,4,2,1)(6,4,1,0)(6,3,1,0) - \\ -(7,4,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(3,2,0,0)(2,2,2,1)(3,2,0,0)-$ $-(4,3,1,1)(5,3,1,0)(4,3,1,0)-$ $-(5,4,2,1)(6,4,1,0)(6,3,1,0)-$ $-(7,4,2,1)(8,4,1,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))) + 1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(3,2,0,0)(2,2,2,1)(3,2,0,0)-$ $-(4,3,1,1)(5,3,1,0)(4,3,1,0)-$ $-(5,4,2,1)(6,4,1,0)(6,4,0,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \alpha_2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(3,2,0,0)(2,2,2,1)(3,2,0,0)-$ $-(4,3,1,1)(5,3,1,0)(4,3,1,0)-$ $-(5,4,2,1)(6,4,1,0)(6,4,0,0)-$ $-(5,4,2,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \alpha_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(3,2,0,0)(2,2,2,1)(3,2,0,0)-$ $-(4,3,1,1)(5,3,1,0)(4,3,1,0)-$ $-(5,4,2,1)(6,4,1,0)(6,4,0,0)-$ $-(5,4,2,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,1,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,1,0) - \\ -(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_2)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,1,0) - \\ -(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_\omega)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,1,0) - \\ -(2,2,2,0)(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,1,0) - \\ -(2,2,2,0)(3,3,3,1)(4,3,1,0) - \\ -(4,3,0,0)(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_\beta(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \alpha))$
-(2,2,2,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \alpha_2))$
-(2,2,2,1)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \alpha_\omega))$
-(2,2,2,1)(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(2,2,2,1)(3,2,0,0)(2,2,2,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \beta_\omega))$
-(3,3,3,1)(4,3,1,0)(4,3,0,0)-	75(5) 752(5) 775(5) 775(5)
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	
-(4,3,0,0)(3,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	, = ( = , , , , , , , , , , , , , , , ,
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,1,0) - \end{bmatrix}$	, (, , , , , , , , , , , , , , , , , ,
$\begin{bmatrix} -(3,2,0,0)(2,2,2,1)(3,2,1,0) - \\ -(2,2,2,1)(3,2,0,0)(4,3,0,0) \end{bmatrix}$	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + S))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \varphi_S(\sigma_S \cup \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) \cdot 2 +$
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(3,2,0,0)(2,2,2,1)(3,2,1,0) - \end{bmatrix}$	, a 2 ( a , , )
$\begin{bmatrix} -(3,2,0,0)(2,2,2,1)(3,2,1,0) \\ -(2,2,2,1)(3,2,1,0) \end{bmatrix}$	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) \cdot 2 + \alpha_2)$
-(2,2,2,1)(3,2,1,0)(2,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) \cdot 2 + \psi_S(\sigma_S \cdot \omega))$
-(2,2,2,1)(3,2,1,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+1))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) +$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+lpha_2))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))\cdot 2)$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\varphi(\varphi_3(\circ_S \otimes \cdot \varphi_{S_2}(\circ_S) \cdot \varphi_3(\circ_S \otimes)) = 1)$
-(3,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega) + 1))$
-(3,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega) + \alpha_\omega))$
-(3,2,0,0)(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega) \cdot 2))$
-(3,2,0,0)(3,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega + 1)))$
-(3,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega + S)))$
-(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(3,2,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \phi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \phi_S)$
-(3,2,1,0)(2,2,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1))$
-(3,2,1,0)(3,0,0,0)	$\varphi_S(\circ_S \cdot \omega + \varphi_{S_2}(\circ_S)) \vdash 1))$

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(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + 1)))$
-(4,0,0,0)	$\psi_S(\sigma_S \cdot \omega \mp \psi_{S_2}(\sigma_S) \mp 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \alpha)))$
-(4,1,0,0)(2,0,0,0)	, a ( a , a , a , a , a , a , a , a , a
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega) + \psi$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S) + \Omega_{\alpha+1})) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,1,1,0)	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \Omega_{\alpha+1})) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_{lpha_2}(\psi_S(\sigma_S \cdot \omega)))))$
-(4,1,1,0)(5,2,2,1)	102(-0) - 102(70(-0 -7))))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+lpha_2)))$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega +$
-(4,2,0,0)(2,2,2,1)	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega +$
-(4,2,0,0)(3,0,0,0)	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega +$
-(4,2,0,0)(3,2,1,0)(4,2,0,0)-	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)) \cdot 2))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega) \cdot 2)))$
-(4,2,0,0)(4,2,0,0)(2,2,2,1)	102(-0) + 10(-0) =///
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega+S))))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega +$
$-(4,2,1,0)(2,2,2,1)(3,2,1,0)^{2}$ $-(4,2,1,0)(2,2,0,0)$	$\psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))) + \alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S))$
-(4,3,0,0)	102(0)
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S)+\psi_S(\sigma_S\cdot\omega))$
-(4,3,0,0)(2,2,2,1)	

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$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,0,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S) + \psi_S(\sigma_S \cdot \omega + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S) + \psi_S(\sigma_S \cdot \omega +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S) +$
-(4,3,0,0)(2,2,2,1)(3,2,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,0,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S)\cdot 2)$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S+\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S)))$
-(4,3,0,0)(3,2,1,0)(4,3,0,0)	$\varphi_S(\circ_S \ \omega + \varphi_{S_2}(\circ_S) + S)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,0,0)(4,3,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S\cdot2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (1,1,1,0)(2,2,2,1)(3,2,1,0) - (4,3,0,0)(5,2,0,0)(2,2,2,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S \cdot \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S \cdot \psi_S(\sigma_S \cdot \omega +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S))) + \psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega + \psi_{S_2}(\sigma_S) +$
-(4,3,0,0)(5,2,1,0)	$S \cdot \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,0,0)(5,3,0,0) \\ \hline \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+S^2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,0,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(4,3,0,0)(5,4,1,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + 1))$
-(4,3,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot Z) + 1))$

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(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + \alpha_2)$
-(4,3,1,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + \alpha_\omega)$
-(4,3,1,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + \psi_{\beta}(\psi_S(\sigma_S \cdot \omega)))$
-(4,3,1,0)(2,2,2,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) +$
-(4,3,1,0)(2,2,2,0)(3,3,3,1)-	$\psi_{\beta}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S})\cdot2)))$
-(4,3,1,0)(5,4,0,0)(6,5,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) +$
-(4,3,1,0)(2,2,2,0)(3,3,3,1)-	$\psi_{eta}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+1))$
-(4,3,1,0)(5,4,1,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	
-(4,3,1,0)(2,2,2,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + \beta)$
-(4,3,1,0)(5,4,1,0)(3,2,0,0)-	
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+\beta_2)$
-(4,3,1,0)(2,2,2,0)(3,3,3,1)-	7 (75 (25 - 2752 (25) ) 272)
-(4,3,1,0)(5,4,1,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+\beta_\omega)$
-(4,3,1,0)(2,2,2,0)(3,3,3,1)-	1 (10 ( 5 ) 1 1 2 2 ( 5 ) 1 1 1 1 2 1
-(4,3,1,0)(5,4,1,0)(3,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+\psi_S(\sigma_S\cdot\omega))$
-(4,3,1,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) + \psi_S(\sigma_S \cdot \omega + S))$
-(4,3,1,0)(2,2,2,1)(3,2,0,0)	<u>-</u>
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+\psi_S(\sigma_S\cdot\omega+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,3,1,0)(2,2,2,1)(3,2,1,0)	$\psi_{S_2}(\sigma_S) \cdot 2) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) +$
-(4,3,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)))$
-(3,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+$
-(4,3,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega + S)))$
-(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) +$
-(4,3,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2))$
-(4,3,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) \cdot 2 +$
-(4,3,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)\cdot 2+1))$
-(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \alpha_\omega))$
-(4,3,1,0)(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2+\psi_S(\sigma_S\cdot\omega)))$
-(4,3,1,0)(3,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot2+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2) +$
-(4,3,1,0)(3,2,0,0)(2,2,2,1)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega)) +$
-(3,2,1,0)(4,3,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2)+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	75(25 - 752(25) - 7 - 7)
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ \end{bmatrix}$	
-(4,3,1,0)(3,2,0,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega) \cdot 2))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
$ \begin{vmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2+\psi_S(\sigma_S\cdot\omega+S)))$
-(4,3,1,0)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega +$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0)^2 \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{vmatrix} $	$\psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 +$
-(4,3,1,0)(3,2,1,0)	7.2 ( / .
(1,0,1,0)(0,2,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(3,2,1,0)(3,2,0,0) - \\ -(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(3,2,1,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (1,1,1,0)(2,2,2,1)(3,2,1,0) - (4,3,1,0)(3,2,1,0)(4,3,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2)) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(4,2,0,0)(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2 + \psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(4,3,1,0)(4,2,1,0)(5,3,1,0)$	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) \cdot 2 + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) \cdot 2 + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) \cdot 2))) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) \cdot 2 + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) \cdot 2 + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) \cdot 2 + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S}) \cdot 2))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,1,0)-$ $-(4,3,1,0)(4,3,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 2+S))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(4,3,0,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)\cdot 3))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(4,3,1,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 3) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 3) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(5,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(5,2,0,0)(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_S(\sigma_S\cdot\omega))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,1,0)(5,2,0,0)(6,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_S(\sigma_S \cdot \omega + S))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_S(\sigma_S\cdot\omega+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S)))) + \psi_{lpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S +$
-(4,3,1,0)(5,2,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_S(\sigma_S\cdot\omega+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S) \cdot 2))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,3,1,0)(5,2,1,0)(6,3,1,0)	$\psi_{S_2}(\sigma_S + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) \cdot 2))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	752(15175(15111752(15)))) 1 ))
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S)))$
-(4,3,1,0)(5,3,0,0)	2,
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S)+1))$
-(4,3,1,0)(5,3,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S)+\psi_S(\sigma_S\cdot\omega)))$
-(4,3,1,0)(5,3,0,0)(3,2,0,0)-	$\varphi(\varphi_S(\circ_S \omega \mid \varphi_{S_2}(\circ_S \mid S) \mid \varphi_S(\circ_S \omega)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S)+$
-(4,3,1,0)(5,3,0,0)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S))))$
-(4,3,1,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S)+S))$
-(4,3,1,0)(5,3,0,0)(4,3,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S) + \psi_{S_2}(\sigma_S)) +$
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,2,1,0) \\ -(4,3,1,0)(5,3,0,0)(4,3,1,0) \end{bmatrix}$	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S) + \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \end{vmatrix} $	
$\begin{bmatrix} (1,1,1,0)(2,2,2,1)(3,2,1,0) \\ -(4,3,1,0)(5,3,0,0)(4,3,1,0) - \end{bmatrix}$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S)\cdot 2))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S\cdot 2)))$
-(4,3,1,0)(5,3,0,0)(5,3,0,0)	- · · · · · · · · · · · · · · · · · · ·
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S))))$
-(4,3,1,0)(5,3,0,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_2}(\sigma_S)))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S))) + 1))$
-(4,3,1,0)(5,3,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S))) + 1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \cdot \omega))$
-(4,3,1,0)(5,3,1,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S)) + 1))$
-(4,3,1,0)(5,3,1,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S)) +$
-(4,3,1,0)(5,3,1,0)(3,2,0,0)-	$\psi_S(\sigma_S \cdot \omega + S)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S)) +$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,3,1,0)(5,3,1,0)(3,2,1,0)	$\psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S)) +$
-(4,3,1,0)(5,3,1,0)(4,2,0,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S)) + S))$
-(4,3,1,0)(5,3,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_2}(\sigma_S))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(4,3,1,0)(5,3,1,0)(4,3,1,0)	$\psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S)) + \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S) + 1)))$
-(4,3,1,0)(5,3,1,0)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega))))$
-(4,3,1,0)(5,3,1,0)(5,2,0,0)-	7 (75(85 - 1 752(85 1 752(85) 1 75(85 - 2))))
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S) + S)))$
-(4,3,1,0)(5,3,1,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_2}(\sigma_S+1))))$
-(4,3,1,0)(5,3,1,0)(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_2)))$
-(4,3,1,0)(5,4,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_2) + S))$
-(4,3,1,0)(5,4,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	
-(4,3,1,0)(5,4,0,0)(4,3,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_2)\cdot 2))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_2+\psi_{S_2}(\sigma_S+S_2))))$
-(4,3,1,0)(5,4,0,0)(5,3,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_2 + \psi_{S_2}(\sigma_S + S_2))))$
-(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_2\cdot 2)))$
-(4,3,1,0)(5,4,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_3}(\sigma_S))))$
-(4,3,1,0)(5,4,0,0)(6,5,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_3}(\sigma_S)))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_3}(\sigma_S)))+1))$
-(4,3,1,0)(5,4,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_3}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_3}(\sigma_S)) + S))$
-(4,3,1,0)(5,4,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_3}(\sigma_S) + S)))$
-(4,3,1,0)(5,4,1,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_3}(\sigma_S) + S_2)))$
-(4,3,1,0)(5,4,1,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S_3}(\sigma_S) \cdot 2)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \omega))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \omega))))$
-(4,3,1,0)(5,4,1,0)(5,4,1,0)	$\psi_{S_3}(\sigma_S)\cdot 2))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_3}(\sigma_S+S_2))))$
-(4,3,1,0)(5,4,1,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega)))$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
-(4,3,2,0)	$= \psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \alpha_{\beta+1} \cdot \omega)$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega)+1))$
-(4,3,2,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega)+\psi_S(\sigma_S\cdot\omega)))$
-(4,3,2,0)(4,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega)+S))$
-(4,3,2,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega)\cdot 2))$
-(4,3,2,0)(4,3,1,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega+S)))$
-(4,3,2,0)(4,3,1,0)(5,4,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega + S)))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega+S_2)))$
-(4,3,2,0)(4,3,1,0)(5,4,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega + S_2)))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega\cdot 2)))$
-(4,3,2,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot \psi_S(\sigma_S \cdot \omega))))$
-(4,3,2,0)(5,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot \psi_S(\sigma_S \cdot \omega)) + 1))$
-(4,3,2,0)(5,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot \psi_S(\sigma_S \cdot \omega + S))))$
-(4,3,2,0)(5,2,0,0)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega\cdot S)))$
-(4,3,2,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot S) + S))$
-(4,3,2,0)(5,3,0,0)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot S) + \psi_{S_2}(\sigma_S + S_\omega)))$
-(4,3,2,0)(5,3,0,0)(4,3,1,0)-	
-(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega\cdot S)\cdot 2))$
-(4,3,2,0)(5,3,0,0)(4,3,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot S) \cdot 2))$
-(5,4,2,0)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega\cdot(S+1))))$
-(4,3,2,0)(5,3,0,0)(4,3,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot (S+1))))$
-(5,4,2,0)(6,3,0,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega\cdot\psi_{S_2}(\sigma_S+S_\omega))))$
-(4,3,2,0)(5,3,0,0)(4,3,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot \psi_{S_2}(\sigma_S + S_\omega))))$
-(5,4,2,0)(6,3,1,0)(7,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega\cdot S_2)))$
-(4,3,2,0)(5,3,0,0)(4,3,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega \cdot S_2)))$
-(5,4,2,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_{\omega}^2)))$
-(4,3,2,0)(5,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + \psi_{S_{\omega+1}}(\sigma_S))))$
-(4,3,2,0)(5,3,0,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+\psi_{S_{\omega+1}}(\sigma_S)))+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+$
-(4,3,2,0)(5,3,1,0)	$\psi_{S_{\omega+1}}(\sigma_S)))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	·
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_{\omega\cdot 2})))$
-(4,3,2,0)(5,3,1,0)(6,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	
-(4,3,2,0)(5,3,2,0)(6,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \alpha_{\beta+1} \cdot \beta)$
-(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \alpha_{\beta+1} \cdot \beta \cdot \omega)$
-(4,3,2,0)(5,3,2,0)(6,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \alpha_{\beta+1} \cdot \beta \cdot \omega)$
-(5,3,2,0)	

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,3,2,0)(6,3,0,0) - \\ -(7,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \alpha_{\beta+1} \cdot \Omega_{\beta+1})$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,3,2,0)(6,3,1,0) - \\ -(7,4,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \alpha_{\beta+1}^2 + \alpha_{\beta+1} \cdot \omega)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,3,2,0)(6,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \alpha_{\beta+1}^2 \cdot \omega)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2))+\psi_{\beta_2}(\beta_2))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2))+\psi_{\beta_2}(\beta_2\cdot2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot 2))+\psi_{\beta_2}(\Omega_{\beta_2+1})+$
-(1,1,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2))+$
-(4,3,2,0)(5,4,1,0)	$\psi_{\beta_2}(\Omega_{\beta_2+1})+1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,1,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\Omega_{\beta_2+1} + \beta_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,1,0)(6,5,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\alpha_{\beta_2+1}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,1,0)(6,5,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\alpha_{\beta_2+1}) + \alpha_{\beta+1} \cdot \omega)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\alpha_{\beta_2+1} + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,2,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\alpha_{\beta_2+1} + \beta_2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,2,0)(6,4,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\alpha_{\beta_2+1}^2 + 1))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,2,0)(6,5,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\beta_3))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,0)(5,4,3,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\beta_\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(4,3,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot 2))+$
-(1,1,1,0)(2,2,2,1)(3,2,2,0)	$\psi_{\beta_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2))+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,0) - \\ -(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + 1) + \alpha_\omega)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,0) - \\ -(2,2,2,0)(3,3,3,1)(4,3,0,0) - \\ -(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + 1) + \psi_{\beta}(\psi_S(\sigma_S \cdot \omega + S)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,0) - \\ -(2,2,2,0)(3,3,3,1)(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + 1) + \psi_{\beta}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,1,0) - \\ -(2,2,2,0)(3,3,3,1)(4,3,2,0) - \\ -(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \beta_2)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,0) - \\ -(2,2,2,0)(3,3,3,1)(4,3,2,0) - \\ -(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot 2))+\psi_S(\sigma_S\cdot\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,0) - \\ -(2,2,2,0)(3,3,3,1)(4,3,2,0) - \\ -(3,3,3,1)(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) \cdot 2 + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) \cdot 2 + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,2,0)-$ $-(2,2,2,0)(3,3,3,1)(4,3,2,0)-$ $-(4,3,0,0)(3,3,3,1)$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2)+\psi_S(\sigma_S\cdot\omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega +$
-(2,2,2,0)(3,3,3,1)(4,3,2,0)-	$\psi_{S_2}(\sigma_S \cdot 2) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega))))$
-(4,3,1,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	
-(2,2,2,0)(3,3,3,1)(4,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2)+S))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2) \cdot 2) +$
-(2,2,2,0)(3,3,3,1)(4,3,2,0)-	$\psi_{\beta_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2)\cdot2)+1))$
-(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	
-(2,2,2,0)(3,3,3,1)(4,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot 2+1)))$
-(5,4,2,0)(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2+S)))$
-(2,2,2,0)(3,3,3,1)(4,3,2,0)-	$\psi(\psi_S(o_S \cdot \omega + \psi_{S_2}(o_S \cdot z + S)))$
-(5,4,2,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot2+S_2)))$
-(2,2,2,0)(3,3,3,1)(4,3,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2 + S_2)))$
-(5,4,2,0)(6,5,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot3))+\psi_{\gamma_2}(\psi_S(\sigma_S\cdot\omega)))$
-(2,2,2,0)(3,3,3,1)(4,3,2,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \sigma)) + \psi_{\gamma_2}(\psi_S(\sigma_S \cdot \omega)))$
-(5,4,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(1,1,1,1)	$\varphi(\varphi_S(\circ_S \ \omega + \varphi_{S_2}(\circ_S \ \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))+$
-(1,1,1,1)(1,1,1,0)(2,2,2,1)-	$\psi_{lpha}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(3,2,2,0)(2,2,2,1)	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(1,1,1,1)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \alpha_2)$
-(3,2,2,0)(2,2,2,1)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	
-(1,1,1,1)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))+\alpha_\omega)$
-(3,2,2,0)(2,2,2,1)(2,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,1)(1,1,1,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,1)(2,1,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega+\Omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,1)(2,1,0,0)(1,1,1,0) - \\ -(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (1,1,1,1)(2,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (1,1,1,1)(2,1,1,0)(1,1,1,0) - (2,2,2,1)(3,2,2,0)(2,2,2,1) - (3,2,1,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (1,1,1,1)(2,1,1,0)(1,1,1,0) - (2,2,2,1)(3,2,2,0)(2,2,2,1) - (3,2,1,0)(2,2,2,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,1)(2,1,1,0)(1,1,1,0) - \\ -(2,2,2,1)(3,2,2,0)(2,2,2,1) - \\ -(3,2,1,0)(3,2,0,0)(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(1,1,1,1)(2,1,1,0)(1,1,1,0) - \\ -(2,2,2,1)(3,2,2,0)(2,2,2,1) - \\ -(3,2,1,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,1)(2,1,1,0)(1,1,1,0)-$ $-(2,2,2,1)(3,2,2,0)(2,2,2,1)-$ $-(3,2,1,0)(4,3,2,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,1)(2,1,1,0)(1,1,1,0)-$ $-(2,2,2,1)(3,2,2,0)(2,2,2,1)-$ $-(3,2,2,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (1,1,1,1)(2,1,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) \cdot 2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\Omega))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,1,0,0)(1,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\Omega_\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\Omega_{\omega^2}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\alpha))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(3,1,0,0)(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\alpha+1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(3,1,1,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \Omega_{\alpha+1}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \Omega_{\alpha+1}) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(3,1,1,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{\alpha_2}(\alpha_2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\alpha_2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,1,0,0)(1,1,1,0)(2,2,2,1) - (3,2,2,0)(3,2,0,0)(2,2,1,0) - (3,3,2,1)(4,3,2,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \alpha_3))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(3,2,0,0)(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\alpha_\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(3,2,0,0)(2,2,2,0) - \\ -(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{\beta}(\beta_2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,0)(3,2,0,0)(2,2,2,0)-$ $-(3,3,3,1)(4,3,3,0)(4,2,0,0)-$ $-(3,0,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+eta))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,0)(3,2,0,0)(2,2,2,0)-$ $-(3,3,3,1)(4,3,3,0)(4,3,0,0)-$ $-(3,3,3,0)$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\beta_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,1)$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $(2,1,0,0)(1,1,1,1)(1,1,1,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,1)(2,1,0,0)-$ $-(1,1,1,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,1)(2,1,0,0)-$ $-(3,2,0,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,1)(2,1,0,0)-$ $-(3,2,1,1)(4,2,1,0)(4,1,0,0)-$ $-(1,1,1,1)$	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega))))))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,1,0,0)(1,1,1,1)(2,1,0,0) - (3,2,1,1)(4,2,1,0)(4,2,0,0)	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{\alpha}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S_{2}}(\sigma_{S} \cdot \omega))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,1,0,0)(1,1,1,1)(2,1,0,0) - (3,2,1,1)(4,2,1,0)(4,2,0,0) - (3,2,1,0)	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) +$ $\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega +$ $\psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{\alpha}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) +$ $\psi_{S}(\sigma_{S} \cdot \omega)) +$ $\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \Omega_{\alpha+1} \cdot \omega))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(2,1,0,0)(1,1,1,1)(2,1,0,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
$\begin{bmatrix} -(3,2,1,1)(4,2,1,0)(4,2,0,0) - \\ -(3,2,1,0)(4,2,1,0) \end{bmatrix}$	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\psi_{S}(\sigma_{S}\cdot\omega))+$
(0,2,1,0)(4,2,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+\Omega_{lpha+1}\cdot\omega^2))))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
-(2,1,0,0)(1,1,1,1)(2,1,0,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \omega))) + \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega + \omega))$
$\begin{bmatrix} -(3,2,1,1)(4,2,1,0)(4,2,0,0) - \\ -(3,2,1,0)(4,3,0,0) \end{bmatrix}$	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) +$
(=,=,=,=)(=,=,=,=)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\alpha_2)))))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
$\begin{bmatrix} -(2,1,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,1,1)(4,2,1,0)(4,2,0,0) - \end{bmatrix}$	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,1,0)(4,3,2,0)	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\psi_{S}(\sigma_{S}\cdot\omega))+$
	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\alpha_\omega)))))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(2,1,0,0)(1,1,1,1)(2,1,0,0)-	$\psi_{lpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)$
-(3,2,1,1)(4,2,1,0)(4,2,0,0)-	$+\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+$
-(3,2,1,0)(4,3,2,1)	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega))))))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) +$
$\begin{bmatrix} -(2,1,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,1,1)(4,2,1,0)(4,2,0,0) - \end{bmatrix}$	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,1,1)(4,2,1,0)(4,2,0,0) -(3,2,1,0)(4,3,2,1)(5,3,2,0)	$\psi_{\alpha}(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\psi_{S}(\sigma_{S}\cdot\omega))+$
-(4,3,2,1)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))+$
( , , , ,	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(2,1,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) +$
$\begin{bmatrix} -(3,2,1,1)(4,2,1,0)(4,2,0,0) - \\ -(3,2,1,0)(4,3,2,1)(5,3,2,0) - \end{bmatrix}$	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))$
$\begin{bmatrix} -(3,2,1,0)(4,3,2,1)(5,3,2,0) - \\ -(5,2,0,0)(4,0,0,0) \end{bmatrix}$	$\psi_{S_2}(\sigma_S\cdot\omega)+lpha)))$

BMS	投影
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \alpha_2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,1)(2,1,0,0)-$ $-(3,2,1,1)(4,2,1,0)(4,2,0,0)-$ $-(3,2,1,0)(4,3,2,1)(5,3,2,0)-$ $-(5,3,0,0)(4,3,2,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \alpha_\omega)))$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,0,0)(1,1,1,1)(2,1,0,0) - \\ -(3,2,1,1)(4,2,1,0)(4,2,0,0) - \\ -(3,2,1,1)(4,2,0,0)(5,3,1,0) \end{array} $	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S})) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega)) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,1,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,0,0)(1,1,1,1)(2,1,1,0)-$ $-(1,1,1,0)(2,2,2,1)(3,2,2,0)-$ $-(3,2,0,0)(2,2,2,1)(3,2,1,0)-$ $-(2,2,2,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega)$ $\psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega))$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + S))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(1,1,1,0)(2,2,2,1)(3,2,2,0)-	$\psi_S(\sigma_S\cdot\omega))+$
-(3,2,0,0)(2,2,2,1)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega)))$
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))+$
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(1,1,1,1)	70(0 1702(0 7))
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))+$
-(2,1,0,0)(1,1,1,1)(2,1,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + 1))$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))\cdot 2)$
$-(2,1,0,0)(1,1,1,1)(2,1,1,0)^{2}$ $-(2,1,0,0)(1,1,1,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) \cdot 2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) \cdot 2))$
	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) \cdot 2) +$
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(2,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \omega)$
-(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S))+1))$
-(2,1,0,0)(3,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega +$
-(2,1,0,0)(3,2,1,1)	$\psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
(0.0.0.0)(1.1.1.1)(0.1.1.0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,1,0) \end{array} $	$\psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega +$
-(2,1,1,0)	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	, (, ~ ( ~ , ~ , ~ )
-(3,2,2,0)(3,2,1,0)(2,2,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega)$
-(3,2,2,0)(3,2,1,0)(2,2,2,1)	$\psi_S(\sigma_S \omega + \psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)))+$
-(3,2,2,0)(3,2,1,0)(2,2,2,1)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(3,2,2,0)(2,2,2,1)	$\varphi_{S}(\circ_{S}  \omega + \varphi_{S_{2}}(\circ_{S}  \omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	, , , , , , , , , , , , , , , , , , , ,
-(3,2,2,0)(3,2,1,0)(2,2,2,1)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \cdot \omega + \omega)$
-(3,2,2,0)(3,2,0,0)(2,2,2,0)	$\psi_{S_2}(\sigma_S\cdot\omega)+lpha_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \cdot \omega +$
-(3,2,2,0)(3,2,1,0)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)	$\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_S(\sigma_S \cdot \omega +$
-(3,2,2,0)(3,2,1,0)(2,2,2,1)-	· · · · · · · · · · · · · · · · · · ·
-(3,2,2,0)(3,2,0,0)(4,3,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1))$
-(3,2,2,0)(3,2,1,0)(3,0,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)+1)))$
-(3,2,2,0)(3,2,1,0)(4,0,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S) + S)))$
-(3,2,2,0)(3,2,1,0)(4,3,0,0)	$\varphi_S(\circ_S \ \omega + \varphi_{S_2}(\circ_S) + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,2,0)(3,2,1,0)(4,3,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S + 1))))$
-(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$+\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S+S_\omega))))$
-(3,2,2,0)(3,2,1,0)(4,3,2,0)	, 2 ( 2
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega +$
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot 2))) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega +$
-(3,2,2,0)(3,2,2,0)	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot 2))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))))$
	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))+$
-(2,1,1,0)(1,1,1,1)(1,1,1,1)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))$
(0.0.0.0)(1.1)()	$\psi_S(\sigma_S \cdot \omega)) = \psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	, , , , , , , , , , , , , , , , , , , ,
-(2,1,1,0)(1,1,1,1)(2,1,0,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))+$
-(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega)))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,1,0)(1,1,1,1)(2,1,0,0) - \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega +$
-(3,2,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega))) + \psi_S(\sigma_S \cdot \omega + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,2,2,0) - \\ -(3,2,2,0)(2,2,2,1)(3,2,1,0) - \end{bmatrix}$	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))) +$
-(3,2,2,0)(2,2,2,1)(3,2,1,0) -(2,2,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))+$
-(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))+$
-(2,1,0,0)(1,1,1,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\Omega_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega +$
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))) +$
-(2,1,0,0)(1,1,1,1)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S \cdot \omega))) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(2,1,0,0)(3,2,0,0)	$\psi_S(\sigma_S\cdot\omega+S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S\cdot\omega)))\cdot 2)$
-(2,1,1,0)(1,1,1,1)	7.2.2.7,7,7
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot \omega))$
, , , , , , , , , , , , , , , , , , , ,	$\frac{\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + 1))}{\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(2,1,1,0)(2,1,0,0)(1,1,1,0) \end{vmatrix} $	, , , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \Omega_\omega))$
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0)^2 \\ -(2,1,1,0)(2,1,0,0)(1,1,1,0)^2 \end{bmatrix}$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,2,2,1)(3,2,2,0)(3,2,2,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))+lpha_\omega))$
-(3,2,0,0)(2,2,2,0)	7 B ( 1 B 1 A 1 7 B 2 ( 1 B 1 B 7 ) 1 A B 7 )
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(2,1,1,0)(2,1,0,0)(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(2,1,1,0)(2,1,0,0)(1,1,1,1)-	$\psi_{S_2}(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega+$
-(2,1,1,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S\cdot\omega)))$

Chapter A. 递归序数表

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	)
$\begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,0,0,0) & \psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) +$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c} \psi(\psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\phi_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega)+\\ \psi_{S}(\sigma_{S}\cdot\omega+\psi_{S_{2}}(\sigma_$	
$\begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(3,1,0,0)(1,1,1,0)(2,2,2,1) \end{array} \\ \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +\\ \psi_{\alpha}(\psi_S(\sigma_S \cdot \omega))))) \\ (0,0,0,0)(1,1,1,1)(2,1,1,0)-\\ -(3,1,0,0)(1,1,1,1) \end{array} \\ \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +\\ \psi_S(\sigma_S \cdot \omega) +\\ \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +\\ \psi_S(\sigma_S \cdot \omega) +\\ \psi_S(\sigma_S \cdot \omega + \psi_S \cdot \omega) +\\ \psi_S(\sigma_S \cdot \omega + \psi_S \cdot \omega) +\\ \psi_S(\sigma_S \cdot \omega$	
$ \begin{array}{c} -(3,1,0,0)(1,1,1,0)(2,2,2,1) \\ \hline \\ -(3,1,0,0)(1,1,1,0)(2,2,2,1) \\ \hline \\ (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ \\ -(3,1,0,0)(1,1,1,1) \\ \hline \\ (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ \\ -(3,1,0,0)(1,1,1,1)(2,1,1,0) - \\ \hline \\ \\ -(3,1,0,0)(1,1,1,1)(2,1,1,0) - \\ \hline \\ \end{array} $	
$ \psi_{\alpha}(\psi_{S}(\sigma_{S} \cdot \omega))))) $ $ (0,0,0,0)(1,1,1,1)(2,1,1,0) - \psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S_{2}}(\sigma_{S} \cdot \omega)))) $ $ (0,0,0,0)(1,1,1,1)(2,1,1,0) - \psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) $	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,1,0,0)(1,1,1,1)(2,1,1,0) - \\ \end{array} $	
$-(3,1,0,0)(1,1,1,1)(2,1,1,0)- \psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$	
(3,1,0,0)(1,1,1,1)(-1,1,1,0)	
$-(1,1,1,0)(2,2,2,1)(3,2,2,0) \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$	
1	
$   -(3,2,0,0)(2,2,2,1)(3,2,1,0) -   \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + \alpha_2 ) $	
-(2,2,0,0)	
$ (0,0,0,0)(1,1,1,1)(2,1,1,0) - \psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$	
$-(3,1,0,0)(2,0,0,0)   \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + 1)$	1
$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,0) - (0,0,0,0)(1,1,1,0) - (0,0,0,0)(1,1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0) - (0,0,$	
$\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + (3,1,0,0)(2,0,0,0)(1,1,1,1)$	
$\psi_S(\sigma_S \cdot \omega)) + 1) + \psi_S(\sigma_S \cdot \omega))$	
$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,1,0) - (0,0,0,0)(1,1,1,0) - (0,0,0,0)(1,1,1,0) - (0,0,0,0)(1,1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0) - (0,0,0) - (0,0,0) - (0,0,0) - (0,0,0) - (0,0,0$	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0)^{2} \\ -(3,1,0,0)(2,0,0,0)(2,0,0,0) \end{array} $ $\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) +$	
$\psi_S(\sigma_S\cdot\omega))$ $(2,0,0,0)$ $(2,0,0,0)$ $(2,0,0,0)$	
$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,1,0,0)(2,1,0,0) \end{vmatrix} \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$	
$\psi_S(\sigma_S \cdot \omega) + \Omega)$	
$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ (2,1,0,0)(2,1,0,0)(1,1,1,1) \end{vmatrix} \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$	
$ \begin{vmatrix} -(3,1,0,0)(2,1,0,0)(1,1,1,1) \\ \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega)) \end{vmatrix} $	
$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$ \begin{vmatrix} -(3,1,0,0)(2,1,0,0)(2,0,0,0) \\ \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + 1) \end{vmatrix} $	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,0,0)(2,1,0,0)(2,1,0,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega)\cdot 2))$
(0.0.0.0) (1.1.1.1) (0.1.1.0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(3,1,0,0)(2,1,0,0)(3,2,0,0)	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,0,0)(2,1,1,0)(1,1,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) +$
-(2,2,2,1)(3,2,2,0)(4,2,0,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S)))+lpha_2)$
-(3,2,1,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(3,1,0,0)(2,1,1,0)(1,1,1,1)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
	$\psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,0,0)(2,1,1,0)(1,1,1,1)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) +$
-(2,0,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))) + \psi_S(\sigma_S \cdot \omega + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(3,1,0,0)(2,1,1,0)(2,0,0,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))+$
	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,0,0)(2,1,1,0)(2,1,0,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,1)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,0,0)(2,1,1,0)(2,1,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega))+$
-(1,1,1,1)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) \cdot 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,0,0)(2,1,1,0)(3,1,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) \cdot 2))$
-(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega +$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,1,0,0)(3,0,0,0) \end{vmatrix} $	, ( , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\frac{\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + 1)))}{\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) +$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0)^2 \\ -(3,1,0,0)(3,1,0,0)(1,1,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)))$
	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) \cdot 2)))$ $\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + $
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,1,0,0)(3,1,0,0)(2,1,0,0) - \end{vmatrix} $	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) + $
$-(3,1,0,0)(3,1,0,0)(2,1,0,0)^{2}$ -(1,1,1,1)	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) \cdot 2) + \ \psi_S(\sigma_S \cdot \omega)))$
(+,+,+,+)	$\psi_S(\sigma_S \cdot \omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega +$
-(3,1,0,0)(3,1,0,0)(2,1,1,0)-	$\psi_{S_2}(\sigma_S\cdot\omega) + \psi_S(\sigma_S\cdot\omega)\cdot 2) +$
-(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,0,0)(3,1,0,0)(2,1,1,0)-	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(3,1,0,0)(3,1,0,0)(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega)\cdot 2)\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(3,1,0,0)(3,1,0,0)(3,1,0,0)-	$\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega)\cdot 3)))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(3,1,0,0)(4,1,0,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(3,1,0,0)(4,2,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + S))))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))) +$
-(3,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega +$
-(3,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)))) +$
-(3,2,2,0)(4,2,1,0)(2,2,2,1)	$\psi_S(\sigma_S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(3,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1)$
-(3,2,2,0)(4,2,1,0)(3,0,0,0)	$\psi_{S_2}(\sigma_S \omega) + \psi_S(\sigma_S \omega + \psi_{S_2}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega+$
-(3,1,1,0)(1,1,1,0)(2,2,2,1)	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1)))$
$ \begin{array}{c c} -(3,2,2,0)(4,2,1,0)(4,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array} $	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0)^2 \\ -(3,1,1,0)(1,1,1,0)(2,2,2,1) - \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
$\begin{bmatrix} (3,1,1,0)(1,1,1,0)(2,2,2,1) \\ -(3,2,2,0)(4,2,1,0)(4,2,0,0) - \end{bmatrix}$	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega +$
-(2,2,2,1)	$\psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega) +$
-(3,2,2,0)(4,2,1,0)(4,2,0,0)-	, , , , , , , , , , , , , , , , , , , ,
-(5,3,0,0)	$\psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega + S))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,1,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,0)(4,2,1,0)(4,2,1,0)-$ $-(2,2,0,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S)) \cdot 2)) + \alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,1,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,0)(4,2,1,0)(5,2,0,0)-$ $-(2,2,2,1)$ $(0,0,0,0)(1,1,1,1)(2,1,1,0)-$ $-(3,1,1,0)(1,1,1,0)(2,2,2,1)-$ $(3,2,2,0)(4,2,1,0)(5,2,0,0)$	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega)))))$ $\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S}(\sigma_{S} \cdot \omega) + \psi_{$
-(3,2,2,0)(4,2,1,0)(5,3,0,0) $(0,0,0,0)(1,1,1,1)(2,1,1,0)-$ $-(3,1,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,0)(4,2,2,0)$	$\psi(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega)))) + \psi_{\beta_{2}}(\psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega) + \psi_{S}(\sigma_{S} \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \omega)))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $(3,1,1,0)(1,1,1,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $(3,1,1,0)(4,0,0,0)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + 1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,2,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,2,0,0)(1,1,1,1)$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S) + \psi_S(\sigma_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,0,0)(2,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,0,0)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,0,0)(2,1,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,0,0)(2,1,1,0)(3,1,0,0) - \\ -(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,0,0)(2,1,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega +$
-(3,2,0,0)(3,1,0,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S\cdot\omega)+S+\psi_S(\sigma_S\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega +$
-(3,2,0,0)(3,1,1,0)(4,2,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega) + S + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S \cdot 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+S\cdot\omega))$
-(3,2,0,0)(4,0,0,0)	φ (ψ S(c S ω + ψ S <sub>2</sub> (c S ω) + Σ ω))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+S\cdot\psi_S(\sigma_S\cdot\omega)))$
-(3,2,0,0)(4,1,0,0)(1,1,1,1)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S \cdot \psi_S(\sigma_S \cdot \omega + S)))$
-(3,2,0,0)(4,1,0,0)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) +$
-(3,2,0,0)(4,1,1,0)	$S \cdot \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))))$
	$\psi_{S_2}(\sigma_S \cdot \omega) + S \cdot \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,0,0)(4,1,1,0)(1,1,1,1)	$S \cdot \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,0,0)(4,1,1,0)(5,2,0,0)	$S \cdot \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+S^2))$
-(3,2,0,0)(4,2,0,0)	, (75(15 11 752(15 11) 1 11 ))
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,0,0)(4,2,0,0)(2,1,1,0)	$S^2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} -(1,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array} $	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -(3,2,0,0)(4,2,0,0)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S^2 +$
-(3,2,0,0)(4,2,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S^2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+S^2+$
-(3,2,0,0)(4,2,0,0)(3,1,1,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(4,2,0,0)(5,2,0,0)	$S^2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S^2))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
$ \begin{vmatrix} (3,2,0,0)(4,2,0,0)(3,2,0,0) \\ -(3,2,0,0)(4,2,0,0)(3,2,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S^2 + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,0,0)(4,2,0,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S^2 \cdot 2))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+S^S))$
-(3,2,0,0)(4,2,0,0)(5,2,0,0)	$\varphi(\varphi_S(\sigma_S \mid \omega \mid \varphi_{S_2}(\sigma_S \mid \omega) + S \mid j)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S)))$
-(3,2,0,0)(4,3,0,0)	$\varphi (\varphi_5 ( \circ_5 \sim + \varphi_5_2 ( \circ_5 \sim) + \varphi_5_2 ( \circ_5)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,0,0)(4,3,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S)) + \Omega_{\alpha+1} \cdot \omega)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S))+$
-(3,2,0,0)(4,3,1,1)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega)))$
(0.0.0.0)(1.1.1.1)(0.1.1.0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S))+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega +$
-(3,2,1,0)	$\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S)) + \alpha_2)$
-(3,2,2,0)(4,3,1,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S)) + \alpha_\omega)$
-(3,2,2,0)(4,3,1,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega))$
-(3,2,2,0)(4,3,1,0)(2,2,2,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega)))$
-(3,2,2,0)(4,3,1,0)(3,2,0,0)-	γ(γ <sub>3</sub> (0 <sub>3</sub> ω   γ <sub>32</sub> (0 <sub>3</sub> ω)   γ <sub>32</sub> (0 <sub>3</sub> )   γ <sub>3</sub> (0 <sub>3</sub> ω)))
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S)+$
-(3,2,2,0)(4,3,1,0)(3,2,2,0)-	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S) + S))$
-(3,2,2,0)(4,3,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
$\begin{bmatrix} -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,0)(4,3,1,0)(5,0,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -(3,2,1,0)(1,1,1,0)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S+S_2)))$
$\begin{bmatrix} -(3,2,1,0)(1,1,1,0)(2,2,2,1) \\ -(3,2,2,0)(4,3,1,0)(5,4,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S + \omega + \psi_{S_2}(\sigma_S + \omega) + \psi_{S_2}(\sigma_S + \sigma_2)))$
	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \end{array} $	$\psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega)))$
-(3,2,1,0)(1,1,1,0)(2,2,2,1) $-(3,2,2,0)(4,3,2,0)$	, , , , , , , , , , , , , , , , , , ,
	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot 2)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)\cdot 2))$
-(3,2,1,0)(1,1,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)\cdot 2+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(2,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega)))$
	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(2,1,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(2,1,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(2,1,1,0)(3,2,1,0) - \\ -(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(3,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + 1)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(3,1,0,0)(1,1,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(3,1,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)\cdot 2+S))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(3,2,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + S \cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(3,2,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)\cdot2+\psi_{S_2}(\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(3,2,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + \psi_{S_2}(\sigma_S)) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,1,0)(3,2,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)\cdot3))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(4,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+1)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,1,0,0)(1,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\Omega_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_\alpha(\psi_S(\sigma_S \cdot \omega))))))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+lpha)))$
-(2,2,2,1)(3,2,2,0)(4,3,2,0)-	$\varphi(\varphi_S(\sigma_S \circ \omega + \varphi_{S_2}(\sigma_S \circ \omega + \alpha)))$
-(5,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,1,0,0)(1,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+lpha_\omega)))$
-(2,2,2,1)(3,2,2,0)(4,3,2,0)-	$\varphi(\varphi_S(\circ_S \omega + \varphi_{S_2}(\circ_S \omega + \alpha_\omega)))$
-(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))))$
-(3,2,1,0)(4,1,0,0)(1,1,1,1)	$\varphi(\varphi_3(\circ_3 \ \omega + \varphi_3(\circ_3 \ \omega + \varphi_3(\circ_3 \ \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+1))$
-(3,2,1,0)(4,1,0,0)(2,0,0,0)	φ(ψ <sub>S</sub> (0 <sub>S</sub> ω   ψ <sub>S<sub>2</sub></sub> (0 <sub>S</sub> ω   ψ <sub>S</sub> (0 <sub>S</sub> ω))   1))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+$
-(3,2,1,0)(4,1,0,0)(3,0,0,0)	$\psi_S(\sigma_S\cdot\omega)) + \psi_S(\sigma_S\cdot\omega +$
-(3,2,1,0)(4,1,0,0)(3,0,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\psi_S(\sigma_S\cdot\omega))+S))$
-(3,2,1,0)(4,1,0,0)(3,2,0,0)	γ (γ <sub>3</sub> (ο <sub>3</sub> α + γ <sub>3</sub> (ο <sub>3</sub> α + γ <sub>3</sub> (ο <sub>3</sub> α)) + ~))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) + \psi_{S_2}(\sigma_S)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+$
-(3,2,1,0)(4,1,0,0)(3,2,1,0)-	$\psi_S(\sigma_S\cdot\omega))+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(1,1,1,1)	Ψ3(♥3 ₩))   Ψ3 <sub>2</sub> (♥3 ₩)))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,1,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)) \cdot 2))$
-(4,1,0,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,1,0,0)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) \cdot 2)))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+$
-(3,2,1,0)(4,1,1,0)(1,1,1,1)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+$
-(3,2,1,0)(4,1,1,0)(5,2,0,0)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+S))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+$
-(3,2,1,0)(4,1,1,0)(5,2,1,0)-	
-(6,0,0,0)	$\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + 1)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+S)))$
-(3,2,1,0)(4,2,0,0)	$\varphi(\varphi_S(\sigma_S \cup \omega + \varphi_{S_2}(\sigma_S \cup \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + S) \cdot 2))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+S\cdot2)))$
-(3,2,1,0)(4,2,0,0)(4,2,0,0)	7(15(5) 152(5) 1777
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S))))$
-(3,2,1,0)(4,2,0,0)(5,3,0,0)	, (, 2 ( 2 , , 2 ( 2 , , , , ) )
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(3,2,1,0)(4,2,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + S))$
-(3,2,1,0)(4,2,1,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+$
-(3,2,1,0)(4,2,1,0)(3,2,1,0)-	$\psi_{S_2}(\sigma_S\cdot\omega))+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + 1)))$
-(3,2,1,0)(4,2,1,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S))))$
$\begin{bmatrix} -(3,2,1,0)(4,2,1,0)(4,2,0,0) - \\ -(5,3,0,0) \end{bmatrix}$	$\psi(\psi_S(o_S \cdot \omega + \psi_{S_2}(o_S \cdot \omega + \psi_{S_2}(o_S \cdot \omega) + \psi_{S_2}(o_S))))$
(0,0,0,0) $(0,0,0,0)$ $(1,1,1,1)$ $(2,1,1,0)$ -	
-(3,2,1,0)(4,2,1,0)(5,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,1,0)(4,2,1,0)(5,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + S))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,2,1,0)(5,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega+$
-(1,1,1,1)	$\psi_{S_2}(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S_2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,1,0)(4,3,0,0)(3,2,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot\omega+S_2)))$
-(4,3,0,0)	- 1-21
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_2\cdot2))$
-(3,2,1,0)(4,3,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S))+$
-(3,2,1,0)(4,3,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S))+1))$
	α <sub>2</sub> (  δ ( δ · · ·   β) <sub>3</sub> (· δ / ) · -//

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega)))$
-(3,2,1,0)(4,3,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S^2}(\sigma_S\cdot\omega)+S))$
-(3,2,1,0)(4,3,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cup \omega + \psi_{S_3}(\sigma_S \cup \omega) + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega) +$
-(3,2,1,0)(4,3,1,0)(4,0,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega)+$
-(3,2,1,0)(4,3,1,0)(4,2,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega) + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega)+S_2))$
-(3,2,1,0)(4,3,1,0)(4,3,0,0)	$\psi(\psi_S(o_S \cdot \omega + \psi_{S_3}(o_S \cdot \omega) + S_2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,3,1,0)(4,3,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega)\cdot 2))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega+S)))$
-(3,2,1,0)(4,3,1,0)(5,2,0,0)	ψ (ψ3(03 th + ψ3 <sub>3</sub> (03 th + ∞)))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,1,0)(4,3,1,0)(5,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + S_2))))$
-(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega+S_2)))$
-(3,2,1,0)(4,3,1,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,1,0)(4,3,1,0)(5,3,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega))))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,1,0)(4,3,1,0)(5,4,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S_3))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega + \psi_S(\sigma_S \cdot \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(2,1,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(2,1,1,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega + \psi_S(\sigma_S \cdot \omega + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega+S))$
-(3,2,2,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \sigma_\omega + \sigma))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S \cdot \omega)))$
-(3,2,2,0)(3,2,1,0)(1,1,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(3,2,1,0)(4,3,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega+\psi_{S_2}(\sigma_S\cdot\omega+S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(3,2,1,0)(4,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega+S_2))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega\cdot2))$
-(3,2,2,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega+\sigma_\omega\cdot z))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega\cdot\psi_S(\sigma_S\cdot\omega)))$
-(3,2,2,0)(4,1,0,0)(1,1,1,1)	$\varphi(\varphi_S(\sigma_S \cdot \omega + S_\omega \cdot \varphi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega\cdot S))$
-(3,2,2,0)(4,2,0,0)	$\varphi(\varphi_S(\circ_S \omega + S_\omega S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega\cdot S+S))$
-(3,2,2,0)(4,2,0,0)(3,2,0,0)	Ψ(ΨS(OS W   DW D   D))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega \cdot S + \psi_{S_2}(\sigma_S \cdot \omega + S_\omega \cdot S)))$
-(4,3,2,0)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega \cdot (S+1)))$
-(4,3,2,0)(5,2,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	
-(3,2,2,0)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + S_\omega \cdot \psi_{S_2}(\sigma_S \cdot \omega + S_\omega)))$
-(4,3,2,0)(5,2,1,0)(6,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega\cdot S_2))$
-(4,3,2,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+{S_\omega}^2))$
-(3,2,2,0)(4,2,0,0)(3,2,2,0)	- //
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	233
-(3,2,2,0)(4,2,0,0)(4,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega^3))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,2,0)(4,2,0,0)(5,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S_\omega^{S_\omega}))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_{\omega+1}}(\sigma_S)))$
-(3,2,2,0)(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+\psi_{S_{\omega+1}}(\sigma_S\cdot\omega)))$
-(3,2,2,0)(4,2,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega+S_{\omega+1}))$
-(3,2,2,0)(4,2,1,0)(5,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_{\omega\cdot 2}))$
-(3,2,2,0)(4,2,1,0)(5,3,2,0)	$\psi(\psi_S(\sigma_S \cdot \omega + S_{\omega \cdot 2}))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_{\omega^2}))$
-(3,2,2,0)(4,2,2,0)	$\psi(\psi_S(\sigma_S \cdot \omega + D_{\omega^2}))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega+S_S))$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)	$\varphi(\varphi_S(\sigma_S \cdot \omega + S_S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S))+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot(\omega+1)+$
-(4,0,0,0)(3,1,1,0)(4,2,2,0)-	
-(5,2,2,0)(6,2,0,0)(5,0,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega+1)+S))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+S))+\psi_S(\sigma_S\cdot(\omega+1)))$
-(4,0,0,0)(3,2,0,0)	$\varphi_{S_2}(\sigma_S (\omega + 1) + S)) + \varphi_S(\sigma_S (\omega + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S))+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+1)))$
-(4,0,0,0)(3,2,2,0)	$\psi_S(\sigma_S (\omega + 1) + \psi_{S_2}(\sigma_S (\omega + 1) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + 1))$
-(4,0,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \Omega))$
-(4,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)+\psi_S(\sigma_S\cdot\omega)))$
-(4,1,0,0)(1,1,1,1)	102(0 ( ) ) ) 10(0 ) )
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1)+S) + \psi_S(\sigma_S \cdot \omega) + 1))$
-(4,1,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_S(\sigma_S\cdot\omega)\cdot 2))$
-(4,1,0,0)(4,1,0,0)(1,1,1,1)	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ (2,2,2,0)(4,2,2,0)(5,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + S) + \psi_S(\sigma_S \cdot \omega + S)))$
-(4,1,0,0)(5,2,0,0)	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ (2,2,2,0)(4,2,2,0)(5,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + S) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
-(4,1,1,0)(1,1,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1)+S) + \psi_S(\sigma_S \cdot \omega+S_\omega)))$
-(4,1,1,0)(5,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + S) + \psi_S(\sigma_S \cdot \omega + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)+\psi_S(\sigma_S\cdot(\omega+1))))$
-(4,2,0,0)	$\psi_{S_2}(\sigma_S (\omega + 1) + \delta) + \psi_S(\sigma_S (\omega + 1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(4,2,0,0)(3,2,1,0)(4,3,2,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)+\psi_S(\sigma_S\cdot(\omega+1)+S)))$
-(5,3,2,0)(6,3,0,0)(5,2,0,0)-	752(05) (00 1 2) 1 75(05) (00 1 2) 1
-(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)+$
-(4,2,0,0)(3,2,1,0)(4,3,2,0)	$\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(5,3,2,0)(6,3,0,0)(5,2,1,0)	
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)	
$\begin{bmatrix} -(4,2,0,0)(3,2,1,0)(4,3,2,0) - \\ -(5,3,2,0)(6,3,0,0)(5,3,0,0) \end{bmatrix}$	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(4,2,0,0)(3,2,2,0)	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
$\begin{bmatrix} (3,2,2,0)(4,2,2,0)(5,2,0,0) \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(4,2,0,0)(3,2,2,0)(4,2,2,0)	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 2))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(4,2,0,0)(3,2,2,0)(4,2,2,0)-	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S))))$
-(5,2,0,0)(4,0,0,0)	75(5(7), 75, 752(5(7), 75, 77))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$ab(ab, (\sigma_{-}, (\iota_{1} + 1) + ab, (\sigma_{-}, (\iota_{2} + 1) + C))$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + (\omega+1) + S) + (\omega+1) + (\omega+1) + (\omega+1) + S) + (\omega+1) + S) + (\omega+1) + S $
-(4,2,0,0)(4,0,0,0)	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(4,2,0,0)(4,2,0,0)(3,2,2,0)-	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S)) \cdot 2))$
-(4,2,2,0)(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + S))$
-(4,2,0,0)(5,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1)+S) + \psi_{S_2}(\sigma_S \cdot \omega)))$
-(4,2,1,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + S) + \psi_{S_2}(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot (\omega+1))))$
-(4,2,1,0)(4,2,0,0)	, 52( 5 ) . , 5 ( 5 ( , ), )
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,2,2,0)(4,2,2,0)(5,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
$\begin{bmatrix} -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(4,2,0,0)(3,2,2,0) - \end{bmatrix}$	$\psi_{S_2}(\sigma_S\cdot\omega)+$
$\begin{bmatrix} -(4,2,1,0)(4,2,0,0)(3,2,2,0)^2 \\ -(4,2,2,0)(5,2,0,0)(4,0,0,0) \end{bmatrix}$	$\psi_S(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + S))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot (\omega + 1) +$
-(4,2,1,0)(4,2,0,0)(5,3,0,0)	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)+S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot (\omega + 1) +$
-(4,2,1,0)(4,2,1,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S \cdot (\omega+1)+S) + \psi_{S_2}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega + 1) +$
-(4,2,1,0)(5,3,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + S) + \psi_{S_2}(\sigma_S \cdot \omega) + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1)+S) + \psi_{S_2}(\sigma_S \cdot \omega) + S \cdot 2))$
-(4,2,1,0)(5,3,0,0)(5,3,0,0)	$\varphi_{S_2}(\circ_S (\omega + 1) + \circ) + \varphi_{S_2}(\circ_S (\omega) + \circ 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + S) + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2))$
$ \begin{array}{c} -(4,2,1,0)(5,3,1,0)(1,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array} $	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0)^{2} \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0)^{2} \end{bmatrix}$	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(4,2,1,0)(5,3,1,0)(5,3,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + S) + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) +$
-(4,2,1,0)(5,3,1,0)(6,0,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega+1)+S) + \psi_{S_2}(\sigma_S \cdot \omega+1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1)+)+\psi_{S_2}(\sigma_S \cdot (\omega+1)+S)))$
-(4,2,1,0)(5,3,1,0)(6,3,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + \mathcal{S}) + \psi_{S_2}(\sigma_S \cdot \omega + \mathcal{S})))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)+\psi_{S_2}(\sigma_S\cdot\omega+S_2)))$
-(4,2,1,0)(5,3,1,0)(6,4,0,0)	, D <sub>2</sub> (* D - (**) + ~) + <sub>T</sub> D <sub>2</sub> (* D - <del>**</del>
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (2,2,2,0)(4,2,2,0)(7,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) +$
-(3,2,2,0)(4,2,2,0)(5,2,0,0)	$\psi_{S_2}(\sigma_S\cdot\omega+S_\omega)))$
-(4,2,1,0)(5,3,2,0)	- 41 - 11//

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 1)) \cdot 2)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(6,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 1) + \psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(6,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(6,3,2,0) - \\ -(7,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(6,3,2,0) - \\ -(7,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1))))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(6,3,2,0) - \\ -(7,3,0,0)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(6,3,2,0) - \\ -(7,3,0,0)(5,3,2,0)(6,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1) + S)))))$ $\psi_{S_2}(\sigma_S \cdot (\omega+1) + S) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,1,0)(5,3,2,0)(6,3,2,0) - \\ -(7,3,0,0)(6,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S) \cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1) + S + 1) + \psi_S(\sigma_S \cdot \omega)))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,1,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,2,0)(4,2,2,0)(5,2,0,0) - (4,2,2,0)(4,1,1,0)(5,2,2,0)	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + \psi_S(\sigma_S \cdot \omega + \psi_{\sigma_S}(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 1))))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S+1) + \psi_S(\sigma_S \cdot (\omega+1))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,0,0)(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + \psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 1))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,0,0)(3,2,2,0) - \\ -(4,2,2,0)(5,2,0,0)(4,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + \psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,2,0)(4,2,2,0)(5,2,0,0) - (4,2,2,0)(4,2,0,0)(5,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + \psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + \psi_S(\sigma_S \cdot (\omega+1)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,0,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + S))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) + \psi_{S_2}(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,1,0)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + S + 1) + \psi_S(\sigma_S \cdot \omega + S_\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,1,0)(5,3,2,0) - \\ -(6,3,2,0)(7,3,0,0)(6,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 1) \cdot 2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(4,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + 2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(5,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + \psi_S(\sigma_S \cdot \omega))))$

BMS	投影
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(4,2,2,0)(5,2,0,0) \\ \hline \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S + \psi_S(\sigma_S \cdot (\omega+1)))))$
	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S\cdot 2)))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(5,2,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S^2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,0,0) - \\ -(6,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S))))$
	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S))) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S))) + 1))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,1,0) - \\ -(1,1,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot \omega)))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,1,0) - \\ -(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot \omega)) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,1,0) - \\ -(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot (\omega+1))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,1,0) - \\ -(4,2,0,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot \omega)) + S))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,1,0) - \\ -(4,2,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_{S_2}(\sigma_S \cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,1,0) - \\ -(4,2,1,0)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,1,0) - \\ -(4,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot \omega) + 1)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,1,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot \omega) + S)))$
-(4,2,2,0)(5,2,0,0)(4,0,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot \omega) + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,1,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot\omega)\cdot 2)))$
-(4,2,2,0)(5,2,1,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S + (\omega + 1) + \psi_{S_2}(\sigma_S + \omega) + 2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,1,0)-	$\psi_{S_2}(\sigma_S\cdot\omega+S))))$
-(5,2,0,0)(4,0,0,0)	425 (0.3 to 1 2))))
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) +$
-(3,2,2,0)(4,2,2,0)(5,2,1,0)-	$\psi_{S_2}(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))))$
-(5,2,1,0)(1,1,1,1)	752( 5 . 752( 5 7777)
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,1,0)	$\psi_{S_2}(\sigma_S\cdot\omega+S_\omega))))$
-(6,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,1,0)	, , , , , , , , , , , , , , , , , , , ,
$\begin{bmatrix} -(6,3,2,0)(7,3,2,0)(8,3,0,0) - \\ -(7,0,0,0) \end{bmatrix}$	$\psi_{S_2}(\sigma_S \cdot (\omega+1))) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + S)))$
( , , , , ,	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,2,2,0)(5,2,2,0) \end{vmatrix} $	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1)) + 1)))$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) +$
-(4,0,0,0)	$\psi_{S_2}(\sigma_S\cdot(\omega+1))+1)+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) +$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S$
-(4,2,0,0)(3,2,2,0)(4,2,2,0)-	/ * 2 ( * ( ) / ) / * ( * ( ) /
-(5,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1)) + 1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1))+1)+S))$
-(4,2,0,0)(5,3,0,0)	ΨS <sub>2</sub> (∇S (ω   1))   1)   Θ))
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) +$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1))+1)+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(4,2,1,0)(1,1,1,1)	102(0 ( . , ), . , . , . , . , . , . , . , . ,
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(\omega+1))+2)))$
-(4,2,2,0)	2
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,2,0)(4,2,2,0)(5,2,2,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1)) + S)))$
-(4,2,2,0)(5,2,0,0)(4,0,0,0)	• • •

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) +$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	
-(4,2,2,0)(5,2,0,0)(4,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (\omega+1)) + S + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S))))$
-(4,2,2,0)(5,2,0,0)(6,3,0,0)	$\psi_{S_2}(\sigma_S \cdot (\omega+1)) + \psi_{S_2}(\sigma_S))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1))\cdot 2+1)))$
-(4,2,2,0)(5,2,2,0)	$\psi S_2(\partial S^+(\omega+1)) \cdot Z+1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_S(\sigma_S \cdot (\omega+1)))))$
-(5,2,0,0)	Ψ32(∇S (ω + 1) + ΨS(∇S (ω + 1)))))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+S))))$
-(5,2,0,0)(4,0,0,0)	Y52(05 (0 1 2) 1 0))))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) +$
-(3,2,2,0)(4,2,2,0)(5,2,2,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1))) + 1)))$
-(5,2,2,0)	752(15 (4.1.) 1752(15 (4.1.)))
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+S_2))$
-(3,2,2,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+S_2\cdot 2))$
-(3,2,2,0)(4,3,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_3}(\sigma_S)))$
-(3,2,2,0)(4,3,0,0)(5,4,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,3,1,0)(1,1,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_3}(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (0,0,0,0)(1,1,1,1,1)(2,1,1,0) - (0,0,0,0)(1	
	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_3}(\sigma_S\cdot\omega)+S_2))$
$ \begin{array}{c c} -(3,2,2,0)(4,3,1,0)(4,3,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array} $	
-(3,2,2,0)(4,3,1,0)(5,3,0,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_3}(\sigma_S\cdot\omega+S_2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,3,1,0)(5,4,0,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_3}(\sigma_S\cdot\omega+S_3)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_3}(\sigma_S \cdot (\omega+1)) +$
-(3,2,2,0)(4,3,2,0)	
	$\psi_{S_2}(\sigma_S \cdot (\omega+1) + \psi_{S_3}(\sigma_S \cdot (\omega+1)) + 1)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,0)(4,3,2,0)(5,0,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_3}(\sigma_S\cdot(\omega+1)+1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,3,2,0)(5,4,0,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+S_3))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,0)(4,3,3,0)	$\psi(\psi_S(\sigma_S\cdot(\omega+1)+S_\omega))$
-(3,2,2,0)(4,3,3,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,2,1)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2)+\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,1)(3,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(3,2,2,0)(4,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2) + \psi\psi_S(\sigma_S \cdot (\omega + 2))(\psi_S(\sigma_S \cdot \omega \cdot 2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(3,2,2,0)(4,3,3,1) - \\ -(4,2,0,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2)+\psi_S(\sigma_S\cdot(\omega+2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2)+$
$ \begin{vmatrix} -(3,2,2,1)(3,2,2,0)(4,3,3,1) - \\ -(4,3,0,0) \end{vmatrix} $	$\psi_S(\sigma_S \cdot (\omega+2) + \psi_{S_2}(\sigma_S \cdot (\omega+2))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(3,2,2,0)(4,3,3,1) - \\ -(4,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2) + \psi_S(\sigma_S \cdot (\omega + 2) + \psi_S(\sigma_S \cdot (\omega + 2) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-  -(3,2,2,1)(3,2,2,1)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2)\cdot 2)$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega)))$
(0.0.0.0)(1.1.1.1)(0.1.1.0)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega))+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\omega\cdot2+$
-(3,2,2,1)(4,1,0,0)(2,0,0,0)	$\psi_S(\sigma_S\cdot\omega))+1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot (\omega + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,2,1)(4,1,0,0)(3,2,2,0)	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1) + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,1,0,0)(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega \cdot 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,2,1)(4,1,0,0)(3,2,2,1)(4,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega))\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,2,2,1)(4,1,0,0)(4,1,0,0)-$ $-(1,1,1,1)$	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega)\cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,1,0,0)(5,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega+1)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega+S)))$
-(3,2,2,1)(4,1,0,0)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(3,2,2,1)(4,1,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega)) + 1))$
-(3,2,2,1)(4,1,1,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega+$
-(3,2,2,1)(4,1,1,0)(4,1,0,0)	$\psi_{S_2}(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c c} -(1,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array} $	
-(3,2,2,1)(4,1,1,0)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega+$
-(5,2,2,1)(4,1,1,0)(4,1,0,0)	$\psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,1,1,0)(5,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega+$
-(3,2,2,1)(4,1,1,0)(5,1,1,0)-	$\psi_{S_2}(\sigma_S\cdot\omega)+$
-(1,1,1,1)	$\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,1,1,0)(5,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega) + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega + S_\omega)))$
-(3,2,2,1)(4,1,1,0)(5,2,2,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot z + \psi_S(\sigma_S \cdot \omega + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot(\omega+1))))$
-(3,2,2,1)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot (\omega + 1))))$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot(\omega+1)+$
-(3,2,2,1)(4,2,0,0)(3,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(\omega+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{\psi_S(\sigma_S\cdot(\omega+2)}(\psi_S(\sigma_S\cdot\omega\cdot 2)))$
-(4,3,3,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	
-(3,2,2,1)(4,2,0,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot(\omega+2))))$
-(4,3,3,1)(5,2,0,0)(4,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega\cdot 2)))$
-(3,2,2,1)(4,2,0,0)(3,2,2,1)	7 (75 (°5 ° 2   75 (°5 ° 2)))
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega\cdot 2)+1))$
-(3,2,2,1)(4,2,0,0)(4,0,0,0)	7 (75(-5 2 - 1 75(-5 2 2) 1 2))
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,0) - \right  $	
-(3,2,2,1)(4,2,0,0)(4,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_S(\sigma_S\cdot\omega\cdot 2)\cdot 2))$
-(3,2,2,1)	

BMS	投影
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,0,0)(5,2,0,0) - \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega \cdot 2))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,0,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S))+$
-(3,2,2,1)(4,2,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S))+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega))+$
-(3,2,2,1)(4,2,1,0)(3,2,2,0)	$\psi_S(\sigma_S\cdot(\omega+1)+\psi_{S_2}(\sigma_S\cdot(\omega+1)+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,1,0)(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega \cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,1,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,1,0)(4,2,0,0) - \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega\cdot 2)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,1,0)(4,2,0,0) - \\ -(5,3,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega\cdot 2+S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,2,1)(4,2,1,0)(4,2,1,0)-	$\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)+$
-(3,2,2,1)(4,2,1,0)(5,2,0,0)-	$\psi_S(\sigma_S\cdot\omega\cdot 2+$
-(3,2,2,1)	$\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega\cdot2))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)+S))$
-(3,2,2,1)(4,2,1,0)(5,3,0,0)	$\psi(\psi_S(\sigma_S \cup \sigma_1 \cup \sigma_2) \cup \sigma_S \cup \sigma_1 \cup \sigma_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,1,0)(5,3,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega)\cdot 2))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,2,1)(4,2,1,0)(5,3,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega) \cdot 2 + S))$
-(5,3,0,0)	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ab(ab=(\sigma=1), 2+ab=(\sigma=1)$
$\begin{bmatrix} -(3,2,2,1)(4,2,1,0)(5,3,1,0) - \\ -(6,0,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega + 1)))$
-(0,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-  -(3,2,2,1)(4,2,1,0)(5,3,2,0)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega+S_\omega)))$
	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1)))+$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi_{\psi_S(\sigma_S\cdot(\omega+2)+\psi_{S_2}(\sigma_S\cdot(\omega+2)))}$
-(3,2,2,1)(4,2,1,0)(5,3,2,1)	$(\psi_S(\sigma_S\cdot\omega\cdot 2)))$
(	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1))) +$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+2)+\psi_{S_2}(\sigma_S\cdot(\omega+2)))}$
-(3,2,2,1)(4,2,2,0)	$(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1))) +$
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	777
-(4,3,3,1)(5,3,2,0)(4,3,3,0)	$\psi_S(\sigma_S \cdot (\omega+2) + \psi_{S_2}(\sigma_S \cdot (\omega+2) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1)))+\psi_S(\sigma_S\cdot\omega\cdot 2))$
-(4,3,3,1)(5,3,2,0)(4,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) + \psi_S(\sigma_S \cdot \omega \cdot 2)))$
-(4,3,3,1)(5,3,2,0)(5,3,0,0)-	, , , , , , , , , , , , , , , , , , , ,
-(4,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	able for $\alpha$ , $\alpha$ , $\alpha$ , $\alpha$
-(3,2,2,1)(4,2,2,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) +$
-(4,3,3,1)(5,3,2,0)(5,3,0,0)	$\psi_S(\sigma_S\cdot\omega\cdot 2+S)))$
$\begin{array}{c c} -(6,4,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array}$	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,0) \\ -(3,2,2,1)(4,2,2,0)(3,2,2,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1))+$
$\begin{bmatrix} -(3,2,2,1)(4,2,2,0)(5,2,2,0) - \\ -(4,3,3,1)(5,3,2,0)(5,3,1,0) - \end{bmatrix}$	$\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega + 1)) + \psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega + S_\omega))))$
-(6,4,2,0)	$\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega + S_\omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1))+$
-(4,3,3,1)(5,3,2,0)(5,3,2,0)-	$\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)))) +$
-(4,3,3,0)	$\psi_S(\sigma_S \cdot (\omega+2) + \psi_{S_2}(\sigma_S \cdot (\omega+2) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) +$
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	, , , , , , , , , , , , , , , , , , , ,
-(4,3,3,1)(5,3,2,0)(6,0,0,0)	$\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1))+$
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) +$
-(4,3,3,1)(5,3,2,0)(6,3,0,0)-	$\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) + \psi_S(\sigma_S \cdot \omega \cdot 2))))$
-(4,3,3,1)	$\psi_S(\sigma_S \cdot \omega \cdot 2))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) + S))$
-(4,3,3,1)(5,3,2,0)(6,4,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) + \psi_{S_2}(\sigma_S \cdot \omega)))$
-(4,3,3,1)(5,3,2,0)(6,4,1,0)-	
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1))\cdot 2)+$
-(4,3,3,1)(5,3,2,0)(6,4,2,0)-	$\psi_S(\sigma_S\cdot\omega\cdot 2))$
-(4,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) \cdot 2 + S))$
-(4,3,3,1)(5,3,2,0)(6,4,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot z + \psi_{S_2}(\sigma_S \cdot (\omega + 1)) \cdot z + S))$
-(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1)+1)))$
-(4,3,3,1)(5,3,2,0)(6,4,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + 1)))$
-(7,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S)))$
-(4,3,3,1)(5,3,2,0)(6,4,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + S)))$
-(7,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0) -	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1) +$
-(4,3,3,1)(5,3,2,0)(6,4,2,0)-	$\psi_{S_2}(\sigma_S \cdot (\omega+1)))) + \psi_S(\sigma_S \cdot \omega \cdot 2))$
-(7,4,2,0)(4,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+1)+S_2)))$
-(4,3,3,1)(5,3,2,0)(6,4,2,0)-	7 (7 5 (* 5 * * * * 7 5 <sub>2</sub> (* 5 * (* * * 7 ) * * * 2//)
-(7,5,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + S_\omega)))$
-(4,3,3,1)(5,3,2,0)(6,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+2)))+$
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi_{\psi_S(\sigma_S \cdot (\omega+3) + \psi_{S_2}(\sigma_S \cdot (\omega+3)))}$
-(4,3,3,1)(5,3,2,0)(6,4,3,1)	$(\psi_S(\sigma_S\cdot\omega\cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+2)))+$
-(3,2,2,1)(4,2,2,0)(3,2,2,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+3)+\psi_{S_2}(\sigma_S\cdot(\omega+3)))}$
-(4,3,3,1)(5,3,3,0)	$(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot(\omega+2)))+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	2, , , , , , , , , , , , , , , , , , ,
-(3,2,2,1)(4,2,2,0)(3,2,2,1)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega\cdot 2)))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(3,2,2,1) - \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2)) + \psi_S(\sigma_S \cdot \omega \cdot 2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(3,2,2,1) - \\ -(4,2,0,0)(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2)) + \psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_S(\sigma_S \cdot \omega \cdot 2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(3,2,2,1) - \\ -(4,2,0,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2)) + \psi_S(\sigma_S \cdot \omega \cdot 2 + S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(3,2,2,1) - \\ -(4,2,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2)) + \psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(3,2,2,1) - \\ -(4,2,1,0)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2)) + \psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1))) + \psi_{\psi_S(\sigma_S \cdot (\omega + 2) + \psi_{S_2}(\sigma_S \cdot (\omega + 2)))}$ $(\psi_S(\sigma_S \cdot \omega \cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,2,2,1)(4,2,2,0)(3,2,2,1)-$ $-(4,2,2,0)(3,2,2,1)$ $(0,0,0,0)(1,1,1,1)(2,1,1,0)-$ $-(3,2,2,1)(4,2,2,0)(4,2,0,0)-$	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2)) \cdot 2)$ $\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2) + \psi_S(\sigma_S \cdot \omega \cdot 2)))$
-(3,2,2,1) $(0,0,0,0)(1,1,1,1)(2,1,1,0)-$ $-(3,2,2,1)(4,2,2,0)(4,2,1,0)-$ $-(5,3,2,0)$	$\psi(\psi_{S}(\sigma_{S} \cdot \omega \cdot 2 + \psi_{S_{2}}(\sigma_{S} \cdot \omega \cdot 2) + \psi_{S}(\sigma_{S} \cdot \omega \cdot 2 + \psi_{S_{2}}(\sigma_{S} \cdot (\omega + 1))) + \psi_{\psi_{S}(\sigma_{S} \cdot (\omega + 2) + \psi_{S_{2}}(\sigma_{S} \cdot (\omega + 2)))}$ $(\psi_{S}(\sigma_{S} \cdot \omega \cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,2,1)(4,2,2,0)(4,2,2,0) - (3,2,2,1)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2) + \psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,2,1)(4,2,2,0)(5,3,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega \cdot 2 + \psi_{S_2}(\sigma_S \cdot \omega \cdot 2) + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,0) - (3,2,2,1)(4,2,2,0)(5,3,2,0) - (3,2,2,1)	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega\cdot 2)\cdot 2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(5,3,2,0) - \\ -(6,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+\psi_{S_2}(\sigma_S\cdot\omega\cdot 2+1)))$

BMS	投影
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(5,3,2,0) - \\ -(6,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot 2+S_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(5,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega\cdot 2+1)+\psi_{S_2}(\sigma_S\cdot(\omega\cdot 2+1)+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,0)(5,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega\cdot3))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega^2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2) + \psi_\alpha(\psi_S(\sigma_S \cdot \omega^2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,1) - \\ -(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2)+\alpha)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,0)(2,2,2,1)(3,2,2,1) - \\ -(2,2,2,0)(3,3,3,1)(4,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2)+\psi_eta(\psi_S(\sigma_S\cdot\omega^2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\omega^2)+\psi_S(\sigma_S\cdot\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,1)(2,1,0,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-  -(1,1,1,1)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega + S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,1)(2,1,1,0)(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega + S_\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,1)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2) + \psi_{\psi_S(\sigma_S \cdot (\omega+1))}(\psi_S(\sigma_S \cdot \omega^2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,1)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{\psi_S(\sigma_S \cdot (\omega+1))})$ $(\psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega + S)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,1)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2)+\psi_S(\sigma_S\cdot(\omega+1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,1)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot (\omega + 1) + \psi_{S_2}(\sigma_S \cdot (\omega + 1) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(1,1,1,1)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(3,2,2,0)(4,3,3,1) - \\ -(5,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2) + \psi_{\psi_S(\sigma_S \cdot (\omega+2))}(\psi_S(\sigma_S \cdot \omega^2)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	2) (
-(4,2,2,1)(3,2,2,0)(4,3,3,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2)+\psi_S(\sigma_S\cdot(\omega+2)))$
-(5,3,3,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2)+\psi_S(\sigma_S\cdot\omega\cdot2))$
-(4,2,2,1)(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2)\cdot 2)$
-(1,1,1,1)(2,1,1,1)	$\psi(\psi_S(o_S\cdot\omega)\cdot z)$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+1))$
-(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\Omega_\omega))$
-(2,1,0,0)(1,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \omega + i\iota_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_\alpha(\alpha_2)))$
-(2,1,0,0)(1,1,1,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_\alpha(\alpha_2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_\alpha(\psi_S(\sigma_S\cdot\omega^2))))$
-(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\alpha))$
-(3,2,2,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\alpha_\omega))$
-(3,2,2,1)(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega)))$
-(2,1,0,0)(1,1,1,1)	$\varphi(\varphi_S(\sigma_S \cdot \omega + \varphi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega))$
-(2,1,0,0)(1,1,1,1)(1,1,1,1)	$\varphi(\varphi_S(\sigma_S \cdot \omega)) + \varphi_S(\sigma_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S_\omega))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+$
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\omega^2)))$
-(3,2,2,1)(4,2,2,1)	$\psi\psi_S(\sigma_S\cdot(\omega+1))(\psi_S(\sigma_S\cdot\omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+$
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	
-(3,1,1,0)(4,2,2,1)	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\omega\cdot2))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot(\omega+1)))$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\varphi (\varphi S( \circ S \otimes  ) + \varphi S( \circ S \otimes  )) + \varphi S( \circ S \otimes                               $
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega)) + \psi_{\psi_S(\sigma_S \cdot (\omega+2))}(\psi_S(\sigma_S \cdot \omega^2)))$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\circ_S \ \omega \   \ \varphi_S(\circ_S \ \omega)) \   \ \psi\psi_S(\sigma_S \cdot (\omega+2))(\varphi_S(\circ_S \cdot \omega)))$
-(3,2,2,0)(4,3,3,1)(5,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega\cdot2))$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	7 (45 (65 <b>~</b> 1 45 (65 <b>~</b> )) 1 45 (65 <b>~</b> 2))
-(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega\cdot2+S_\omega))$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\tau (\tau b(cb + \tau b(cb + \omega)) + \tau b(cb + \omega))$
-(3,2,2,1)(4,2,2,0)(5,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega \cdot 3))$
-(3,2,2,1)(4,2,2,0)(5,3,3,1)-	
-(6,3,3,1)(6,1,0,0)(5,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega^2))$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\varphi(\varphi_S(\circ_S \omega \mid \varphi_S(\circ_S \omega)) \mid \varphi_S(\circ_S \omega ))$
-(3,2,2,1)(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega)+1))$
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + 1))$
-(4,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	2 ( ) ( ) ( ) ( )
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega)\cdot 2))$
-(4,1,0,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	2 ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
-(3,2,2,1)(4,2,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega+S)))$
-(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,1)(4,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,1)(4,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega+S_\omega)))$
-(5,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$(1/2) \left( \frac{2}{2} + \frac{1}{2} + \frac{1}{$
-(3,2,2,1)(4,2,2,1)(4,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{\psi_S(\sigma_S \cdot (\omega+1))}(\psi_S(\sigma_S \cdot \omega \cdot 2))))$
-(5,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot(\omega+1))))$
-(3,2,2,1)(4,2,2,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega\cdot2)))$
-(3,2,2,1)(4,2,2,1)(4,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega \cdot 2)))$
-(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega^2)))$
-(2,1,0,0)(1,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega^2)) + \psi_S(\sigma_S \cdot \omega^2))$
-(1,1,1,1)(2,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega^2)+1))$
-(2,1,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega^2)+\psi_S(\sigma_S\cdot\omega)))$
-(2,1,0,0)(2,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega \cdot 2))$
-(2,1,1,0)(3,2,2,1)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_S(\sigma_S \cdot \omega) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega \cdot 2))$
-(4,2,0,0)(4,1,0,0)(3,2,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(2,1,0,0)(1,1,1,1)-	
-(2,1,1,0)(3,2,2,1)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega^2))$
-(4,2,0,0)(4,1,0,0)(3,2,2,1)-	
-(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(2,1,0,0)(1,1,1,1)-	
-(2,1,1,0)(3,2,2,1)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_S(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega) \cdot 2))$
-(4,2,0,0)(4,1,0,0)(4,1,0,0)-	
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega^2)+\psi_S(\sigma_S\cdot\omega+S)))$
-(2,1,1,0)(3,2,2,1)(4,2,2,1)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \varphi_S(\sigma_S \cdot \omega) + \varphi_S(\sigma_S \cdot \omega + S)))$
-(4,2,0,0)(4,1,0,0)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega^2)+\psi_S(\sigma_S\cdot\omega\cdot2)))$
-(2,1,1,0)(3,2,2,1)(4,2,2,1)-	$\varphi(\varphi_S(\sigma_S \cdot \omega + \varphi_S(\sigma_S \cdot \omega + \gamma) + \varphi_S(\sigma_S \cdot \omega + 2)))$
-(4,2,0,0)(4,2,0,0)(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega^2)\cdot 2))$
-(2,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_S(\sigma_S\cdot\omega^2+1)))$
-(2,1,0,0)(3,0,0,0)	φ (ψ3(ψ3 ω 1 ψ3(ψ3 ω 1 1)))
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+S))$
-(2,1,0,0)(3,2,0,0)	Ψ (ΨS(ΦS • 1 ~ 1))
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S)) + 1))$
-(2,1,1,0)	$\varphi(\varphi_3(\lor_3)) + \varphi_{3_2}(\lor_3)) + \varphi_{\alpha_2}(\varphi_3(\lor_3)) + \varphi_{3_2}(\lor_3)) + \varphi_{3_2}(\lor_3)$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S)) + \alpha_2)$
-(3,2,2,1)(3,2,1,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S)) + \psi_S(\sigma_S \cdot \omega))$
-(3,2,2,1)(3,2,1,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S)+1))$
-(3,2,2,1)(3,2,1,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega)))$
-(3,2,2,1)(3,2,1,0)(3,2,0,0)-	* (*5(*5 · · *52(*5) · *5(*5 · ·//)
-(2,2,2,1)	

BMS	投影
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,1)(3,2,1,0)(3,2,0,0) - \\ -(2,2,2,1)(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S)+\psi_S(\sigma_S\cdot\omega^2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,1)(3,2,1,0)(3,2,0,0) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega^2 + S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,1)(3,2,1,0)(3,2,1,0) - \\ -(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S))) + \alpha_2)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,1)(3,2,1,0)(4,2,0,0) - \\ -(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S) + \psi_S(\sigma_S \cdot \omega^2 + S))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(2,1,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,1)(3,2,1,0)(4,3,0,0)$	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S) + S))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,1)(3,2,1,0)(4,3,1,0) - \\ -(2,2,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S)\cdot 2)+\alpha_2)$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(2,1,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,1)(3,2,1,0)(4,3,1,0)-$ $-(5,0,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S+1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(2,1,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,2,2,1)(3,2,1,0)(4,3,1,0)-$ $-(5,4,0,0)$	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S+S_2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,1)(3,2,1,0)(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S+S_\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,2,2,1)(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot 2)) + \psi_{\beta_2}(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot 2)) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S_\omega))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega))+$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(1,1,1,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	2
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega))+$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	$\psi_S(\sigma_S \cdot (\omega+1) + \psi_{S_2}(\sigma_S \cdot (\omega+1)+1)))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega^2))$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	1 (15 ( 5
-(3,2,2,1)(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega)))$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	, (75 ( 5 - 7 ) 22 ( 5 - 7 ) 7 7 5 ( 5 - 7 ) 7
-(4,1,0,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega^2)))$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	1 (75 ( 5 - 1 7 7 2 ( 5 - 7 7 7 5 ( 5 - 7 7 7 7 5 )
-(4,2,0,0)(3,2,2,1)(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega)+\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	
-(4,2,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega)+S))$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega+1)))$
-(3,2,2,1)(4,2,2,1)(4,2,1,0)-	
-(5,3,1,0)(6,0,0,0)	

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,1)(4,2,1,0) - \\ -(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega+S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot (\omega + 1))) +$
-(2,1,1,0)(1,1,1,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+2)+\psi_{S_2}(\sigma_S\cdot(\omega+2)))}(\psi_S(\sigma_S\cdot\omega^2+$
-(3,2,2,1)(4,2,2,1)(4,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(\omega+1)))+1))$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega\cdot 2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(1,1,1,1)(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega^2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega^2)+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(2,1,0,0)(1,1,1,1) - \\ -(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega^2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot \omega^2) + \psi_S(\sigma_S \cdot \omega^2 + S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega^2)+$
-(2,1,1,0)(2,1,1,0)(1,1,1,1)-	$\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega^2))))$
-(2,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega^2)+$
-(2,1,1,0)(3,0,0,0)	$\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot \omega^2) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega^2)+S))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,1,0)(1,1,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot \omega^2 + \psi_{S_2}(\sigma_S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,1,0)(1,1,1,1) - \\ -(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+\psi_{S_2}(\sigma_S\cdot\omega^2)\cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,1,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\omega^2+S_2))$
$(0,0,0,0)(1,1,1,1)(2,1,1,1)- \\ -(2,1,1,0)(3,2,2,0)$	$\psi(\psi_S(\sigma_S\cdot\omega^2+S_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,0)(4,2,2,0) - \\ -(5,2,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (\omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (\omega^2 + 1) + S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1) - (2,1,1,0)(3,2,2,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S\cdot(\omega^2+1)+S_2))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
$\begin{bmatrix} -(2,1,1,0)(3,2,2,0)(4,3,1,0) - \\ -(1,1,1,1)(2,1,1,1) \end{bmatrix}$	$\psi(\psi_S(\sigma_S\cdot(\omega^2+1)+\psi_{S_3}(\sigma_S\cdot\omega^2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,0)(4,3,1,0) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^2+1)+\psi_{S_3}(\sigma_S\cdot\omega^2)+S_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,0)(4,3,1,0) - \\ -(5,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^2+1)+\psi_{S_3}(\sigma_S\cdot\omega^2+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,0)(4,3,1,0) - \\ -(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^2+1)+\psi_{S_3}(\sigma_S\cdot\omega^2+S_3)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,0)(4,3,1,0) - \\ -(5,4,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^2+1)+\psi_{S_3}(\sigma_S\cdot\omega^2+S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot (\omega^2 + 1) + \psi_{S_3}(\sigma_S \cdot (\omega^2 + 1)) +$
-(2,1,1,0)(3,2,2,0)(4,3,2,0)	$\psi_{S_2}(\sigma_S \cdot (\omega^2 + 1) + \psi_{S_3}(\sigma_S \cdot (\omega^2 + 1)) + 1)))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\psi(\psi_S(\sigma_S\cdot(\omega^2+1)+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(2,1,1,0)(3,2,2,1)$	$\psi(\psi_S(\sigma_S\cdot(\omega^2+\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,1)(4,2,2,0) - \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^2+\omega)+\psi_{S_2}(\sigma_S\cdot(\omega^2+\omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,1)(4,2,2,0) - \\ -(5,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^2+\omega\cdot 2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,0)(3,2,2,1)(4,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^2\cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) - (2,1,1,1)	$\psi(\psi_S(\sigma_S\cdot(\omega^3)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(2,1,1,1)(2,1,0,0)(1,1,1,1) - \\ -(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+\psi_S(\sigma_S\cdot\omega^2)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,1)(2,1,0,0)(1,1,1,1)	
-(2,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+\psi_S(\sigma_S\cdot(\omega^2+\omega))))$
-(4,2,2,1)(4,2,2,1)(4,2,0,0)-	
-(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,1)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+\psi_S(\sigma_S\cdot(\omega^3))))$
-(2,1,1,1)(2,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+S))$
-(2,1,1,1)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (\omega_j) + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+\psi_{S_2}(\sigma_S\cdot(\omega^3))))$
-(2,1,1,1)(2,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+\psi_{S_2}(\sigma_S\cdot(\omega^3))+S))$
-(2,1,1,1)(2,1,1,0)(3,2,0,0)	$\varphi(\varphi_S(\sigma_{S^{-1}}(\omega)) + \varphi_{S_2}(\sigma_{S^{-1}}(\omega)) + S))$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	
-(2,1,1,1)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+\psi_{S_2}(\sigma_S\cdot(\omega^3)+1)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(\omega^3)+S_\omega))$
-(2,1,1,1)(2,1,1,0)(3,2,2,0)	$\varphi(\varphi_S(\sigma_S \mid \omega) \mid \Sigma_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(2,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\omega^3\cdot 2))$
-(4,2,2,1)(4,2,2,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot\omega^\omega))$
-(3,0,0,0)	7 (75(25 //)
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S\cdot\Omega))$
-(3,1,0,0)	7 (75(-5//
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\Omega_\omega))$
-(3,1,0,0)(1,1,1,0)	, (, 5 ( 5
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	
-(3,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\alpha))$
-(3,2,2,1)(4,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\alpha_2))$
-(3,2,2,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,0)(2,2,2,1)-	
-(3,2,2,1)(4,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_\beta(\psi_S(\sigma_S\cdot\alpha_\omega))))$
-(3,3,3,1)(4,3,3,1)(5,2,0,0)-	
-(2,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega)))$
-(3,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \psi_S(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S_\omega))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega)) +$
-(3,2,2,1)(4,2,2,1)(5,1,0,0)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega))))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot(\omega+1)))$
-(3,2,2,1)(4,2,2,1)(5,1,0,0)-	Ψ (ΨS(VS ΨS(VS W))   ΨS(VS (W   1)))
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega))+\psi_S(\sigma_S\cdot\omega\cdot2))$
-(3,2,2,1)(4,2,2,1)(5,1,0,0)	7 (75(-5 75(-5 17)) 1 75(-5 11 -))
-(3,2,2,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)	
-(3,2,2,1)(4,2,2,1)(5,1,0,0)	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega))\cdot 2)$
-(3,2,2,1)(4,2,2,1)(5,1,0,0)	
-(1,1,1,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega)+S))$
-(3,2,2,1)(4,2,2,1)(5,1,0,0)-	, (, 2 \ 2 , 2 \ )
-(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega))))$
-(4,2,2,0)(3,2,2,1)(4,2,2,1)-	
-(5,1,0,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot(\psi_S(\sigma_S\cdot\omega)+\omega)))$
-(3,2,2,1)(4,2,2,1)(5,1,0,0)-	
-(4,2,2,0)(5,3,3,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega+1)))$
-(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	
-(3,2,2,1)(4,2,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega+S)))$
-(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega))))$
-(3,2,2,1)(4,2,2,1)(5,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \psi_S(\sigma_S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega))))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot\omega^2))))$
-(3,2,2,1)(4,2,2,1)(5,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot \psi_{\psi_S}(\sigma_S \cdot (\omega+1)))(\psi_S(\sigma_S \cdot \omega^{-}))))$
-(6,2,2,1)(7,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot(\omega+1))))$
-(3,2,2,1)(4,2,2,1)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega\cdot 2)))$
-(3,2,2,1)(4,2,2,1)(5,2,0,0)-	$\varphi(\varphi_S(\circ_S \varphi_S(\circ_S \omega 2)))$
-(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_S(\sigma_S\cdot\omega^2)))$
-(3,1,0,0)(1,1,1,1)(2,1,1,1)	Y (Y3(V3 Y3(V3 W )//)
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S))$
-(3,1,0,0)(2,0,0,0)	7 (73(43 ~ 7))
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S\cdot S)+\psi_S(\sigma_S\cdot\omega))$
-(3,1,0,0)(2,0,0,0)(1,1,1,1)	φ (Ψ3(Ψ3 ~) 1 Ψ3(Ψ3 <del>~</del> ))
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S\cdot S+1))$
-(3,1,0,0)(2,0,0,0)(2,0,0,0)	Ψ (Ψ3(∇3 ~ 1 ±))
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S\cdot S+\Omega))$
-(3,1,0,0)(2,1,0,0)	T (T D (= D ~ 1 ==/)
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot S + \psi_S(\sigma_S\cdot \omega)))$
-(3,1,0,0)(2,1,0,0)(1,1,1,1)	7 (75(-5 - 75(-5 - 7)))
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	_
-(3,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_S(\sigma_S\cdot \omega^2)))$
-(2,1,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S+\psi_S(\sigma_S\cdot S)))$
-(2,1,1,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_S(\sigma_S \cdot S + 1)))$
-(3,1,0,0)(2,1,0,0)(3,0,0,0)	$\psi(\psi_S(o_S\cdot S+\psi_S(o_S\cdot S+1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S+S))$
-(3,1,0,0)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S+S))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot\omega)))$
-(3,1,0,0)(2,1,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S))))$
-(2,1,1,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S)) + 1))$
-(3,1,0,0)(2,1,1,0)(2,0,0,0)	$\psi(\psi_S(\circ_S \cup + \psi_{S_2}(\circ_S \cdot \psi_S(\circ_S \cdot D)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,0,0)(2,1,1,0)(2,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S)) + \psi_S(\sigma_S \cdot S + S)))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S)) +$
-(3,1,0,0)(2,1,1,0)(3,0,0,0)	$\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S)) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S)) + S))$
-(3,1,0,0)(2,1,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S)) + S))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) + 1)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S) + S_2)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S) + S_\omega)))$
-(3,1,0,0)(2,1,1,0)(3,2,2,0)	$\gamma (\gamma 5) \langle 5 \rangle \sim + \gamma 5_2 \langle 5 \rangle \gamma 5 \langle 5 \rangle \sim j + \omega j j j$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot (\psi_S(\sigma_S\cdot S) + \omega))))$
-(3,1,0,0)(2,1,1,0)(3,2,2,1)	7 (75 (°5 ~ 1 752 (°5 (75 (°5 ~ ) 1 <b>~</b> ))))
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot S) + \psi_S(\sigma_S \cdot \omega))))))$
-(4,2,2,1)(5,1,0,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S)\cdot 2)))$
-(4,2,2,1)(5,1,0,0)(1,1,1,1)-	$\varphi(\varphi_S(O_S \mid D \mid \varphi_{S_2}(O_S \mid \varphi_S(O_S \mid D) \mid \mathbf{Z}))))$
-(2,1,1,1)(3,1,0,0)(2,0,0,0)	

Chapter A. 递归序数表

BMS	投影
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,1,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,1,0,0)(4,2,0,0) - \\ -(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2) + S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,1,0,0)(4,2,1,0) - \\ -(1,1,1,1)(2,1,1,1)(3,1,0,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,1,0,0)(4,2,1,0) - \\ -(5,3,1,0)(6,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) + S_2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,1,0,0)(4,2,1,0) - \\ -(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-(3,1,0,0)(2,1,1,0)(3,2,2,1)-(4,2,2,1)(5,1,0,0)(4,2,2,0)	$\psi(\psi_{S}(\sigma_{S} \cdot S + \psi_{S_{2}}(\sigma_{S} \cdot \psi_{S}(\sigma_{S} \cdot S) \cdot 2) + \psi_{S_{2}}(\sigma_{S} \cdot (\psi_{S}(\sigma_{S} \cdot S) + 1))) + \psi_{\psi_{S}(\sigma_{S} \cdot S + \psi_{S_{2}}(\sigma_{S} \cdot (\psi_{S}(\sigma_{S} \cdot S) + 1)) \cdot 2)}(\psi_{S}(\sigma_{S} \cdot S + \psi_{S_{2}}(\sigma_{S} \cdot \psi_{S}(\sigma_{S} \cdot S) \cdot 2) + \psi_{S_{2}}(\sigma_{S} \cdot (\psi_{S}(\sigma_{S} \cdot S) + 1))) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,1,0,0)(4,2,2,0) - \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2) + \psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot S) + \omega))))$
$(0,0,0,0)(1,1,1,1)(2,1,1,1)-\  \   (3,1,0,0)(2,1,1,0)(3,2,2,1)-\  \   (4,2,2,1)(5,1,0,0)(4,2,2,0)-\  \   (3,2,2,1)(4,2,2,1)(5,1,0,0)-\  \   (1,1,1,1)(2,1,1,1)(3,1,0,0)-\  \   (2,0,0,0)$	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S)) \cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,1,0,0)(4,2,2,0) - \\ -(5,3,2,0)(6,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2 + 1)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2 + S_\omega)))$
-(4,2,2,1)(5,1,0,0)(4,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S) \cdot 2 + S_\omega)))$
-(5,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	
-(4,2,2,1)(5,1,0,0)(4,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S)\cdot 3)))$
-(5,3,3,1)(6,3,3,1)(7,1,0,0)-	$\psi(\psi_S(OS \mid D \mid \psi_{S_2}(OS \mid \psi_S(OS \mid D) \mid O))))$
-(1,1,1,1)(2,1,1,1)(3,1,0,0)	
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + 1))))$
-(4,2,2,1)(5,1,0,0)(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	
-(4,2,2,1)(5,1,0,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_S(\sigma_S \cdot S)))))$
-(5,1,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S+\psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S+S))))$
-(4,2,2,1)(5,1,0,0)(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S +$
-(4,2,2,1)(5,1,1,0)(1,1,1,1)-	$\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S))))))$
-(2,1,1,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S +$
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S)+S_\omega)))))$
-(4,2,2,1)(5,1,1,0)(6,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S +$
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot S) + 1)))})$
-(4,2,2,1)(5,1,1,0)(6,2,2,1)	$(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot(\psi_S(\sigma_S\cdot S)+\omega))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_S + \psi_S(\sigma_S \cdot S + \psi_S(\sigma_$
-(4,2,2,1)(5,2,0,0)	$\psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot S) + 1))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S +$
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	, , , , , , , , , , , , , , , , , , , ,
-(4,2,2,1)(5,2,0,0)(3,2,2,1)	$\psi_{S_2}(\sigma_S\cdot(\psi_S(\sigma_S\cdot S)+\omega))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S)))$
-(4,2,2,1)(5,2,0,0)(4,0,0,0)	

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S+\psi_{S_2}(\sigma_S\cdot S+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(2,1,0,0) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + 1) + S))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(2,1,1,0) - \\ -(1,1,1,1)(2,1,1,1)(3,1,0,0) - \\ -(2,1,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + 1) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + 1)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(2,1,1,0) - \\ -(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + 1) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + 1)) + S_\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,1)(5,2,0,0) - \\ -(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + 1) + \psi_{S_2}(\sigma_S \cdot S)))$
$(0,0,0,0)(1,1,1,1)(2,1,1,1)-\  \   -(3,1,0,0)(2,1,1,1)(2,1,1,0)-\  \   -(3,2,2,1)(4,2,2,1)(5,2,0,0)-\  \   -(4,2,2,1)$	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S + 1) \cdot 2))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + 2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(3,1,0,0) - \\ -(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(3,1,0,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(3,1,0,0) - \\ -(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + S) + S))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(3,1,0,0) - \\ -(2,1,1,0)(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + S) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + S)) + S_\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,0,0)(2,1,1,1)(3,1,0,0) - \\ -(2,1,1,0)(3,2,2,1)(4,2,2,1) - \\ -(5,2,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + S) + \psi_{S_2}(\sigma_S \cdot S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,0,0)(2,1,1,1)(3,1,0,0)-	
-(2,1,1,0)(3,2,2,1)(4,2,2,1)	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + S) \cdot 2))$
-(5,2,0,0)(4,2,2,1)(5,2,0,0)-	
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)	(// /
-(3,1,0,0)(2,1,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + S + 1)))$
-(2,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + S\cdot 2)))$
-(3,1,0,0)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + \psi_{S_2}(\sigma_S))))$
-(3,1,0,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S))) +$
-(3,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot \omega))))$
-(3,1,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))))$
-(3,1,1,0)(2,0,0,0)	7 (75 (5 ) 7 752 (5 ) 7 752 (5 ) 7777
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + 1))$
-(3,1,1,0)(2,0,0,0)(2,0,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + S))$
-(3,1,1,0)(2,1,0,0)(3,2,0,0)	1 (10 ( 0 ) 102 ( 0 ) 102 ( 0 ) 102
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S)) +$
-(3,1,1,0)(2,1,1,0)(3,2,2,1)-	$\psi_{S_2}(\sigma_S\cdot\psi_{S_2}(\sigma_S))))$
-(4,2,2,1)(5,2,0,0)(6,3,0,0)	Y 32 ( V 5
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) +$
-(3,1,1,0)(2,1,1,0)(3,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S +$
-(4,2,2,1)(5,2,1,0)(1,1,1,1)-	$\psi_{S_2}(\sigma_S\cdot S+\psi_{S_2}(\sigma_S\cdot S)))))))$
-(2,1,1,1)(3,1,1,0)(2,0,0,0)	102(0 102(0 7)))))
(0.0.0.0)(1.1.1.1)(2.1.1.1)	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S $
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(2,1,1,0)(3,2,2,1) - \end{vmatrix} $	$\psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))))) +$
$\begin{bmatrix} -(3,1,1,0)(2,1,1,0)(3,2,2,1) \\ -(4,2,2,1)(5,2,1,0)(3,2,2,1) \end{bmatrix}$	$\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) +$
-(1,2,2,1)(0,2,1,0)(0,2,2,1)	$\psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + \omega))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) +$
-(3,1,1,0)(2,1,1,0)(3,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S +$
-(4,2,2,1)(5,2,1,0)(4,0,0,0)	, , , , , , , , , , , , , , , , , , , ,
(1,2,2,1)(0,2,1,0)(4,0,0,0)	$\psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))))) + 1))$

Chapter A. 递归序数表

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,2,1,0)(4,2,0,0) - \\ -(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))))) + S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,2,1,0)(4,2,2,0) - \\ -(5,3,3,1)(6,3,3,1)(7,3,0,0) - \\ -(6,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))))) + \psi_{S_2}(\sigma_S \cdot S)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(3,1,1,0)(2,1,1,0)(3,2,2,1)-$ $-(4,2,2,1)(5,2,1,0)(4,2,2,0)-$ $-(5,3,3,1)(6,3,3,1)(7,3,1,0)-$ $-(1,1,1,1)(2,1,1,1)(3,1,1,0)-$ $-(2,0,0,0)$	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))))) \cdot 2))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) - (3,1,1,0)(2,1,1,0)(3,2,2,1) - (4,2,2,1)(5,2,1,0)(4,2,2,1)	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,2,1,0)(4,2,2,1) - \\ -(5,2,0,0)(6,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))) + \psi_{S_2}(\sigma_S))))$
$(0,0,0,0)(1,1,1,1)(2,1,1,1)-\  \   (3,1,1,0)(2,1,1,0)(3,2,2,1)-\  \   (4,2,2,1)(5,2,1,0)(4,2,2,1)-\  \   (5,2,1,0)(1,1,1,1)(2,1,1,1)-\  \   (3,1,1,0)(2,0,0,0)$	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)))) \cdot 2)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,2,1,0)(6,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + 1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) - (3,1,1,0)(2,1,1,0)(3,2,2,1) - (4,2,2,1)(5,2,1,0)(6,3,2,0)	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + S_{\omega}))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(2,1,1,0)(3,2,2,1) - \\ -(4,2,2,1)(5,2,2,0)(3,2,2,0) - \\ -(4,3,3,1)(5,3,3,1)(6,3,2,0) - \\ -(5,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + 1))) + 1))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) +$
-(3,1,1,0)(2,1,1,0)(3,2,2,1)-	$\psi_{S_2}(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot (\psi_S(\sigma_S\cdot S +$
-(4,2,2,1)(5,2,2,0)(3,2,2,1)	$\psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))) + \omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S)) +$
-(3,1,1,0)(2,1,1,0)(3,2,2,1)-	
-(4,2,2,1)(5,2,2,0)(4,0,0,0)	$\psi_{S_2}(\sigma_S\cdot S+\psi_{S_2}(\sigma_S\cdot S))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S) + 1)))$
-(3,1,1,0)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,0)(2,1,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S) + S)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,1,0)(2,1,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S)))))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,1,0)(2,1,1,1)(3,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S) \cdot 2)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + \psi_{S_2}(\sigma_S\cdot S + S))))$
-(3,1,1,0)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S+S_2))$
-(3,1,1,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S + \psi_{S_3}(\sigma_S\cdot S)))$
-(3,1,1,0)(4,2,1,0)(2,0,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(4,2,2,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot S+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,0)(4,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S+\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
$\begin{array}{c c} -(3,1,1,0)(4,2,2,1)(5,2,2,1) \\ \hline \end{array}$	$\psi(\psi_S(\sigma_S\cdot S\cdot 2))$
-(6,2,2,0)(5,0,0,0)	7(75(-5) - 7)
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	//
-(3,1,1,1)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+1))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S))$
-(3,1,1,1)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega+S))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(3,1,1,1)(2,1,1,0)(1,1,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S))))$
-(2,1,1,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S +$
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))))))$
-(2,1,1,1)(3,1,1,0)(2,0,0,0)	$\psi_{S_2}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S + S_\omega))))$
-(2,1,1,1)(3,1,1,0)(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{Sr}(\sigma_S\cdot$
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot(S+\omega)))))$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)	$\psi_{\psi_S}(\sigma_S \cdot (S+1))(\psi_S(\sigma_S \cdot (S+\omega)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega)))))$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)	$\varphi(\psi_S(\circ_S\circ \circ \circ$
-(5,2,2,1)(6,2,2,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot$
-(3,1,1,1)(2,1,1,0)(1,1,1,1)	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega))))+$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot \omega)+1))$
-(5,2,2,1)(6,2,2,1)(2,0,0,0)	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot \omega)+1))$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\psi_{\psi_S(\sigma_S\cdot(S+1))})$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$(\psi_S(\sigma_S \cdot S \cdot \omega)))) + \psi_{\psi_S(\sigma_S \cdot (S+1))}$
-(5,2,2,1)(6,2,2,1)(2,1,0,0)-	$(\psi_S(\sigma_S \cdot S \cdot \omega) + \psi_S(\sigma_S \cdot S + S_\omega)))$
-(1,1,1,1)(2,1,1,1)(3,1,1,0)-	$(\varphi_S(\sigma_S \cup \omega) + \varphi_S(\sigma_S \cup S + S_\omega)))$
-(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) - (0,0,0,0)(1,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\psi_{\psi_S(\sigma_S\cdot(S+1))})$
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$(\psi_S(\sigma_S \cdot S \cdot \omega)))) + \psi_{\psi_S(\sigma_S \cdot (S+1))}$
-(5,2,2,1)(6,2,2,1)(2,1,0,0)-	$(\psi_S(\sigma_S \cdot S \cdot \omega) + \psi_S(\sigma_S \cdot (S+1))))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega +$
-(3,1,1,1)(2,1,1,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega)))) +$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega)+$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)	$\psi_{\psi_S(\sigma_S\cdot(S+1)+\psi_{S_2}(\sigma_S\cdot(S+1)))}$
-(3,2,2,1)(4,2,2,1)(5,2,0,0)	$(\sigma\psi_S(\sigma_S\cdot(S+1))\cdot\psi_S(\sigma_S\cdot(S+1))))$
-(4,0,0,0)	$(\sigma \varphi_S(\sigma_{S^{-1}}(D + 1)) \cdot \varphi_S(\sigma_{S^{-1}}(D + 1)))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-(3,1,1,1)(2,1,1,0)(1,1,1,1)-(2,1,1,1)(3,1,1,0)(4,2,2,1)-(5,2,2,1)(6,2,2,1)(2,1,1,0)-(3,2,2,1)(4,2,2,1)(5,2,2,0)-(6,3,3,0) $(0,0,0,0)(1,1,1,1)(2,1,1,1)-(3,1,1,1)(2,1,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1)(2,1,1,1,1)(2,1,1$	$\psi(\psi_{S}(\sigma_{S} \cdot S \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))}(\psi_{S}(\sigma_{S} \cdot S \cdot \omega))))) + \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))}(\psi_{S}(\sigma_{S} \cdot S \cdot \omega) + \psi_{\psi_{S}(\sigma_{S} \cdot (S+1) + \psi_{S_{2}}(\sigma_{S} \cdot (S+1)))}(\sigma \psi_{S}(\sigma_{S} \cdot (S+1)) + \psi_{S}(\sigma_{S} \cdot (S+1) + \psi_{S_{2}}(\sigma_{S} \cdot (S+1) + 1)))))$ $\psi(\psi_{S}(\sigma_{S} \cdot S \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))}) + \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))}(\psi_{S}(\sigma_{S} \cdot S \cdot \omega)))) + \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))}$
$\begin{array}{c} -(2,1,1,1)(3,1,1,0)(4,2,2,1) - \\ -(5,2,2,1)(6,2,2,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,1)(5,2,2,1) \end{array}$	$(\psi_S(\sigma_S \cdot S \cdot \omega) + \psi_{\psi_S(\sigma_S \cdot (S+1) + \psi_{S_2}(\sigma_S \cdot (S+1)))} $ $(\psi_S(\sigma_S \cdot S \cdot \omega))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,0)(1,1,1,1) - \\ -(2,1,1,1)(3,1,1,0)(4,2,2,1) - \\ -(5,2,2,1)(6,2,2,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,1)(5,2,2,1) - \\ -(4,2,1,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,0)(4,2,2,1)(5,2,2,1) - \\ -(6,2,2,1) \end{array} $	$\psi(\psi_{S}(\sigma_{S} \cdot S \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))})$ $(\psi_{S}(\sigma_{S} \cdot S \cdot \omega)))) + \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))}(\psi_{S}(\sigma_{S} \cdot S \cdot \omega) + \psi_{\psi_{S}(\sigma_{S} \cdot (S+1) + \psi_{S_{2}}(\sigma_{S} \cdot (S+1)))}(\psi_{S}(\sigma_{S} \cdot S \cdot \omega + \psi_{S_{2}}(\sigma_{S} \cdot \psi_{\psi_{S}(\sigma_{S} \cdot (S+1))}(\psi_{S}(\sigma_{S} \cdot S \cdot \omega)))))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,0)(1,1,1,1) - \\ -(2,1,1,1)(3,1,1,0)(4,2,2,1) - \\ -(5,2,2,1)(6,2,2,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,1)(5,2,2,1) - \\ -(4,2,1,0)(3,2,2,1)(4,2,2,1) - \\ -(5,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega)))) + \psi_S(\sigma_S \cdot S \cdot \omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,0)(1,1,1,1) - \\ -(2,1,1,1)(3,1,1,0)(4,2,2,1) - \\ -(5,2,2,1)(6,2,2,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,1)(5,2,2,1) - \\ -(4,2,1,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega))) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,0)(1,1,1,1) - \\ -(2,1,1,1)(3,1,1,0)(4,2,2,1) - \\ -(5,2,2,1)(6,2,2,1)(2,1,1,0) - \\ -(3,2,2,1)(4,2,2,1)(5,2,2,1) - \\ -(4,2,1,0)(4,2,0,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega))) + \psi_S(\sigma_S \cdot S \cdot \omega + S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega +$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega))) +$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	$\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))})$
-(4,2,1,0)(4,2,1,0)(1,1,1,1)-	$(\psi_S(\sigma_S\cdot S\cdot\omega))))))$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	(15(-5)))))
-(5,2,2,1)(6,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega)))+$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))})$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	$(\psi_S(\sigma_S \cdot S \cdot \omega))) + 1)))$
-(4,2,1,0)(5,0,0,0)	(1000)
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega)))+$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))})$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	$(\psi_S(\sigma_S\cdot S\cdot\omega)))+\psi_S(\sigma_S\cdot S\cdot\omega+S))))$
-(4,2,1,0)(5,2,0,0)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega +$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega))) + S))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	
-(4,2,1,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega +$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega))) +$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_{S_2}(\sigma_S \circ \varphi_S(\sigma_S,(S+1))) = \psi_{S_2}(\sigma_S \circ \omega))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	$\psi_{S_2}(\sigma_S\cdot\omega)))$
-(4,2,1,0)(5,3,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1) -	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega)))\cdot 2+S))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	
-(4,2,1,0)(5,3,1,0)(5,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega))+1)))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	
-(4,2,1,0)(5,3,1,0)(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot$
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega))+S_2)))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	
-(4,2,1,0)(5,3,1,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_2}($
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega))+S_\omega)))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	
-(4,2,1,0)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \omega + \psi_{S_2}($
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$(\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega))+\omega))))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	
-(4,2,1,0)(5,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	
-(5,2,2,1)(6,2,2,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S+1))))))$
-(3,2,2,1)(4,2,2,1)(5,2,2,1)-	
-(4,2,1,0)(5,3,2,1)(6,3,2,1)-	
-(7,3,0,0)(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega +$
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S+1) + \psi_{S_2}(\sigma_S \cdot (S+1)))})$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$(\psi_S(\sigma_S \cdot S \cdot \omega) + 1))))$
-(5,2,2,1)(6,2,2,1)(2,1,1,1)	$(\psi_S(\sigma_S \cdot D \cdot \omega) + 1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega +$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	$\psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S+1) + \psi_{S_2}(\sigma_S \cdot (S+1) + 1)))))$
-(5,2,2,1)(6,2,2,1)(4,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega +$
-(2,1,1,1)(3,1,1,0)(4,2,2,1)-	
-(5,2,2,1)(6,2,2,1)(5,2,2,0)-	$\psi_{S_2}(\sigma_S \cdot \psi_{\psi_S(\sigma_S \cdot (S \cdot 2 + 1))}(\psi_S(\sigma_S \cdot (S \cdot 2 + \omega))))))$
-(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega)))))$
-(2,1,1,1)(3,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega)) + 1))$
-(3,1,1,1)(2,1,1,0)(2,0,0,0)	$\varphi(\varphi_S(o_S \cup \omega + \varphi_{S_2}(o_S \cup \varphi_S(o_S \cup \omega)) + 1))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega)) +$
-(3,1,1,1)(2,1,1,0)(2,1,0,0)-	$\psi_S(\sigma_S \cdot S \cdot \omega)))$
-(1,1,1,1)(2,1,1,1)(3,1,1,1)	$\psi_S(\sigma_S \cdot D \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S\cdot\omega))+$
-(3,1,1,1)(2,1,1,0)(2,1,0,0)-	$\psi_S(\sigma_S\cdot S\cdot \omega+S)))$
-(3,2,0,0)	ΨS(0S Σ & 15)))
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega)) +$
-(3,1,1,1)(2,1,1,0)(2,1,1,0)-	$\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega)))))$
-(1,1,1,1)(2,1,1,1)(3,1,1,1)	$\psi_{S}(\mathcal{O}_{S} \otimes \mathcal{O}_{S} \otimes \mathcal{O}_{S}) = \psi_{S}(\mathcal{O}_{S} \otimes \mathcal{O}_{S} \otimes \mathcal{O}_{S})$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S\cdot\omega))+S))$
-(3,1,1,1)(2,1,1,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega) + 1)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S\cdot\omega) + S_\omega)))$
-(3,1,1,1)(2,1,1,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)	
-(3,1,1,1)(2,1,1,0)(3,2,2,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S)))$
-(4,2,2,1)(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(3,2,2,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S+S_\omega)))$
-(4,2,2,1)(5,2,2,0)(6,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	ah(ah) = C + ch = C + ch
-(3,1,1,1)(2,1,1,0)(3,2,2,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
-(4,2,2,1)(5,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	
-(3,1,1,1)(2,1,1,0)(3,2,2,1)	$ab(ab) (\sigma - C + ab) (\sigma - C + ab) (\sigma - C)$
-(4,2,2,1)(5,2,2,1)(4,2,2,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot S)))$
-(5,3,3,1)(6,3,3,1)(7,3,0,0)	
-(6,0,0,0)	

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(2,1,1,0) - \\ -(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+1)+S_\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,0,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,0,0) - \\ -(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,1)(2,1,1,1)(3,1,0,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,1,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,1,0) - \\ -(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S + S_2)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,1,0) - \\ -(4,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot (S+\omega)))))))$ $\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot $
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,1,0) - \\ -(4,2,2,1)(5,2,2,1)(6,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega))))))$ $\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(2,1,1,1)(3,1,1,1) - \\ -(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega) + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + 1))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1) - \\ -(3,1,1,1)(3,1,0,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S)))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+$
-(3,1,1,1)(3,1,1,0)(2,0,0,0)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + \psi_{S_2}(\sigma_S\cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega +$
-(3,1,1,1)(3,1,1,0)(2,1,1,1)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S)) + 1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega +$
-(3,1,1,1)(3,1,1,0)(2,1,1,1)-	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S) + S)))$
-(3,1,0,0)(2,0,0,0)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S)) + S)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,1,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+$
-(3,1,1,1)(3,1,1,0)(2,1,1,1)-	$\psi_{S_2}(\sigma_S\cdot S\cdot\omega + \psi_{S_2}(\sigma_S\cdot S)) + \psi_{S_2}(\sigma_S\cdot S))))$
-(3,1,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+$
-(3,1,1,1)(3,1,1,0)(3,0,0,0)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S) + 1))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+$
$\begin{bmatrix} -(3,1,1,1)(3,1,1,0)(3,1,1,0) - \\ -(2,0,0,0) \end{bmatrix}$	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + \psi_{S_2}(\sigma_S\cdot S)\cdot 2))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega +$
-(3,1,1,1)(3,1,1,0)(4,2,0,0)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S + S_2)))))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + $
-(3,1,1,1)(3,1,1,1)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2)+\psi_S(\sigma_S\cdot\omega))$
$ \begin{array}{c c} -(1,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,0,0) - \end{array} $	
-(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+1))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(2,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_S(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(2,1,0,0)(1,1,1,1)(2,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_S(\sigma_S\cdot S)))$
-(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_S(\sigma_S\cdot S\cdot\omega+S_2)))$
-(2,1,0,0)(1,1,1,1)(2,2,0,0)	γ (Ψ5(∇5 × <b>ω</b> 1 × 2 1 Ψ5(∇5 × <b>ω</b> 1 × 2))))
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_S(\sigma_S \cdot S \cdot \omega + S_2 + 1)))$
-(2,1,0,0)(3,0,0,0)	- 1000
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+S))$
-(2,1,0,0)(3,2,0,0)	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,0,0) - \\ -(2,1,0,0)(3,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S))+$
$(0,0,0,0)(1,1,1,1)(2,2,0,0)^2$ -(2,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S)) + 1))$
(-,-,-,-)	$\varphi_{\alpha_2}(\varphi_S(\circ_S \cup \circ \omega + \wp_2 + \varphi_{S_2}(\circ_S)) \mp 1))$

投影
$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S\cdot\omega+S_2))))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_2)) + 1))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_2)) +$
$\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + S)))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_2)) +$
$\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega)))))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_2)) + S))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_2)) \cdot 2))$
$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + S_2 +$
$\psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_2)) \cdot 2 + S))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_2) + 1)))$
$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+$
$\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot S\cdot\omega+S_2)+S_\omega)))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot S \cdot \omega) + \omega))))$
$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot S)))$
$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2)))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + 1)))$
$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2+2)))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + S)))$
$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(2,1,1,1)(3,1,0,0)(2,1,1,0)-	$ab(ab, (\sigma, S, \alpha, +S, +ab, (\sigma, S, \alpha, +S, +S, 2)))$
-(3,2,2,1)(4,3,0,0)(4,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + S) \cdot 2))$
-(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + S + 1)))$
-(2,1,1,1)(3,1,0,0)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + S + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(2,1,1,1)(3,1,0,0)(2,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + S \cdot 2)))$
-(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S))))$
-(2,1,1,1)(3,1,0,0)(4,2,0,0)	$\varphi (\varphi_S(\circ_S \circ G \circ G \circ G)) = \varphi_{S_2}(\circ_S \circ G \circ G \circ G) = \varphi_{S_2}(\circ_S) = \varphi_{S_2}(\circ_S) = \varphi_{S_2}(\circ_S) = \varphi_{S_2}(\circ_S \circ G) = \varphi_{S_2}$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot S))))$
-(2,1,1,1)(3,1,1,0)(2,0,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2+$
-(2,1,1,1)(3,1,1,0)(4,2,2,0)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2 + \psi_{S_2}(\sigma_S \cdot S + S_\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 +$
-(2,1,1,1)(3,1,1,1)	$\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2+\psi_{S_2}(\sigma_S\cdot S\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + S_2 +$
-(2,1,1,1)(3,2,0,0)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_2 + \psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2\cdot 2))$
-(2,2,0,0)	$\psi(\psi_S(o_S\cdot S\cdot \omega + S_2\cdot Z))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + S_2\cdot S))$
-(3,1,0,0)(2,0,0,0)	$\varphi(\varphi_S(o_S \cup \omega \mid S_2 \cup S))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2\cdot\psi_{S_2}(\sigma_S)))$
-(3,1,0,0)(4,2,0,0)	γ (γ3(°3 ~ <del>0</del> 1 ~ 2 γ3 <sub>2</sub> (°3)))
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2\cdot\psi_{S_2}(\sigma_S\cdot S)))$
-(3,1,1,0)(2,0,0,0)	7 (10 ( 0 ) 1 2 102 ( 0 ) 777
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2\cdot\psi_{S_2}(\sigma_S\cdot S+S_2)))$
-(3,1,1,0)(4,2,0,0)	2
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2\cdot\psi_{S_2}(\sigma_S\cdot S+S_\omega)))$
-(3,1,1,0)(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 \cdot \psi_{\psi_{S_2}(\sigma_S \cdot (S+1))}(\psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2))))$
-(3,1,1,0)(4,2,2,1)(5,3,0,0)	2
(0,0,0,0)(1,1,1,1)(2,2,0,0) - (3,1,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_2\cdot\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_2}^2))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + {S_2}^2 + 1))$
-(3,2,0,0)(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(3,2,0,0)(2,1,1,0)(3,2,2,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + {S_2}^2 + \psi_{S_2}(\sigma_S \cdot S)))$
-(4,2,2,1)(5,2,0,0)(4,0,0,0)	
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,0,0) - \\ -(3,2,0,0)(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2^2 + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2^2 +$
-(3,2,0,0)(2,1,1,1)(3,2,0,0)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_2}^2 + S_2))$
-(3,2,0,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + S_2 + S_2))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(3,2,0,0)(2,2,0,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + S_2 \cdot S))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0) -	
-(3,2,0,0)(2,2,0,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + S_2 \cdot \psi_{S_2}(\sigma_S)))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(3,2,0,0)(2,2,0,0)(3,1,1,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + S_2 \cdot \psi_{S_2}(\sigma_S \cdot S)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0) -	
-(3,2,0,0)(2,2,0,0)(3,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + S_2 \cdot \psi_{S_2}(\sigma_S \cdot S + S_\omega)))$
-(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_2}^2 + S_2\cdot$
-(3,2,0,0)(2,2,0,0)(3,1,1,0)	$\psi_{\psi_{S},(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega+S^2))))$
-(4,2,2,1)(5,3,0,0)(6,3,0,0)	7,732(-3 (-7-7)(7-2 (-2 7-7))
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + S_2 \cdot \psi_{S_2}(\sigma_S \cdot (S+1))) +$
-(3,2,0,0)(2,2,0,0)(3,1,1,0)	$\psi_{\psi_S(\sigma_S\cdot(S+2)+\psi_{S_2}(\sigma_S\cdot(S+2)))}$
$\begin{bmatrix} -(4,2,2,1)(5,3,0,0)(6,3,0,0) - \\ -(5,3,0,0)(6,2,2,0)(5,0,0,0) \end{bmatrix}$	$(\psi_S(\sigma_S \cdot S \cdot \omega + {S_2}^2 + S_2 \cdot \psi_{S_2}(\sigma_S \cdot (S+1))) + 1))$
$ \begin{array}{c c} -(3,3,0,0)(0,2,2,0)(3,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,0,0) - \end{array} $	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,0,0)^2 \\ -(3,2,0,0)(2,2,0,0)(3,1,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 + S_2 \cdot \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)	
$\begin{bmatrix} (3,2,0,0)(2,2,0,0)(3,1,1,1) \\ -(3,2,0,0)(2,2,0,0)(3,1,1,1) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + {S_2}^2 + S_2 \cdot \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2)))$
-(4,2,0,0)	(15(15) - 11.2 1.2 1.52 (15) ~ 4.1 ~ 2///
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(3,2,0,0)(2,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 \cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	
-(3,2,0,0)(3,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_2}^2\cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + {S_2}^2 \cdot S))$
-(3,2,0,0)(3,1,0,0)(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2^2 \cdot \psi_{S_2}(\sigma_S \cdot S)))$
$ \begin{array}{c c} -(3,2,0,0)(3,1,1,0)(2,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,0,0) - \end{array} $	
-(3,2,0,0)(3,1,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + S_2{}^2\cdot\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	200
-(3,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_2}^3))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + S_2^{S_2}))$
-(3,2,0,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_2 \cdot ))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,0,0) - \\ -(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_3}(\sigma_S)) +$
-(3,3,0,0)(3,3,0,0)	$\psi_{lpha}(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S))))$
(0,0,0,0)(1,1,1,1)(2,2,0,0) - (3,3,1,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S)) + \Omega_{\alpha+1} \cdot \omega)$
(0,0,0,0)(1,1,1,1)(2,2,0,0) - (3,3,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)/1,1,1,1)/0,0,1,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S))+$
$ \left  \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,1,0) \\ \end{array} \right  $	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S))+1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S))+$
-(1,1,1,0)(2,2,2,1)(3,3,1,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S)) + 1) + \alpha)$
-(2,1,0,0)(3,2,0,0)	$\psi_{\alpha_2}(\psi_S(OS \mid S \mid \omega \mid \psi_{S_3}(OS)) \mid 1) \mid \alpha)$
(0,0,0,0)(1,1,1,1)(2,2,1,0)	
$\begin{bmatrix} -(1,1,1,0)(2,2,2,1)(3,3,1,0) - \\ -(2,2,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S)) + \alpha_2)$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,3,1,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_3}(\sigma_S)) + \psi_S(\sigma_S\cdot\omega))$
-(2,2,2,1)	/ (/ B ( B
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,3,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S)+1))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,0)(2,2,2,1)(3,3,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S)+S_2))$
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)	
-(1,1,1,0)(2,2,2,1)(3,3,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S+1)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S+S_\omega)))$
$ \begin{vmatrix} -(1,1,1,0)(2,2,2,1)(3,3,1,0) - \\ -(4,4,2,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S+S_\omega)))$
-(4,4,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot 2)) +$
-(1,1,1,0)(2,2,2,1)(3,3,2,0)	$\psi_{\beta_2}(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot 2))+1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S_\omega))$
-(1,1,1,1)(2,1,1,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega)) + \psi_S(\sigma_S \cdot \omega + S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega))+$
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega))+1))$
-(4,3,1,0)(2,0,0,0)	$\psi_{\psi_S(\sigma_S\cdot(\omega+1))}(\psi_S(\sigma_S\cdot S\cdot \omega+\psi_{S_3}(\sigma_S\cdot \omega))+1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega) + 1))$
-(4,3,1,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega) + S_2))$
-(4,3,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega)\cdot 2))$
-(4,3,1,0)(4,3,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega+S_2)))$
-(4,3,1,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega + S_3)))$
-(4,3,1,0)(5,4,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot (\omega+1))) +$
(0,0,0,0)(1,1,1,1)(2,2,1,0)	, (12 (2 ) ) ) )
-(1,1,1,1)(2,1,1,0)(3,2,2,1)	$\psi_{\psi_S(\sigma_S \cdot (\omega+2) + \psi_{S_2}(\sigma_S \cdot (\omega+1)))}$
-(4,3,2,0)	$(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot (\omega + 1))) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) -	
-(1,1,1,1)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\omega\cdot 2)))$
-(4,3,2,0)(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_2}(\sigma_S\cdot\omega^2)))$
-(1,1,1,1)(2,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	
-(1,1,1,1)(2,1,1,1)(3,1,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot\psi_S(\sigma_S\cdot S))))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_3}(\sigma_S\cdot\psi_S(\sigma_S\cdot S\cdot\omega + S_2))))$
-(1,1,1,1)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S)))$
-(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,0,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S)+1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(2,1,1,0)(1,1,1,1)(2,2,1,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2})$ $(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,1,1,0)(3,2,2,1)(4,2,2,1) - (5,2,0,0)(4,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S \cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,1,1,0)(3,2,2,1)(4,3,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{\psi_{S_2}(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot S \cdot \omega + S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(2,1,1,1)(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,1,1,1)(3,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)- $-(2,1,1,1)(3,2,0,0)$	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(2,1,1,1)(3,2,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S)+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S)+{S_2}^2))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,2,0,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_3}(\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,2,1,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_3}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_3}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,2,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) + \psi_{S_3}(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (2,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) \cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+1)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,1,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+S)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,1,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_3}(\sigma_S\cdot S +$
-(3,1,1,0)(4,2,2,1)	$\psi_{\psi_S(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,1,1,1)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+S_2\cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,0,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S)))))$
(0,0,0,0)(1,1,1,1)(0,0,1,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+\psi_{S_3}(\sigma_S)))+$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot S\cdot \omega +$
-(0,2,1,0)	$\psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S))) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot S))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(3,2,1,0)(2,2,1,0)(3,2,1,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+\psi_{S_3}(\sigma_S\cdot S))\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot S) + S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,1,0)(3,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot S) \cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,1,0)(4,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot S + 1)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,2,1,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot S + S_2)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,3,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+S_3)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,3,0,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + S_3 \cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,3,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_4}(\sigma_S \cdot S)))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,3,1,0)(4,4,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+S_4)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,3,2,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + S_\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(3,3,2,0)(4,3,0,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_{\omega+1}}(\sigma_S))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(3,3,2,0)(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S+S_{\omega^2})))$
(0,0,0,0)(1,1,1,1)(2,2,1,0) - (3,3,2,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{\psi_{S_3}(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot (S+\omega))))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega +$
-(3,3,2,1)(4,4,1,0)(2,0,0,0)	$\psi_{\psi_{S_3}(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot(S+1)))+$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(3,3,2,1)(4,4,2,0) \end{array} $	$\psi_{\psi_S(\sigma_S\cdot(S+2)+\psi_{S_2}(\sigma_S\cdot(S+2)))}$
(0,0,2,1)(1,1,2,0)	$(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot (S+1))) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot(S+\omega))))$
-(3,3,2,1)(4,4,2,0)(3,3,2,1)	
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,1,0) - \\ -(3,3,2,1)(4,4,2,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,1,0,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+S))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
-(2,1,1,0)(3,2,2,0)	$\psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega)) + S_\omega)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,1,1,0)(3,2,2,1)(4,2,2,1) - \\ -(5,2,0,0)(4,0,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
-(2,1,1,1)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
-(2,1,1,1)(2,1,1,1)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + 2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
-(2,1,1,1)(3,1,0,0)(2,0,0,0)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + S)))$
(0,0,0,0)(1,1,1,1)(0,0,1,1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,1,1,1)(3,1,1,1) \end{array} $	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega))))$

BMS	投影
(0.0.0.0)(1.1.1.1)(0.0.1.1)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) +$
-(2,1,1,1)(3,2,0,0)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_2))))$
	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
(0,0,0,0)(1,1,1,1)(2,2,1,1)	$\psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) +$
-(2,1,1,1)(3,2,1,1)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + \psi_{S_3}(\sigma_S\cdot S\cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+S_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,2,0,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + \psi_{S_3}(\sigma_S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,2,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + \psi_{S_3}(\sigma_S \cdot S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,2,1,0)(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + \psi_{S_3}(\sigma_S \cdot S + 1)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,1,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
-(2,2,1,0)(3,2,1,0)(2,0,0,0)	$\psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot S))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,2,1,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + \psi_{S_3}(\sigma_S \cdot S + S_3)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
-(2,2,1,0)(3,3,1,0)(2,0,0,0)	$\psi_{S_3}(\sigma_S\cdot S + \psi_{S_4}(\sigma_S\cdot S))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,2,1,0)(3,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + \psi_{S_3}(\sigma_S \cdot S + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)+$
-(2,2,1,0)(3,3,2,1)	$\psi_{\psi_{S_3}(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot(S+\omega)))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(2,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)\cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,1,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+S_2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,2,0,0)(2,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + S_2) + \psi_{S_3}(\sigma_S \cdot S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,2,0,0)(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+S_2+1)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + S_2 \cdot 2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,2,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,2,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S)))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,2,1,0)(3,2,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S) \cdot 2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,1,1) - \\ -(3,2,1,0)(4,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + S))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-(3,2,1,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + S_2)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega +$
-(3,2,1,0)(4,2,1,0)(2,0,0,0)	$\psi_{S_3}(\sigma_S\cdot S + \psi_{S_3}(\sigma_S\cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,1,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + S_3))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega +$
-(3,2,1,0)(4,3,1,0)(2,0,0,0)	$\psi_{S_3}(\sigma_S\cdot S + \psi_{S_4}(\sigma_S\cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega +$
-(3,2,1,0)(4,3,1,0)(5,0,0,0)	$\psi_{S_3}(\sigma_S \cdot S + \psi_{S_4}(\sigma_S \cdot S + 1)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,1,0)(4,3,2,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S + S_\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega +$
-(3,2,1,0)(4,3,2,1)	$\psi_{\psi_{S_3}(\sigma_S\cdot(S+1))}(\psi_S(\sigma_S\cdot(S+\omega))))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega +$
-(3,2,1,1)(2,2,1,1)	$\psi_{S_3}(\sigma_S\cdot S\cdot\omega))+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,1,1)(3,0,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,1,1)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) + S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega +$
-(3,2,1,1)(3,2,1,0)(2,0,0,0)	$\psi_{S_3}(\sigma_S\cdot S\cdot \omega) + \psi_{S_3}(\sigma_S\cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,2,1,1)(3,2,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega) \cdot 2)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,1,1)- $-(3,2,1,1)(4,2,0,0)$	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + S_2)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+$
-(3,2,1,1)(4,2,1,0)(2,0,0,0)	$\psi_{S_3}(\sigma_S\cdot S\cdot \omega + \psi_{S_3}(\sigma_S\cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)- $(3,3,0,0)$	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_3))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)- $-(3,3,1,0)(2,0,0,0)$	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_4}(\sigma_S\cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1) - (3,3,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_4}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+S))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+\psi_{S_2}(\sigma_S))+$
-(2,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)- $-(2,1,1,0)(1,1,1,1)$	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,1,1,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,1,1,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S \cdot \omega + S_\omega) + S_\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,1,1,0)(3,2,2,1)(4,2,2,1) - \\ -(5,2,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S \cdot S)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,1,1,0)(3,2,2,1)(4,2,2,1) - \\ -(5,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,1,1,0)(3,2,2,1)(4,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_\omega + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+$
-(2,1,1,1)(3,2,0,0)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_\omega + \psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+$
-(2,1,1,1)(3,2,2,0)	$\psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_\omega + \psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)- $-(2,2,0,0)$	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+S_2))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+\psi_{S_3}(\sigma_S\cdot S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,0)(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_3}(\sigma_S \cdot S + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,0)(3,2,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_3}(\sigma_S \cdot S + \psi_{S_3}(\sigma_S \cdot S)))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_3}(\sigma_S \cdot S + S_3)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,0)(3,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_3}(\sigma_S \cdot S + S_\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,1)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + S_3)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,1)(3,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + S_\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(2,2,1,1)(3,3,2,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega+S_3))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega\cdot 2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega\cdot S))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,1,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega \cdot \psi_{S_2}(\sigma_S \cdot S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega \cdot \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,1,1,1)(4,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega \cdot \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega\cdot S_2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,0,0)(2,2,1,1)(3,3,2,0) - \\ -(4,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega \cdot \psi_{S_3}(\sigma_S \cdot S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,0,0)(2,2,1,1)(3,3,2,0) - \\ -(4,2,1,1)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_\omega \cdot \psi_{S_3}(\sigma_S \cdot S \cdot \omega + S_\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,0,0)(2,2,1,1)(3,3,2,0) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega\cdot S_3))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_\omega}^2))$
-(3,2,0,0)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_{\omega}}^2\cdot \omega))$
-(3,2,0,0)(3,0,0,0)	$\varphi(\varphi_S(\sigma_S \cdot D \cdot \omega + D_\omega \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_\omega}^3))$
-(3,2,0,0)(3,2,0,0)(2,2,2,0)	γ (γ 5 (ο 5 ~ ω 1 ~ ω ))
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_{\omega+1}}(S_{\omega+1})))$
-(3,2,0,0)(4,3,0,0)	, (, δ ( δ ) , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_{\omega+1}}(\sigma_S\cdot\omega)))$
-(3,2,1,0)(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_{\omega+1}}(\sigma_S\cdot S)))$
-(3,2,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_{\omega+1}}(\sigma_S\cdot S+1)))$
-(3,2,1,0)(3,0,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,0) \\ -(3,2,1,0)(3,2,0,0)(2,2,2,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_{\omega+1}}(\sigma_S\cdot S+S_{\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,0)^2 \\ -(3,2,1,0)(3,2,1,0)(2,0,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S + \psi_{S_{\omega+1}}(\sigma_S \cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,1,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S + S_{\omega+1})))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,1,0)(4,3,2,0)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S + S_{\omega \cdot 2})))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,1,0)(4,3,2,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{\psi_{S_{\omega+1}}(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$ab(ab, (\sigma, S, c), b)$
-(3,2,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,0) - \right  $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega + 1)))$
-(3,2,1,1)(3,0,0,0)	$\varphi(\varphi_S(\sigma_S \cup \omega + \varphi_{S_{\omega+1}}(\sigma_S \cup \omega + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega))))$
-(3,2,1,1)(3,2,1,1)	$\tau (\tau S) (\tau S) = \tau (\tau S) (\tau S$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega+1}))$
-(3,2,1,1)(4,3,0,0)	(100 0
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_{\omega+2}}(\sigma_S\cdot S)))$
-(3,2,1,1)(4,3,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+\psi_{S_{\omega+2}}(\sigma_S\cdot S\cdot\omega)))$
-(3,2,1,1)(4,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega\cdot 2}))$
$ \begin{array}{c c} -(3,2,1,1)(4,3,2,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,0) - \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) $-(3,2,2,0)$	
-(3,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (3,2,2,0)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}+S_{\omega}))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(2,2,2,0)(3,2,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}+\psi_{S_{\omega+1}}(\sigma_S\cdot S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(2,2,2,0)(3,2,1,1) - \\ -(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\omega^2} + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega + S_{\omega \cdot 2})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(2,2,2,0)(3,2,1,1) - \\ -(4,3,2,0)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\omega^2} + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega + S_{\omega^2})))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(2,2,2,0)(3,2,1,1) - \\ -(4,3,2,0)(5,3,2,0)(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}+S_{\omega\cdot 2})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(2,2,2,0)(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(3,2,0,0)(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_{\omega}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(3,2,0,0)(2,2,2,0) - \\ -(3,2,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\omega^2} \cdot S_\omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(3,2,0,0)(2,2,2,0) - \\ -(3,2,1,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\omega^2} \cdot S_{\omega} + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(3,2,0,0)(2,2,2,0) - \\ -(3,2,1,1)(4,3,2,0)(5,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\omega^2} \cdot S_{\omega} + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega + S_{\omega^2})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(3,2,0,0)(2,2,2,0) - \\ -(3,2,1,1)(4,3,2,0)(5,3,2,0) - \\ -(5,2,0,0)(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\omega^2} \cdot S_{\omega} + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega + S_{\omega^2} \cdot S_{\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (3,2,2,0)(3,2,0,0)(2,2,2,0) - (3,2,1,1)(4,3,2,0)(5,3,2,0) - (5,2,0,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_\omega+S_{\omega+1}))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_\omega+S_{\omega\cdot 2}))$
-(3,2,1,1)(4,3,2,0)(5,3,2,0)-	
-(5,2,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot(S_{\omega}+1)))$
-(3,2,1,1)(4,3,2,0)(5,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot(S_{\omega}+1)))$
-(5,2,0,0)(4,3,2,0)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_{\omega}\cdot 2))$
-(3,2,1,1)(4,3,2,0)(5,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_{\omega}\cdot 2))$
-(5,2,0,0)(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot\psi_{S_{\omega+1}}(\sigma_S\cdot S)))$
-(3,2,1,1)(4,3,2,0)(5,3,2,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\omega^2} \cdot \psi_{S_{\omega+1}}(\sigma_S \cdot S)))$
-(5,2,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot\psi_{S_{\omega+1}}(\sigma_S\cdot S\cdot\omega)))$
-(3,2,1,1)(4,3,2,0)(5,3,2,0)-	$\varphi(\psi_S(\sigma_S \circ S \circ \omega + S_{\omega^2} \circ \psi_{S_{\omega+1}}(\sigma_S \circ S \circ \omega)))$
-(5,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_{\omega+1}))$
-(3,2,1,1)(4,3,2,0)(5,3,2,0)-	$\varphi(\varphi_S(\sigma_S \cup S \cup \omega + \sigma_{\omega^2} \cup \sigma_{\omega+1}))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^2}\cdot S_{\omega\cdot 2}))$
-(3,2,1,1)(4,3,2,0)(5,3,2,0)-	$\varphi (\varphi S(\circ S) \sim \omega + \omega \omega \cdot \omega$
-(5,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0) -	
-(3,2,2,0)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + {S_{\omega^2}}^2))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+arepsilon_{S_{\omega^2}+1}))$
-(3,2,2,0)(3,2,0,0)(4,3,0,0)	τ (τυ(τυ ~ · · · · · · · · · · · · · · · · · ·
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega + \psi_{S_{\omega^2+1}}(\sigma_S\cdot S)))$
-(3,2,2,0)(3,2,1,0)(2,0,0,0)	$\tau = \frac{1}{10000000000000000000000000000000000$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + \psi_{S_{\omega^2+1}}(\sigma_S \cdot S \cdot \omega)))$
-(3,2,2,0)(3,2,1,1)	$S_{\omega}^{2}$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\omega^3}))$
-(3,2,2,0)(3,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_S))$
-(3,2,2,0)(4,1,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + S_S))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_S\cdot\omega))$
-(3,2,2,0)(4,1,0,0)(3,0,0,0)	$\varphi(\varphi_S(o_S \cdot b \cdot \omega + b_S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \omega + S_{S\cdot \omega}))$
-(3,2,2,0)(4,1,0,0)(3,2,2,0)	φ (φ3(σ3 ~ • 1 ~ 3·ω))
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(4,1,0,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{S^2}))$
-(4,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{arepsilon_{S+1}}))$
-(3,2,2,0)(4,1,0,0)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{\psi_{S_2}(\sigma_S\cdot S)}))$
-(3,2,2,0)(4,1,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (2,2,2,0)(4,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S \cdot \omega + S_{\psi_{S_2}(\sigma_S \cdot S \cdot \omega)}))$
$ \begin{array}{c c} -(3,2,2,0)(4,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,0) - \end{array} $	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) \\ -(3,2,2,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot S\cdot\omega+S_{S_2}))$
$ \frac{-(3,2,2,0)(4,2,0,0)}{(0,0,0,0)(1,1,1,1)(2,2,2,0)} $	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,0)^2 \\ -(3,2,2,0)(4,2,0,0)(3,0,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S)))$
$ \frac{(0,0,0,0)(1,1,1,1)(2,2,2,0)}{(0,0,0,0)(1,1,1,1)(2,2,2,0)} $	
-(3,2,2,0)(4,2,0,0)(3,0,0,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S)+1))$
-(3,0,0,0)	$\varphi(\varphi_S(\circ_S (\circ_S (\circ_S (\circ_S (\circ_S (\circ_S (\circ_S (\circ_$
(=,=,=,=)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (3,2,2,0)(4,2,0,0)(3,2,0,0) - (3,2,2,0)(4,2,0,0)(3,2,0,0) - (3,2,2,0)(4,2,0,0)(3,2,0,0) - (3,2,2,0)(4,2,0,0)(4,2,0,0)(4,2,0,0) - (4,2,2,0,0)(4,2,0,0)(	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{Sr}(\sigma_S\cdot(S\cdot\omega+1)+S)+$
$\begin{bmatrix} -(3,2,2,0)(4,2,0,0)(3,2,0,0)^2 \\ -(2,2,2,0)(3,2,2,0)(4,2,0,0)^2 \end{bmatrix}$	$\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S))))$
-(3,0,0,0)	$\psi_S(o_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(o_S \cdot (S \cdot \omega + 1) + S))))$
(0,0,0,0) (1,1,1,1)(2,2,2,0) -	
-(3,2,2,0)(4,2,0,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S},(\sigma_S\cdot(S\cdot\omega+1)+S)+S))$
-(4,3,0,0)	7 (75(05 (~ ~ 17)   952(05 (~ ~ 11)   5)   5))
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(2,0,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S) + \psi_{S_2}(\sigma_S \cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,0,0)(3,2,1,1)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,0,0)(3,2,1,1)-	
-(4,3,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_\omega)))$

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(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S) +$
-(3,2,2,0)(4,2,0,0)(3,2,1,1)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_S(\sigma_S \cdot (S \cdot \omega + 1) +$
-(4,3,2,0)(5,3,2,0)(6,2,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1))))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-(3,2,2,0)(4,2,0,0)(3,2,1,1)-	$ab(ab, (-1, (C_1, a_1, 1) + ab, (-1, (C_1, a_1, 1) + C_1, 2))$
-(4,3,2,0)(5,3,2,0)(6,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S) \cdot 2))$
-(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S+1)))$
-(3,2,2,0)(4,2,0,0)(3,2,2,0)	$\varphi(\varphi_S(O_S \cup \omega + 1) + \varphi_{S_2}(O_S \cup \omega + 1) + O + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S$
-(3,2,2,0)(4,2,0,0)(3,2,2,0)	$+\psi_S(\sigma_S\cdot(S\cdot\omega+1)))))$
-(4,1,0,0)(2,0,0,0)	1 45(05 (5 & 11)))))
(0,0,0,0)(1,1,1,1)(2,2,2,0)	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S \cdot 2)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$A(A = (C + A) + A = (C + A) + C^2)$
-(3,2,2,0)(4,2,0,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S^2)))$
$ \begin{array}{c c} -(3,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,0) - \end{array} $	
-(3,2,2,0)(4,2,0,0)(5,3,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(4,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	1/1. ( /2 /)
-(3,2,2,0)(4,2,1,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(4,3,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot S)) + S))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,1,0)(3,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,1,0)(4,0,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot S+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,1,0)(5,3,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot S+S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,1,0)(5,3,2,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot S+S_\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,1,1)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega))))$
-(3,2,2,0)(4,2,1,1)(5,3,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)))))$
(3,2,2,0)(1,2,1,1)(3,0,0,0)	$\psi_{S_2}(\sigma_S \cdot (\sigma \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (\sigma \cdot \omega + 1)))))$

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(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,1,1)(5,3,0,0)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)))) \cdot 2)$
-(5,3,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)))) \cdot 2)$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,1,1)(5,3,0,0)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) + S))$
-(6,4,0,0)	7 52 ( 5 ( ) 1 7 7 7 52 ( 5 ( ) 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
$\begin{bmatrix} -(3,2,2,0)(4,2,1,1)(5,3,1,0) - \\ -(2,0,0,0) \end{bmatrix}$	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) + \psi_{S_2}(\sigma_S \cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
$ \begin{vmatrix} (3,2,2,0)(4,2,1,1)(5,3,1,1) \\ -(3,2,2,0)(4,2,1,1)(5,3,1,1) \end{vmatrix} $	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,2,2,0)(4,2,1,1)(5,3,1,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot (S \cdot \omega$
-(6,4,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,1,1)(5,3,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,1,1)(5,3,2,0)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) +$
-(6,3,2,0)(7,3,0,0)(6,0,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,1,1)(5,3,2,0)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) \cdot 2))$
-(6,3,2,0)(7,3,1,1)(8,4,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) \cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,2,0)(2,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)) + 1)) + \psi_S(\sigma_S \cdot (S \cdot \omega + 1) +$
(0,2,2,0)(1,2,2,0)(2,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,2,0)(3,0,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)) + 1) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,2,0)(3,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)) + 1) + \psi_S(\sigma_S \cdot (S \cdot \omega + 1) +$
-(2,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,2,0)(3,2,0,0)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \omega + 1) + \omega)$
-(4,3,0,0)	$\varphi_{S_2}(\sigma_S \mid (D \mid \omega \mid 1)) \mid 1) \mid D))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,2,0)(3,2,1,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1))+1)+\psi_{S_2}(\sigma_S\cdot S)))$
-(2,0,0,0)	, , , , , , , , , , , , , , , , ,

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(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,2,0)(3,2,1,1)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)) + 1) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,2,0)(3,2,1,1)-	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + 1)))$
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,2,0)(3,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1))+2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,2,0)(3,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1))+S)))$
-(4,2,0,0)(3,0,0,0)	7,52( 5 ( 7,7 1 7,7
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,2,2,0)(4,2,2,0)(3,2,2,0) - \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,2,0)(3,2,2,0) $-(4,2,1,1)(5,3,0,0)$	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1))\cdot2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
$ \begin{vmatrix} (3,2,2,0)(4,2,2,0)(3,2,2,0) \\ (3,2,2,0)(4,2,2,0)(3,2,2,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(4,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1)) \cdot 2 + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) +$
-(3,2,2,0)(4,2,2,0)(4,2,0,0)-	
-(3,0,0,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+$
-(3,2,2,0)(4,2,2,0)(4,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1))) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+S_2+$
-(3,3,0,0)(3,0,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S_2)+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+S_2+$
-(3,3,0,0)(3,2,0,0)(4,3,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S_2)+S))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+S_2+$
-(3,3,0,0)(3,2,2,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)+S_2+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,0,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+S_2\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(S_3)))$
-(3,3,0,0)(4,4,0,0)	$\psi(\psi_S(\sigma_S \cdot (\mathcal{S} \cdot \omega + 1) + \psi_{S_3}(\mathcal{S}_3)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_3}(\sigma_S))+$
-(3,3,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_3}(\sigma_S))+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_2}(\sigma_S\cdot S)))$
-(3,3,1,0)(2,0,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)))$
-(3,3,1,1)	7 . 1 2 3

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,0)(3,3,1,1)(4,4,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_3}(\sigma_S\cdot(S\cdot\omega+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (3,3,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1)) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1)) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,3,2,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1)) + S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)(3,3,2,0)(4,0,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+\psi_{S_3}(\sigma_S\cdot(S\cdot\omega+1)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)(3,3,2,0)(4,3,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1) + S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_$
-(3,3,2,0)(4,3,2,0)	$\psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1))) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_{S_3}(\sigma_S \cdot (S \cdot \omega + 1))) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (3,3,2,0)(4,4,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+S_3))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)- (3,3,3,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+1)+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)(3,3,3,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega))+$
-(3,3,3,1)(3,3,3,0)	$\psi_S(\sigma_S \cdot (S \cdot \omega + 2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 2) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)(3,3,3,1)(3,3,3,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega))\cdot 2)$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,3,3,1)(4,3,0,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega)+S))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,3,3,1)(4,3,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega)+\psi_{S_2}(\sigma_S\cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (3,3,3,1)(4,3,3,0)(3,3,3,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + \omega) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) - (3,3,3,1)(4,3,3,0)(5,4,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + \omega) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + \omega)) + S))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,3,3,1)(4,3,3,0)(5,4,3,0) - \\ -(6,0,0,0) \\ \hline \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+\omega)+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,0) - \\ -(3,3,3,1)(4,3,3,0)(5,4,3,0) - \\ -(6,5,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega)+S_2))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,3,3,0)(5,4,4,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega)+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega\cdot2)))$
-(3,3,3,1)(4,3,3,0)(5,4,4,1)	$\varphi(\psi_S(\sigma_S \circ (B \circ \omega + \omega \circ 2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega^2)))$
-(3,3,3,1)(4,3,3,1)	Ψ(Ψ3(σ3 (σ ω ι ω /)))
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,0) - \right  $	
-(3,3,3,1)(4,3,3,1)(4,3,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega^2)+S))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega^3)))$
-(3,3,3,1)(4,3,3,1)(4,3,3,1)	, (, 2 ( 2 ( ) , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,3,3,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+S)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	((, (, (, (, (, (, (, (, (, (, (, (, (,
-(3,3,3,1)(4,3,3,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + S) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + S) + 1)))$
-(4,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$ch(ab, (\pi, (G, x) + G) + ab, (\pi, (G, x) + G) + ab, (\pi, (G, x)))$
$\begin{bmatrix} -(3,3,3,1)(4,3,3,1)(5,3,0,0) - \\ -(6,4,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + S) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + S) + \psi_{S_2}(\sigma_S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,3,3,1)(5,3,3,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + S) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + S) +$
-(4,0,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,3,3,1)(5,3,3,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+S)+S_2))$
-(6,4,0,0)	7 (75 ( 5 ( ) - 7 ) - 277
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,3,3,1)(5,3,3,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+S)+S_\omega))$
-(6,4,4,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,3,3,1)(5,3,3,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+S\cdot2)))$
-(6,4,4,1)(7,4,4,1)(8,4,0,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega+S\cdot 2)))$
-(7,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega\cdot 2)))$
-(3,3,3,1)(4,3,3,1)(5,3,3,1)	$\varphi(\varphi_S(\sigma_{S^{-1}}(D^{-1}\omega^{-1}Z)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega\cdot 2)+S_2))$
-(3,3,3,1)(4,4,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega \cdot Z) + S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+1))$
-(2,0,0,0)	7 (75(05 (~ 7 ) 12))

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)(2,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,0,0)(1,1,1,1)(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega)+S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)))+$
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi_{\psi_S(\sigma_S\cdot(S\cdot\omega+2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+2)))}$
-(3,3,3,1)	$(\psi_S(\sigma_S\cdot(S\cdot\omega+\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)))+$
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi_{\psi_S(\sigma_S\cdot(S\cdot\omega+2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+2)))}$
-(3,3,3,1)(4,4,4,1)	$(\psi_S(\sigma_S\cdot(S\cdot\omega^2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)))+$
-(3,3,3,1)(4,4,4,1)(4,1,0,0)-	$\psi_S(\sigma_S \cdot (S \cdot \omega + 2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 2))))$
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	14.1
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)))+$
-(3,3,3,1)(4,4,4,1)(4,1,0,0)	$\psi_S(\sigma_S \cdot (S \cdot \omega + 2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 2) + 1)))$
-(3,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,0,0)(1,1,1,1)(2,2,2,0) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)))+$
$\begin{bmatrix} -(2,1,0,0)(1,1,1,1)(2,2,2,0)^{2} \\ -(3,3,3,1)(4,4,4,1)(4,1,0,0)^{2} \end{bmatrix}$	$\psi_S(\sigma_S \cdot (S \cdot \omega + \omega)))$
-(3,3,3,1)	$\psi_S(\sigma_S \cdot (S \cdot \omega + \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)))+$
-(3,3,3,1)(4,4,4,1)(4,1,0,0)-	$\psi_S(\sigma_S\cdot(S\cdot\omega^2)))$
-(3,3,3,1)(4,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1))+1))$
-(3,3,3,1)(4,4,4,1)(4,1,0,0)-	γ (γ3(e3 (≈ ω ) + γ3(e3 (≈ ω + 1)) + 1))
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+1)))))$
-(3,3,3,1)(4,4,4,1)(4,2,0,0)	
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,0,0)(1,1,1,1)(2,2,2,0) - \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+1)+$
$\begin{bmatrix} -(2,1,0,0)(1,1,1,1)(2,2,2,0)^{2} \\ -(3,3,3,1)(4,4,4,1)(4,2,0,0)^{2} \end{bmatrix}$	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 1) + \psi_S(\sigma_S \cdot (S \cdot \omega + 1) + 1)))$
-(2,2,2,0)	$\psi_{S_2}(\sigma_S \cdot (\beta \cdot \omega + 1) + 1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_S(\sigma_S \cdot (S \cdot \omega + 2) +$
-(3,3,3,1)(4,4,4,1)(4,3,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+2)))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+2)+$
-(2,1,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega) + \psi_S(\sigma_S \cdot (S \cdot \omega + 2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + 2) + 1))))$
$\begin{bmatrix} -(3,3,3,1)(4,4,4,1)(4,3,0,0) - \\ -(3,3,3,0) \end{bmatrix}$	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1)^2 \\ -(2,1,0,0)(1,1,1,1)(2,2,2,0)^2 \end{bmatrix}$	
$\begin{bmatrix} (2,1,0,0)(1,1,1,1)(2,2,2,0) \\ -(3,3,3,1)(4,4,4,1)(4,3,0,0) - \end{bmatrix}$	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega+\omega))))$
-(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,4,4,1)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot S\cdot\omega\cdot 2+S_2)))$
-(3,3,3,1)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,1,0,0)(1,1,1,1)(2,2,2,0)-	
-(3,3,3,1)(4,4,4,1)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot S\cdot\omega\cdot 2+S_\omega)))$
-(3,3,3,1)(4,4,4,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega^2))))$
-(2,1,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega)) + \psi_S(\sigma_S \cdot (S \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega^2))+1))$
-(2,1,0,0)(2,0,0,0)	$\varphi(\psi_S(o_S (o_S (o_S (o_S (o_S (o_S (o_S (o_$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_S(\sigma_S\cdot(S\cdot\omega^2)+1)))$
-(2,1,0,0)(3,0,0,0)	7 (75(05) (6 12 ) 1 75(05) (6 12 ) 1 2)
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S))$
-(2,1,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S))+$
-(2,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(2,1,1,0)(1,1,1,1)	1 (10 (10 (0 10 ) 1 102 (0 0 0)))
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S\cdot\omega^2)))))$
-(2,1,1,0)(1,1,1,1)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2))) + 1))$
-(2,1,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2))) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2)) + \psi_{S_2}(\sigma$
-(2,1,1,0)(2,1,0,0)(3,2,0,0)	$\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S\cdot\omega^2)))+$
-(2,1,1,0)(2,1,1,0)(1,1,1,1)	$\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2))))))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S\cdot\omega^2)))+S))$
-(2,1,1,0)(3,2,0,0)	,,

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+$
-(2,1,1,0)(3,2,1,0)(1,1,1,1)	$\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S\cdot\omega^2)))+\psi_{S_2}(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,1,1,0)(3,2,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S\cdot\omega^2)))\cdot 2))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$ab(ab, (z + (C + x^2) + ab, (z + ab, (z + (C + x^2)) + 1)))$
-(2,1,1,0)(3,2,1,0)(4,0,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2)) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2)) + S)))$
-(2,1,1,0)(3,2,1,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega)) + S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2)) +$
-(2,1,1,0)(3,2,1,0)(4,2,1,0)-	
-(1,1,1,1)(2,2,2,1)	$\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S\cdot\omega^2))))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2)) + S_2)))$
-(2,1,1,0)(3,2,1,0)(4,3,0,0)	$\varphi(\varphi_S(\sigma_S \cdot (S \cdot \omega) + \varphi_{S_2}(\sigma_S \cdot \varphi_S(\sigma_S \cdot (S \cdot \omega)) + S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2)) + S_\omega)))$
-(2,1,1,0)(3,2,2,0)	$\varphi(\varphi_S(\sigma_S \cdot (D \cdot \omega)) + \varphi_{S_2}(\sigma_S \cdot \varphi_S(\sigma_S \cdot (D \cdot \omega)) + D_{\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega^2)) + S_{\omega^2})))$
-(2,1,1,0)(3,2,2,0)(4,2,2,0)	$\psi(\psi_S(\delta_S (S \omega)) + \psi_{S_2}(\delta_S \psi_S(\delta_S (S \omega)) + S\omega^2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \omega)))))$
-(2,1,1,0)(3,2,2,1)	$\varphi(\varphi_S(o_S (o_S (o_S (o_S (o_S (o_S (o_S (o_$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(2,1,1,0)(3,2,2,1)(4,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S)))$
-(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(2,1,1,0)(3,2,2,1)(4,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
-(5,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2)))$
-(2,1,1,0)(3,2,2,1)(4,3,0,0)	Ψ (Ψ3(∇3 (Σ <b>Δ</b> ) + Ψ3 <sub>2</sub> (∇3 Σ <b>Δ</b> + ~2)))
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_\omega)))$
-(2,1,1,0)(3,2,2,1)(4,3,3,0)	$\varphi \left( \varphi S \left( S \right) \left( $
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(2,1,1,0)(3,2,2,1)(4,3,3,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+\omega))))$
-(5,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2))))$
-(2,1,1,0)(3,2,2,1)(4,3,3,1)	1 (10 ( 0 ( - ) + 102 ( 0 ( - ))))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)))+$
-(2,1,1,0)(3,2,2,1)(4,3,3,1)-	$\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega + \omega))))$
-(3,2,2,1)	$\varphi_S(\sigma_S \mid (D \mid w \mid) \mid \varphi_{S_2}(\sigma_S \mid (D \mid w \mid w))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)(2,1,1,0)(3,2,2,1)(4,3,3,1)(4,0,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,1,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + 2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,1,1)(3,1,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+S)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,1,0,0)(2,1,1,0) - \\ -(3,2,2,1)(4,3,3,1)(4,2,2,0) - \\ -(5,2,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+S)\cdot 2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,1,0,0)(2,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + S + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)- $-(2,1,1,1)(3,1,0,0)(2,1,1,1)-$ $-(3,1,0,0)(2,0,0,0)$	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+S\cdot2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(2,1,1,1)(3,1,0,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,1,1)(3,1,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,1,1)(3,1,1,0)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S) + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,1,1,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S + S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,1,1)(3,1,1,0)(4,2,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S + S_\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)- $-(2,1,1,1)(3,1,1,1)$	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,1,1,1)(2,1,1,1) - \\ -(3,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,1,1,1)(3,1,0,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(2,1,1,1)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(2,1,1,1)(3,2,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega + S_\omega))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) +$
-(2,1,1,1)(3,2,2,0)(4,3,3,1)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega+\omega)))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,2,2,0)(4,3,3,1) - \\ -(5,4,4,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2)))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,2,2,0)(4,3,3,1) - \\ -(5,4,4,1)(5,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2))) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,2,2,0)(4,3,3,1) - \\ -(5,4,4,1)(5,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2))) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) +$
-(2,1,1,1)(3,2,2,1)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2))+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+$
-(2,1,1,1)(3,2,2,1)(2,1,1,1)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2))+2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,2,2,1)(2,1,1,1) - \\ -(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2)) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2)) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,1,1,1)(3,2,2,1)(2,1,1,1) - \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2)) \cdot 2 + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+$
-(2,1,1,1)(3,2,2,1)(3,0,0,0)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(2,1,1,1)(3,2,2,1)(3,1,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+$
-(2,1,1,1)(3,2,2,1)(3,1,1,1)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)- (2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(2,2,0,0)(2,1,1,1)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + S_2 + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + S_2 + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + S_2))))$
$ \begin{array}{c c} -(3,2,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1)-\\ -(2,2,0,0)(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_2\cdot2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+{S_2}^2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)- (2,2,0,0)(3,3,1,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_3}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S))+$
-(2,2,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S))+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S\cdot\omega^2)))))$
-(2,2,1,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega) + \psi_{S_3}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S \cdot \omega))))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S)))$
-(2,2,1,0)(2,0,0,0)	γ(γ <sub>3</sub> (ε <sub>3</sub> (ε <del>α</del> )   γ <sub>33</sub> (ε <sub>3</sub> ε))))
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S)+S))$
-(2,2,1,0)(2,1,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S)+$
-(2,2,1,0)(2,1,1,1)	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_3}(\sigma_S \cdot S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S)+S_2))$
-(2,2,1,0)(2,2,0,0)	7 (75 (5 ) 7 7 7 7 5 (5 ) 7 7 27)
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S)\cdot 2))$
-(2,2,1,0)(2,2,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S+S_2)))$
-(2,2,1,0)(3,2,0,0)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,1,0)(3,2,1,0)(2,0,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S+\psi_{S_3}(\sigma_S\cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,1,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S+S_3)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,1,0)(3,3,2,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S+S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	20
-(2,2,1,0)(3,3,2,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{\psi_{S_3}(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot \omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,1,0)(3,3,2,1)(4,4,3,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{\psi_{S_3}(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot (S \cdot \omega^2))))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
-(2,2,1,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega) + \psi_{S_3}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S)))$
-(2,2,1,1)(3,1,0,0)(2,0,0,0)	$\varphi(\varphi_5(\circ_5 (\circ \omega) + \varphi_5(\circ_5 \circ \circ \omega + o))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2)))$
-(2,2,1,1)(3,2,0,0)	( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+\psi_{S_3}(\sigma_S\cdot S))))$
-(2,2,1,1)(3,2,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega))))$
-(2,2,1,1)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+S_3)))$
-(2,2,1,1)(3,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(2,2,1,1)(3,3,2,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,1,1)(3,3,2,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+\psi_{S_3}(\sigma_S\cdot(S\cdot\omega^2))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,1,1)(3,3,2,1)(3,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_3))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,2,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_\omega\cdot S_2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,2,0)(3,2,0,0)(2,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_\omega^2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,2,0)(3,2,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2) + \psi_{S_{\omega+1}}(S_{\omega+1})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,2,0)(3,2,1,1)(4,3,2,1) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_{\omega+1}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,2,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2)+S_{\omega^2}))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,2,0)(3,2,2,0)(4,2,0,0) - \\ -(3,0,0,0) \\ \hline \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1) + S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,2,0)(3,2,2,0)(4,2,0,0) - \\ -(3,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1) + S + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(2,2,2,0)(3,2,2,0)(4,2,0,0) - \\ -(5,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,2,0)(3,2,2,0)(4,2,1,1)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega))))$
$\begin{array}{c} -(2,2,2,0)(3,2,2,0)(4,2,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(2,2,2,0)(3,2,2,0)(4,2,1,1) \\ -(5,3,2,1)(5,3,2,0) \end{array}$	$\psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot S \cdot \omega))))$ $\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2) + S_\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,2,0)(3,2,2,0)(4,2,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^2 + 1)) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,2,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2+1)+S_2))$

BMS	投影
	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2+1))+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2+1)+$
-(2,2,2,0)(3,3,2,0)	$\psi_{S_3}(\sigma_S\cdot(S\cdot\omega^2+1))+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	-1(1, (-, (C, 2, 1) + C))
-(2,2,2,0)(3,3,2,0)(4,4,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2+1)+S_3))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2+1)+S_\omega))$
-(2,2,2,0)(3,3,3,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega + 1) + S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2+\omega)))$
-(2,2,2,0)(3,3,3,1)	$\varphi(\varphi_S(\sigma_S \cdot (\beta \cdot \omega + \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2+\omega^2)))$
-(2,2,2,0)(3,3,3,1)(4,3,3,1)	φ(φs(σs (ε ω + ω )))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,2,0)(3,3,3,1)(4,3,3,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2+S)))$
-(5,3,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,2,0)(3,3,3,1)(4,3,3,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot(\omega^2+\omega))))$
-(5,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^2\cdot2)))$
-(2,2,2,0)(3,3,3,1)(4,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,2,1)(2,1,0,0)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+S))$
$ \begin{array}{c c} -(2,2,2,1)(2,1,0,0)(3,2,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \end{array} $	
-(2,2,2,1)(2,1,1,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^3)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(2,2,2,1)(2,1,1,1)(3,2,2,1) - \end{bmatrix}$	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega^3) + \psi_{S_2}(\sigma_S \cdot (S \cdot \omega^3) +$
(3,2,2,1)	$\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^3)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	2
-(2,2,2,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	1/1 / / / / 20 3) / / 2000
-(2,2,2,1)(2,2,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+\psi_{S_3}(\sigma_S\cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	ab(ab) = (C + 3) + dc = C + 2
-(2,2,2,1)(2,2,1,1)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+\psi_{S_3}(\sigma_S\cdot S\cdot\omega+S_\omega)))$
-(2,2,2,1)(2,2,1,1)(3,3,2,0)	$\psi(\psi_S(\sigma_S \cdot (S \cdot \omega) + \psi_{S_3}(\sigma_S \cdot S \cdot \omega + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,2,1)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+\psi_{S_3}(\sigma_S\cdot(S\cdot\omega^3))))$
-(3,3,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,2,1)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+S_3))$
-(3,3,2,1)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	. (. (. (. (. (. 3) + C.))
-(2,2,2,1)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3)+S_{\omega^2}))$
-(2,2,2,1)(2,2,2,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^-)+S_{\omega^2}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,2,1)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3+1)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^3+1)+S)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3+1)+S_2))$
-(2,2,2,1)(2,2,2,0)(3,3,0,0)	$\psi(\psi_S(\sigma_S \cdot (\sigma \cdot \omega + 1) + \sigma_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3+\omega)))$
-(2,2,2,1)(2,2,2,0)(3,3,3,1)	$\varphi(\varphi_S(\sigma_S \cdot (\sigma \cdot \omega + \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(2,2,2,1)(2,2,2,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^3\cdot2)))$
-(4,4,4,1)(4,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^4)))$
-(2,2,2,1)(2,2,2,1)	* (*3(*3 ( <b>~ ~</b> ))))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S\cdot\omega^\omega)))$
-(3,0,0,0)	7 (75(-5 (~ 5 //))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S\cdot \psi_S(\sigma_S\cdot \omega)))$
-(3,1,0,0)(1,1,1,1)	17107 0 10710 11777
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)))$
-(3,1,0,0)(2,0,0,0)	, (10(0 / ///
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+1))$
-(3,1,0,0)(2,0,0,0)(2,0,0,0)	, , , , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_S(\sigma_S\cdot\omega)))$
-(3,1,0,0)(2,1,0,0)(1,1,1,1)	1 (10 ( 0 ( ) , 10 ( 0)))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_S(\sigma_S\cdot(S^2))))$
-(2,2,2,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+S))$
-(3,1,0,0)(2,1,0,0)(3,2,0,0)	, (, 2 ( 2 , ) , ),
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S))+$
-(3,1,0,0)(2,1,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S))+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot\omega)))$
-(3,1,0,0)(2,1,1,0)(1,1,1,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S^2)))))$
-(2,2,2,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S^2)))+$
-(3,1,0,0)(2,1,1,0)(2,1,0,0)-	
-(3,2,0,0)	$\psi_S(\sigma_S\cdot(S^2)+S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S^2))) +$
-(1,1,1,1)(2,2,2,1)(3,1,0,0)-	$\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S^2))))))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S^2)))+S))$
-(3,1,0,0)(2,1,1,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot (S_j) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S_j))) + S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S^2)))\cdot 2))$
-(1,1,1,1)(2,2,2,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot (S^-) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S^-))) \cdot 2))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S^2)) + 1)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot (S^2)) + S)))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S^2))+S_2)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot\psi_S(\sigma_S\cdot(S^2))+S_\omega)))$
-(3,1,0,0)(2,1,1,0)(3,2,2,0)	$\varphi(\varphi_{\mathcal{S}}(\nabla_{\mathcal{S}} \cap (\nabla_{\mathcal{S}}) \cap (\nabla_{\mathcal{S}}) \cap (\nabla_{\mathcal{S}} \cap (\nabla_{\mathcal{S}})) \cap (\nabla_{\mathcal{S}})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot S)))$
-(4,2,2,1)(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
-(4,2,2,1)(5,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\Omega)))$
-(4,3,3,1)(5,1,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	(1) (2) (2)
-(4,3,3,1)(5,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot S \cdot \psi_S(\sigma_S \cdot (S^2))))))$
-(2,2,2,1)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot(S^2))))$
-(4,3,3,1)(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot(S^2)))+$
-(4,3,3,1)(5,2,0,0)(4,0,0,0)-	$\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\Omega)))$
-(3,2,2,1)(4,3,3,1)(5,1,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_{S}(\sigma_{S}\cdot(S^{2})+\psi_{Sr}(\sigma_{S}\cdot(S^{2}))+1))$
-(4,3,3,1)(5,2,0,0)(4,0,0,0)-	$\psi(\psi_S(\sigma_S \cdot (S) + \psi_{S_2}(\sigma_S \cdot (S)) + 1))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot(S^2)+1)))$
-(3,1,0,0)(2,1,1,1)	$\psi(\psi_S(\sigma_S \cdot (S) + \psi_{S_2}(\sigma_S \cdot (S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot (S^2) + 1) + \psi_{S_2}(\sigma_S \cdot (S^2))))$
-(3,2,2,1)(4,3,3,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot (S)) + \psi_{S_2}(\sigma_S \cdot (S)) + 1) + \psi_{S_2}(\sigma_S \cdot (S)))))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot(S^2)+2)))$
-(3,1,0,0)(2,1,1,1)(2,1,1,1)	$\varphi(\varphi_S(\circ_S (\circ_J) \mid \varphi_{S_2}(\circ_S (\circ_J) \mid 2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot (S^2) + S)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,1,1,1)(3,1,0,0)	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S))))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,1,0,0)(2,1,1,1)(3,1,1,0)	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot S)))))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega))))$
-(3,1,0,0)(2,1,1,1)(3,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,1,0,0)(2,1,1,1)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot (S^2) + \psi_{S_2}(\sigma_S \cdot (S^2)))))$
-(4,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+S_2))$
-(3,1,0,0)(2,2,0,0)	1 (1 0 ( 0 ( ) 1 2))

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
-(3,1,0,0)(2,2,1,1)	$\psi(\psi_S(\sigma_S \cdot (S) + \psi_{S_3}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_2}(\sigma_S\cdot(S\cdot\omega^2))))$
-(3,1,0,0)(2,2,1,1)(3,3,2,1)	$\varphi(\varphi_S(\sigma_{S^{-1}}(S^{-1}) + \varphi_{S_3}(\sigma_{S^{-1}}(S^{-1}\omega^{-1}))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+\psi_{S_3}(\sigma_S\cdot(S^2))))$
-(4,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,2,1,1)(3,3,2,1)	$\psi(\psi_S(\sigma_S\cdot(S^2)+S_3))$
-(4,1,0,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2)+S_\omega))$
-(3,1,0,0)(2,2,2,0)	Ψ (Ψ3(Θ3 (~ ) 1 ~ω))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S^2 + 1) + \psi_{S_2}(\sigma_S \cdot (S^2 + 1) + S)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2+1)+S_2))$
-(3,1,0,0)(2,2,2,0)(3,3,0,0)	φ (ψ3(03 (~ 1 2) 1 ~2))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2+S\cdot\psi_S(\sigma_S\cdot(S^2+1)+$
-(3,1,0,0)(2,2,2,0)(3,3,3,1)-	$\psi_{S_2}(\sigma_S\cdot(S^2+1)))))$
-(4,4,4,1)(5,2,0,0)	$\varphi_{S_2}(\sigma_S \mid (S \mid \Gamma_1)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,1,0,0)(2,2,2,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2\cdot 2))$
-(4,4,4,1)(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2\cdot\omega)))$
-(3,1,0,0)(2,2,2,1)	7 (75 ( 5 ( 7)))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^2\cdot\omega)+S_2))$
-(3,1,0,0)(2,2,2,1)(2,2,0,0)	7,72,72,73
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S^2\cdot\omega)+S_\omega))$
-(3,1,0,0)(2,2,2,1)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_S\cdot(S^2\cdot\omega^2)))$
-(3,1,0,0)(2,2,2,1)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	(7)
-(3,1,0,0)(2,2,2,1)(3,1,0,0)	$\psi(\psi_S(\sigma_S\cdot (S^3)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^\omega)))$
-(3,1,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S^S)))$
-(3,1,0,0)(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S)))$
-(3,1,0,0)(4,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,1,1,0)	$\psi(\psi_S(\sigma_S \cdot \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,1,1,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,1,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,0)(2,0,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S)+1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,0)(2,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S)+S_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,0)(2,2,2,0)(3,3,3,1) - \\ -(4,4,4,1)(5,3,3,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S)\cdot 2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,0)(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot S + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,0)(2,2,2,1)(3,1,0,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot S + S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,0)(2,2,2,1)(3,1,1,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S+\psi_{S_2}(\sigma_S\cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,1,1,0)(4,2,0,0)	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S+S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,1,1,0)(4,2,2,1)	$\psi(\psi_S(\sigma_S \cdot \psi_{\psi_{S_2}(\sigma_S \cdot (S+1))}(\psi_S(\sigma_S \cdot \omega))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,1)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_2)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,1)(4,2,2,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S\cdot\omega+S_\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,1)(4,2,2,1)(5,1,0,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot(S^2))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,1,1,1)(4,2,2,1)(5,1,1,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-  -(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S_2))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+1))$
-(3,2,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S\cdot S_2+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_S(\sigma_S\cdot\omega)))$
-(3,2,0,0)(2,1,0,0)(1,1,1,1)	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_S(\sigma_S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,1,0,0)(1,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_S(\sigma_S\cdot S_2)))$
-(2,2,2,1)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S))$
-(3,2,0,0)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S \cdot S_2 + S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_2}(\sigma_S\cdot \psi_S(\sigma_S\cdot S_2)+S_\omega)))$
-(3,2,0,0)(2,1,1,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S \cdot S_2) + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_2}(\sigma_S\cdot S)))$
-(4,2,2,1)(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_\omega)))$
-(4,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_2}(\sigma_S\cdot (S^2))))$
-(4,3,3,1)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,1,1,0)(3,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_2}(\sigma_S\cdot S_2)))$
-(4,3,3,1)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_2}(\sigma_S\cdot S_2+1)))$
-(3,2,0,0)(2,1,1,1)	$\psi(\psi_S(\sigma_S \circ D_2 + \psi_{S_2}(\sigma_S \circ D_2 + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,0,0)(2,1,1,1)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_2}(\sigma_S\cdot S_2+S)))$
-(2,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_2}(\sigma_S\cdot S_2 + \psi_{S_2}(\sigma_S\cdot S\cdot \omega + S_\omega))))$
-(3,2,0,0)(2,1,1,1)(3,2,2,0)	$\varphi(\varphi_S(o_S \cup S_2 \mid \varphi_{S_2}(o_S \cup S_2 \mid \varphi_{S_2}(o_S \cup S \cup \omega \mid S_\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,0,0)(2,1,1,1)(3,2,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_2}(\sigma_S \cdot S_2 + \psi_{S_2}(\sigma_S \cdot S_2))))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_2))$
-(3,2,0,0)(2,2,0,0)	$\varphi(\psi S(OS \cup 2 + D2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_2}(\sigma_S\cdot S)))$
-(3,2,0,0)(2,2,1,0)(2,0,0,0)	Ψ (Ψ 5 (∇ 5 − ∇ 2 + Ψ 5 <sub>3</sub> (∇ 5 + ∇ ) ) )
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot (S^2))))$
-(4,1,0,0)(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot\psi_{S_2}(\sigma_S))))$
-(4,1,0,0)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_3}(\sigma_S\cdot \psi_{S_2}(\sigma_S\cdot S))))$
-(4,1,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S\cdot\omega))))$
-(4,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S\cdot\omega+1))))$
-(4,1,1,1)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdot S_2))))$
-(4,1,1,1)(5,2,2,1)(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot S_2)))$
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_3}(\sigma_S\cdot S_2) + S_2))$
-(4,2,0,0)(2,2,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot S_2+1)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot S_2+S_2)))$
-(4,2,0,0)(3,2,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S \cdot \omega))))$
-(4,2,0,0)(3,2,1,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot (S^2)))))$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	7 (73 (V3 V2   733 (V3 V2   753 (V3 (V )))))
-(5,1,0,0)(2,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_2}(\sigma_S\cdot S_2 + \psi_{S_2}(\sigma_S\cdot S^2\cdot\omega))))$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\varphi (\varphi S(\lor S \lor Z + \varphi S_3(\lor S \lor Z + \varphi S_3(\lor S \lor Z \lor \omega))))$
-(5,1,0,0)(4,3,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	ab(ab) = C + ab = C
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot S_2+\psi_{S_3}(\sigma_S\cdot \varepsilon_{S+1}))))$
-(5,1,0,0)(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$c_{i}(z_{i}, z_{i}, z$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot S)))))$
-(5,1,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot S_2)))))$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot \psi_{S_2}(\sigma_S \cdot S_2)))))$
-(5,1,1,1)(6,2,2,1)(7,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_3}(\sigma_S\cdot S_2 + \psi_{S_3}(\sigma_S\cdot S_2))))$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2))))$
-(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2) + 1)))$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2) + 1)))$
-(5,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_{S}(\sigma_{S}\cdot S_{2}+\psi_{S_{3}}(\sigma_{S}\cdot S_{2}+\psi_{S_{3}}(\sigma_{S}\cdot S_{2})+S_{2})))$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2) + S_2)))$
-(5,2,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2) \cdot 2)))$
-(5,2,0,0)(3,2,1,1)(4,3,2,1)-	
-(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + \psi_{S_3}(\sigma_S \cdot S_2 + 1))))$
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	7 (75(~5 ~2   753(~5 ~2   753(~5 ~2   1///))
-(5,2,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_{S}(\sigma_{S} \cdot S_{2} + \psi_{S_{3}}(\sigma_{S} \cdot S_{2} + \psi_{S_{3}}(\sigma_{S} \cdot S_{2} + \psi_{S_{3}}(\sigma_{S} \cdot S_{2})))))$
-(5,2,0,0)(4,2,1,1)(5,3,2,1)-	
-(6,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_3))$
-(4,2,0,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_4}(\sigma_S\cdot S)))$
-(4,2,0,0)(3,3,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,1,1)(4,4,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_4}(\sigma_S\cdot S_2)))$
-(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,1,1)(4,4,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_4}(\sigma_S\cdot S_2 + \psi_{S_4}(\sigma_S\cdot S_2))))$
-(5,2,0,0)(4,3,1,1)(5,4,2,1)-	
-(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	ch(ab, (-C + C))
-(4,2,0,0)(3,3,1,1)(4,4,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_4))$
-(5,2,0,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega))$
-(4,2,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega+S_2))$
-(4,2,0,0)(3,3,2,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega+\psi_{S_3}(\sigma_S\cdot S_2)))$
-(4,2,0,0)(3,3,2,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega+\psi_{S_3}(\sigma_S\cdot S_2)))$
-(3,3,2,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega+\psi_{S_2}(\sigma_S\cdot S_2+S_\omega)))$
-(4,2,0,0)(3,3,2,0)(2,2,1,1)-	$\varphi(\varphi_S(\circ_S \cup S_2 \cup D_\omega \cup \varphi_{S_3}(\circ_S \cup D_2 \mp D_\omega)))$
-(3,3,2,1)(4,2,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + S_\omega + \psi_{S_3}(\sigma_S \cdot S_2 + S_\omega + 1)))$
-(4,2,0,0)(3,3,2,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega+$
-(4,2,0,0)(3,3,2,0)(3,2,1,1)-	$\psi_{S_3}(\sigma_S \cdot S_2 + S_\omega + \psi_{S_3}(\sigma_S \cdot S_2 + S_\omega))))$
-(4,3,2,1)(5,2,0,0)(4,3,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega+S_3))$
-(4,2,0,0)(3,3,2,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot 2))$
-(4,2,0,0)(3,3,2,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot S_2))$
-(4,2,0,0)(3,3,2,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot S_3))$
-(4,2,0,0)(3,3,2,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_{c_3}\cdot S_3+S_3))$
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(o_S\cdot S_2+S_\omega\cdot S_3+S_3))$
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot S_3+\psi_{S_4}(\sigma_S\cdot S_2+S_\omega\cdot S_3)))$
-(3,3,1,1)(4,4,2,1)(5,2,0,0)-	
-(4,4,2,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot S_3+S_4))$
-(3,3,1,1)(4,4,2,1)(5,2,0,0)-	
-(4,4,2,0)(5,3,0,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot (S_3+1)))$
-(3,3,1,1)(4,4,2,1)(5,2,0,0)-	
-(4,4,2,0)(5,3,0,0)(4,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot S_3\cdot 2))$
-(3,3,1,1)(4,4,2,1)(5,2,0,0)-	$\varphi(\varphi_S(\circ_S \cup_2 + \cup_\omega \cup_3 + 2))$
-(4,4,2,0)(5,3,0,0)(4,4,2,0)-	
-(5,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot\psi_{S_4}(\sigma_S\cdot S)))$
-(3,3,1,1)(4,4,2,1)(5,2,0,0)-	
-(4,4,2,0)(5,3,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_\omega\cdot S_4))$
-(3,3,1,1)(4,4,2,1)(5,2,0,0)-	
-(4,4,2,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+{S_{cc}}^2))$
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot S_2 + S_\omega))$
-(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_{\omega+1}}(S_{\omega+1})))$
-(4,2,0,0)(3,3,2,0)(4,3,0,0)-	$\psi(\psi S(\delta S \cdot D_2 + \psi S_{\omega+1}(D\omega+1)))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+\psi_{S_{cr+1}}(\sigma_S\cdot S)))$
-(4,2,0,0)(3,3,2,0)(4,3,1,0)-	$\psi(\psi_S(\sigma_S \mid \Sigma_2 \mid \psi_{S_{\omega+1}}(\sigma_S \mid \Sigma)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 + \psi_{S_{\omega+1}}(\sigma_S \cdot S \cdot \omega)))$
-(4,2,0,0)(3,3,2,0)(4,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2 + \psi_{S_{ci+1}}(\sigma_S\cdot S_2)))$
-(4,2,0,0)(3,3,2,0)(4,3,1,1)-	$\varphi(\varphi_S(\circ_S \circ Z_2 + \varphi_{S_{\omega+1}}(\circ_S \circ Z_2)))$
-(5,4,2,1)(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_{\omega+1}))$
-(4,2,0,0)(3,3,2,0)(4,3,1,1)-	r (r S(° S ~ 2 · ~ω+1/)
-(5,4,2,1)(6,2,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_{\omega\cdot 2}))$
-(4,2,0,0)(3,3,2,0)(4,3,1,1)-	, (, D( D = 2 + = w-2))
-(5,4,2,1)(6,2,0,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2+S_{\omega^2}))$
-(4,2,0,0)(3,3,2,0)(4,3,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$ch(a), (\pi, (C+1)+a), (\pi, (C+1)+C))$
-(4,2,0,0)(3,3,2,0)(4,3,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S_2+1) + \psi_{S_2}(\sigma_S \cdot (S_2+1) + S)))$
-(5,3,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot (S_2+1) + \psi_{S_2}(\sigma_S \cdot (S_2+1) +$
-(4,2,0,0)(3,3,2,0)(4,3,2,0)-	$\psi_{S_2}(\sigma_S\cdot(S_2+1))+1)))$
-(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S_2+1)+S_2))$
-(4,2,0,0)(3,3,2,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S_2+1)+S_\omega))$
-(4,2,0,0)(3,3,2,0)(4,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S_2+\omega)))$
-(4,2,0,0)(3,3,2,0)(4,4,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot(S_2+S^2)))$
-(4,2,0,0)(3,3,2,0)(4,4,3,1)-	$\psi(\psi_S(\sigma_S^{-1}(S_2+S^-)))$
-(5,5,4,1)(6,4,0,0)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot 2))$
-(4,2,0,0)(3,3,2,0)(4,4,3,1)-	$\psi(\psi_S(\sigma_S\circ D_2\circ Z))$
-(5,5,4,1)(6,5,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot\omega))$
-(4,2,0,0)(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot\omega+S_2))$
-(4,2,0,0)(3,3,2,1)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 \cdot \omega + \psi_{S_3}(\sigma_S \cdot S_2 \cdot \omega + 1)))$
-(4,2,0,0)(3,3,2,1)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 \cdot \omega + \psi_{S_2}(\sigma_S \cdot S_2 \cdot \omega + \psi_{S_2}(\sigma_S \cdot S_2 \cdot \omega))))$
-(4,2,0,0)(3,3,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_2 \cdot \omega + \psi_{S_3}(\sigma_S \cdot S_2 \cdot \omega + \psi_{S_3}(\sigma_S \cdot S_2 \cdot \omega))))$
-(4,3,2,1)(5,2,0,0)(4,3,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot\omega+S_3))$
-(4,2,0,0)(3,3,2,1)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot\omega+S_\omega))$
-(4,2,0,0)(3,3,2,1)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,1)(3,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S_2\cdot\omega+\omega)))$
-(4,4,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	
-(4,2,0,0)(3,3,2,1)(3,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot\omega\cdot 2))$
-(4,4,3,1)(5,5,4,1)(6,5,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot \omega\cdot z))$
-(5,5,3,1)(6,6,4,2)(7,5,0,0)-	
-(6,6,4,2)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot\omega^2))$
-(4,2,0,0)(3,3,2,1)(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot S))$
-(4,2,0,0)(3,3,2,1)(4,1,0,0)-	$\psi(\psi_S(\sigma_S \cdot S_2 \cdot S))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_2\cdot \psi_{S_2}(\sigma_S\cdot S)))$
-(4,2,0,0)(3,3,2,1)(4,1,1,0)-	$\psi(\psi_S(\sigma_S\circ B_2\circ \psi_{S_2}(\sigma_S\circ B)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot {S_2}^2))$
-(4,2,0,0)(3,3,2,1)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S \cdot {S_2}^{S_2}))$
-(4,2,0,0)(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_{S_3}(S_3)))$
-(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_{S_3}(\sigma_S\cdot S)))$
-(4,2,1,0)(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_{S_3}(\sigma_S\cdot S\cdot\omega)))$
-(4,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_{S_2}(\sigma_S\cdotarepsilon_(S_2+1))))$
-(4,2,1,1)(5,3,2,1)(6,2,0,0)-	$\psi(\psi_S(\sigma_S \cdot \psi_{S_3}(\sigma_S \cdot \varepsilon_{(S_2+1)))))$
-(7,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_3))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_3+S_2))$
-(4,3,0,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_3+S_3))$
-(4,3,0,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_3+S_\omega))$
-(4,3,0,0)(3,3,1,1)(4,4,2,1)-	$\psi(\psi_S(\sigma_S \cdot S_3 + S_\omega))$
-(5,3,0,0)(4,4,2,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_3\cdot\omega))$
-(4,3,0,0)(3,3,1,1)(4,4,2,1)-	$\varphi(\varphi S(OS \supset_3 \omega))$
-(5,3,0,0)(4,4,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_{S_s}(\sigma_S\cdot S)))$
-(4,3,0,0)(3,3,1,1)(4,4,2,1)-	Ψ(Ψ5(♥5 Ψ54(♥5 ♥)))
-(5,3,1,0)(2,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,1,1)(3,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_4))$
-(4,3,0,0)(3,3,1,1)(4,4,2,1)-	7 (75(25 ~47)
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega))$
-(3,2,0,0)(2,2,2,0)	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_2))$
-(3,2,0,0)(2,2,2,0)(2,2,0,0)	, (, 0 ( 0
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,0,0)(2,2,2,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+\psi_{S_3}(\sigma_S\cdot S_3)))$
-(3,3,2,1)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(2,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+\psi_{S_3}(\sigma_S\cdot S_\omega)))$
-(3,3,2,1)(4,3,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(2,2,1,1)-	
-(3,3,2,1)(4,3,0,0)(3,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_3))$
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	(/// (
-(3,2,0,0)(2,2,2,0)(2,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,1,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_\omega\cdot S))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,1,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_\omega\cdot\psi_{S_2}(\sigma_S\cdot S_\omega)))$
-(4,2,2,1)(5,2,0,0)(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_\omega\cdot S_2))$
-(3,2,0,0)(2,2,2,0)(3,2,0,0)	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_\omega\cdot S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+{S_\omega}^2))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+arepsilon_{S_\omega+1}))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\sigma_S \cdot S_\omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S)))$
-(2,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_\omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S_2)))$
-(4,3,2,1)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega + \psi_{S_{\omega+1}}(\sigma_S\cdot S_\omega)))$
-(4,3,2,1)(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_\omega + \psi_{S_{\omega+1}}(\sigma_S \cdot S_\omega + 1)))$
-(4,3,2,1)(5,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+\psi_{S_\omega+1}(\sigma_S\cdot S_\omega+\psi_{S_\omega+1}(\sigma_S\cdot S_\omega))))$
-(4,3,2,1)(5,2,0,0)(3,2,1,1)-	$_{7}$ (75 ( 5 $\sim$ $\omega$ , 75 $_{\omega+1}$ ( 5 $\sim$ $\omega$ , 75 $_{\omega+1}$ ( 5 $\sim$ $\omega$ ))))
-(4,3,2,1)(5,2,0,0)(2,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_\omega + S_{\omega+1}))$
-(4,3,2,1)(5,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_{\omega\cdot 2}))$
-(4,3,2,1)(5,2,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	al.(al. ( - C + C ))
-(4,3,2,1)(5,2,0,0)(4,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_\omega+S_{\omega^2}))$
-(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot(S_\omega+1)+\psi_{S_S}(\sigma_S\cdot(S_\omega+1)+S)))$
-(4,3,2,1)(5,2,0,0)(4,3,2,0)-	$\psi(\psi_S(\sigma_S \cdot (S_\omega + 1) + \psi_{S_2}(\sigma_S \cdot (S_\omega + 1) + S)))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot(S_\omega+1)+S_\omega))$
-(4,3,2,1)(5,2,0,0)(4,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot(S_\omega+1)+S_\omega))$
-(5,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	
-(4,3,2,1)(5,2,0,0)(4,3,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_\omega\cdot 2))$
-(5,4,3,1)(6,5,4,1)(7,2,0,0)-	
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_\omega\cdot\omega))$
-(4,3,2,1)(5,2,0,0)(4,3,2,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega}{}^2))$
-(4,3,2,1)(5,2,0,0)(4,3,2,1)-	7 (40(~0 ~w ))
-(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot\psi_{S_{\omega+1}}(\sigma_S\cdot S\cdot\omega)))$
-(4,3,2,1)(5,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega+1}))$
-(4,3,2,1)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_{\omega+1} + S_{\omega}))$
-(4,3,2,1)(5,3,0,0)(2,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	
-(4,3,2,1)(5,3,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S \cdot S_{\omega+1} + \psi_{S_{\omega+1}}(\sigma_S \cdot S_{\omega+1})))$
-(3,2,1,1)(4,3,2,1)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_{\omega+1} + S_{\omega+1}))$
-(4,3,2,1)(5,3,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega+1}+\psi_{S_{\omega+2}}(\sigma_S\cdot S\cdot \omega)))$
-(4,3,2,1)(5,3,0,0)(4,3,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega+1}+\psi_{S_{\omega+2}}(\sigma_S\cdot S_{\omega+1})))$
-(4,3,2,1)(5,3,0,0)(4,3,1,1)-	$\psi(\psi_S(\sigma_S \cdot \mathcal{Q}_{\omega+1} + \psi_{S_{\omega+2}}(\sigma_S \cdot \mathcal{Q}_{\omega+1})))$
-(5,4,2,1)(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_{\omega+1} + S_{\omega+2}))$
-(4,3,2,1)(5,3,0,0)(4,3,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_{\omega+1} + S_{\omega+2}))$
-(5,4,2,1)(6,3,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S \cdot S_{\omega+1} + S_{\omega,2}))$
-(4,3,2,1)(5,3,0,0)(4,3,1,1)-	$\psi(\psi_S(\delta_S \cdot D_{\omega+1} + D_{\omega}.2))$
-(5,4,2,1)(6,3,0,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	
-(4,3,2,1)(5,3,0,0)(4,3,1,1)-	$\psi(\psi_S(\sigma_S\cdot(S_{\omega+1}+1)+S_2))$
-(5,4,2,1)(6,3,0,0)(5,4,2,0)-	
-(6,5,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega+1}\cdot\omega))$
-(4,3,2,1)(5,3,0,0)(4,3,1,1)-	$\tau (\tau S(\circ S \sim \omega + 1 \sim ))$
-(5,4,2,1)(6,3,0,0)(5,4,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	
-(4,3,2,1)(5,3,0,0)(4,3,1,1)-	$\psi(\psi_S(\sigma_S\cdot {S_{\omega+1}}^2))$
-(5,4,2,1)(6,3,0,0)(5,4,2,1)-	
-(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega+2}))$
-(4,3,2,1)(5,3,0,0)(4,3,1,1)-	$\psi(\psi_S(\sigma_S\circ \varpi_{\omega+2}))$
-(5,4,2,1)(6,4,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega\cdot 2}))$
-(4,3,2,1)(5,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	(( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
-(3,2,0,0)(2,2,2,0)(3,2,2,0)	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+S_2))$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+\psi_{S_2}(\sigma_S\cdot S_{\omega})))$
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+\psi_{S_3}(\sigma_S\cdot S_{\omega})))$
-(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+\psi_{S_2}(\sigma_S\cdot S_{\omega^2})))$
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+\psi_{S_3}(\sigma_S\cdot S_{\omega^2})))$
-(3,3,2,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+S_3))$
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\psi(\psi S(\delta S \cdot D_{\omega^2} + D_3))$
-(3,3,2,0)(4,3,2,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+S_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+\psi_{S_{\omega+1}}(\sigma_S\cdot S_{\omega\cdot 2})))$
-(2,2,2,0)(3,2,1,1)(4,3,2,1)-	$\varphi (\varphi S (\lozenge S - \bowtie - 1 - \varphi S_{\omega+1} (\lozenge S - \bowtie - 2)))$
-(5,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	
-(2,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+S_{\omega+1}))$
-(5,3,0,0)(4,3,2,0)(5,3,2,0)-	
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+S_{\omega^2}))$
-(2,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+arepsilon(S_{\omega^2}+1)))$
-(3,2,0,0)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$d_{i}(z)$ ( $z$ $C$ $z$
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+\psi_{S_{\omega^2+1}}(\sigma_S\cdot S_{\omega^2})))$
-(2,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\cdot,\cdot^2}+S_{\cdot,\cdot^3}))$
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}+S_{\omega^3}))$
-(4,3,2,0)(5,3,2,0)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}\cdot\omega))$
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2}\cdot \omega))$
-(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2+1}))$
-(3,2,1,1)(4,3,2,1)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^2\cdot 2}))$
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot S_{\omega^2\cdot 2}))$
-(4,3,2,0)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S\cdot S_{\omega^3}))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S({\sigma_S}^2 + {\psi_{S_2}}({\sigma_S}^2 + S)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_{S}({\sigma_{S}}^{2}+\psi_{S_{2}}({\sigma_{S}}^{2}+S+1)))$
-(4,2,0,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S^2 + \psi_{S_2}(\sigma_S^2 + \varepsilon_{S+1})))$
-(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\sigma_S^2 + \psi_{S_2}(\sigma_S^2 + \psi_{S_2}(\sigma_S^2) + 1)))$
-(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2+S_2))$
-(3,2,0,0)(2,2,2,0)(3,3,0,0)	Y (Y3(V3 1 ~2))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi({\psi_S}({\sigma_S}^2+S_\omega))$
-(3,2,0,0)(2,2,2,0)(3,3,3,0)	Υ (ΥΒ(ΝΒ Ι ΝΘ))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega))$
-(3,2,0,0)(2,2,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\frac{1}{2}\left(\frac{1}{2}\left(\frac{1}{2}-\frac{1}{2}\right)+\frac{1}{2}\left(\frac{1}{2}-\frac{1}{2}\right)\right)$
-(3,2,0,0)(2,2,2,1)(1,1,1,1)	$\psi(\psi_S({\sigma_S}^2\cdot\omega)+\psi_S({\sigma_S}\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega) + \psi_S(\sigma_S \cdot S \cdot \omega))$
-(2,1,1,1)(3,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega) + \psi_S(\sigma_S \cdot S \cdot \omega + S_2))$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega) + \psi_{\psi_S(\sigma_S \cdot (S \cdot \omega + 1))}(\psi_S(\sigma_S \cdot (S \cdot \omega + \omega))))$
-(2,2,2,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega)+\psi_S(\sigma_S\cdot S\cdot\omega^2))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega)+\psi_S(\sigma_S\cdot S_2))$
-(2,2,2,1)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega)+\psi_S(\sigma_S\cdot S_\omega))$
-(2,2,2,1)(3,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	
-(2,2,2,1)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega)+\psi_{\psi_S({\sigma_S}^2)}(\psi_S({\sigma_S}^2\cdot\omega)))$
-(3,3,3,1)(4,4,4,1)(5,4,0,0)-	
-(4,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega)+\psi_{\psi_S({\sigma_S}^2)}(\psi_S({\sigma_S}^2\cdot\omega))+$
-(2,2,2,1)(3,2,0,0)(2,2,2,0)-	$egin{aligned} & \psi(\psi_S(\sigma_S + \omega)) + \psi_{\psi_S(\sigma_S^2)}(\psi_S(\sigma_S + \omega)) + \\ & S_{\omega}[\psi_{\psi_S(\sigma_S^2)}(\psi_S(\sigma_S^2 \cdot \omega))]) \end{aligned}$
-(3,3,3,1)(4,4,4,1)(5,4,0,0)-	$\mathcal{S}_{\omega}[\psi_{\psi_S(\sigma_S{}^2)}(\psi_S(\sigma_S{}^{-}\cdot\omega))])$
-(4,4,4,1)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	
-(2,2,2,1)(3,2,0,0)(2,2,2,0)-	
-(3,3,3,1)(4,4,4,1)(5,4,0,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega) + \psi_{\psi_S(\sigma_S^2)}(\psi_S(\sigma_S^2 \cdot \omega) + 1))$
-(4,4,4,1)(3,2,1,1)(4,3,2,1)-	
-(5,3,0,0)(4,3,2,0)(5,4,3,1)-	
-(6,5,4,1)(7,4,0,0)(6,5,4,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	
-(2,2,2,1)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega) + \psi_{\psi_S(\sigma_S^2 + \psi_{S_2}(\sigma_S^2))}(\psi_S(\sigma_S^2 \cdot \omega) + 1))$
-(3,3,3,1)(4,4,4,1)(5,4,0,0)-	-
-(4,4,4,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	
-(2,2,2,1)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega) + \psi_S(\sigma_S^2 + \sigma_S + \psi_{S_2}(\sigma_S^2 + \sigma_S)))$
-(3,3,3,1)(4,4,4,1)(5,4,0,0)-	
-(4,4,4,1)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	
-(2,2,2,1)(3,2,0,0)(2,2,2,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega) + \psi_S(\sigma_S^2 + \sigma_S \cdot \omega))$
-(3,3,3,1)(4,4,4,1)(5,4,0,0)-	
-(4,4,4,1)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(1,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega)\cdot 2)$
-(2,2,2,1)(3,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+1))$
-(3,2,0,0)(2,2,2,1)(2,0,0,0)	$\psi(\psi_S(\sigma_S \cdot \omega + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+\psi_S({\sigma_S}^2\cdot\omega)))$
-(1,1,1,1)(2,2,2,1)(3,2,0,0)-	$\varphi(\varphi_S(\sigma_S  \omega \mid \varphi_S(\sigma_S  \omega)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+S))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S^2 \cdot \omega))))$
-(1,1,1,1)(2,2,2,1)(3,2,0,0)-	7 (75)(25 -2 1 752(25 75(25 <b>~</b> ))))
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S^2 \cdot \omega)) + S))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega + \psi_{S_2}(\sigma_S \cdot \psi_S(\sigma_S^2 \cdot \omega) + S_2)))$
-(3,2,1,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,1,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega + \psi_{S_2}(\sigma_S \cdot (\psi_S(\sigma_S^2 \cdot \omega) + \omega))))$
-(3,2,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+\psi_{S_2}(\sigma_S\cdot S_\omega)))$
-(3,2,2,1)(4,2,0,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+{\psi_{S_2}}({\sigma_S}^2\cdot\omega)))$
-(3,2,2,1)(4,2,0,0)(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+S_2))$
-(3,2,0,0)(2,2,2,1)(2,2,0,0)	$\psi(\psi_S(\sigma_S^-\cdot\omega+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+\psi_{S_3}(\sigma_S\cdot S\cdot\omega)))$
-(3,2,0,0)(2,2,2,1)(2,2,1,1)	$\psi(\psi_S(\sigma_S \cdot \omega + \psi_{S_3}(\sigma_S \cdot S \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,2,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+S_3))$
-(3,3,2,1)(4,3,0,0)(3,3,2,1)-	$\psi(\psi_S(\sigma_S : \omega + \omega_3))$
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+S_\omega))$
-(3,2,0,0)(2,2,2,1)(2,2,2,0)	$\psi(\psi s(\sigma s^{-1}\omega + S_{\omega}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega + \sigma_S + \psi_{S_2}(\sigma_S^2 \cdot \omega + \sigma_S + S)))$
-(3,2,2,0)(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+{\sigma_S}+{\psi_{S_2}({\sigma_S}^2\cdot\omega+{\sigma_S}+$
-(3,2,0,0)(2,2,2,1)(2,2,2,0)-	$\psi_{S_2}(\sigma_S^2 \cdot \omega + \sigma_S) + 1)))$
-(3,2,2,0)(4,2,2,0)	$\psi_{S_2}(\sigma_S \cdot \omega + \sigma_S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,2,2,0)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega+\sigma_S+S_2))$
-(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,2,2,0)-	$\psi(\psi_S(\sigma_S^2 \cdot \omega + \sigma_S \cdot \omega))$
-(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,2,2,0)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega\cdot 2))$
-(3,3,3,1)(4,4,4,1)(5,4,0,0)-	1 (10 ( 0 /)
-(4,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega^2))$
-(3,2,0,0)(2,2,2,1)(2,2,2,1)	, (15(5) //
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot\omega^3))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,1,0,0)-	$\psi({\psi_S}({\sigma_S}^2\cdot S))$
-(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,1,1,1)-	$\psi(\psi_S({\sigma_S}^2\cdot{\psi_{S_2}}({\sigma_S}^2\cdot\omega)))$
-(4,2,2,1)(5,2,0,0)(4,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	((, (, 2, G,))
-(3,2,0,0)(2,2,2,1)(3,2,0,0)	$\psi({\psi_S}({\sigma_S}^2\cdot S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot S_2 + S_\omega))$
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\psi(\psi_S(\sigma_S \cdot S_2 + S_\omega))$
-(3,3,2,1)(4,2,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot S_2\cdot\omega))$
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\psi(\psi_S(o_S \cdot S_2 \cdot \omega))$
-(3,3,2,1)(4,2,0,0)(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\psi({\psi_S}({\sigma_S}^2\cdot{S_2}^2))$
-(3,3,2,1)(4,2,0,0)(3,3,2,1)-	
-(4,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot\psi_{S_2}({\sigma_S}\cdot S\cdot\omega)))$
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\psi(\psi_S(\sigma_S + \psi_{S_3}(\sigma_S + S + \omega)))$
-(3,3,2,1)(4,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot S_3))$
-(2,2,1,1)(3,3,2,1)(4,3,0,0)-	$\varphi(\psi_S(\lozenge_S - \lozenge_3))$
-(3,3,2,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi({\psi_S}({\sigma_S}^2\cdot S_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot S_\omega+S_\omega))$
-(2,2,2,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot S_\omega+\varepsilon_{S_\omega+1}))$
-(2,2,2,0)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot S_\omega\cdot\omega))$
-(5,3,0,0)(4,3,2,1)(5,2,0,0)-	
-(4,3,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	(// 2 0 ))
-(2,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_S^2 \cdot S_{\omega+1}))$
-(5,3,0,0)(4,3,2,1)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	
-(2,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S({\sigma_S}^2\cdot S_{\omega\cdot 2}))$
-(5,3,0,0)(4,3,2,1)(5,3,0,0)-	
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^2\cdot S_{\omega^2}))$
-(2,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	(4 ) ( 3 ) ( 4 ) ( 3 ) ( (0))
-(2,2,2,0)(3,2,2,0)(4,2,0,0)-	$\psi(\psi_S({\sigma_S}^3 + {\psi_{S_2}}({\sigma_S}^3 + S)))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^3+S_2))$
-(2,2,2,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S({\sigma_S}^3+{\sigma_S}\cdot\omega))$
-(2,2,2,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(2,2,2,1)(3,2,0,0)-	$\psi({\psi_S}({\sigma_S}^3\cdot\omega))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^\omega))$
-(3,2,0,0)(3,0,0,0)	$\psi(\psi_S(\sigma_{S^-}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_S{}^S))$
-(3,2,0,0)(3,1,0,0)(2,0,0,0)	$\psi(\psi_S(\sigma_S^-))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(3,1,0,0)(2,1,0,0)-	$\psi(\psi_S({\sigma_S}^S+S))$
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(3,1,0,0)(2,1,1,1)-	$\psi(\psi_S({\sigma_S}^S + \psi_{S_2}({\sigma_S}^S)))$
-(3,2,2,1)(4,2,0,0)(4,1,0,0)-	$\varphi(\psi_S(\sigma_{S-1},\psi_{S_2}(\sigma_{S-J})))$
-(2,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S({\sigma_S}^S+S_2))$
-(3,2,0,0)(3,1,0,0)(2,2,0,0)	$\varphi(\psi_{\mathcal{S}}(\sigma_{\mathcal{S}} + \sigma_{\mathcal{I}}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\sigma_S}^S+S_\omega))$
-(3,2,0,0)(3,1,0,0)(2,2,2,0)	γ (γ δ ( ν δ

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,1,0,0)(2,2,2,0) - \\ -(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma_S{}^S + \sigma_S \cdot \omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,1,0,0)(2,2,2,0) - \\ -(3,3,3,1)(4,4,4,1)(5,4,0,0) - \\ -(5,3,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S({\sigma_S}^S\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,0,0)(3,1,0,0)(2,2,2,1)	$\psi(\psi_S(\sigma_S{}^S\cdot\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,1,0,0)(2,2,2,1) - \\ -(3,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S{}^S\cdot S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-  -(3,2,0,0)(3,1,0,0)(2,2,2,1)-  -(3,2,0,0)(2,2,2,1)	$\psi(\psi_S({\sigma_S}^{S+1}\cdot\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,1,0,0)(2,2,2,1) - \\ -(3,2,0,0)(3,1,0,0)(2,0,0,0) \end{array} $	$\psi(\psi_S({\sigma_S}^{S\cdot 2}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,1,0,0)(4,2,0,0) \end{array} $	$\psi({\psi_S}({\sigma_S}^{\varepsilon_{S+1}}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,0,0)(3,2,0,0)	$\psi(\psi_S({\sigma_S}^{S_2}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,2,0,0)(2,2,0,0) \end{array} $	$\psi(\psi_S({\sigma_S}^{S_2}+S_2))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,2,0,0)(2,2,1,1) - \\ -(3,3,2,1)(4,3,0,0)(4,2,0,0) \end{array} $	$\psi(\psi_S(\sigma_S{}^{S_2}+\psi_{S_3}(\sigma_S{}^{S_2})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,2,0,0)(2,2,1,1) - \\ -(3,3,2,1)(4,3,0,0)(4,2,0,0) - \\ -(3,3,2,1) \end{array} $	$\psi(\psi_S(\sigma_S{}^{S_2}\cdot\omega))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,2,0,0)(2,2,1,1) - \\ -(3,3,2,1)(4,3,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S({\sigma_S}^{S_3}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,2,0,0)(2,2,2,0) \end{array} $	$\psi(\psi_S({\sigma_S}^{S_\omega}))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,0,0)(3,2,0,0)(2,2,2,0) - \\ -(3,2,2,0)(4,2,0,0)(3,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_S{}^{\sigma_S} + \psi_{S_2}(\sigma_S{}^{\sigma_S} + S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	1/1/ ( 5- ))
-(3,2,0,0)(3,2,0,0)(2,2,2,1)	$\psi(\psi_S(\sigma_S{}^{\sigma_S}\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	(( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
-(3,2,0,0)(4,3,0,0)	$\psi(\psi_S(S(\sigma_S+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,0,0)(4,3,1,0)	$\psi(\psi_S(\sigma_{S_2}) + \Omega_{\alpha+1} \cdot \omega)$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 1))$
-(3,2,1,0)	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 1) + \Omega_{\omega})$
-(3,2,1,0)(1,1,1,0)	$\psi(\psi S(OS_2) + \psi \alpha_2(\psi S(OS_2) + 1) + i \omega)$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 1) + \psi_{\alpha}(\psi_S(S(\sigma_S + 1))))$
-(3,3,3,1)(4,3,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\sigma_2}(\psi_S(\sigma_{S_2}) + 1) + \psi_{\alpha}(\psi_S(\sigma_{S_2}) +$
-(3,2,1,0)(1,1,1,0)(2,2,2,1)	$\psi_{lpha_2}(\psi_S(\sigma_{S_2})+1)))$
-(3,3,3,1)(4,3,1,0)	$ \varphi \alpha_2 (\varphi S (\lozenge S_2) + 1))) $
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 1) + \psi_{\alpha}(\psi_S(\sigma_{S_2}) +$
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi_{\alpha_2}(\psi_S(\sigma_{S_2})+1)+1))$
-(3,3,3,1)(4,3,1,0)(2,0,0,0)	7 d <sub>2</sub> (7 S (* S <sub>2</sub> ) * -) * -/)
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 1) + \alpha)$
-(3,3,3,1)(4,3,1,0)(2,1,0,0)-	, , , , , , , , , , , , , , , , , , , ,
-(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 1) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega)))$
-(3,3,3,1)(4,3,1,0)(2,1,0,0)	
-(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,1,0)(1,1,1,0)(2,2,2,1) -	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 2))$
-(3,2,1,0)(1,1,1,0)(2,2,2,1) $-(3,3,3,1)(4,3,1,0)(2,1,1,0)$	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + 2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)	
-(3,2,1,0)(1,1,1,0)(2,2,2,1) -(3,3,3,1)(4,3,1,0)(2,1,1,0)	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + \alpha))$
-(3,1,0,0)(2,0,0,0)	
$\frac{(0,0,0,0)(2,0,0,0)}{(0,0,0,0)(1,1,1,1)(2,2,2,1)}$	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)	
-(3,3,3,1)(4,3,1,0)(2,1,1,0)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + \Omega_{\alpha+1} + 1))$
-(3,1,1,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	
-(3,3,3,1)(4,3,1,0)(2,1,1,0)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + \psi_{\alpha_2}(\psi_S(\sigma_S \cdot \omega))))$
-(3,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \alpha_2)$
-(3,3,3,1)(4,3,1,0)(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \Omega_{\alpha_2+1} + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) + \Omega_{\alpha_2+1} + 1))$
-(3,3,3,1)(4,3,1,0)(2,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \alpha_\omega)$
-(3,3,3,1)(4,3,1,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_S(\sigma_S \cdot \omega))$
-(3,3,3,1)(4,3,1,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_S(S(\sigma_S + 1)))$
-(3,3,3,1)(4,3,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) + \psi_S(S(\sigma_S + 1)))$
-(3,3,3,1)(4,3,0,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) \cdot 2 + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) \cdot 2 + 1))$
-(3,3,3,1)(4,3,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}) \cdot 2 + \psi_{\alpha_2}(\psi_S(\sigma_{S_2}) \cdot 2 + 1))$
-(3,3,3,1)(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+1))$
-(3,3,3,1)(4,3,1,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+lpha))$
-(3,3,3,1)(4,3,1,0)(3,1,0,0)-	$\psi(\psi S(0S_2+\alpha))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \Omega_{\alpha+1}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2} + \Omega_{\alpha+1}) + 1))$
-(3,3,3,1)(4,3,1,0)(3,1,1,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+\psi_{\alpha_2}(\alpha_2)))$
-(3,3,3,1)(4,3,1,0)(3,1,1,0)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{\alpha_2}(\alpha_2)))$
-(4,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+\alpha_2))$
-(3,3,3,1)(4,3,1,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	
-(3,3,3,1)(4,3,1,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}+\alpha_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_S(\sigma_S \cdot \omega)))$
-(3,3,3,1)(4,3,1,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_2} + \psi_S(\sigma_S \cdot \omega)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_S(\sigma_{S_2})) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2} + \psi_S(\sigma_{S_2})) + 1))$
-(3,3,3,1)(4,3,1,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_2} + \psi_S(\sigma_{S_2})) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2} + \psi_S(\sigma_{S_2})) + 1))$
-(2,2,2,1)(3,3,3,1)(4,3,1,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+S))$
-(3,3,3,1)(4,3,1,0)(3,2,0,0)-	$\psi(\psi S(\delta S_2 + S))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+S_2))$
-(3,3,3,1)(4,3,1,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+S_3))$
-(3,3,3,1)(4,3,1,0)(3,3,1,1)-	$\psi \left( \psi S \left( \circ S_{2} + \circ S_{3} \right) \right)$
-(4,4,2,1)(5,4,1,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+S_\omega))$
-(3,3,3,1)(4,3,1,0)(3,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \sigma_S + \psi_{S_2}(\sigma_{S_2} + \sigma_S + S)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,0)-	Y (Y 5 ( V 52   V 5   Y 52 ( V 52   V 5   V ) ) )
-(4,3,3,0)(5,3,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}+\sigma_S\cdot\omega))$
-(3,3,3,1)(4,3,1,0)(3,3,3,0)-	γ (γ S ( \ S <sub>2</sub> 1 \ S \ \ \ \ ))
-(4,4,4,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	
-(3,3,3,1)(4,3,1,0)(3,3,3,0)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(S(\sigma_S+1))))$
-(4,4,4,1)(5,5,5,1)(6,5,0,0)-	
-(7,6,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2})) +$
-(3,3,3,1)(4,3,1,0)(3,3,3,0)-	$\psi_{\alpha_2}(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2})) + 1))$
-(4,4,4,1)(5,5,5,1)(6,5,1,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	
-(3,3,3,1)(4,3,1,0)(3,3,3,0)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2})) + \psi_S(\sigma_{S_2} + \sigma_S \cdot \omega))$
-(4,4,4,1)(5,5,5,1)(6,5,1,0)-	
-(4,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + 1)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + 1) + S_\omega))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\varphi(\varphi S(\partial S_2 + \varphi S(\sigma_S+1)(\partial S_2 + 1) + \partial \omega))$
-(3,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_{S_2}+1)}(\sigma_{S_2} + 2)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\varphi(\varphi_S(\circ_{S_2} + \varphi_S(\sigma_{S+1})(\circ_{S_2} + 2)))$
-(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + S)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\forall (\forall S ( \forall S_2 \mid \forall S (\sigma_{S+1}) ( \forall S_2 \mid \forall )))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \psi_{S_2}(\sigma_S \cdot S \cdot \omega))))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\tau (\tau s (                               $
-(4,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + S_2)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\gamma (\gamma \beta (\vee \beta_2 + \gamma \beta (\sigma_S + 1) (\vee \beta_2 + 2)))$
-(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$ab(ab, (\sigma_{a} + ab, \dots, (\sigma_{a} + G)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + S_\omega)))$
-(4,3,0,0)(3,3,3,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S) +$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	
-(4,3,0,0)(3,3,3,0)(4,3,3,0)-	$\psi_{S_2}(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S) + S)))$
-(5,3,0,0)(4,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S) + S_2))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi S(\sigma S_2 + \psi S(\sigma_S + 1)(\sigma S_2 + \sigma S) + S_2))$
-(4,3,0,0)(3,3,3,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S) + \sigma_S \cdot \omega))$
-(4,3,0,0)(3,3,3,0)(4,4,4,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S + 1)))$
-(4,3,0,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S + S_2)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S + S_2)))$
-(4,3,0,0)(3,3,3,1)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S \cdot 2 + 1)))$
-(4,3,0,0)(3,3,3,1)(4,3,0,0)-	
-(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S \cdot \omega)))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi S(\sigma S_2 + \psi S(\sigma_S + 1)(\sigma S_2 + \sigma S \cdot \omega)))$
-(4,3,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,0)(2,2,2,1)-	$ah(aha(\sigma_{\alpha} + aha) + a(\sigma_{\alpha} + aha))$
-(3,3,3,1)(4,3,1,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \varepsilon_{\sigma_S+1})))$
-(4,3,0,0)(5,4,0,0)	

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(3,3,3,1) - \\ -(4,3,1,0) \end{array} $	$\psi(\psi_{S}(\sigma_{S_{2}} + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}} + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}}))) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S_{2}} + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}} + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}}))) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + 1))))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(4,3,0,0) - \\ -(3,3,3,1) \end{vmatrix} $	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + \sigma_S) + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} + S(\sigma_S + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(5,4,1,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S + 2)}(\sigma_{S_2})) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S + 2)}(\sigma_{S_2})) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(5,4,1,0) - \\ -(3,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+2)}(\sigma_{S_2}) + S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)- $-(3,2,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,3,3,1)(4,3,1,0)(5,4,1,0)-$ $-(3,3,3,1)$	$\psi(\psi_{S}(\sigma_{S_{2}} + \psi_{S(\sigma_{S}+2)}(\sigma_{S_{2}}) + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}} + \psi_{S(\sigma_{S}+2)}(\sigma_{S_{2}}) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)- $-(3,2,1,0)(1,1,1,0)(2,2,2,1)-$ $-(3,3,3,1)(4,3,1,0)(5,4,1,0)-$ $-(5,4,0,0)$	$\psi(\psi_S(\sigma_{S_2} + \psi_{S(\sigma_S+2)}(\sigma_{S_2}) + S(\sigma_S+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(5,4,2,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2}+S(\sigma_S+\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,1,0)(5,4,2,1) \end{array} $	$\psi(\psi_S(\sigma_{S_2}\cdot 2) + \psi_{eta_2}(\psi_S(\sigma_S\cdot \omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,0)(2,2,2,1) - \\ -(3,3,3,1)(4,3,2,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} \cdot 2) + \psi_{\beta_2}(\psi_S(\sigma_{S_2} \cdot 2) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(1,1,1,1) \end{array} $	$\psi(\psi_S(\sigma_{S_2}\cdot\omega))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot\omega^2))$
-(3,2,1,0)(1,1,1,1)(2,1,1,1)	$\psi(\psi_S(\sigma_{S_2}\cdot\omega^-))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot\psi_S(S(\sigma_S+1))))$
-(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot \psi_S(\sigma_{S_2})) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2} + \psi_S(\sigma_{S_2})) + 1))$
-(3,2,1,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_{S_2}\cdot S))$
-(3,2,1,0)(2,0,0,0)	$\psi(\psi_S(\delta S_2 \cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_{S_2}\cdot S+1))$
-(3,2,1,0)(2,0,0,0)(2,0,0,0)	$\psi(\psi s(\sigma S_2 \cdot D + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S+S))$
-(3,2,1,0)(2,1,0,0)(3,2,0,0)	$\varphi(\varphi_S(\sigma_{S_2} \cdot D + D))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S+S_2))$
-(3,2,1,0)(2,2,0,0)	$\psi(\psi S(\circ S_2 \cup S \cup S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S+\sigma_S\cdot\omega))$
-(3,2,1,0)(2,2,2,0)(3,3,3,1)	$\varphi(\varphi_S(\sigma_{S_2} \cup \sigma_S \cup \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(2,2,2,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(S(\sigma_S+1))))$
-(4,4,4,1)(5,4,0,0)(6,5,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,1,0)(2,2,2,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot \psi_S(\sigma_{S_2} \cdot S + \sigma_S \cdot \omega))))$
-(4,4,4,1)(5,4,3,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,1,0)(2,2,2,0)(3,3,3,1)	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S)))$
-(4,4,4,1)(5,4,3,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_{S}+1)}(\sigma_{S_2} \cdot S + 1)))$
-(3,2,1,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + 2)))$
-(3,2,1,0)(2,2,2,1)(2,2,2,1)	, (, - (, -2)
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_{S}(\sigma_{S_{2}}\cdot S + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}}\cdot S + S_{2})))$
-(3,2,1,0)(2,2,2,1)(3,2,0,0)	- (
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(2,2,2,1)(3,2,0,0)	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \sigma_S) + \sigma_S \cdot \omega))$
-(2,2,2,0)(3,3,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	alatala ( - C)
-(3,2,1,0)(2,2,2,1)(3,2,0,0)	$\psi(\psi_S(\sigma_{S_2}\cdot S +$
-(2,2,2,0)(3,3,3,1)(4,4,4,1)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S+\sigma_S)+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S+1)))$
-(5,4,3,0)(4,4,4,1)	

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(2,2,2,1)(3,2,0,0) - \\ -(2,2,2,1) \end{array} $	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \sigma_S + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(2,2,2,1)(3,2,0,0) - \\ -(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(S(\sigma_S+1))))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,2,1,0)(2,2,2,1)(3,2,1,0) \end{array} $	$\psi(\psi_{S}(\sigma_{S_{2}} \cdot S + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}} \cdot S + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}}))) + \psi_{\alpha_{2}}(\psi_{S}(\sigma_{S_{2}} \cdot S + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}} \cdot S + \psi_{S(\sigma_{S}+1)}(\sigma_{S_{2}}))) + 1))$
$(0,0,0,0)(1,1,1,1)(2,2,2,1)- \\ -(3,2,1,0)(2,2,2,1)(3,2,1,0)- \\ -(1,1,1,0)(2,2,2,1)(3,3,3,1)- \\ -(4,3,2,0)(3,3,3,1)(4,3,1,0)- \\ -(2,2,0,0)$	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2}))) + \alpha_2)$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2})) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(2,2,2,1)(3,2,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,3,3,1) - \\ -(4,3,2,0)(3,3,3,1)(4,3,1,0) - \\ -(3,3,3,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2})) + S_{\omega}))$
$(0,0,0,0)(1,1,1,1)(2,2,2,1)-\  \   (3,2,1,0)(2,2,2,1)(3,2,1,0)-\  \   (1,1,1,0)(2,2,2,1)(3,3,3,1)-\  \   (4,3,2,0)(3,3,3,1)(4,3,1,0)-\  \   (3,3,3,1)$	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2}) + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,0)(2,2,2,1)(3,2,1,0) - \\ -(1,1,1,0)(2,2,2,1)(3,3,3,1) - \\ -(4,3,2,0)(3,3,3,1)(4,3,1,0) - \\ -(3,3,3,1)(4,3,0,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2}) + \varepsilon_{\sigma_S+1})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,1,0)(2,2,2,1)(3,2,1,0) - (1,1,1,0)(2,2,2,1)(3,3,3,1) - (4,3,2,0)(3,3,3,1)(4,3,1,0) - (3,3,3,1)(4,3,1,0)(2,2,0,0)	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2}) \cdot 2)) + \alpha_2)$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S +$
-(1,1,1,0)(2,2,2,1)(3,3,3,1)-	· · · · · -
-(4,3,2,0)(3,3,3,1)(4,3,1,0)-	$\psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} + S(\sigma_S + \omega)))))$
-(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot \omega))))$
-(1,1,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S))))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(2,2,2,1)(3,2,1,0)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S) + 1)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S +$
-(3,2,1,0)(2,2,2,1)(3,2,1,0)-	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S)+arepsilon_{\sigma_S+1})))$
-(2,2,2,1)(3,2,0,0)(4,3,0,0)	7 5(05+1)( 52 ~ 7 1 - 05+1//)
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S + 1))))$
-(3,2,1,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)})(\sigma_{S_2} \cdot S +$
-(3,2,1,0)(3,2,0,0)(2,2,2,1)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S+\sigma_S)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S +$
-(3,2,1,0)(3,2,1,0)(2,0,0,0)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S+S(\sigma_S+1)))$
-(3,2,1,0)(4,3,0,0)	, (, , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S + \psi_{S(\sigma_S+2)}(\sigma_{S_2})) +$
-(3,2,1,0)(4,3,1,0)	$\psi_{\alpha_2}(\psi_S(\sigma_{S_2}\cdot S + \psi_{S(\sigma_S+2)}(\sigma_{S_2})) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S + \psi_{S(\sigma_S+2)}(\sigma_{S_2}\cdot S)))$
-(3,2,1,0)(4,3,1,0)(2,0,0,0)	$\psi \left( \psi S \left( {}^{\circ} S_2 \right) \right) = \psi S \left( \sigma_S + 2 \right) \left( {}^{\circ} S_2 \right) \left( {}^{\circ} S_2 \right) $
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot S + \psi_{S(\sigma_S+2)}(\sigma_{S_2} \cdot S) + S(\sigma_S+1)))$
-(3,2,1,0)(4,3,1,0)(4,3,0,0)	$\varphi(\varphi_S(\circ S_2 \circ S + \varphi_S(\sigma_{S+2})(\circ S_2 \circ S) + S(\circ S + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S+S(\sigma_S+2)))$
-(3,2,1,0)(4,3,1,0)(5,4,0,0)	T (T D ( V D2
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S+S(\sigma_S+\omega)))$
-(3,2,1,0)(4,3,2,0)	( (   D (   D <sub>2</sub>
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S + S(\sigma_S + \omega)\cdot 2))$
-(3,2,1,0)(4,3,2,0)(4,3,2,0)	, (10 ( 02 ) . ( 0 ) / //
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(4,3,2,0)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S_2}(\sigma_{S_2} \cdot (S+1) + S)))$
-(6,3,0,0)(5,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+S_2))$
-(3,2,1,0)(4,3,2,0)(5,4,0,0)	$\varphi(\varphi_S(\sigma_{S_2} \setminus (\sigma + 1) + \sigma_{2}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+S_\omega))$
-(3,2,1,0)(4,3,2,0)(5,4,3,0)	τ (τ.δ.(δ.2 (Θ. 1) 1ω))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot\omega))$
-(3,2,1,0)(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
$\begin{bmatrix} -(3,2,1,0)(4,3,2,1)(5,3,2,1) - \\ -(6,3,0,0)(5,0,0,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(4,3,2,1)(5,3,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot S+\psi_{S_2}(\sigma_S\cdot S+arepsilon_{S+1})))$
-(6,3,0,0)(7,4,0,0)	$\varphi (\varphi S( \circ S_2 ) ( \circ \circ \circ \circ ) ) \circ \varphi S_2( \circ S \circ \circ \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ ) \circ \varphi S_1( \circ \circ \circ \circ ) \circ \varphi S_1( \circ \circ ) \circ \varphi $
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,0)(4,3,2,1)(5,3,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot S+\psi_{S_2}(\sigma_S\cdot S\cdot\omega)))$
-(6,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot S\cdot\omega+S_2))$
-(3,2,1,1)(2,2,0,0)	$\psi(\psi S(OS_2 \mid O \mid 1) \mid OS \mid O \mid \omega \mid O(2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot(S\cdot\omega+\omega)))$
-(3,2,1,1)(2,2,2,0)(3,3,3,1)	, (15(52) ( . , ) . 5 ( , ),
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	(0.1)
-(3,2,1,1)(2,2,2,0)(3,3,3,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\sigma_S\cdot S\cdot\omega^2))$
$ \begin{array}{c c} -(4,4,4,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \end{array} $	
(0,0,0,0)(1,1,1,1)(2,2,2,1) $-(3,2,1,1)(2,2,2,1)$	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+1) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,1,1)(2,2,2,1)(3,2,0,0)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+1)+S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+1) + S_\omega)))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_{S+1})}(\sigma_{S_2} \cdot (S+1) +$
-(3,2,1,1)(2,2,2,1)(3,2,1,0)-	, , , , , , , , , , , , , , , , , , , ,
-(2,0,0,0)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+1) +$
-(3,2,1,1)(3,0,0,0)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+1) +$
-(3,2,1,1)(3,2,0,0)(4,3,0,0)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+1)+\varepsilon_{\sigma_S+1}))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+1)+$
-(3,2,1,1)(3,2,1,0)(2,0,0,0)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S)))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,1,1)(4,3,0,0)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+S(\sigma_S+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,1,1)(4,3,0,0)(4,3,0,0)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+S(\sigma_S+1)\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-  -(3,2,1,1)(4,3,1,0)(2,0,0,0)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\psi_{S(\sigma_S+2)}(\sigma_{S_2}\cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,1,1)(4,3,1,1)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+\psi_{S(\sigma_S+2)}(\sigma_{S_2}\cdot(S+1))+\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_S+2)}(\sigma_{S_2} \cdot (S+1)) + (\sigma_{S_2} \cdot (S+1)) + (\sigma_{S_2}$
-(3,2,1,1)(4,3,1,1)(2,2,2,1)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+1)+\psi_{S(\sigma_S+2)}(\sigma_{S_2}\cdot(S+1))+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,2,1,1)(4,3,1,1)(4,3,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2} \cdot (S+1) + \psi_{S(\sigma_S+2)}(\sigma_{S_2} \cdot (S+1)) + S(\sigma_S+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,1,1)(4,3,1,1)(5,4,0,0)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+S(\sigma_S+2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,1,1)(4,3,2,0)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+1)+S(\sigma_S+\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,1)(4,3,2,0)(5,3,2,0) - \\ -(6,3,0,0)(5,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2}\cdot(S+2)+\psi_{S_2}(\sigma_{S_2}\cdot(S+2)+S)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,1,1)(4,3,2,0)(5,4,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S_2}\cdot(S+2)+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,1,1)(4,3,2,0)(5,4,3,1)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+2)+\sigma_S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,1,1)(4,3,2,1)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+2)+\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,1,1)(4,3,2,1)(2,2,2,0)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+2)+\sigma_S\cdot S\cdot\omega+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,1,1)(4,3,2,1)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+2)+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+2)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot (S+2) + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+2) +$
-(3,2,1,1)(4,3,2,1)(3,0,0,0)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+2)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_{S}(\sigma_{S_{2}}\cdot(S+2)+S(\sigma_{S}+1)))$
-(3,2,1,1)(4,3,2,1)(4,3,0,0)	Ψ (Ψ S (♥ S <sub>2</sub> (♥ + 2) + ♥ (♥ S + 1)))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot(S+2)+S(\sigma_S+\omega)))$
$ \begin{array}{c c} -(3,2,1,1)(4,3,2,1)(4,3,2,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \end{array} $	
-(3,2,1,1)(4,3,2,1)(4,3,2,1)	$\psi(\psi_S(\sigma_{S_2}\cdot(S+3)+\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S\cdot 2))$
-(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S\cdot 2+1))$
-(2,0,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,1,0,0)-	
-(2,2,1,1)(3,3,2,1)(4,3,1,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S\cdot 2 + \psi_{S_3}(\sigma_{S_2}\cdot S\cdot 2))$
-(5,4,2,1)(6,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S\cdot 2+S_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S\cdot 2+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S\cdot 2+1)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S\cdot 2 + S(\sigma_S+1)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,1,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S\cdot 3))$
-(4,3,2,1)(5,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2} \cdot \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2} \cdot \psi_{S_2}(\sigma_S)) + 1))$
-(3,2,1,1)(4,3,2,1)(5,1,1,0)	$\psi(\psi_S(\sigma_{S_2} \cdot \psi_{S_2}(\sigma_S)) + \psi_{\alpha_2}(\psi_S(\sigma_{S_2} \cdot \psi_{S_2}(\sigma_S)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S_2))$
-(3,2,1,1)(4,3,2,1)(5,2,0,0)	$\psi(\psi_S(\sigma_{S_2}\cdot S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S_2+S_\omega))$
-(2,2,1,1)(3,3,2,1)(4,3,1,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot D_2+D_\omega))$
-(5,4,2,1)(6,2,0,0)(3,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S_2 + S(\sigma_S + \omega)))$
-(2,2,1,1)(3,3,2,1)(4,3,1,1)-	$\gamma (\gamma_3 ( \vee S_2 \vee Z + \vee ( \vee S + \omega)))$
-(5,4,2,1)(6,2,0,0)(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	
-(2,2,1,1)(3,3,2,1)(4,3,1,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S_2\cdot 2))$
-(5,4,2,1)(6,2,0,0)(5,4,2,1)-	
-(6,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S_3))$
-(2,2,1,1)(3,3,2,1)(4,3,1,1)-	$\forall (\forall S_1 \lor S_2 \lor S_1)$
-(5,4,2,1)(6,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot\sigma_S+1)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot\sigma_S+S(\sigma_S+1)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot(\sigma_S+S_2)))$
-(4,3,2,1)(5,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot\varepsilon_{\sigma_S+1}))$
-(6,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,2,1,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S)))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_2}\cdot S(\sigma_S+1)))$
-(3,2,1,1)(4,3,2,1)(5,3,0,0)	Ψ (Ψ S (♥ S <sub>2</sub> ~ (♥ S + ±//))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2} \cdot S(\sigma_S + 1) + S(\sigma_S + 1)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2} \cdot S(\sigma_S + 1) + \psi_{S(\sigma_S + 2)}(\sigma_{S_2} \cdot S)))$
-(4,3,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S(\sigma_S+1)+S(\sigma_S+2)))$
-(4,3,1,1)(5,4,2,1)(6,3,0,0)-	
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S(\sigma_S+1)+S(\sigma_S+\omega)))$
-(4,3,1,1)(5,4,2,1)(6,3,0,0)-	
-(5,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S(\sigma_S+1)\cdot 2))$
-(4,3,1,1)(5,4,2,1)(6,3,0,0)-	
-(5,4,2,1)(6,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S(\sigma_S+2)))$
-(4,3,1,1)(5,4,2,1)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2}\cdot S(\sigma_S+\omega)))$
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2}{}^2 + \sigma_S \cdot S \cdot \omega))$
-(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(\sigma_{S_2}^2 + S(\sigma_S + \omega)))$
-(4,3,2,1)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S({\sigma_{S_2}}^2 + {\sigma_{S_2}} \cdot S_\omega))$
-(4,3,2,1)(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S({\sigma_{S_2}}^2\cdot\omega))$
-(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,0,0)-	$\psi(\psi_S(S(\sigma_{S_2}+1)))$
-(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,1,0)-	$\psi(\psi_S(\sigma_{S_3}\cdot S))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}))$
-(3,2,2,0)	1 (12 ( 22))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}) + \psi_S(\varepsilon_{\sigma_S+1}))$
-(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{c,i}}+1))$
-(3,2,2,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}+S))$
-(3,2,2,0)(2,1,0,0)(3,2,0,0)	. ( ( w / //
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}+S_\omega))$
-(3,2,2,0)(2,2,2,0)	· V· · · V · · · · · · · · · · · · · ·
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}+\sigma_S\cdot\omega))$
-(3,2,2,0)(2,2,2,0)(3,3,3,1)	,
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + 1)))$
-(3,2,2,0)(2,2,2,1)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$\begin{bmatrix} -(3,2,2,0)(2,2,2,1)(3,2,0,0) - \\ -(2,2,2,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \sigma_S + 1)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \varepsilon_{\sigma_S+1})))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,2,0)(2,2,2,1)(3,2,1,0)	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot S))))$
-(2,0,0,0)	$\psi(\psi_S(\sigma_{S_m} + \psi_{S(\sigma_S+1)}(\sigma_{S_m} +$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,2,2,0)(2,2,2,1)(2,2,1,1)	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+1)))+\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+1)) + 1)))$
$ \begin{array}{c c} -(2,2,2,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \end{array} $	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+1)+1))))$
-(3,0,0,0)	$\psi(\psi_S(\sigma_{S_\omega} + \psi_S(\sigma_{S+1})(\sigma_{S_\omega} + \psi_S(\sigma_{S+1})(\sigma_{S_2} + (S+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} +$
-(4,3,0,0)	$\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot(S+1)+S(\sigma_S+1)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_2} \cdot (S+\omega)))))$
-(4,3,2,1)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\varepsilon_{\sigma_{S_2}+1}))))$
-(4,3,2,1)(5,3,0,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega}))))$
-(4,3,2,1)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega} + 1))))$
-(4,3,2,1)(5,3,2,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega}+S(\sigma_S+1)))$
-(4,3,2,1)(5,3,2,0)(4,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_\omega}+S(\sigma_S+\omega)))$
-(4,3,2,1)(5,3,2,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	
-(4,3,2,1)(5,3,2,0)(4,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega}+\sigma_{S_2}+\sigma_S\cdot\omega))$
-(5,4,3,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	
-(4,3,2,1)(5,3,2,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}+\sigma_{S_2}\cdot\omega))$
-(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$ab(ab, (\sigma, b, c))$
-(4,3,2,1)(5,3,2,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \varepsilon_{\sigma_{S_2}+1}))$
-(5,3,0,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(2,2,2,1)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_{lpha}}+\psi_S(\sigma_{S_2}+1)(\sigma_{S_{lpha}})))$
-(4,3,2,1)(5,3,2,0)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_\omega} + \psi_S(\sigma_{S_2} + 1)(\sigma_{S_\omega})))$
-(5,3,1,1)(6,4,2,1)(7,4,2,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_{S_{ci}}\cdot 2))$
-(3,2,2,0)(2,2,2,1)(3,2,2,0)	$\varphi(\psi_S(\circ S_\omega = 2))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_{S_{s,i}}\cdot S))$
-(3,2,2,0)(3,1,0,0)(2,0,0,0)	Ψ (Ψ3 (♥3ω ~))
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_{S_{cc}}\cdot S_{\omega}))$
-(3,2,2,0)(3,2,0,0)(2,2,2,0)	$\tau (\tau S (\tau S_{\omega} - \tau \omega))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+1)))$
-(3,2,2,0)(3,2,0,0)(2,2,2,1)	$\tau (\tau S(\tau S_{\omega} + S + \tau S(S + 1))(\tau S_{\omega} + S + -\gamma))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+2)))$
-(2,2,2,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+\sigma_S+1)))$
-(3,2,0,0)(2,2,2,1)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S))))$
-(3,2,1,0)(2,0,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}))))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S)+1)))$
-(5,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S+1))))$
-(5,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_S}\cdot\sigma_S+S(\sigma_S+1)))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+S(\sigma_S+1)))$
-(5,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{ci}}\cdot\sigma_S+\sigma_{S_2}\cdot\omega))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S+\sigma_{S_2}\cdot\omega))$
-(5,2,0,0)(4,3,2,1)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{co}}\cdot(\sigma_S+1)))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot(\sigma_S+1)))$
-(5,2,0,0)(4,3,2,1)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S\cdot 2+\psi_{S(\sigma_S+1)}(\sigma_{S_\omega}\cdot\sigma_S\cdot 2+1)))$
-(5,2,0,0)(4,3,2,1)(5,3,2,0)-	
-(5,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot\sigma_S\cdot S_\omega))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega} \cdot \sigma_S \cdot \sigma_\omega))$
-(5,2,0,0)(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{ci}}\cdot\psi_{S(\sigma_S+1)}(\sigma_{S_2}\cdot S)))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega} \cdot \psi_S(\sigma_S+1)(\sigma_{S_2} \cdot S)))$
-(5,2,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{co}}\cdot S(\sigma_S+1)))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	$\psi(\psi_S(\sigma_{S_\omega}\cdot S(\sigma_S+1)))$
-(5,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{cr}}\cdot S(\sigma_S+\omega)))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)	γ (γ δ (* δω * δ (* δ * * * * * * * * * * * * * * *
-(5,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{ci}}\cdot\sigma_{S_2}+\sigma_S\cdot S\cdot\omega))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	7 (75 ( 5 2 . 5 7 )
-(5,3,0,0)(4,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi({\psi_S}({\sigma_{S_\omega}}^2))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega}}^2 + \psi_{S(\sigma_S+1)}(\sigma_{S_{\omega}}^2 + 1)))$
-(3,2,2,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)	$\psi(\psi_S({\sigma_{S_\omega}}^2+{\sigma_{S_\omega}}))$
-(3,2,2,0)(2,2,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S({\sigma_{S_\omega}}^2+{\sigma_{S_\omega}}\cdot S_2))$
-(3,2,2,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S({\sigma_{S}}^2\cdot S_2))$
-(3,2,2,0)(3,2,0,0)(3,2,0,0)	Γ(ΓΒ(- Βω - 2))
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,0,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_\omega}^2 \cdot \sigma_S + \psi_{S(\sigma_S+1)}(\sigma_{S_\omega}^2 \cdot \sigma_S + 1)))$
-(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,0,0)(3,2,0,0)-	$\psi({\psi_S}({\sigma_{S_\omega}}^3))$
-(2,2,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(S(\sigma_{S_{cc}}+1)))$
-(3,2,2,0)(3,2,0,0)(4,3,0,0)	1 (15 ( 2ω · 77)
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}) + \psi_{\alpha_2}(\psi_S(\sigma_{S_{\omega+1}}) + 1))$
-(3,2,2,0)(3,2,1,0)	, (, ~ ( ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{m+1}}\cdot\omega))$
-(3,2,2,0)(3,2,1,0)(1,1,1,1)	$\sim \sim $
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S))$
-(3,2,2,0)(3,2,1,0)(2,0,0,0)	, , , δ , δω+1 //
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S + \sigma_{S_{\omega}}))$
-(3,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S + \varepsilon_{\sigma_{S_{\omega}}+1}))$
-(3,2,2,0)(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S + \psi_S(\sigma_{S_{\omega}} + 1)(\sigma_{S_{\omega+1}}\cdot S + 1)))$
-(3,2,2,0)(3,2,1,0)(3,0,0,0)	$\psi(\psi_S(\sigma_{S_{\omega+1}} \cdot S + \psi_S(\sigma_{S_{\omega}} + 1)(\sigma_{S_{\omega+1}} \cdot S + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(3,2,1,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S + \psi_S(\sigma_{S_{\omega}} + 1)(\sigma_{S_{\omega+1}}\cdot S + \varepsilon_{\sigma_{S_{\omega}} + 1})))$
-(4,3,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S + \psi_S(\sigma_{S_{\omega}} + 1)(\sigma_{S_{\omega+1}}\cdot S +$
-(3,2,2,0)(3,2,1,0)(3,2,1,0)-	$\psi_S(\sigma_{S_\omega}+1)(\sigma_{S_\omega+1}\cdot S))))$
-(2,0,0,0)	$\psi_S(\circ S_{\omega}+1)(\circ S_{\omega+1}-\varepsilon))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\alpha+1}}\cdot S+S(\sigma_{S_{\alpha}}+1)))$
-(3,2,2,0)(3,2,1,0)(4,3,0,0)	, (, ~ ( ~ω+1
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S+S(\sigma_{S_{\omega}}+\omega)))$
-(3,2,2,0)(3,2,1,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot (S+1)+\sigma_S\cdot S\cdot \omega))$
-(3,2,2,0)(3,2,1,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+1)+\psi_{S(\sigma_S+1)}(\sigma_{S_{\omega+1}}\cdot(S+1)+1)))$
-(3,2,2,0)(3,2,1,1)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+1)+\sigma_{S_{\omega}}))$
$\begin{bmatrix} -(3,2,2,0)(3,2,1,1)(2,2,2,1) - \\ -(3,2,2,0) \end{bmatrix}$	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+1)+\sigma_{S_{\omega}}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\alpha+1}}\cdot (S+1)+$
-(3,2,2,0)(3,2,1,1)(3,0,0,0)	
	$\psi_S(\sigma_{S_\omega}+1)(\sigma_{S_{\omega+1}}\cdot(S+1)+1)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(3,2,1,1)(3,2,0,0) - \end{vmatrix} $	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+1)+$
-(3,2,2,0)(3,2,1,1)(3,2,0,0) -(2,2,2,1)(3,2,2,0)	$\psi_S(\sigma_{S_\omega}+1)(\sigma_{S_{\omega+1}}\cdot(S+1)+\sigma_{S_\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+1)+\psi_S(\sigma_{S_{\omega}}+1)(\sigma_{S_{\omega+1}}\cdot(S+1)+$
-(3,2,2,0)(3,2,1,1)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_S(\sigma_{S_\omega}+1)(\sigma_{S_{\omega+1}}\cdot(S+1)+1))))$
-(3,2,2,0)(3,2,1,1)(4,3,0,0)	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+1)+S(\sigma_{S_{\omega}}+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,0)	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+1)+S(\sigma_{S_{\omega}}+\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot(S+\omega)))$
-(5,0,0,0)	, (, ~ ( ~ w <sub>T</sub> 1 ( · · ///
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot\psi_{S_2}(\sigma_S\cdot S)))$
-(5,1,1,0)(2,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S_\omega))$
-(5,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot\sigma_S+\psi_{S(\sigma_S+1)}(\sigma_{S_{\omega+1}}\cdot\sigma_S+1)))$
-(5,2,0,0)(2,2,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot\sigma_{S_{\omega}}))$
-(5,2,0,0)(2,2,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S(\sigma_{S_{\omega}}+1)))$
-(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega+1}}\cdot S(\sigma_{S_{\omega}}+\omega)))$
-(5,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S({\sigma_{S_{\omega+1}}}^2+\sigma_{S_{\omega+1}}\cdot\omega))$
-(5,3,0,0)(4,3,2,1)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega \cdot 2}}))$
-(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{2}}))$
-(3,2,2,0)(3,2,2,0)	$\psi(\psi_S({}^{_{arphi}}S_{\omega^2}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega^2}}+\sigma_{S_{\omega}}))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega^2}} + S(\sigma_{S_{\omega}} + \omega)))$
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\varphi(\varphi_S(\sigma_{S_{\omega^2}} + S(\sigma_{S_{\omega}} + \omega)))$
-(5,3,2,0)(5,3,2,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(2,2,2,1)-	
-(3,2,2,0)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega^2}}+\sigma_{S_{\omega\cdot 2}}))$
-(5,3,2,0)(5,3,2,0)(4,3,2,1)-	
-(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\omega^2}}\cdot 2))$
-(3,2,2,0)(3,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_{\omega^2}}\cdot\sigma_{S_{\omega}}))$
-(2,2,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(3,2,0,0)-	
-(2,2,2,1)(3,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\sigma_{S_{\omega^2}}\cdot\sigma_{S_{\omega\cdot 2}}))$
-(4,3,2,1)(5,3,2,0)(5,3,2,0)-	
-(5,3,0,0)(4,3,2,1)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\sigma_{S_{\omega^2}}{}^2))$
-(2,2,2,1)(3,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(3,2,2,0)(3,2,0,0)-	$\psi(\psi_S(S(\sigma_{S_{\omega^2}}+1)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{3}}))$
-(3,2,2,0)(3,2,2,0)(3,2,2,0)	Ψ (Ψ Δ (♥ Δ <sub>ω</sub> 3 /)
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_S}))$
-(3,2,2,0)(4,1,0,0)(2,0,0,0)	Y (Y 5 (
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{s,}}))$
-(3,2,2,0)(4,2,0,0)(2,2,2,0)	γ (γ δ ( <sup>3</sup> δ δ <sub>ω</sub> ))
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma_{S_{\sigma_S}} + \psi_{S(\sigma_S+1)}(\sigma_{S_{\sigma_S}} + 1)))$
-(3,2,2,0)(4,2,0,0)(2,2,2,1)	$\Gamma(\Gamma \cup \Gamma \cup \sigma_S ) = \Gamma \cup (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup \cup \sigma_S ) = \Gamma \cap (\cup S + 1) ( \cup S$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(4,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\sigma_S}}+\sigma_{S_2}\cdot\omega))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	, (15 ( 56 <sub>S</sub> · 52 //
-(6,2,0,0)(4,3,2,1)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_{\sigma_S \cdot \omega}}))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	, (15 ( 56 <sub>S</sub> .w))
-(6,2,0,0)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\sigma_{S_S(\sigma_S+\omega)}))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	, (, ~ \ ~ S(σ <sub>S</sub> +ω)//
-(6,3,0,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,2,0)(4,2,0,0)(2,2,2,1)	$\psi(\psi_S(\sigma_{S_{\sigma_{S_\omega}}}))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S)))$
-(3,2,2,0)(4,2,0,0)(3,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,0,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S)+S_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,0,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S)+\sigma_{S_\omega}))$
-(2,2,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,0,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S+1)))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S+S_2)))$
-(3,2,2,0)(4,2,0,0)(3,2,0,0)	$\psi(\psi S(\psi \sigma \sigma_S(OS(\sigma \sigma_S+1) OOS + D2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S+\sigma_{S_\omega})))$
-(2,2,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(4,2,0,0)(3,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S+\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S))))$
-(2,2,2,1)(3,2,2,0)(4,2,0,0)-	7 (75 (7005 (*5 (005 +1) *** 5 * 7005 (*5 (005 +1) *** 5)))))
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S+S(\sigma\sigma_S+1)))))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot(\sigma\sigma_S+1))\cdot S))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot(\sigma\sigma_S+1))\cdot(S+\omega)))$
-(4,3,2,1)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot(\sigma\sigma_S+1)+S(\sigma\sigma_S+1))))$
-(4,3,2,1)(5,3,0,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,1,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot(\sigma\sigma_S+\omega))))$
-(4,3,2,1)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot(\sigma\sigma_S+$
-(3,2,2,0)(4,2,0,0)(3,2,1,1)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S+S(\sigma\sigma_S+1))))))$
-(4,3,2,1)(5,3,2,0)(6,3,0,0)	. , ,
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$\begin{bmatrix} -(3,2,2,0)(4,2,0,0)(3,2,1,1) - \\ -(4,3,2,1)(5,3,2,0)(6,3,0,0) - \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot 2)))$
-(5,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot\omega+1)))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot\omega+\sigma_{S_\omega})))$
-(3,2,0,0)(2,2,2,1)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot\omega+$
-(3,2,0,0)(2,2,2,1)(3,2,2,0)-	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot\omega))))$
-(4,2,0,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot\omega+S(\sigma\sigma_S+1))))$
-(3,2,0,0)(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot(\sigma\sigma_S\cdot\omega+1))\cdot S))$
-(3,2,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot(\sigma\sigma_S\cdot\omega+\omega)))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot(\omega+1))))$
-(3,2,1,1)(4,3,2,1)(5,3,2,0)-	7 (75 (7505) 5 (5571) 5 (5777)
-(6,3,0,0)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	200
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot\omega^2)))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S\cdot S_\omega)))$
-(4,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	200
-(3,2,2,0)(4,2,0,0)(3,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma{\sigma_S}^2)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(3,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S^2\cdot\omega)))$
-(4,2,0,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,0,0)(4,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S{}^\sigma\sigma_S)))$
-(3,0,0,0)	

BMS	投影
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,0,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+S(\sigma\sigma_S+1))))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)}))+$
-(3,2,2,0)(4,2,1,0)	$\psi_{\alpha_2}(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)}))+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(2,0,0,0)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,0,0)(3,0,0,0)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\sigma\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,0,0)(5,3,0,0)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot arepsilon_{\sigma\sigma_S+1})))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)})))) + \psi_{\alpha_2}(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)))$
	$+\sigma_{S(\sigma\sigma_S+1)})))+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+1))}$
-(3,2,2,0)(4,2,1,0)(2,0,0,0)	$(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S))))$
(2.2.2.2)(1.1.1.1)(2.2.2.1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(3,2,2,0)(4,2,1,0)(3,0,0,0)	$S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)}(S)\cdot S)\cdot \omega)))$
(0.0.0.0)(1.1.1.1)(0.0.0.1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(3,2,2,0)(4,2,1,0)(3,2,0,0)	$\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)\cdot S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,0,0)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(2,2,2,0)	$\cdot S(\sigma\sigma_S + 1) + \sigma_{S(\sigma\sigma_S + 1)}) \cdot S) \cdot S_{\omega})))$

BMS	投影
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)\cdot \sigma_S+$
-(3,2,2,0)(4,2,1,0)(3,2,0,0)-	$\psi_{S(\sigma_S+1)}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(2,2,2,1)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)\cdot \sigma_S+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,0,0)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(2,2,2,1)(3,2,2,0)	$\cdot S(\sigma\sigma_S+1) + \sigma_{S(\sigma\sigma_S+1)}) \cdot S) \cdot \sigma_{S_{\omega}})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,0,0)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot$
-(2,2,2,1)(3,2,2,0)(4,2,0,0)-	$S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)\cdot \psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}$
-(5,3,0,0)	$(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma\sigma_S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,0,0)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(2,2,2,1)(3,2,2,0)(4,2,1,0)-	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S) \cdot \psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+1))}$
-(2,0,0,0)	$(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,0,0)-	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(4,3,0,0)	$\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)+1)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,1,0)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(2,0,0,0)	$\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})} \cdot S(\sigma\sigma_S+1))(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+1) +$
$ \begin{array}{c c} -(3,2,2,0)(4,2,1,0)(3,2,1,0) - \\ -(3,2,0,0)(4,3,0,0) \end{array} $	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S) + 1) (\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+1))}$
	$(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+$
	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}$
	$(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)+1))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(3,2,1,0)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
-(4,3,0,0)	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+1)))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(3,2,1,0)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
-(4,3,0,0)(4,3,0,0)	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+1)\cdot 2))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,1,0)-	$\psi_S(\psi_{\varphi_{\sigma_S}(\sigma_{S(\sigma_S+1)})\cdot S(\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(4,3,1,0)(2,0,0,0)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+2)$
	$(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S)))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
	$\psi_S(\psi_{\varphi_{\sigma_S}(\sigma_{S(\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+2)(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}$
-(3,2,2,0)(4,2,1,0)(3,2,1,0)-	$(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S))+$
-(4,3,1,0)(4,3,0,0)	$S(\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+1)))+1))))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,2,0)(4,2,1,0)(3,2,1,0)-(4,3,1,0)(5,0,0,0)	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
	$\psi_S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+2)$
	$(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S)+1)))$

BMS	投影
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(3,2,1,0)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S+$
-(4,3,2,0)	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S)+\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,1,0)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(4,3,2,1)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot (S+1)+\sigma_S\cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,1,1) \end{array} $	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
(3,=,=,3)(1,=,1,3)(3,=,1,1)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot (S+1)+\sigma_S\cdot S\cdot \omega))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,0)(3,2,1,1)-	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot (S+1)+$
-(4,3,2,0)	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1)+$
	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)+\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,1,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(4,3,2,1)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot (S+2)+\sigma_S\cdot S\cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,1,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1)+$
-(4,3,2,1)(5,0,0,0)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot (S+\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,1,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1)+$
-(4,3,2,1)(5,2,0,0)(2,2,2,0)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot S_{\omega}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
$\begin{bmatrix} -(3,2,2,0)(4,2,1,0)(3,2,1,1) - \\ -(4,3,2,1)(5,2,0,0)(2,2,2,1) - \end{bmatrix}$	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)$
$\begin{bmatrix} -(4,3,2,1)(3,2,0,0)(2,2,2,1) \\ -(3,2,2,0)(4,2,0,0)(5,3,0,0) \end{bmatrix}$	$+\sigma_{S(\sigma\sigma_S+1)})\cdot S+1)\cdot \psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot \varepsilon_{\sigma\sigma_S+1})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,2,1,0)(3,2,1,1)	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(4,3,2,1)(5,2,0,0)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + 1) \cdot \psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+1))}$
-(3,2,2,0)(4,2,1,0)(2,0,0,0)	$(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)} \cdot S(\sigma\sigma_S+1) + \sigma_{S(\sigma\sigma_S+1)}) \cdot S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,2,0)(4,2,1,0)(3,2,1,1)(4,3,2,1)(5,3,0,0)	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S +$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) +$ $\sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + 1)$ $\cdot S(\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) +$ $\sigma_{S(\sigma\sigma_{S}+1)}) \cdot S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,2,0)(4,2,1,0)(3,2,1,1)-(4,3,2,1)(5,3,0,0)(4,3,2,0)	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+$ $\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+1)\cdot S(\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1))}$ $(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S)+\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,1,1) - \\ -(4,3,2,1)(5,3,0,0)(4,3,2,1) \end{array} $	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+$ $\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+1)^{2}+\sigma_{S}\cdot S\cdot \omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,1,1) - \\ -(4,3,2,1)(5,3,0,0)(6,4,0,0) \end{array} $	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S +$ $S(\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) +$ $sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + 1) + 1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,1,1) - \\ -(4,3,2,1)(5,3,2,0) \end{array} $	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+$ $\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,1,1) - \\ -(4,3,2,1)(5,3,2,0)(6,3,0,0) - \\ -(5,0,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)} \cdot S(\sigma\sigma_S+1) + \sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)} \cdot S(\sigma\sigma_S+1))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,1,1) - \\ -(4,3,2,1)(5,3,2,0)(6,3,1,0) - \\ -(2,0,0,0) \end{array} $	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}$ $(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,0)(4,2,1,0)(3,2,2,0)	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+S(\sigma\sigma_{S}+1))}$ $(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+1)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,2,0) - \\ -(3,2,1,1)(4,3,2,1)(5,3,2,0) - \\ -(6,3,0,0)(5,0,0,0) \end{array} $	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}} + (\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)} \cdot S + 1) + \psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1))))$

BMS	投影
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,2,0) - \\ -(3,2,2,0) \end{array} $	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + S(\sigma\sigma_{S}+1))} $ $(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + 2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,2,0)(4,2,1,0)(3,2,2,0)-(4,2,0,0)(2,2,2,1)	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+S(\sigma\sigma_{S}+1))}$ $(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+$ $\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+\sigma_{S})+\psi_{S(\sigma_{S}+1)}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}$ $\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}$ $\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+\sigma_{S})+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-  -(3,2,2,0)(4,2,1,0)(3,2,2,0)-  -(4,2,0,0)(3,0,0,0)	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-  -(3,2,2,0)(4,2,1,0)(3,2,2,0)-  -(4,2,0,0)(3,2,2,0)	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1)) + 1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,0)(3,2,2,0) - \\ -(4,2,0,0)(3,2,2,0)(4,2,0,0) - \\ -(3,0,0,0) \end{array} $	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}} (\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1)) \cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-  -(3,2,2,0)(4,2,1,0)(3,2,2,0)-  -(4,2,0,0)(5,3,0,0)	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma_{S(\sigma\sigma_{S}+1)}) \cdot S + \psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)} \cdot S(\sigma\sigma_{S}+1) + \sigma\sigma_{S}))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)- $-(3,2,2,0)(4,2,1,0)(3,2,2,0)-$ $-(4,2,1,0)(3,0,0,0)$	$\psi(\psi_{S}(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+$ $\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+S(\sigma\sigma_{S}+1))}(\psi_{\sigma\sigma_{S}}$ $(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+$ $\sigma_{S(\sigma\sigma_{S}+1)})\cdot S+\psi_{\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+S(\sigma\sigma_{S}+1))}$ $(\psi_{\sigma\sigma_{S}}(\sigma_{S(\sigma\sigma_{S}+1)}\cdot S(\sigma\sigma_{S}+1)+$ $\sigma_{S(\sigma\sigma_{S}+1)}(\sigma_{S}+1)+$ $\sigma_{S(\sigma\sigma_{S}+1)}(\sigma_{S}+1)+$

BMS	投影
(0.0.0.0)(4.4.4.1)(0.0.0.4)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})$
-(3,2,2,0)(4,2,1,0)(5,3,0,0)	$S(\sigma\sigma_S+1)+S(\sigma\sigma_S+1)))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\sigma_{S(\sigma\sigma_S+1)})\cdot S + \psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})$
-(3,2,2,0)(4,2,1,0)(5,3,2,0)	$S(\sigma\sigma_S+1)+S(\sigma\sigma_S+1)\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(3,2,2,0)(4,2,1,1)	$\sigma_{S(\sigma\sigma_S+1)})\cdot (S+1)+\sigma_S\cdot S\cdot \omega))$
(0,2,2,0)(1,2,1,1)	$\frac{\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1))}{\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,1,1)(5,3,0,0)	$\sigma_{S(\sigma\sigma_S+1)}) \cdot (S+1) + \psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})$
(0,0,0,0)(1,1,1,1)(0,0,0,1)	$\cdot S(\sigma\sigma_S+1)+S(\sigma\sigma_S+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
$ \begin{vmatrix} -(3,2,2,0)(4,2,1,1)(5,3,2,1) - \\ -(6,0,0,0) \end{vmatrix} $	$\sigma_{S(\sigma\sigma_S+1)})\cdot(S+\omega)))$
( , , , , ,	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,1)(5,3,2,1) - \end{vmatrix} $	
-(5,2,2,0)(4,2,1,1)(5,5,2,1) -(6,3,0,0)	$\sigma_{S(\sigma\sigma_S+1)}) \cdot \psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})$
	$\cdot S(\sigma\sigma_S+1)+S(\sigma\sigma_S+1))))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,0)(4,2,1,1)(5,3,2,1) - \end{vmatrix} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
$\begin{array}{c c} -(3,2,2,0)(4,2,1,1)(3,3,2,1) \\ -(6,3,0,0)(5,3,2,1) \end{array}$	$\sigma_{S(\sigma\sigma_S+1)})^2 + \sigma_S \cdot S \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$\begin{bmatrix} -(3,2,2,0)(4,2,1,1)(5,3,2,1) \\ -(3,2,2,0)(4,2,1,1)(5,3,2,1) \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+$
-(6,3,2,0)	$\sigma_{S(\sigma\sigma_S+1)}\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot 2)))$
-(6,3,2,0)(7,3,0,0)(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)))$
-(3,2,2,0)(4,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma_S+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+\sigma_{S_\omega}))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,2,0)(2,2,2,1)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdotarepsilon_{\sigma\sigma_S+1})))$
-(3,2,2,0)(4,2,0,0)(5,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	, (, = (, = 5) ( = (= 5) ( = )
-(3,2,2,0)(4,2,2,0)(2,2,2,1)	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(3,2,2,0)(4,2,1,0)(2,0,0,0)	$\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S})$
-(6,3,2,0)(7,3,2,0)	$(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(6,3,2,0)(7,3,2,0)(3,2,1,0)-	$\cdot S(\sigma\sigma_S+1)\cdot\omega)+1)\cdot S))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	
-(6,3,2,0)(7,3,2,0)(3,2,1,1)-	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1))))$
-(4,3,2,0)(5,3,0,0)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(6,3,2,0)(7,3,2,0)(3,2,2,0)	$\cdot S(\sigma\sigma_S+1)\cdot\omega)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+S(\sigma\sigma_S+1))))$
-(6,3,2,0)(7,3,2,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)})+\sigma_S\cdot S\cdot \omega))$
-(6,3,2,0)(7,3,2,0)(5,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)+$
-(3,2,2,0)(4,2,1,1)(5,3,2,1)-	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)} \cdot S(\sigma\sigma_S+1) + \sigma_{S(\sigma\sigma_S+1)} \cdot \omega))$
-(6,3,2,0)(7,3,2,0)(5,3,2,1)-	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)+\sigma_{S(\sigma\sigma_S+1)}\cdot \omega)))$
-(6,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)\cdot 2))$
-(3,2,2,0)(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)\cdot S_\omega))$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(4,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega)\cdot\sigma_{S_\omega}))$
-(2,2,2,1)(3,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot \omega+\sigma\sigma_S)))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,1,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
-(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega+\sigma_{S(\sigma\sigma_S+1)})\cdot(S+\omega)))$
-(4,3,2,1)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot (\omega+1))))$
-(4,3,2,1)(5,3,2,0)(6,3,0,0)-	$\psi(\psi S(\psi \sigma \sigma_S(\sigma S(\sigma \sigma_S+1) \cdot S(\sigma \sigma_S+1) \cdot (\omega + 1))))$
-(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,1,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot (\omega+1)+\sigma\sigma_S)))$
-(4,3,2,1)(5,3,2,0)(6,3,0,0)-	$\varphi(\varphi_S(\varphi_{\sigma\sigma_S}(\sigma_{S+1}) \mid S(\sigma_S+1) \mid (\omega+1)+\sigma_S)))$
-(7,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\omega^2)))$
-(3,2,2,0)(4,2,2,0)(3,2,2,0)	$\varphi(\varphi_S(\varphi_{\sigma\sigma_S}(\circ S(\sigma\sigma_{S+1}) \circ S(\circ \circ S+1) \circ \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot S_\omega)))$
-(4,2,0,0)(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot\sigma\sigma_S)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)\cdot \sigma\sigma_S\cdot \omega)))$
-(4,2,0,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^2+\sigma\sigma_S)))$
-(4,2,0,0)(5,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^2+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
-(4,2,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^2+\sigma_{S(\sigma\sigma_S+1)})\cdot (S+\omega)))$
-(4,2,1,1)(5,3,2,1)(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^2\cdot\omega)))$
-(4,2,2,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^2\cdot\omega^2)))$
-(4,2,2,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	C(-1, 0)
-(3,2,2,0)(4,2,2,0)(4,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,2,2,0)(4,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^{\sigma}\sigma_S)))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+1)^{S(\sigma\sigma_S+1)}\cdot \omega)))$
-(3,2,2,0)(4,2,2,0)(4,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S+1}) \circ \sigma(\sigma_{S+1}) \circ \sigma(\sigma_{S+1})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdotarepsilon_{S(\sigma\sigma_S+1)+1})))$
-(3,2,2,0)(4,3,0,0)	$\forall (\forall S (\forall \sigma \sigma_S (\forall S (\sigma \sigma_S + 1) = \forall S (\sigma \sigma_S + 1) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
-(3,2,2,0)(4,3,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+$
-(3,2,2,0)(4,3,1,0)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})$
-(3,2,2,0)(4,3,0,0)	$\cdot \varepsilon_{S(\sigma\sigma_S+1)+1}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+$
-(3,2,2,0)(4,3,1,0)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+2))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(3,2,2,0)(4,3,1,0)(2,0,0,0)	$\cdot S(\sigma\sigma_S + 2) + \sigma_{S(\sigma\sigma_S + 1)}) \cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,3,1,0)(3,2,0,0)-	$S(\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(4,3,0,0)	$\cdot S(\sigma\sigma_S + 2) + \sigma_{S(\sigma\sigma_S + 1)}) \cdot S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,3,1,0)(3,2,1,1)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\psi_S(\sigma\sigma_S+2)(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(4,3,2,1)(5,3,2,0)	$S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})+\sigma_{S(\sigma\sigma_S+1)}\cdot\omega)))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+2) + \sigma_{S(\sigma\sigma_S+1)}) \cdot S +$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot \psi_S(\sigma\sigma_S+2)(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(3,2,2,0)(4,3,1,0)(3,2,2,0)	
(0.0.0.0)(1.1.1.1)(0.0.0.1)	$S(\sigma\sigma_S + 2) + \sigma_{S(\sigma\sigma_S + 1)} \cdot S + 1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}) \cdot S(\sigma\sigma_S+2) + \sigma_{S(\sigma\sigma_S+1)}) \cdot S +$
-(3,2,2,0)(4,3,1,0)(4,3,0,0)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,3,1,0)(4,3,1,0)-	$\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+2)+S(\sigma\sigma_S+1))}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}))$
-(2,0,0,0)	$\cdot S(\sigma\sigma_S + 2) + \sigma_{S(\sigma\sigma_S + 1)}) \cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)})\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,3,1,0)(5,4,0,0)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+S(\sigma\sigma_S+1))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,2,2,0)(4,3,1,0)(5,4,2,0)	$\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+S(\sigma\sigma_S+1)\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+$
-(3,2,2,0)(4,3,1,1)	$\sigma_{S(\sigma\sigma_S+1)})\cdot (S+1)+\sigma_S\cdot S\cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,3,1,1)(5,4,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)})\cdot S\cdot 2))$
-(6,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,3,1,1)(5,4,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)+\sigma_{S(\sigma\sigma_S+1)}\cdot\omega)))$
-(6,4,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)\cdot\omega)))$
-(3,2,2,0)(4,3,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma_S+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)\cdot\omega^2)))$
-(3,2,2,0)(4,3,2,0)(3,2,2,0)	$\psi(\psi S(\psi\sigma\sigma_S(\sigma_S+1) \cdot S(\sigma\sigma_S+1) \cdot S(\sigma\sigma_S+2) \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,3,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)\cdot \sigma\sigma_S)))$
-(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,2,2,0)(4,3,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)\cdot S(\sigma\sigma_S+1)\cdot\omega)))$
-(4,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,0)(4,3,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)\cdot\varepsilon_{S(\sigma\sigma_S+1)+1})))$
-(4,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	(4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4
-(3,2,2,0)(4,3,2,0)(3,2,2,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)^2\cdot\omega)))$
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)^{S(\sigma\sigma_S+1)}\cdot \omega)))$
-(3,2,2,0)(4,3,2,0)(4,2,2,0)	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ (3,2,2,0)(4,3,2,0)(4,2,2,0) \end{array} $	$ah(ah-(ah))$ $(\sigma + 2)^2 + (h)$
$\begin{bmatrix} -(3,2,2,0)(4,3,2,0)(4,2,2,0) - \\ -(5,3,2,0) \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+2)^2\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,2,2,0)(4,3,2,0)(4,3,0,0) \end{vmatrix} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\varepsilon_{S(\sigma\sigma_S+2)+1})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1)^2 \\ -(3,2,2,0)(4,3,2,0)(5,0,0,0) \end{vmatrix} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(\sigma\sigma_S+\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1)^2 \\ -(3,2,2,0)(4,3,2,0)(5,2,2,0) \end{vmatrix} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot S(S(\sigma\sigma_S+1))\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,2,2,0)(4,3,2,0)(5,3,0,0) \end{vmatrix} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\psi_{\sigma_{S(\sigma\sigma_S+1)}}(S(\sigma_{S(\sigma\sigma_S+1)}+1)^2))))$
(3,2,2,0)(3,5,2,0)(0,0,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,2,0)(4,3,2,0)(5,3,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\psi_{\sigma_{S(\sigma\sigma_S+1)}}(S(\sigma_{S(\sigma\sigma_S+1)}+1)^2+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,0)(4,3,2,0)(5,4,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\psi_{\sigma_{S(\sigma\sigma_S+1)}}(\sigma_{S(\sigma\sigma_S+2)}))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,0)(4,3,3,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}\cdot\psi_{\sigma_{S(\sigma\sigma_S+1)}}(\sigma_{S(\sigma\sigma_S+\omega)})))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,0)(4,3,3,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)+\sigma_S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,1)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}({\sigma_{S(\sigma\sigma_S+1)}}^2)\cdot\omega)\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega+S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,2,2,1)(2,2,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega+S_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,2,1)(2,2,2,1)(3,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega+\sigma_{S_\omega}))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,1)(2,2,2,1)(3,2,2,0) - \\ -(4,3,3,1)(5,4,4,1)(6,4,4,1) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega+\psi_{\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)}(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,1)(2,2,2,1)(3,2,2,0) - \\ -(4,3,3,1)(5,4,4,1)(6,4,4,1) - \\ -(4,2,0,0)(3,0,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega+\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)(2,2,2,1)(3,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)(3,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot\omega^2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)(3,2,0,0)(2,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2)\cdot S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)(3,2,0,0)(4,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2+\sigma\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)(3,2,1,0)(2,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2 + \sigma_{S(\sigma\sigma_S+1)}) \cdot S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,1)(3,2,1,1)(4,3,2,1) - \\ -(5,0,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2 + \sigma_{S(\sigma\sigma_S+1)}) \cdot (S+\omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,1)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2 + \sigma_{S(\sigma\sigma_S+1)} + \sigma\sigma_S)))$
-(5,3,0,0)(6,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,1)(3,2,1,1)(4,3,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot 2)\cdot \omega))$
-(5,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot\omega)))$
-(3,2,2,1)(3,2,2,0)	$\psi(\psi S(\psi \sigma \sigma_S(\sigma S(\sigma \sigma_S+1) - \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot\omega^2)))$
-(3,2,2,1)(3,2,2,0)(3,2,2,0)	$\psi(\psi S(\psi\sigma\sigma_S(\sigma_S+1) - \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,1)(3,2,2,0)(4,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^2\cdot\sigma\sigma_S)))$
-(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,2,2,1)(3,2,2,0)(4,2,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot S(\sigma\sigma_S+1))\cdot\omega))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot S(\sigma\sigma_S+1)\cdot\omega)))$
-(3,2,2,1)(3,2,2,0)(4,2,2,0)	$\psi(\psi S(\psi \sigma \sigma_S(\sigma S(\sigma \sigma_S+1)) \mid S(\sigma \sigma_S+1) \mid \omega)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot S(\sigma\sigma_S+2))))$
-(3,2,2,1)(3,2,2,0)(4,3,0,0)	$\psi(\psi S(\psi \theta \theta S(\theta S(\theta S+1)))) \sim (\theta \theta S(\theta S(\theta S+1)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot S(\sigma\sigma_S+2)\cdot\omega)))$
-(3,2,2,1)(3,2,2,0)(4,3,2,0)	7 (75 (7005 (* 5(005+1) ~ (* * 5 + -) * * *//)
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^2\cdot\psi_{\sigma_{S(\sigma\sigma_S+1)}}(\sigma_{S(\sigma\sigma_S+\omega)}))))$
-(3,2,2,1)(3,2,2,0)(4,3,3,0)	$f(\sigma_S(\sigma_S+1)) = f(\sigma_S(\sigma_S+1)) + \sigma(\sigma_S(\sigma_S+1))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S({\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}}^3)\cdot\omega))$
-(3,2,2,1)(3,2,2,1)	/ (/5 (/ 505 ( 5 (505 ; 1 ) / / / / / / / / / / / / / / / / / /
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^3\cdot\omega)))$
-(3,2,2,1)(3,2,2,1)(3,2,2,0)	7 (75 (7505 (* 5(605   1) - 577)
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^\omega)))$
-(3,2,2,1)(4,0,0,0)	, (1005( 5(00511) 777
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^{S_\omega})))$
-(3,2,2,1)(4,2,0,0)(2,2,2,0)	( (   D (  ))))))))))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^{\sigma\sigma_S})))$
-(3,2,2,1)(4,2,0,0)(3,0,0,0)	, (, , , , , , , , , , , , , , , , , ,
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^{\sigma\sigma_S}\cdot\omega)))$
-(3,2,2,1)(4,2,0,0)(3,2,2,0)	, (, ~ (, ->) ( ~ (, 0 ) ) 1 1) ///
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^{\sigma\sigma_S+1})\cdot\omega))$
-(3,2,2,1)(4,2,0,0)(3,2,2,1)	, (, ~ (,5) ( ~ (, 0 ) 5 ) 1 //
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^{arepsilon_{\sigma\sigma_S+1}})))$
-(3,2,2,1)(4,2,0,0)(5,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^{S(\sigma\sigma_S+1)} + \sigma_{S(\sigma\sigma_S+1)}) \cdot S))$
$ \begin{array}{c c} -(3,2,2,1)(4,2,1,0)(2,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1)- \end{array} $	
$\begin{bmatrix} -(3,2,2,1)(4,2,1,1)(5,3,2,1) - \\ -(6,0,0,0) \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^{S(\sigma\sigma_S+1)} + \sigma_{S(\sigma\sigma_S+1)}) \cdot (S+\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,2,2,1)(4,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^{S(\sigma\sigma_S+1)}\cdot\omega)))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,1)(4,2,2,0)(3,2,2,1) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^{S(\sigma\sigma_S+1)+1})\cdot\omega))$
$ \begin{array}{c} (3,2,2,1)(4,2,2,0)(5,2,2,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,2,2,1)(4,2,2,0)(5,3,3,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}^{\psi_{\sigma_{S(\sigma\sigma_S+1)}}(\sigma_{S(\sigma\sigma_S+\omega)})})))$
$ \begin{array}{c} -(3,2,2,1)(4,2,2,0)(3,3,3,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,2,2,1)(4,2,2,1) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_{S(\sigma\sigma_S+1)}{}^{\sigma_S}(\sigma\sigma_S+1))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_2})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,0,0)(3,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_2}\cdot 2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,1,0)(2,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,3,1,0)(2,2,2,1)(3,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+\psi_{\sigma\sigma_S}(\sigma\sigma_{S_2})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
$ \begin{vmatrix} -(3,3,1,0)(2,2,2,1)(3,3,1,0) - \\ -(2,0,0,0) \end{vmatrix} $	$\psi_{\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1))}(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
(2,0,0,0)	$\sigma_{S(\sigma\sigma_S+1)}(\sigma_S)))$ $\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,1,0)(3,2,0,0)(4,3,0,0) \end{vmatrix} $	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\sigma\sigma_S}(\psi_S(\sigma\sigma_{S_2}+1))$
-(0,0,1,0)(0,2,0,0)(4,0,0,0)	$(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)+\sigma\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_{S_2}+1)})\cdot S+\psi_{\sigma\sigma_S}(\psi_S(\sigma\sigma_{S_2}+1))$
-(3,3,1,0)(3,2,2,0)	$(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+1))))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\sigma\sigma_S}(\psi_S(\sigma\sigma_{S_2}+1))$
-(3,3,1,0)(3,2,2,1)	$(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
	$\sigma_{S(\sigma\sigma_S+1)}))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,1,0)(3,3,0,0)	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1))))$

BMS	投影
(0.0.0.0)(1.1.1.1)(0.0.0.1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\sigma_{S(\sigma\sigma_S+1)}) \cdot S + \psi_{\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_S+1))}$
-(3,3,1,0)(3,3,1,0)(2,0,0,0)	$(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,3,1,0)(4,4,0,0)	$\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_S+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,3,1,0)(4,4,2,0)	$\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_S+1)\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,1,1)	$\sigma_{S(\sigma\sigma_S+1)})\cdot(S+1)+\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot(S+1)+$
-(3,3,1,1)(3,3,0,0)	$\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot(S+1)+$
-(3,3,1,1)(4,4,2,0)	$\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_S+1)\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,3,1,1)(4,4,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot(S+2)+\sigma_S\cdot S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,3,1,1)(4,4,2,1)(5,1,0,0)-(2,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S\cdot 2))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,3,2,0)(2,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,3,2,0)(2,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))+S_{\omega}))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,2,0)(2,2,2,1)(3,2,2,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))+\sigma_{S_{\omega}}))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,2,0)(2,2,2,1)(3,3,0,0)	$\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))+\psi_{\sigma\sigma_S}(\sigma\sigma_{S_2})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))+$
-(3,3,2,0)(2,2,2,1)(3,3,1,1)-	$\psi_{\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1))}(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(4,4,2,1)(5,5,2,0)	$\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))+$
-(3,3,2,0)(2,2,2,1)(3,3,1,1)-	$\psi(\varphi S(\varphi \sigma \sigma_{S}(S(\sigma \sigma_{S_{2}}+1)+\varphi \sigma \sigma_{S_{2}}(S(\sigma \sigma_{S_{2}}+1)+1))+1))$ $\psi_{\sigma \sigma_{S}}(S(\sigma \sigma_{S_{2}}+1)+S(\sigma \sigma_{S}+1)\cdot \omega)))$
-(4,4,2,1)(5,5,2,0)(4,4,2,0)	$\varphi_{\sigma\sigma_S}(S(\sigma_{S_2} + 1) + S(\sigma_{S} + 1) \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1))\cdot 2))$
-(3,3,2,0)(2,2,2,1)(3,3,2,0)	
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,2,0)(3,2,0,0)(4,3,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1)+\sigma\sigma_S)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,2,0)(3,2,1,0)(2,0,0,0)	$\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+1)+\sigma_{S(\sigma\sigma_{S}+1)})\cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,2,0)(3,2,2,0)	$\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,2,0)(3,2,2,0)(4,2,0,0)-	, (, , , , , , , , , , , , , , , , , ,
-(3,0,0,0)	$\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+\sigma\sigma_S))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,2,0)(3,2,2,1)	$\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_{S}+1)}))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+$
-(3,3,2,0)(3,2,2,1)(4,3,2,0)	$\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1))+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,2,0)(3,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)+\sigma\sigma_{S_2})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)\cdot 2+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
-(3,3,2,0)(3,3,1,0)(2,0,0,0)	$\psi(\psi S(\psi \sigma \sigma_S(S(\sigma \sigma_S+1)) \cdot Z + \sigma_S(\sigma \sigma_S+1)) \cdot S))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)\cdot 2+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)\cdot 2+1))))$
-(3,3,2,0)(3,3,2,0)	$\varphi(\varphi_S(\varphi_{\sigma\sigma_S}(S(G \cup S_2 + 1) - 2 + \varphi_{\sigma\sigma_S}(S(G \cup S_2 + 1) - 2 + 1)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)\cdot\omega)))$
-(3,3,2,0)(4,0,0,0)	, (, = (,5) ( = 2
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)\cdot\sigma\sigma_S)))$
-(3,3,2,0)(4,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)\cdot\sigma\sigma_{S_2})))$
-(3,3,2,0)(4,3,0,0)	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,2,0)(4,3,2,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+1)^2+\psi_{\sigma\sigma_{S_2}}(S(\sigma\sigma_{S_2}+1)^2+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,2,0)(4,4,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_2}+2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
-(3,3,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,2,1)(2,1,0,0)(3,2,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1))\cdot\omega+S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1))\cdot\omega+\psi_{\sigma\sigma_S}(\sigma\sigma_{S_2})))$
-(3,3,2,1)(2,2,2,1)(3,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma_{S_2}+1))\cdot\omega+\psi_{\sigma\sigma_S}(\sigma_{S_2})))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1))\cdot\omega\cdot 2))$
-(3,3,2,1)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1))\cdot\psi_{\sigma\sigma_S}(\sigma\sigma_{S_2})))$
-(3,3,2,1)(3,2,0,0)(2,2,2,1)-	
-(3,3,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,2,1)(3,2,2,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma_{S_2}}(\sigma_S(\sigma\sigma_{S_2}+1)+1))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,2,1)(3,3,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)+\sigma\sigma_{S_2})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,2,1)(3,3,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_{S_2}+$
-(3,3,2,1)(3,3,2,0)	$\psi_{\sigma\sigma_{S_2}}(\sigma_S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_{S_2}+1)+1))))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,3,2,1)(3,3,2,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_{S_2}+1)\cdot\omega)))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,2,1)(3,3,2,0)(4,4,0,0) \end{vmatrix} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)+S(\sigma\sigma_{S_2}+2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,2,1)(3,3,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot 2)\cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,2,1)(4,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,2,1)(4,2,0,0)(3,0,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot\sigma\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_S+1)+$
-(3,3,2,1)(4,2,1,0)(2,0,0,0)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_S+1)+$
-(3,3,2,1)(4,2,2,0)	$\psi_{\sigma\sigma_{S_2}}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_S+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot\sigma_{S(\sigma\sigma_S+1)}+$
-(3,3,2,1)(4,2,2,1)	$\psi_{\sigma\sigma_{S_2}}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot\sigma_{S(\sigma\sigma_S+1)}+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,2,1)(4,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot\sigma\sigma_{S_2})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_{S_2}+1)+$
-(3,3,2,1)(4,3,2,0)	$\psi_{\sigma\sigma_{S_2}}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_{S_2}+1)+1))))$
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_{S_2}+1)\cdot \omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,3,2,1)(4,3,2,0)(5,3,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_{S_2}+1)\cdot \sigma\sigma_{S_2})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,2,1)(4,3,2,0)(5,4,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)\cdot S(\sigma\sigma_{S_2}+2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,2,1)(4,3,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)^2)\cdot\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,3,2,1)(4,3,2,1)(3,3,2,1) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)^2+\sigma_S(\sigma\sigma_{S_2}+1))\cdot\omega))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+1)^{\omega})))$
-(3,3,2,1)(4,3,2,1)(5,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(o_S(oo_{S_2}+1))))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma_S(\sigma\sigma_{S_2}+1)+1))))$
-(3,3,2,1)(4,4,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(OS(OS_2+1)+1))))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+2))\cdot\omega))$
-(3,3,2,1)(4,4,2,1)	$\varphi(\varphi_S(\varphi_{\sigma\sigma_S}(\circ_S(\circ\circ_{S_2}+2))\circ\omega))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2}+\omega))))$
-(3,3,2,1)(4,4,2,1)(5,0,0,0)	7 (75 (7005 (* 5 (* 5 52 * 1 - 7))))
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega})))$
-(3,3,3,0)	, (γυ(γους (* · υω//))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{co}})+\sigma_{S_{co}}))$
-(3,3,3,0)(2,2,2,1)(3,2,2,0)	, (, ε (, ε ε ξ ( ε ω ) · ε ε ω ) γ
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_n})+\psi_{\sigma\sigma_S}(\sigma\sigma_{S_2})))$
-(3,3,3,0)(2,2,2,1)(3,3,0,0)	. (, - (, , , , , , , , , , , , , , , , ,
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}) + \psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_2} + 1) +$
-(3,3,3,0)(2,2,2,1)(3,3,2,1)	$\psi_{\sigma\sigma_{S_2}}(\sigma_S(\sigma\sigma_{S_2}+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{co}})\cdot 2))$
-(3,3,3,0)(2,2,2,1)(3,3,3,0)	γ (γ3(γους(~ · 5ω) -))
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,3,3,0)(3,2,0,0)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}+\sigma_{S_\omega})))$
-(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}+\sigma\sigma_S)))$
-(3,3,3,0)(3,2,0,0)(4,3,0,0)	. (
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}+\psi_{\sigma\sigma_{S_2}}(\sigma\sigma_{S_\omega}+1))))$
-(3,3,3,0)(3,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}+\sigma\sigma_{S_2})))$
-(3,3,3,0)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot 2)))$
$ \begin{array}{c c} -(3,3,3,0)(3,3,3,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \end{array} $	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,3,3,0)(4,2,0,0)(2,2,2,0) \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,3,3,0)(4,2,0,0)(2,2,2,1) - \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{oi}}\cdot\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{oi}}))))$
-(3,3,3,0)	$Y (YS (Y\sigma\sigma_S (V \cup S_{\omega} \ Y\sigma\sigma_S (V \cup S_{\omega}))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,2,0,0)(3,0,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot\sigma\sigma_S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{co}}\cdot S(\sigma\sigma_S+1)+$
-(3,3,3,0)(4,2,2,0)	$\psi_{\sigma\sigma_{S_2}}(\sigma\sigma_{S_\omega}\cdot S(\sigma\sigma_S+1)+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot\psi_{\sigma\sigma_{S_2}}(\sigma\sigma_{S_\omega}))))$
-(3,3,3,0)(4,2,2,1)(5,3,3,0)	
( ,-,-,-,( , ,-,-,(-,-,-,-))	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{m}}\cdot\sigma\sigma_{S_{2}})))$
-(3,3,3,0)(4,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_S_\omega \cdot \sigma\sigma_S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_m}\cdot\sigma\sigma_{S_2}+\sigma\sigma_{S_2})))$
-(3,3,3,0)(4,3,0,0)(3,3,0,0)	$\psi(\psi S(\psi_{\sigma\sigma_S}(\sigma OS_{\omega}, \sigma OS_2 + \sigma OS_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,3,0,0)(3,3,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot\sigma\sigma_{S_2}+\sigma\sigma_{S_3})))$
-(4,4,3,0)(5,3,0,0)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,3,0,0)(3,3,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot(\sigma\sigma_{S_2}+1))))$
-(4,4,3,0)(5,3,0,0)(4,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,3,0,0)(3,3,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot S(\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
-(4,4,3,0)(5,3,1,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,3,3,0)(4,3,0,0)(3,3,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega}\cdot\sigma\sigma_{S_3})))$
-(4,4,3,0)(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S({\psi_{\sigma\sigma_S}(\sigma\sigma_{S,.}}^2)))$
-(3,3,3,0)(4,3,0,0)(3,3,3,0)	$\varphi(\psi S(\psi \sigma \sigma_S(\sigma S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_m}+1))))$
-(3,3,3,0)(4,3,0,0)(5,4,0,0)	$\psi(\psi S(\psi\sigma\sigma_S(S(OOS_\omega+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_{cl}}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
-(3,3,3,0)(4,3,1,0)(2,0,0,0)	$\psi(\psi S(\psi\sigma\sigma_S(S(OOS_\omega+1)+OS(\sigma\sigma_S+1))+O))$
(0,0,0,0)(1,1,1,1)(0,0,0,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\sigma\sigma_S}(\psi_S(\sigma\sigma_{S_\omega}+1)(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+1)+$
-(3,3,3,0)(4,3,1,0)(3,3,3,0)	$\sigma_{S(\sigma\sigma_S+1)})\cdot S) + \sigma\sigma_{S_\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S+$
-(3,3,3,0)(4,3,1,0)(5,4,0,0)	$\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_{cl}}+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_{or}}+1))))$ $\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_{or}}+1)+$
-(3,3,3,0)(4,3,1,1)	$\sigma_{S(\sigma\sigma_S+1)}) \cdot (S+1) + \sigma_S \cdot S \cdot \omega)$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\theta_{S(\sigma\sigma_S+1)})\cdot (S+1)+\theta_S\cdot S\cdot \omega))$
$\begin{bmatrix} -(3,3,3,0)(4,3,1,1)(5,4,2,1) - \\ -(6,4,0,0)(7,5,0,0) \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+1)+\sigma_{S(\sigma\sigma_S+1)}+\sigma\sigma_S)))$
$ \frac{-(0,4,0,0)(7,5,0,0)}{(0,0,0,0)(1,1,1,1)(2,2,2,1)} $	
	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+1)\cdot\omega)))$
-(3,3,3,0)(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_{oi}}+1)\cdot\sigma\sigma_{S_{oi}})))$
-(3,3,3,0)(4,3,2,0)(4,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+1)\cdot\sigma\sigma_{S_\omega})))$
-(3,3,3,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,3,2,0)(4,3,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+1)\cdot\varepsilon_{\sigma\sigma_{S_\omega}+1})))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,3,2,0)(5,4,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_\omega}+2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_\omega}+1))\cdot\omega))$
-(3,3,3,0)(4,3,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{\omega}+1))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_{lpha}}+1)+\sigma\sigma_{S_{lpha}})))$
-(3,3,3,0)(4,3,2,1)(3,3,3,0)	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma_S_\omega+1)+\sigma_S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,3,2,1)(3,3,3,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_\omega}+1)+S(\sigma\sigma_{S_\omega}+1)\cdot\omega)))$
-(4,3,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_{co}}+1)\cdot\omega)))$
-(3,3,3,0)(4,3,2,1)(4,0,0,0)	$\varphi(\psi S(\psi \sigma \sigma_S(OS(OOS_\omega + 1) - \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_{\omega}}+1)\cdot S(\sigma\sigma_{S_{\omega}}+1)\cdot \omega)))$
-(3,3,3,0)(4,3,2,1)(5,3,2,0)	$\varphi(\varphi_S(\varphi_{\sigma\sigma_S}(\circ_S(\circ\circ_{S_\omega}+1))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma_S(\sigma\sigma_{S_{co}}+1)^2)\cdot\omega))$
-(3,3,3,0)(4,3,2,1)(5,3,2,1)	$\varphi(\varphi_S(\varphi_{\sigma\sigma_S}(\circ_S(\circ\circ_{S_\omega}+1))))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{o,+1}})))$
-(3,3,3,0)(4,3,2,1)(5,4,0,0)	$\varphi \left( \varphi S \left( \varphi o \sigma_S \left( \circ \circ S_{\omega+1} \right) \right) \right)$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{-2}})))$
-(3,3,3,0)(4,3,3,0)	$\tau (\tau S(\tau b b S(\tau + S_{\omega^2})))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{\omega^2}}+\sigma\sigma_{S_{\omega}})))$
-(3,3,3,0)(4,3,3,0)(3,3,3,0)	$\varphi \left( \varphi S \left( \varphi \delta \delta S \left( \delta \circ S_{\omega^2} + \delta \circ S_{\omega} \right) \right) \right)$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,3,3,0)(4,3,3,0)(3,3,3,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{\omega^2}} + \psi_{\sigma\sigma_{S_{\omega+1}}}(\sigma\sigma_{S_{\omega^2}})))))$
-(4,3,2,1)(5,4,3,0)(6,4,3,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,3,3,0)(4,3,3,0)(3,3,3,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{\omega,2}}+\sigma\sigma_{S_{\omega+1}})))$
-(4,3,2,1)(5,4,3,0)(6,4,3,0)	$\gamma (\gamma \beta (\gamma \delta \delta S (\gamma \delta \delta \omega_2 + \gamma \delta \omega_{+1})))$
-(5,4,0,0)	
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,1) - \right  $	
-(3,3,3,0)(4,3,3,0)(3,3,3,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{\omega^2}}\cdot 2)))$
-(4,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,0)(4,3,3,0)(4,3,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(S(\sigma\sigma_{S_{\omega^2}}+1))))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{-3}})))$
-(3,3,3,0)(4,3,3,0)(4,3,3,0)	γ ( Ψ S ( Ψ σ σ <sub>S</sub> ( ~ ~ S <sub>ω</sub> 3 ) ) )

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,0)(4,3,3,0)(5,3,0,0) - \\ -(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma\sigma_S+\psi_{S_2}(\sigma\sigma_S+S))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,0)(4,4,0,0) \end{array} $	$\psi(\psi_S(\sigma\sigma_S+S_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma\sigma_S\cdot\omega))$
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,0) \end{vmatrix} $	$\psi(\psi_S(\sigma\sigma_S\cdot\omega)+\psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,0)(4,4,4,1)(5,5,5,1) - \\ -(6,6,6,1) \end{array} $	$\psi(\psi_S(\sigma\sigma_S\cdot\omega)+\psi_{\psi_S(\sigma\sigma_S)}(\psi_S(\sigma\sigma_S\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,0)(4,4,4,1)(5,5,5,1) - \\ -(6,6,6,1)(3,3,3,0) \end{array} $	$\psi(\psi_S(\sigma\sigma_S\cdot\omega)+\psi_S(\sigma\sigma_S+\psi_{S_2}(\sigma\sigma_S+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-  -(3,3,3,1)(1,1,1,1)(2,2,2,1)-  -(3,3,3,1)	$\psi(\psi_S(\sigma\sigma_S\cdot\omega)\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,3,1)(2,2,0,0)	$\psi(\psi_S(\sigma\sigma_S\cdot\omega+S_2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(2,2,2,0)(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma\sigma_S\cdot\omega+\sigma_S\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,3,1)(2,2,2,1)	$\psi(\psi_S(\sigma\sigma_S\cdot\omega+\sigma_S\cdot S\cdot\omega))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(2,2,2,1)(3,3,3,0) \end{array} $	$\psi(\psi_S(\sigma\sigma_S\cdot\omega+\psi_{\sigma\sigma_S}(\sigma\sigma_{S_\omega})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(2,2,2,1)(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma\sigma_S\cdot\omega^2))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,2,0,0)(2,2,2,1) - \\ -(3,3,3,1) \end{array} $	$\psi(\psi_S(\sigma{\sigma_S}^2)\cdot\omega)$
	$\psi(\psi_S(S(\sigma\sigma_S+1)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,2,1,0)(2,0,0,0) \end{array} $	$\psi(\psi_S(\sigma_{S(\sigma\sigma_S+1)}\cdot S))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,2,1,1)(4,3,2,1) - \\ -(5,4,3,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma_{S_2}}(\sigma\sigma_{S_\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,3,3,1)(3,2,2,0)	$\psi(\psi_S(\sigma\sigma_{S_\omega}))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,2,2,0)(4,2,0,0) - \\ -(3,0,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma\sigma_S+1)\cdot\sigma\sigma\sigma_S)))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,2,2,0)(4,2,2,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma\sigma_S+1)\cdot S(\sigma\sigma\sigma_S+1)\cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,3,1)(3,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma\sigma_S+1)\cdot\sigma_S(\sigma\sigma\sigma_S+1))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma\sigma_S+1)\cdot$
-(3,3,3,1)(3,2,2,1)(4,3,3,0)	$\psi_{\sigma\sigma_S}(\sigma\sigma\sigma_S+1)(\sigma\sigma_S(\sigma\sigma\sigma_S+\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) - (3,3,3,1)(3,2,2,1)(4,3,3,1)	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma\sigma_S(\sigma\sigma\sigma_S+1)^2\cdot\omega)))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) \\ -(3,3,3,1)(3,2,2,1)(4,3,3,1) \\ -(3,2,2,1) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma\sigma_S+1)^2\cdot\sigma_S(\sigma\sigma\sigma_S+1)\cdot\omega)))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,2,2,1)(4,3,3,1) - \\ -(5,0,0,0) \\ \hline \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma\sigma_S+1)^{\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-(3,3,3,1)(3,3,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(\sigma\sigma\sigma\sigma_{S_2})))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,3,0,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma\sigma_{S_2}\cdot 2)))$
$ \begin{array}{c c} \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,3,1,0)(2,0,0,0) \\ \hline \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)+\sigma_{S(\sigma\sigma_S+1)})\cdot S))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,3,2,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma\sigma_{S_2}}(S(\sigma\sigma\sigma_{S_2}+1)+1))))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,3,2,0)(3,2,2,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma\sigma_{S_2}}(S(\sigma\sigma\sigma_{S_2}+1)+2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)+$
-(3,3,3,1)(3,3,2,0)(3,2,2,1)	$\psi_{\sigma\sigma\sigma\sigma_{S_2}}(S(\sigma\sigma\sigma_{S_2}+1)+\sigma_S(\sigma\sigma\sigma_S+1)))\cdot\omega))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,3,2,0)(3,2,2,1) - \\ -(4,3,3,1) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)+\psi_{\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)+\sigma\sigma_S(\sigma\sigma\sigma_S+1))\cdot\omega)))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ -(3,3,3,1)(3,3,2,0)(3,3,0,0) \end{array} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)+\sigma\sigma\sigma_{S_2})))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+1)\cdot\omega)))$
-(3,3,3,1)(3,3,2,0)(4,0,0,0)	$\varphi (\varphi S(\varphi \sigma \sigma \sigma_S(S(O \cup S_2 + 1) \cup S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_2}+2))))$
-(3,3,3,1)(3,3,2,0)(4,4,0,0)	7 (75 (76005) ( 52 - 7777)
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma_S(\sigma\sigma\sigma\sigma_{S_2}+1))\cdot\omega))$
-(3,3,3,1)(3,3,2,1)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma_S(\sigma\sigma\sigma_{S_2}+1)+\sigma\sigma\sigma_{S_2})))$
-(3,3,3,1)(3,3,2,1)(3,3,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\psi_{\sigma\sigma_S}(\sigma\sigma\sigma_{S_2}+1)(\sigma\sigma_S(\sigma\sigma\sigma_{S_2}+\omega)))))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1)^2 \\ -(3,3,3,1)(3,2,2,1)(4,3,3,1) \end{bmatrix}$	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(\sigma\sigma\sigma_{S_2}+1))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1)^2 \\ -(3,3,3,1)(3,3,2,1)(4,3,3,1) - \end{vmatrix} $	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma\sigma_{S_2}+1)\cdot\omega)))$
-(4,0,0,0)	$\varphi(\varphi_S(\varphi_{\sigma\sigma\sigma_S}(\sigma\sigma_S(\sigma\sigma_{S_2}+1),\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,1)(3,3,3,0)	$\psi(\psi_S(\psi_{\sigma\sigma\sigma_S}(\sigma\sigma\sigma_{S_\omega})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,1)(3,3,3,0)(3,3,3,0)	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(\sigma\sigma\sigma\sigma_{S_\omega}\cdot 2))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,1)(3,3,3,0)(4,3,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(S(\sigma\sigma\sigma_{S_\omega}+1))))$
-(5,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(\sigma\sigma\sigma_{S_{\omega^2}}))))$
-(3,3,3,1)(3,3,3,0)(4,3,3,0)	$\psi(\psi_S(\psi_{\sigma\sigma\sigma\sigma_S}(000S_{\omega^2}))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma\sigma\sigma\sigma\sigma_S+S_2))))$
-(3,3,3,1)(3,3,3,0)(4,4,0,0)	φ (ψS(0000'S 1 52))))
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma\sigma\sigma\sigma\sigma_S\cdot\omega)))$
-(3,3,3,1)(3,3,3,1)	7 (75 (**** 5 ** 7))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma^\omega S)) = \psi(\psi_S(\sigma \theta S \cdot \omega))$
-(3,3,3,1)(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma\theta S\cdot\omega+\theta S_2))$
-(3,3,3,1)(4,0,0,0)(3,3,0,0)	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\psi(\psi_S(\sigma\theta S\cdot(\omega+1)+\psi_{\theta S}(\sigma\theta S\cdot(\omega+1)+1)))$
-(3,3,3,1)(4,0,0,0)(3,3,3,1)	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,1) - \\ (3,3,3,1)(4,0,0,0)(4,0,0,0) \end{array} $	$\psi(\psi_S(\sigma\theta S\cdot\omega^2))$
$ \begin{array}{c c} -(3,3,3,1)(4,0,0,0)(4,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,1) - \end{array} $	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,1)^2 \\ -(3,3,3,1)(4,1,0,0)(2,0,0,0) \end{vmatrix} $	$\psi(\psi_S(\sigma  heta S \cdot S))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
	$\psi(\psi_S(\sigma  heta S \cdot  heta S))$
-(3,3,3,1)(4,2,0,0)(3,0,0,0)	$\psi(\psi_S(obs \cdot bs))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,1)(4,2,0,0)(3,3,2,1)-	$\psi(\psi_S(\sigma\theta S\cdot\theta S+\psi_{\theta S_2}(\sigma\theta S\cdot\theta S)))$
-(4,4,3,1)(5,2,0,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	// /
-(3,3,3,1)(4,2,0,0)(3,3,3,0)	$\psi(\psi_S(\sigma  heta S \cdot  heta S +  heta S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	.l.(.l. (-0.C C(0.C + 1)))
-(3,3,3,1)(4,2,0,0)(5,3,0,0)	$\psi(\psi_S(\sigma\theta S\cdot S(\theta S+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma\theta S \cdot S(\theta S + 1) + \psi_{\theta S_2}(\sigma\theta S \cdot S(\theta S + 1) + 1)))$
-(3,3,3,1)(4,2,2,0)	$\psi(\psi_S(00S \cdot S(0S+1) + \psi_{\theta S_2}(00S \cdot S(0S+1) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma\theta S \cdot \psi_{\theta S_2}(\sigma\theta S) + \psi_{\theta S}(\sigma\theta S \cdot \psi_{\theta S_2}(\sigma\theta S) + 1)))$
-(3,3,3,1)(4,2,2,1)	$\psi(\psi_S(\sigma \sigma S) + \psi_{\theta S_2}(\sigma \sigma S) + \psi_{\theta S}(\sigma \sigma S) + \psi_{\theta S_2}(\sigma \sigma S) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,1)(4,2,2,1)(5,3,3,1)-	$\psi(\psi_S(\sigma\theta S\cdot\psi_{\theta S_2}(\sigma\theta S\cdot\omega)))$
-(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma  heta S \cdot  heta S_2))$
-(3,3,3,1)(4,3,0,0)	φ (φ3(σσσ σσ2))
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	
-(3,3,3,1)(4,3,0,0)(3,3,2,1)-	$\psi(\psi_S(\sigma\theta S \cdot \theta S_2 + \theta S_\omega))$
-(4,4,3,1)(5,3,0,0)(4,4,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma  heta S \cdot  heta S_\omega))$
-(3,3,3,1)(4,3,0,0)(3,3,3,0)	φ (ψ.5(σσ~ σ~ω))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma\theta S^2 + \psi_{\theta S}(\sigma\theta S^2 + 1)))$
-(3,3,3,1)(4,3,0,0)(3,3,3,1)	7 (75(0-12 1 705(0-12 1 -))))
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(S(\sigma\theta S+1)))$
-(3,3,3,1)(4,3,0,0)(5,4,0,0)	7 (75)(-(7))
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma\theta S_2 + \psi_{\theta S}(\sigma\theta S_2) \cdot S))$
-(3,3,3,1)(4,3,1,0)(2,0,0,0)	, (15( 2 1 165( 2, 7)
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,1)(4,3,2,1)(5,4,3,1)-	$\psi(\psi_S(\sigma  heta S_2 \cdot \omega))$
-(6,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_S(\sigma heta S_\omega))$
-(3,3,3,1)(4,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\sigma  heta S_{\omega^2}))$
-(3,3,3,1)(4,3,3,0)(4,3,3,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)	1/1 /1 / 20/ 20 1 2000
-(3,3,3,1)(4,3,3,0)(5,3,0,0)-	$\psi(\psi_S(\psi_{\sigma\sigma\theta S}(\sigma\theta S(\sigma\sigma\theta S+1)\cdot\sigma\sigma\theta S)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\theta}S(\sigma\theta S(\sigma\sigma\theta S+1)) + \theta S(\sigma\sigma\theta S+1)) +$
-(3,3,3,1)(4,3,3,0)(5,3,3,0)	$\psi_{\theta S}(\psi_{\sigma\sigma\theta S}(\sigma\theta S(\sigma\sigma\theta S+1)\cdot\theta S(\sigma\sigma\theta S+1))+1)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	$\psi(\psi_S(\psi_{\sigma\sigma\theta S}(\sigma\theta S(\sigma\sigma\theta S+1)^2)+$
-(3,3,3,1)(4,3,3,1)	$\psi_{\theta S}(\psi_{\sigma\sigma\theta S}(\sigma\theta S(\sigma\sigma\theta S+1)^2)+1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	(( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
-(3,3,3,1)(4,4,0,0)	$\psi(\psi_S(\psi_{\sigma\sigma\theta S}(\sigma\sigma\theta S_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)-	
-(3,3,3,1)(4,4,4,0)	$\psi(\psi_S(\psi_{\sigma\sigma\theta S}(\sigma\sigma\theta S_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1) -	$\psi(\psi_S(\sigma\sigma\theta S + \psi_{\theta S}(\sigma\sigma\theta S + 1)))$
-(3,3,3,1)(4,4,4,1)	$\psi(\psi_S(0003+\psi_{\theta S}(0003+1)))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,2) \right  $	$\psi(\psi_S(\theta^\omega S)) = \psi(\psi_X(\theta X \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega) + \psi_S(\psi_{\sigma\sigma_S}(\sigma\sigma_{S_{cc}})))$
-(1,1,1,1)(2,2,2,1)(3,3,3,0)	$\psi(\psi_X(\theta A \cdot \omega) + \psi_S(\psi_{\sigma\sigma_S}(\theta \circ \delta_\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(1,1,1,1)(2,2,2,1)(3,3,3,1)-	$\psi(\psi_X(\theta X \cdot \omega) + \psi_S(\psi_{\sigma\sigma\theta S}(\sigma\sigma\theta S_\omega)))$
-(4,4,4,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2) -	$\psi(\psi_X(\theta X\cdot\omega)+\psi_S(\psi_X(\theta X\cdot\omega)))$
-(1,1,1,1)(2,2,2,2)	$\varphi(\varphi_X(0)) + \varphi_S(\varphi_X(0))$
(0,0,0,0)(1,1,1,1)(2,2,2,2) -	$\psi(\psi_X(\theta X \cdot \omega) + \psi_S(\psi_X(\theta X \cdot \omega) + \psi_S(\sigma_S \cdot \omega)))$
-(2,1,0,0)(1,1,1,1)	7 (7 X (**** ***) * 7 3 (* 7 X (**** ***) * 7 3 (* 3 * **)))
(0,0,0,0)(1,1,1,1)(2,2,2,2) -	$\psi(\psi_X(\theta X \cdot \omega) + \psi_S(\psi_X(\theta X \cdot \omega) + \psi_S(\psi_X(\theta X \cdot \omega))))$
-(2,1,0,0)(1,1,1,1)(2,2,2,2)	, (, 1, ( ) , , , , ) (, 1, ( ) , , , )
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega)+S)$
-(2,1,0,0)(3,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega)+S_2)$
-(2,2,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega)+S_\omega)$
-(2,2,2,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega) + \sigma_S + \psi_{\theta S}(\psi_X(\theta X \cdot \omega) + \sigma_S + 1))$
-(2,2,2,1)	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,2) - \\ -(2,2,2,1)(3,3,3,2) \end{vmatrix} $	$\psi(\psi_X(\theta X \cdot \omega) + \psi_{\theta S}(\psi_X(\theta X \cdot \omega) + \psi_{\theta S}(\psi_X(\theta X \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(2,2,2,1)(3,3,3,2)(3,3,3,0)	$\psi(\psi_X(\theta X\cdot\omega)+\theta S_\omega)$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(2,2,2,2)	$\psi(\psi_X(\theta X\cdot\omega)\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega+S))$
-(3,1,0,0)(2,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X( heta X\cdot\omega+S_2))$
-(3,2,0,0)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,2,0,0)(2,2,2,0)	$\psi(\psi_X(\theta X\cdot\omega+S_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,2,0,0)(2,2,2,1)	$\psi(\psi_X(\theta X \cdot \omega + \sigma_S) + \psi_{\theta S_2}(\psi_X(\theta X \cdot \omega + \sigma_S) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,2) - \\ -(3,2,0,0)(2,2,2,1)(3,3,3,2) \end{array} $	$\psi(\psi_X(\theta X \cdot \omega + \psi_{\theta S_2}(\psi_X(\theta X \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,2) - (3,2,0,0)(2,2,2,2)	$\psi(\psi_X(\theta X \cdot \omega + \psi_X(\theta X \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2) - (3,2,0,0)(4,3,0,0)	$\psi(\psi_X(\theta X\cdot\omega+X))$
$ \left  (0,0,0,0)(1,1,1,1)(2,2,2,2) - \right  $	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\sigma X)) +$
-(3,2,1,0)	$\psi_{\alpha_2}(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\sigma X)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\sigma X)) +$
-(3,2,1,0)(2,0,0,0)	$\psi_{\theta S}(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\sigma X)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,2,1,0)(4,3,0,0)	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\sigma X) + X))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,2) - \\ -(3,2,1,1) \end{array} $	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\sigma X \cdot 2)) + \sigma_S \cdot S \cdot \omega)$
(0,0,0,0)(1,1,1,1)(2,2,2,2) - (3,2,1,1)(4,3,2,2)	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X)) + \psi_{\theta S_2}(\psi_X(\theta X \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X)) +$
-(3,2,2,0)	$\psi_{\theta S_2}(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X)) + 1))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,2) - \\ -(3,2,2,0)(2,2,2,1)(3,3,3,2) - \\ -(4,2,2,0)(4,0,0,0) \end{array} $	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X) + 1))$
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,2) - \\ -(3,2,2,0)(2,2,2,1)(3,3,3,2) - \\ -(4,2,2,0)(4,2,2,0) \end{array} $	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X) \cdot 2) + \psi_{\theta S_2}(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X) \cdot 2) + 1))$
$(0,0,0,0)(1,1,1,1)(2,2,2,2)- \\ -(3,2,2,0)(2,2,2,1)(3,3,3,2)- \\ -(4,2,2,0)(5,2,0,0)(3,0,0,0)$	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \theta S)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)- $-(3,2,2,0)(2,2,2,1)(3,3,3,2)$ -	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \psi_{X_2}(\theta X))) + \psi_{\theta S_2}(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \psi_{X_2}(\theta X))) + 1))$
$ \begin{array}{c c} -(4,2,2,0)(5,2,2,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,2)- \\ -(3,2,2,0)(2,2,2,1)(3,3,3,2)- \\ -(4,2,2,0)(5,3,0,0) \end{array} $	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + X_2)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-  -(3,2,2,0)(2,2,2,1)(3,3,3,2)-  -(4,2,2,1)	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \sigma X)) + \psi_{\theta S}(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \sigma X)) + 1))$

BMS	投影
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,2,2,2) - \\ -(3,2,2,0)(2,2,2,1)(3,3,3,2) - \end{array} $	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \sigma X) + 1))$
-(3,2,2,0)(2,2,2,1)(3,3,3,2) $-(4,2,2,1)(4,0,0,0)$	$\psi(\psi_X(\sigma_A\cdot\omega+\psi_{X_2}(\sigma_A+\sigma_A)+1))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(3,2,2,0)(2,2,2,1)(3,3,3,2)-	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \sigma X + 1)))$
-(4,2,2,1)(5,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	//
-(3,2,2,0)(2,2,2,1)(3,3,3,2)	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X + \sigma X + X_2)))$
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$\begin{bmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,2) \\ -(3,2,2,0)(2,2,2,1)(3,3,3,2) \end{bmatrix}$	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X \cdot 2)) + \psi_{\theta\theta S}(\psi_X(\theta X \cdot \omega)))$
-(4,2,2,1)(5,3,3,2)	$\varphi(\varphi_X(\partial Y \omega + \varphi_{X_2}(\partial Y 2)) + \varphi_{\theta\theta}S(\varphi_X(\partial Y \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(3,2,2,0)(2,2,2,2)	$\psi(\psi_X(\theta X\cdot\omega+\psi_{X_2}(\theta X\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X \cdot \omega)) +$
-(3,2,2,0)(2,2,2,2)(3,2,2,0)-	$\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X \cdot 2)) + \psi_X(\theta X \cdot \omega + \psi_X(\theta X \cdot 2)) + \psi_X(\theta X \cdot \omega + \psi_X(\phi X \cdot 2)) + $
-(2,2,2,1)(3,3,3,2)(4,3,3,0)-	, , , , , , , , , , , , , , , , , , , ,
-(3,3,3,2)	$\psi_{\theta\theta S}(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X \cdot \omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega+\psi_{X_2}(\theta X\cdot\omega)+1))$
-(3,2,2,0)(3,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X \cdot \omega) + \psi_{X_2}(\theta X)) +$
-(3,2,2,0)(3,2,2,0)	$\psi_{\theta S_2}(\psi_X(\theta X\cdot\omega +$
(0.0.0.0)(1.1.1.1)(0.0.0.0)	$\psi_{X_2}(\theta X \cdot \omega) + \psi_{X_2}(\theta X)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \psi_{X_2}(\theta X \cdot \omega + 1)))$
-(3,2,2,0)(4,0,0,0)	
$ \begin{array}{c c} (0,0,0,0)(1,1,1,1)(2,2,2,2) - \\ -(3,2,2,0)(4,3,0,0) \end{array} $	$\psi(\psi_X(\theta X\cdot\omega+X_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(3,2,2,0)(4,3,2,0)(2,2,2,2)	$\psi(\psi_X(\theta X\cdot\omega+\psi_{X_3}(\theta X\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(3,2,2,0)(4,3,3,0)	$\psi(\psi_X( heta X\cdot\omega+X_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \sigma X) + \psi_{\theta S}(\psi_X(\theta X \cdot \omega + \sigma X) + 1))$
-(3,2,2,1)	$\psi(\psi_X(\theta A \cdot \omega + \theta A) + \psi_{\theta S}(\psi_X(\theta A \cdot \omega + \theta A) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \sigma X + 1))$
-(3,2,2,1)(3,0,0,0)	7,7,2
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \sigma X + \psi_{X_2}(\theta X)) +$
-(3,2,2,1)(3,2,2,0)	$\psi_{\theta S_2}(\psi_X(\theta X \cdot \omega + \sigma X + \psi_{X_2}(\theta X)) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \omega + \sigma X + \psi_{X_2}(\theta X \cdot \omega)))$
-(3,2,2,1)(3,2,2,0)(2,2,2,2)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,2)-(3,2,2,1)(4,0,0,0)	$\psi(\psi_X(\theta X \cdot \omega + \sigma X \cdot \omega))$
$ \frac{-(3,2,2,1)(4,0,0,0)}{(0,0,0,0)(1,1,1,1)(2,2,2,2)} $	
-(3,2,2,1)(4,3,0,0)	$\psi(\psi_X(\theta X \cdot \omega + \varepsilon_{\sigma X + 1}))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega\cdot 2))$
-(3,2,2,1)(4,3,3,2)	γ (γΛ (612 to 2))
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X( heta X\cdot\omega^2))$
$ \begin{array}{c c} -(3,2,2,2) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,2) - \end{array} $	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,2) \\ -(3,2,2,2)(2,2,2,2)(3,2,2,2) \end{vmatrix} $	$\psi(\psi_X(\theta X\cdot\omega^2)\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,2,2,2)	
-(3,2,2,2)(3,2,2,0)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega^2+\psi_{X_2}(\theta X\cdot\omega^2)))$
-(3,2,2,2)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot\omega^2+X_2))$
-(3,2,2,2)(3,2,2,0)(4,3,0,0)	$\psi(\psi_X(v_N\cdot\omega_+\Lambda_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,2) -	$\psi(\psi_X(\theta X\cdot\omega^3))$
-(3,2,2,2)(3,2,2,2)	, (, ),
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X\cdot S))$
$ \begin{array}{c c} -(3,2,2,2)(4,1,0,0)(2,0,0,0) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,2) - \end{array} $	
$ \begin{vmatrix} (0,0,0,0)(1,1,1,1)(2,2,2,2)^2 \\ -(3,2,2,2)(4,2,0,0)(3,0,0,0) \end{vmatrix} $	$\psi(\psi_X(\theta X\cdot X))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(3,2,2,2)(4,2,0,0)(3,2,2,2)	$\psi(\psi_X(\theta X \cdot X + \psi_{X_2}(\theta X \cdot X + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot X + \psi_{X_2}(\theta X \cdot X + \psi_{X_2}(\theta X \cdot X))))$
-(3,2,2,2)(4,2,2,0)(3,0,0,0)	$\psi(\psi_X(\theta A \cdot A + \psi_{X_2}(\theta A \cdot A + \psi_{X_2}(\theta A \cdot A))))$
(0,0,0,0)(1,1,1,1)(2,2,2,2) -	$\psi(\psi_X(\theta X\cdot X+X_2))$
-(3,2,2,2)(4,2,2,0)(5,3,0,0)	7 (72 ( 27)
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot X + \sigma X) + \psi_{\theta S}(\psi_X(\theta X \cdot X + \sigma X) + 1))$
$ \begin{array}{c c} -(3,2,2,2)(4,2,2,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,2) - \end{array} $	
-(3,2,2,2)(4,2,2,2)	$\psi(\psi_X(\theta X\cdot X\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(3,3,0,0)	$\psi(\psi_X(\theta X\cdot X\cdot \omega + X_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	// // // W W . W \\
-(3,3,3,0)	$\psi(\psi_X(\theta X \cdot X \cdot \omega + X_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot X \cdot \omega + \sigma X) + \psi_{\theta S}(\psi_X(\theta X \cdot X \cdot \omega + \sigma X) + 1))$
-(3,3,3,1)	$\tau (\tau A(0)) = \tau (\tau A(0)) + \tau (\theta S(\tau A(0)) + 1)$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot X \cdot \omega^2))$
-(3,3,3,2)	

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	// / (0 V V <sup>2</sup> \)
-(3,3,3,2)(4,2,0,0)(3,0,0,0)	$\psi(\psi_X(\theta X\cdot X^2))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$a_{i,j}(a_{i,j}, (0, \mathbf{V}, \mathbf{V}))$
-(3,3,3,2)(4,3,0,0)	$\psi(\psi_X(\theta X\cdot X_2))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X( heta X \cdot X_\omega))$
-(3,3,3,2)(4,3,0,0)(3,3,3,0)	$\psi(\psi_X(o_A\cdot A_\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X \cdot \sigma X) + \psi_{\theta S}(\psi_X(\theta X \cdot \sigma X) + 1))$
-(3,3,3,2)(4,3,0,0)(3,3,3,1)	$\psi(\psi_X(\partial X + \partial X) + \psi_{\theta S}(\psi_X(\partial X + \partial X) + 1))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\theta X^2\cdot\omega))$
-(3,3,3,2)(4,3,0,0)(3,3,3,2)	$\varphi(\varphi_X(0))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\sigma X(\theta X+1)) + \psi_{\theta S}(\psi_X(\sigma X(\theta X+1)) + 1))$
-(3,3,3,2)(4,3,1,0)(2,0,0,0)	Ψ (ΨΛ (Θ12 (Θ12 (1 2)) ) = Ψ03 (ΨΛ (Θ12 (Θ12 (1 2)) ) = 2))
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X( heta X_\omega))$
-(3,3,3,2)(4,3,3,0)	7 (7 1 (*
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	
-(3,3,3,2)(4,3,3,0)(5,3,0,0)-	$\psi(\psi_X(\psi_{\theta\theta X}(\theta X(\theta\theta X+1)\cdot\theta\theta X)))$
-(4,0,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\psi_{\theta\theta X}(\theta X(\theta\theta X+1)^2\cdot\omega)))$
-(3,3,3,2)(4,3,3,2)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\psi_{ heta heta X}( heta heta X_2)))$
-(3,3,3,2)(4,4,0,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X(\psi_{ heta heta X}( heta heta X_\omega)))$
-(3,3,3,2)(4,4,4,0)	
(0,0,0,0)(1,1,1,1)(2,2,2,2)-	$\psi(\psi_X( heta heta X\cdot\omega))$
-(3,3,3,2)(4,4,4,2)	
(0,0,0,0)(1,1,1,1)(2,2,2,2) - (3,3,3,3)	$\psi(\psi_X( heta^\omega X))$
$\begin{array}{c} -(3,3,3,3) \\ \hline (0,0,0,0)(1,1,1,1)(2,2,2,2) - \end{array}$	
-(3,3,3,3)(3,3,3,3)	$\psi(\psi_A([1,1]A \cdot 2 + \psi_{[1,0]A}([1,1]A \cdot 2 + 1)) \cdot 2)$
(0,0,0,0)(1,1,1,1)(2,2,2,2)	$\psi(\psi_A([1,1]A \cdot 2 + \psi_{\psi_{[1,0]^2A}([1,1]A \cdot 2)})$
-(3,3,3,3)(4,4,4,0)	$(\psi_{[1,0]^2A}([1,1]A \cdot 2 + \psi_{[1,0]^3A}([1,0]^2A([1,0]^3A + 1) \cdot \omega))))))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)	$(\psi_{[1,0]^2A([1,1]A:2} + \psi_{[1,0]^3A([1,0]A([1,0]A+1):\omega))))))$
-(3,3,3,3)(4,4,4,4)	$\psi(\psi_A([1,1]A \cdot 2 + [1,0]^{\omega}A))$
	aldala ([1 1] 4))
(0,0,0,0,0)(1,1,1,1,1)	$\psi(\psi_A([1,1]A\cdot\omega))$
(0,0,0,0,0)(1,1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot\omega+1))$
-(2,0,0,0,0)	
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot\omega+A))$
-(2,1,0,0,0)(3,2,0,0,0)	

BMS	投影
(0,0,0,0,0)(1,1,1,1,1)-	// / ([4 4] 4
-(2,1,1,0,0)(1,1,1,1,1)	$\psi(\psi_A([1,1]A\cdot\omega+\psi_{A_2}([1,1]A\cdot\omega)))$
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot\omega+A_\omega))$
-(2,1,1,0,0)(3,2,2,0,0)	$\psi(\psi_A([1,1]A\cdot\omega+A_\omega))$
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A \cdot \omega + \psi_{[1,0]A}([1,1]A)) +$
-(2,1,1,1,0)	$\psi_{\theta S}(\psi_A([1,1]A \cdot \omega + \psi_{[1,0]A}([1,1]A)) + 1))$
(0,0,0,0,0)(1,1,1,1,1)-	
-(2,1,1,1,0)(1,1,1,1,1)	$\psi(\psi_A([1,1]A \cdot \omega + \psi_{[1,0]A}([1,1]A \cdot \omega)))$
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot\omega^2))$
-(2,1,1,1,1)	$\psi(\psi_A([1,1]A \cdot \omega))$
(0,0,0,0,0)(1,1,1,1,1)-	
-(2,1,1,1,1)(3,1,0,0,0)-	$\psi(\psi_A([1,1]A\cdot A))$
-(2,0,0,0,0)	
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot A\cdot\omega))$
-(2,1,1,1,1)(3,1,1,1,1)	$\varphi (\psi A([z),z] = 1 + \omega /)$
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot A\cdot \omega + A_2))$
-(2,2,0,0,0)	7 (7A([-,-]2/)
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot A\cdot \omega + A_\omega))$
-(2,2,2,0,0)	, (, 11(1 ) ]
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot A\cdot \omega+[1,0]^\omega A))$
-(2,2,2,2,0)	/ (/(1 / 1 / / / / / / / / / / / / / / / / /
(0,0,0,0,0)(1,1,1,1,1)-	$\psi(\psi_A([1,1]A\cdot A\cdot \omega^2))$
-(2,2,2,2,1)	
(0,0,0,0,0)(1,1,1,1,1)-	// / ([= =] 4
-(2,2,2,1)(3,2,0,0,0)-	$\psi(\psi_A([1,1]A\cdot A_\omega))$
-(2,2,2,0,0)	
(0,0,0,0,0)(1,1,1,1,1)-	// / ([1 1] A [1 0] \( A \)
-(2,2,2,1)(3,2,0,0,0)-	$\psi(\psi_A([1,1]A\cdot [1,0]^\omega A))$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
-(2,2,2,2,1)(3,2,0,0,0)-	$\psi(\psi_A(A([1,1]A+1)))$
-(2,2,2,2,1)(3,2,0,0,0) -(4,3,0,0,0)	$\psi(\psi_A(A([1,1]A+1)))$
(0,0,0,0,0) $(0,0,0,0,0)$ $(0,0,0,0,0)$ $(0,0,0,0,0)$ $(0,0,0,0,0)$ $(0,0,0,0,0)$ $(0,0,0,0,0)$ $(0,0,0,0,0)$	
-(2,2,2,2,1)(3,2,2,0,0)	$\psi(\psi_A([1,1]A_\omega))$
(0,0,0,0,0)(1,1,1,1,1)-	
-(2,2,2,2,1)(3,2,2,2,0)	$\psi(\psi_A([1,1]^\omega A))$
(0,0,0,0,0)(1,1,1,1,1)-	
-(2,2,2,2,1)(3,3,3,3,1)	$\psi(\psi_A([1,2]A\cdot\omega))$
	yr H. (c)
	$\psi(H^{H^{+-}})$
$(0,0,0,0,0)(1,1,1,1,1)- \\ -(2,2,2,2,2)$	$\psi(H^{H^{H \cdot \omega}})$

BMS	投影
(0,0,0,0,0,0)(1,1,1,1,1,1,1)	$\psi(H^{H^{H^{\omega}}})$
$(0)(1^{\omega}) = (0)(,,1)$	$\psi(arepsilon_{H+1})$

## A.19 BMS vs 高阶投影 (Error\_Bug.ver)

本节的结果主要引自 Error\_Bug 的分析。

BMS	投影
(0,0,0,0)(1,1,1,1)	$\psi(a(\omega;0))$
(0,0,0,0)(1,1,1,1)(1,0,0,0)	$\psi(a(\omega;0)+1)$
(0,0,0,0)(1,1,1,1)(1,1,0,0)	$\psi(a(\omega;0)+\Omega)$
(0,0,0,0)(1,1,1,1)(1,1,1,0)	$\psi(a(\omega;0) + \Omega_{\omega})$
(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,1)	$\psi(a(\omega;0) + \psi_a(a(\omega;0)))$
(0,0,0,0)(1,1,1,1)(1,1,1,0)- $-(2,2,2,1)(2,2,2,0)$	$\psi(a(\omega;0)+a_\omega)$
(0,0,0,0)(1,1,1,1)(1,1,1,1)	$\psi(a(\omega;0)\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,0,0,0)	$\psi(a(\omega;0)\cdot\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)	$\psi(a(\omega;0)\cdot\Omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0)	$\psi(a(\omega;0)\cdot\Omega_{\omega})$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(2,2,2,1)(3,2,0,0)	$\psi(a(\omega;0)\cdot\psi_a(a(\omega;0)))$
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (1,1,1,0)(2,2,2,1)(3,2,0,0)(2,2,2)	$\psi(a(\omega;0)\cdot a_{\omega})$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,1)	$\psi(a(\omega;0)^2)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)- $-(2,1,0,0)(1,1,1,1)$	$\psi(a(\omega;0)^3)$
$ \left  (0,0,0,0)(1,1,1,1)(2,1,0,0)(3,0,0,0) \right  $	$\psi(a(\omega;0)^\omega)$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,1,0,0)(1,1,1,1)	$\psi(a(\omega;0)^{a(\omega;0)})$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)	$\psi(\psi_{\Omega_{a(\omega;0)+1}}(\Omega_{a(\omega;0)+1}))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,1,0)	$\psi(\psi_{\Omega_{a(\omega;0)+1}}(\Omega_{a(\omega;0)+\omega}))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,0,0)- $-(3,2,1,0)(4,3,2,0)$	$\psi(\psi_{\Omega_{a(\omega;0)+1}}(a_{a(\omega;0)+\omega}))$
(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,1,1)	$\psi(\psi_{\Omega_{a(\omega;0)+1}}(a(\omega;1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)	$\psi(\psi_a(\Omega_{a(\omega;0)+1}\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(1,1,1,0)(2,2,2,1)(3,2,2,0)$	$\psi(\psi_a(\psi_b(a_{a(\omega;0)+1}\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,1)	$\psi(a(\omega;1)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(2,1,1,0)(1,1,1,1)$	$\psi(a(\omega;2)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,0,0,0)	$\psi(a(\omega;\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,1,0,0)	$\psi(a(\omega;\Omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-  -(3,1,0,0)(1,1,1,0)(2,2,2,1)(3,2,2,0)	$\psi(a(\omega;a_\omega)))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,1,0,0)(1,1,1,1)$	$\psi(a(\omega;a(\omega;0))))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)-	$\psi(\psi_{a(\omega+1;0)}(a(\omega;a(\omega+1;0)+1)$
-(3,1,0,0)(2,0,0,0)	$\cdot a(\omega+1;0))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,1,1,0)	$\psi(\psi_{a(\omega+1;0)}(a(\omega;a(\omega+1;0)+1)^2\cdot\omega)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,0,0)	$\psi(\psi_{a(\omega+1;0)}(\varepsilon_{a(\omega;a(\omega+1;0)+1)+1})$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,1,0)	$\psi(\psi_{a(\omega+1;0)}(\Omega_{a(\omega;a(\omega+1;0)+1)+1}\cdot\omega)$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,2,1,0)(1,1,1,1)$	$\psi(\psi_{a(\omega+1;0)}(a(\omega;a(\omega+1;0)+2))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)- $-(3,2,1,0)(4,0,0,0)$	$\psi(\psi_{a(\omega+1;0)}(a(\omega;a(\omega+1;0)+\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,2,0)	$\psi(\psi_{a(\omega+1;0)}(a(\omega+1;\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1)(3,2,2,1)	$\psi(a(\omega\cdot 2;0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)	$\psi(a(\omega^2;0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(1,1,1,1)(2,1,1,1)$	$\psi(a(\omega^2;0)\cdot 2)$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,0)	$\psi(\psi_a(\Omega_{a(\omega^2;0)+1}\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(2,1,1,0)(3,2,2,0)$	$\psi(a(\omega^2+1;\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(2,1,1,0)(3,2,2,1)$	$\psi(a(\omega^2 + \omega; 0))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(2,1,1,0)(3,2,2,1)(4,2,2,1)$	$\psi(a(\omega^2 \cdot 2; 0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,1)	$\psi(a(\omega^3;0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,0,0,0)	$\psi(a(\omega^{\omega};0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)	$\psi(a(\Omega;0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)- $-(3,1,0,0)(1,1,1,1)$	$\psi(a(a(\omega;0);0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) - (3,1,0,0)(1,1,1,1)(2,1,1,1)	$\psi(a(a(\omega^2;0);0))$
$ \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0) - \\ -(1,1,1,1)(2,1,1,1)(3,1,0,0) \end{array} $	$\psi(a(a(\Omega;0);0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1) - $(3,1,0,0)(2,0,0,0)$	$\psi(a(1,0;0))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;0)\cdot\Omega_{a(1;0;0)+1}\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;0)^2 \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,0,0)	$\psi(\psi_{a(1;0;0)}(\varepsilon_{a(1;1;0)+1}))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)	$\psi(\psi_{a(1;0;0)}(\Omega_{a(1;1;0)+1}\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(2,0,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \psi_{a(1;0;1)}(a(1;1;1) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(2,1,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \psi_{a(1;0;1)}(a(1;1;1) + \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(2,2,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1)+a(1;0;1)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(2,2,1,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \Omega_{a(1;0;1)+1} \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,0,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \psi_{a(1;0;2)}(a(1;1;1) + 1)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,1,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \psi_{a(1;0;2)}(a(1;1;1) + \psi_{a(1;0;1)}(a(1;1;1) + 1)))??$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,2,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \psi_{a(1;0;2)}(a(1;1;1) + a(1;0;1))))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,2,1,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \psi_{a(1;0;2)}(a(1;1;1) + \Omega_{a(1;0;1)+1} \cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,3,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1)+a(1;0;2)))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,3,1,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + \Omega_{a(1;0;2)+1} \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,3,2,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + a(1;1;0) + \psi_{a(1;0;1)}(a(1;1;1) + a(1;1;0) + 1))))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,1,0)(3,3,2,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;1) + a(1;1;0) \cdot \omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;1)\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(2,1,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;1)\cdot\omega^2))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(2,2,0,0)	$\psi(\psi_{a(1;0;0)}(\varepsilon_{a(1;1;1)+1}))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(2,2,1,0)	$\psi(\psi_{a(1;0;0)}(\Omega_{a(1;1;1)+1}\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(2,2,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;2)\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,0,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,1,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;\Omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,1,1,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;\Omega_{a(1;0;0)+1})\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,1,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;a(1;1;0))\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,2,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1,0)\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,2,1,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1,\_(1;0)\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,2,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;1,\_(1;1;0)\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,3,0,0)	$\psi(\psi_{a(1;0;0)}(a(1;1;1,\_(1;1;0),0)))$
(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,3,1,1)	$\psi(\psi_{a(1;0;0)}(a(1;1;1,\_(1;1;0),\_(1;1;0)0)))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(1;2;0)}(a(1;2;\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)(3,3,3,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(1;2;0)}(\psi_{a(1;3;0)}(a(1;3;\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,0)(3,3,3,1)	$\psi(\psi_{a(1;0;0)}(\psi_{a(1;2;0)}(\psi_{a(2;0;0)}(a(2;1;0)\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)	$\psi(\psi_{a(1;0;0)}(a(1;2;0)\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(2,2,2,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(1;3;0)}(a(1;3;\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(2,2,2,1)	$\psi(\psi_{a(1;0;0)}(a(1;3;0)\cdot\omega))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,0,0,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;1;0)\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,1,1,1)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;1;0)\cdot a(1;1;0)\cdot \omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,0,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;1;0)\cdot a(2;0;0))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,1,1)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;1;0)\cdot a(1;1;a(2;0;0)+1)\cdot\omega)))?$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,2,2,1)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;1;0)^2 \cdot \omega)))$

BMS	投影
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,0,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(\varepsilon_{a(2;1;0)+1})))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,1,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(\Omega_{a(2;1;0)+1}\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,1,1)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(1;1;a(2;1;0)+1)\cdot\omega)))?$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,2,1)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;1;1)\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,2,1)(4,0,0,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;1;\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,3,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(\psi_{a(2;2;0)}(a(2;2;\omega)))))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,3,1)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(a(2;2;0)\cdot\omega)))$
(0,0,0,0)(1,1,1,1)(2,2,2,1)(3,3,3,1)(4,0,0,0)	$\psi(\psi_{a(1;0;0)}(\psi_{a(2;0;0)}(\psi_{a(3;0;0)}(a(3;1;0)\cdot\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)	$\psi(a(\omega;0;0))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,2,2,2)	$\psi(a(\omega^2;0;0))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,3,0,0)	$\psi(\psi_{a(1;0;0;0)}(\varepsilon_{a(1;1;0;0)+1}))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,3,2,2)	$\psi(\psi_{a(1;0;0;0)}(a(1;1;0;1)\cdot\omega))?$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,3,3,0)	$\psi(\psi_{a(1;0;0;0)}(\psi_{a(1;1;1;0)}(a(1;1;1;\omega))))$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,3,3,2)	$\psi(\psi_{a(1;0;0;0)}(a(1;2;0;0)\cdot\omega))?$
(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,3,3,3)	$\psi(a(\omega;0;0;0))$
(0,0,0,0,0)(1,1,1,1,1)	$\psi(a(1;@\omega))$
(0,0,0,0,0)(1,1,1,1,1)(2,1,1,1,1)	$\psi(a(1;@\omega^2))$
(0,0,0,0,0)(1,1,1,1,1)(2,2,0,0,0)	$\psi(\psi_{a(1;@(1;0))}(\varepsilon_{a(1;@(1;1))+1}))$
(0,0,0,0,0)(1,1,1,1,1)(2,2,1,1,1)	$\psi(\psi_{a(1;@(1;0))}(a(1;@(1;1);1;@0)\cdot\omega))?$
(0,0,0,0,0)(1,1,1,1,1)(2,2,2,0,0)	$\psi(\psi_{a(1;@(1;0))}(\psi_{a(2;@(1;1))}(a(2;@(1;1);\omega;@0))))?$
(0,0,0,0,0)(1,1,1,1,1)(2,2,2,1,1)	$\psi(\psi_{a(1;@(1;0))}(a(2;@(1;1))\cdot\omega))$
(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,0)	$\psi(\psi_{a(1;@(1;0))}(\psi_{a(1;@(1;2))}(a(\omega;@(1;2)))))$
(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,1)	$\psi(\psi_{a(1;@(1;0))}(a(1;@(1;2))\cdot\omega))$
(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,2)	$\psi(a(1;@(1;\omega)))$
(0,0,0,0,0,0,0)(1,1,1,1,1,1,1)	$\psi(a(1;@(\omega;0)))$
(0,0,0,0,0,0,0)(1,1,1,1,1,1,1)	$\psi(a(1;@(1;@\omega)))$

BMS	投影
(0,0,0,0,0,0,0,0)(1,1,1,1,1,1,1,1,1)	$\psi(a(1;@(1;@(\omega;0))))$

## A.20 0-Y vs BMS

本节的结果主要引自[2]。

0-Y 序列	BMS
1	(0)
1,1	(0)(0)
1,1,1	(0)(0)(0)
1,1,1,1	(0)(0)(0)(0)
1,2	(0)(1)
1,2,1	(0)(1)(0)
1,2,1,1	(0)(1)(0)(0)
1,2,1,2	(0)(1)(0)(1)
1,2,1,2,1	(0)(1)(0)(1)(0)
1,2,1,2,1,2	(0)(1)(0)(1)(0)(1)
1,2,2	(0)(1)(1)
1,2,2,1	(0)(1)(1)(0)
1,2,2,1,2	(0)(1)(1)(0)(1)
1,2,2,1,2,2	(0)(1)(1)(0)(1)(1)
1,2,2,2	(0)(1)(1)(1)
1,2,2,2,2	(0)(1)(1)(1)(1)
1,2,3	(0)(1)(2)
1,2,3,1	(0)(1)(2)(0)
1,2,3,1,2	(0)(1)(2)(0)(1)
1,2,3,1,2,3	(0)(1)(2)(0)(1)(2)
1,2,3,2	(0)(1)(2)(1)

0-Y 序列	BMS
1,2,3,2,2	(0)(1)(2)(1)(1)
1,2,3,2,3	(0)(1)(2)(1)(2)
1,2,3,2,3,2	(0)(1)(2)(1)(2)(1)
1,2,3,2,3,2,3	(0)(1)(2)(1)(2)(1)(2)
1,2,3,3	(0)(1)(2)(2)
1,2,3,3,2	(0)(1)(2)(2)(1)
1,2,3,3,2,3	(0)(1)(2)(2)(1)(2)
1,2,3,3,2,3,3	(0)(1)(2)(2)(1)(2)(2)
1,2,3,3,3	(0)(1)(2)(2)(2)
1,2,3,3,3,3	(0)(1)(2)(2)(2)(2)
1,2,3,4	(0)(1)(2)(3)
1,2,3,4,2	(0)(1)(2)(3)(1)
1,2,3,4,2,3,4	(0)(1)(2)(3)(1)(2)(3)
1,2,3,4,3	(0)(1)(2)(3)(2)
1,2,3,4,3,4	(0)(1)(2)(3)(2)(3)
1,2,3,4,4	(0)(1)(2)(3)(3)
1,2,3,4,5	(0)(1)(2)(3)(4)
1,2,3,4,5,4	(0)(1)(2)(3)(4)(3)
1,2,3,4,5,4,5	(0)(1)(2)(3)(4)(3)(4)
1,2,3,4,5,5	(0)(1)(2)(3)(4)(4)
1,2,3,4,5,6	(0)(1)(2)(3)(4)(5)
1,2,3,4,5,6,7	(0)(1)(2)(3)(4)(5)(6)
1,3	(0,0)(1,1)
1,3,1	(0,0)(1,1)(0,0)
1,3,1,2	(0,0)(1,1)(0,0)(1,0)
1,3,1,2,3	(0,0)(1,1)(0,0)(1,0)(2,0)

0-Y序列	BMS
1,3,1,3	(0,0)(1,1)(0,0)(1,1)
1,3,2	(0,0)(1,1)(1,0)
1,3,2,2	(0,0)(1,1)(1,0)(1,0)
1,3,2,3	(0,0)(1,1)(1,0)(2,0)
1,3,2,4	(0,0)(1,1)(1,0)(2,1)
1,3,2,4,3	(0,0)(1,1)(1,0)(2,1)(2,0)
1,3,2,4,3,5	(0,0)(1,1)(1,0)(2,1)(2,0)(3,1)
1,3,2,4,3,5,4,6	(0,0)(1,1)(1,0)(2,1) - - $(2,0)(3,1)(3,0)(4,1)$
1,3,3	(0,0)(1,1)(1,1)
1,3,3,1,3,3	(0,0)(1,1)(1,1)(0,0)(1,1)(1,1)
1,3,3,2	(0,0)(1,1)(1,1)(1,0)
1,3,3,2,4,4	(0,0)(1,1)(1,1)(1,0)(2,1)(2,1)
1,3,3,2,4,4,3	(0,0)(1,1)(1,1)(1,0)(2,1)(2,1)(2,0)
1,3,3,2,4,4,3,5,5	(0,0)(1,1)(1,1)(1,0)(2,1) - (2,1)(2,0)(3,1)(3,1)
1,3,3,3	(0,0)(1,1)(1,1)(1,1)
1,3,3,3,3	(0,0)(1,1)(1,1)(1,1)(1,1)
1,3,4	(0,0)(1,1)(2,0)
1,3,4,2	(0,0)(1,1)(2,0)(1,0)
1,3,4,2,4,5	(0,0)(1,1)(2,0)(1,0)(2,1)(3,0)
1,3,4,2,4,5,3	(0,0)(1,1)(2,0)(1,0)(2,1)(3,0)(2,0)
1,3,4,2,4,5,3,5,6	(0,0)(1,1)(2,0)(1,0)(2,1) - (3,0)(2,0)(3,1)(4,0)
1,3,4,3	(0,0)(1,1)(2,0)(1,1)
1,3,4,3,3	(0,0)(1,1)(2,0)(1,1)(1,1)
1,3,4,3,4	(0,0)(1,1)(2,0)(1,1)(2,0)
1,3,4,3,4,3,4	(0,0)(1,1)(2,0)(1,1)(2,0)(1,1)(2,0)

0-Y 序列	BMS
1,3,4,4	(0,0)(1,1)(2,0)(2,0)
1,3,4,4,3,4	(0,0)(1,1)(2,0)(2,0)(1,1)(2,0)
1,3,4,4,3,4,4	(0,0)(1,1)(2,0)(2,0)(1,1)(2,0)(2,0)
1,3,4,4,4	(0,0)(1,1)(2,0)(2,0)(2,0)
1,3,4,4,4,4	(0,0)(1,1)(2,0)(2,0)(2,0)(2,0)
1,3,4,5	(0,0)(1,1)(2,0)(3,0)
1,3,4,5,6	(0,0)(1,1)(2,0)(3,0)(4,0)
1,3,4,6	(0,0)(1,1)(2,0)(3,1)
1,3,4,6,6	(0,0)(1,1)(2,0)(3,1)(3,1)
1,3,4,6,7	(0,0)(1,1)(2,0)(3,1)(4,0)
1,3,4,6,7,9	(0,0)(1,1)(2,0)(3,1)(4,0)(5,1)
1,3,5	(0,0)(1,1)(2,1)
1,3,5,2	(0,0)(1,1)(2,1)(1,0)
1,3,5,2,4,6	(0,0)(1,1)(2,1)(1,0)(2,1)(3,1)
1,3,5,2,4,6,3	(0,0)(1,1)(2,1)(1,0)(2,1)(3,1)(2,0)
1,3,5,2,4,6,3,5,7	(0,0)(1,1)(2,1)(1,0) - (2,1)(3,1)(2,0)(3,1)(4,1)
1,3,5,3	(0,0)(1,1)(2,1)(1,1)
1,3,5,3,4	(0,0)(1,1)(2,1)(1,1)(2,0)
1,3,5,3,4,3	(0,0)(1,1)(2,1)(1,1)(2,0)(1,1)
1,3,5,3,4,3,4	(0,0)(1,1)(2,1)(1,1)(2,0)(1,1)(2,0)
1,3,5,3,4,4	(0,0)(1,1)(2,1)(1,1)(2,0)(2,0)
1,3,5,3,4,5	(0,0)(1,1)(2,1)(1,1)(2,0)(3,0)
1,3,5,3,4,6	(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)
1,3,5,3,4,6,7	(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)(4,0)
1,3,5,3,4,6,7,9	(0,0)(1,1)(2,1)(1,1) - (2,0)(3,1)(4,0)(5,1)
1,3,5,3,4,6,8	(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)(4,1)

0 – Y 序列	BMS
1,3,5,3,4,6,8,6	(0,0)(1,1)(2,1)(1,1) -
	- (2,0)(3,1)(4,1)(3,1)
1,3,5,3,5	(0,0)(1,1)(2,1)(1,1)(2,1)
1,3,5,3,5,3,5	(0,0)(1,1)(2,1)(1,1)(2,1)(1,1)(2,1)
1,3,5,4	(0,0)(1,1)(2,1)(2,0)
1,3,5,4,4	(0,0)(1,1)(2,1)(2,0)(2,0)
1,3,5,4,5	(0,0)(1,1)(2,1)(2,0)(3,0)
1,3,5,4,6	(0,0)(1,1)(2,1)(2,0)(3,1)
1,3,5,4,6,8	(0,0)(1,1)(2,1)(2,0)(3,1)(4,1)
1,3,5,4,6,8,7,9,11	(0,0)(1,1)(2,1)(2,0) -
1,0,0,1,0,0,1,0,11	- (3,1)(4,1)(4,0)(5,1)(6,1)
1,3,5,5	(0,0)(1,1)(2,1)(2,1)
1,3,5,5,3	(0,0)(1,1)(2,1)(2,1)(1,1)
1,3,5,5,3,4,6,8,8	(0,0)(1,1)(2,1)(2,1)(1,1) -
	- (2,0)(3,1)(4,1)(4,1)
1,3,5,5,3,4,6,8,8,6	(0,0)(1,1)(2,1)(2,1)(1,1) -
. , , , , , , ,	- (2,0)(3,1)(4,1)(4,1)(3,1)
1,3,5,5,3,5	(0,0)(1,1)(2,1)(2,1)(1,1)(2,1)
1,3,5,5,3,5,4,6,8,8	(0,0)(1,1)(2,1)(2,1)(1,1) -
	- (2,1)(2,0)(3,1)(4,1)(4,1)
1,3,5,5,3,5,	(0,0)(1,1)(2,1)(2,1)(1,1)(2,1) -
4,6,8,8,6,8	- (2,0)(3,1)(4,1)(4,1)(3,1)(4,1)
1,3,5,5,3,5,5	(0,0)(1,1)(2,1)(2,1)(1,1)(2,1)(2,1)
1,3,5,5,4	(0,0)(1,1)(2,1)(2,1)(2,0)
1,3,5,5,4,6	(0,0)(1,1)(2,1)(2,1)(2,0)(3,1)
1,3,5,5,4,6,7	(0,0)(1,1)(2,1)(2,1)(2,0)(3,1)(4,0)
1,3,5,5,4,6,8	(0,0)(1,1)(2,1)(2,1)(2,0)(3,1)(4,1)
1,3,5,5,4,6,8,8	(0,0)(1,1)(2,1)(2,1) - (2,0)(3,1)(4,1)(4,1)
1,3,5,5,5	(0,0)(1,1)(2,1)(2,1)(2,1)
1,3,5,5,5,5,5,5	(0,0)(1,1)(2,1)(2,1)(2,1) -
	- (1,1)(2,1)(2,1)(2,1)

0-Y 序列	BMS
1,3,5,5,5,4	(0,0)(1,1)(2,1)(2,1)(2,1)(2,0)
1,3,5,5,5,5	(0,0)(1,1)(2,1)(2,1)(2,1)(2,1)
1,3,5,6	(0,0)(1,1)(2,1)(3,0)
1,3,5,6,2	(0,0)(1,1)(2,1)(3,0)(1,0)
1,3,5,6,2,4,6,7,3	(0,0)(1,1)(2,1)(3,0)(1,0) - (2,1)(3,1)(4,0)(2,0)
1,3,5,6,3	(0,0)(1,1)(2,1)(3,0)(1,1)
1,3,5,6,3,5,6	(0,0)(1,1)(2,1)(3,0)(1,1)(2,1)(3,0)
1,3,5,6,4	(0,0)(1,1)(2,1)(3,0)(2,0)
1,3,5,6,4,6,8,9	(0,0)(1,1)(2,1)(3,0) - - $(2,0)(3,1)(4,1)(5,0)$
1,3,5,6,5	(0,0)(1,1)(2,1)(3,0)(2,1)
1,3,5,6,5,3,5,6	(0,0)(1,1)(2,1)(3,0) - $(2,1)(1,1)(2,1)(3,0)$
1,3,5,6,5,3,5,6,5	(0,0)(1,1)(2,1)(3,0)(2,1) - (1,1)(2,1)(3,0)(2,1)
1,3,5,6,5,5	(0,0)(1,1)(2,1)(3,0)(2,1)(2,1)
1,3,5,6,5,6	(0,0)(1,1)(2,1)(3,0)(2,1)(3,0)
1,3,5,6,6	(0,0)(1,1)(2,1)(3,0)(3,0)
1,3,5,6,7	(0,0)(1,1)(2,1)(3,0)(4,0)
1,3,5,6,7,4	(0,0)(1,1)(2,1)(3,0)(4,0)(2,0)
1,3,5,6,8	(0,0)(1,1)(2,1)(3,0)(4,1)
1,3,5,6,8,5	(0,0)(1,1)(2,1)(3,0)(4,1)(2,1)
1,3,5,6,8,5,2,4	(0,0)(1,1)(2,1)(3,0) $(4,1)(2,1)(1,0)(2,1)$
1,3,5,6,8,5,3,5,6,8	(0,0)(1,1)(2,1)(3,0)(4,1) - (2,1)(1,1)(2,1)(3,0)(4,1)
1,3,5,6,8,6,3,5,6,8	(0,0)(1,1)(2,1)(3,0)(4,1) - (3,0)(1,1)(2,1)(3,0)(4,1)
1,3,5,6,8,8	(0,0)(1,1)(2,1)(3,0)(4,1)(4,1)
1,3,5,6,8,8,8	(0,0)(1,1)(2,1)(3,0)(4,1)(4,1)(4,1)

0 – Y 序列	BMS
1,3,5,6,8,9	(0,0)(1,1)(2,1)(3,0)(4,1)(5,0)
1,3,5,6,8,9,3,5,6,8	(0,0)(1,1)(2,1)(3,0)(4,1) - (5,0)(1,1)(2,1)(3,0)(4,1)
1,3,5,6,8,10	(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)
1,3,5,6,8,10,8,9,11,13	(0,0)(1,1)(2,1)(3,0)(4,1) - (5,1)(4,1)(5,0)(6,1)(7,1)
1,3,5,6,8,10,10	(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)(5,1)
1,3,5,6,8,10,11	(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)(6,0)
1,3,5,6,8,10,11,11	(0,0)(1,1)(2,1)(3,0) - - $(4,1)(5,1)(6,0)(6,0)$
1,3,5,6,8,10,11,13	(0,0)(1,1)(2,1)(3,0) - - $(4,1)(5,1)(6,0)(7,1)$
1,3,5,6,8,10,11,13,15	(0,0)(1,1)(2,1)(3,0)(4,1) - (5,1)(6,0)(7,1)(8,1)
1,3,5,7	(0,0)(1,1)(2,1)(3,1)
1,3,5,7,2	(0,0)(1,1)(2,1)(3,1)(1,0)
1,3,5,7,2,2	(0,0)(1,1)(2,1)(3,1)(1,0)(1,0)
1,3,5,7,2,3	(0,0)(1,1)(2,1)(3,1)(1,0)(2,0)
1,3,5,7,2,4	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)
1,3,5,7,2,4,5	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)(3,0)
1,3,5,7,2,4,5,7	(0,0)(1,1)(2,1)(3,1) - - $(1,0)(2,1)(3,0)(4,1)$
1,3,5,7,2,4,6	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)(3,1)
1,3,5,7,2,4,6,7	(0,0)(1,1)(2,1)(3,1) - - $(1,0)(2,1)(3,1)(4,0)$
1,3,5,7,2,4,6,7,9	(0,0)(1,1)(2,1)(3,1)(1,0) - (2,1)(3,1)(4,0)(5,1)
1,3,5,7,2,4,6,7,9,11	(0,0)(1,1)(2,1)(3,1)(1,0) - (2,1)(3,1)(4,0)(5,1)(6,1)
1,3,5,7,2,4,6,8	(0,0)(1,1)(2,1)(3,1) - (1,0)(2,1)(3,1)(4,1)
1,3,5,7,2,4,6,8,2	(0,0)(1,1)(2,1)(3,1)(1,0) - (2,1)(3,1)(4,1)(1,0)

0-Y序列	BMS
1,3,5,7,2,4,	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1) -
6,8,2,4,6,8	- (3,1)(4,1)(1,0)(2,1)(3,1)(4,1)
125794602	(0,0)(1,1)(2,1)(3,1)(1,0) -
1,3,5,7,2,4,6,8,3	-(2,1)(3,1)(4,1)(2,0)
1,3,5,7,2,4,	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1) -
6,8,3,5,7,9	- (3,1)(4,1)(2,0)(3,1)(4,1)(5,1)
1,3,5,7,3	(0,0)(1,1)(2,1)(3,1)(1,1)
1,3,5,7,3,2	(0,0)(1,1)(2,1)(3,1)(1,1)(1,0)
1,3,5,7,3,2,4	(0,0)(1,1)(2,1)(3,1)(1,1)(1,0)(2,1)
1,3,5,7,3,2,4,6	(0,0)(1,1)(2,1)(3,1) -
1,0,0,1,0,2,1,0	- (1,1)(1,0)(2,1)(3,1)
1,3,5,7,3,2,4,6,8	(0,0)(1,1)(2,1)(3,1)(1,1) -
	- (1,0)(2,1)(3,1)(4,1)
1077004600	(0,0)(1,1)(2,1)(3,1)(1,1)
1,3,5,7,3,2,4,6,8,3	- (1,0)(2,1)(3,1)(4,1) -
	- (2,0)(3,1)(4,1)(5,1)
1,3,5,7,3,2,4,6,8,4	(0,0)(1,1)(2,1)(3,1)(1,1) - (1,0)(2,1)(3,1)(4,1)(2,1)
1,3,5,7,3,3	(0,0)(1,1)(2,1)(3,1)(1,1)(1,1)
1,3,5,7,3,4	(0,0)(1,1)(2,1)(3,1)(1,1)(2,0)
1,3,5,7,3,4,6,8,10	(0,0)(1,1)(2,1)(3,1) -
2,0,0,1,0,1,0,0,10	- (1,1)(2,0)(3,1)(4,1)(5,1)
1,3,5,7,3,4,6,8,10,6	(0,0)(1,1)(2,1)(3,1)(1,1) -
, , , , , , , , ,	-(2,0)(3,1)(4,1)(5,1)(3,1)
1,3,5,7,3,5	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)
1,3,5,7,3,5,6	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)
1,3,5,7,3,5,8	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)(4,1)
1,3,5,7,3,5,6,8,10	(0,0)(1,1)(2,1)(3,1) -
, , , , , , ,	- (1,1)(2,1)(3,0)(4,1)(5,1)
1,3,5,7,3,5,6,8,10,12	(0,0)(1,1)(2,1)(3,1)(1,1)
	-(2,1)(3,0)(4,1)(5,1)(6,1)
1,3,5,7,3,5,	(0,0)(1,1)(2,1)(3,1)(1,1) -
6,8,10,12,4	- (2,1)(3,0)(4,1)(5,1)(6,1)(2,0)
1,3,5,7,3,5,6,8,10,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) - (3,0)(4,1)(5,1)(6,1)(2,0)(1,1) -
$12,\!4,\!3,\!5,\!6,\!8,\!10,\!12$	- (3,0)(4,1)(5,1)(6,1)(2,0)(1,1) - (2,1)(3,0)(4,1)(5,1)(6,1)
	- (2,1)(3,0)(4,1)(3,1)(0,1)

0-Y序列	BMS
1,3,5,7,3,5,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
6,8,10,12,4,4	- (3,0)(4,1)(5,1)(6,1)(2,0)(2,0)
1,3,5,7,3,5,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
6,8,10,12,4,5	- (3,0)(4,1)(5,1)(6,1)(2,0)(3,0)
1,3,5,7,3,5,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
6,8,10,12,4,6	- (3,0)(4,1)(5,1)(6,1)(2,0)(3,1)
1,3,5,7,3,5,6,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0) -
8,10,12,4,6,8,10	- (4,1)(5,1)(6,1)(2,0)(3,1)(4,1)(5,1)
1,3,5,7,3,5,	(0,0)(1,1)(2,1)(3,1)(1,1) -
6,8,10,12,5	-(2,1)(3,0)(4,1)(5,1)(6,1)(2,1)
1,3,5,7,3,5,6,8,	(0,0)(1,1)(2,1)(3,1)(1,1) -
10,12,5,6,8,10,12	-(2,1)(3,0)(4,1)(5,1)(6,1) -
,,-,	- (2,1)(3,0)(4,1)(5,1)(6,1)
1,3,5,7,3,5,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
6,8,10,12,6	- (3,0)(4,1)(5,1)(6,1)(3,0)
1,3,5,7,3,5,6,8,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0) -
10,12,6,8,10,12	-(4,1)(5,1)(6,1)(3,0)(4,1)(5,1)(6,1)
1,3,5,7,3,5,	(0,0)(1,1)(2,1)(3,1)(1,1) - (0,1)(2,1)(2,1)(2,1)(2,1)(2,1)(2,1)(2,1)(2
6,8,10,12,8	- (2,1)(3,0)(4,1)(5,1)(6,1)(4,1)
1,3,5,7,3,5,6,8,10,	(0,0)(1,1)(2,1)(3,1)(1,1) -
12,8,10,11,13,15,17	-(2,1)(3,0)(4,1)(5,1)(6,1)(4,1)
	- (5,1)(6,0)(7,1)(8,1)(9,1)
1,3,5,7,3,5,7	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,1)
1,3,5,7,4	(0,0)(1,1)(2,1)(3,1)(2,0)
1,3,5,7,4,6,8,10	(0,0)(1,1)(2,1)(3,1)(2,0)(3,1)(4,1)(5,1)
1,3,5,7,5	(0,0)(1,1)(2,1)(3,1)(2,1)
1,3,5,7,5,6	(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)
1,3,5,7,5,6,8	(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)(4,1)
1,3,5,7,5,6,8,10,12	(0,0)(1,1)(2,1)(3,1)(2,1) -
1,0,0,1,0,0,0,10,12	- (3,0)(4,1)(5,1)(6,1)
1,3,5,7,5,7	(0,0)(1,1)(2,1)(3,1)(2,1)(3,1)
1,3,5,7,5,7,5,7	(0,0)(1,1)(2,1)(3,1) -
1,0,0,1,0,1,0,1	- (2,1)(3,1)(2,1)(3,1)
1,3,5,7,6	(0,0)(1,1)(2,1)(3,1)(3,0)
1,3,5,7,6,4	(0,0)(1,1)(2,1)(3,1)(3,0)(2,0)

0-Y 序列	BMS
1,3,5,7,6,5	(0,0)(1,1)(2,1)(3,1)(3,0)(2,1)
1,3,5,7,6,5,6	(0,0)(1,1)(2,1)(3,1)(3,0)(2,1)(3,0)
1,3,5,7,6,4	(0,0)(1,1)(2,1)(3,1)(3,0)(2,1)(3,1)
1,3,5,7,6,5,7	(0,0)(1,1)(2,1)(3,1) - - $(3,0)(2,1)(3,1)(3,0)$
1,3,5,7,6,4	(0,0)(1,1)(2,1)(3,1)(3,0)(3,0)
1,3,5,7,6,6	(0,0)(1,1)(2,1)(3,1)(3,0)(4,0)
1,3,5,7,6,8	(0,0)(1,1)(2,1)(3,1)(3,0)(4,1)
1,3,5,7,6,8,10,12	(0,0)(1,1)(2,1)(3,1) - - $(3,0)(4,1)(5,1)(6,1)$
1,3,5,7,7	(0,0)(1,1)(2,1)(3,1)(3,1)
1,3,5,7,7,5	(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)
1,3,5,7,7,5,7	(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)(3,1)
1,3,5,7,7,5,7,6	(0,0)(1,1)(2,1)(3,1) - $(3,1)(2,1)(3,1)(3,0)$
1,3,5,7,7,5,7,7	(0,0)(1,1)(2,1)(3,1) - $(3,1)(2,1)(3,1)(3,1)$
1,3,5,7,7,6	(0,0)(1,1)(2,1)(3,1)(3,1)(3,0)
1,3,5,7,7,7	(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)
1,3,5,7,7,5,7,7,7	(0,0)(1,1)(2,1)(3,1)(3,1) - - $(3,1)(2,1)(3,1)(3,1)(3,1)$
1,3,5,7,7,7,6	(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)(3,0)
1,3,5,7,7,7,7	(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)(3,1)
1,3,5,7,8	(0,0)(1,1)(2,1)(3,1)(4,0)
1,3,5,7,8,7	(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)
1,3,5,7,8,7,8	(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)(4,0)
1,3,5,7,8,8	(0,0)(1,1)(2,1)(3,1)(4,0)(4,0)
1,3,5,7,8,10	(0,0)(1,1)(2,1)(3,1)(4,0)(5,1)
1,3,5,7,8,10,12,14	(0,0)(1,1)(2,1)(3,1) - - $(4,0)(5,1)(6,1)(7,1)$

0-Y 序列	BMS
1,3,5,7,8,10,12,14,15	(0,0)(1,1)(2,1)(3,1)(4,0) -
, , , , , , , ,	(5,1)(6,1)(7,1)(8,0) $ (0,0)(1,1)(2,1)(3,1)(4,0) -$
1,3,5,7,8,10,12,14,15,17	-(5,1)(6,1)(7,1)(8,0)(9,1)
1,3,5,7,9	(0,0)(1,1)(2,1)(3,1)(4,1)
1,3,5,7,9,5	(0,0)(1,1)(2,1)(3,1)(4,1)(2,1)
1,3,5,7,9,7	(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)
1,3,5,7,9,7,9	(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)(4,1)
1,3,5,7,9,8	(0,0)(1,1)(2,1)(3,1)(4,1)(4,0)
1,3,5,7,9,9	(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)
1,3,5,7,9,9,9	(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)(4,1)
1,3,5,7,9,10	(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)
1,3,5,7,9,11	(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)
1,3,5,7,9,11,13	(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)(6,1)
1,3,6	(0,0)(1,1)(2,2)
1,3,6,2	(0,0)(1,1)(2,2)(1,0)
1,3,6,2,4,7	(0,0)(1,1)(2,2)(1,0)(2,1)(3,2)
1,3,6,3	(0,0)(1,1)(2,2)(1,1)
1,3,6,3,5	(0,0)(1,1)(2,2)(1,1)(2,1)
1,3,6,3,5,7	(0,0)(1,1)(2,2)(1,1)(2,1)(3,1)
1,3,6,3,6	(0,0)(1,1)(2,2)(1,1)(2,2)
1,3,6,3,6,3,6	(0,0)(1,1)(2,2)(1,1)(2,2)(1,1)(2,2)
1,3,6,4	(0,0)(1,1)(2,2)(2,0)
1,3,6,4,4	(0,0)(1,1)(2,2)(2,0)(2,0)
1,3,6,4,5	(0,0)(1,1)(2,2)(2,0)(3,0)
1,3,6,4,6	(0,0)(1,1)(2,2)(2,0)(3,1)
1,3,6,4,6,9	(0,0)(1,1)(2,2)(2,0)(3,1)(4,2)
1,3,6,5	(0,0)(1,1)(2,2)(2,1)

0-Y 序列	BMS
1,3,6,5,6	(0,0)(1,1)(2,2)(2,1)(3,0)
1,3,6,5,7	(0,0)(1,1)(2,2)(2,1)(3,1)
1,3,6,5,8	(0,0)(1,1)(2,2)(2,1)(3,2)
1,3,6,5,8,7	(0,0)(1,1)(2,2)(2,1)(3,2)(3,1)
1,3,6,5,8,7,10	(0,0)(1,1)(2,2)(2,1)(3,2)(3,1)(4,2)
1,3,6,6	(0,0)(1,1)(2,2)(2,2)
1,3,6,6,3,6,6	(0,0)(1,1)(2,2)(2,2)(1,1)(2,2)(2,2)
1,3,6,6,4	(0,0)(1,1)(2,2)(2,2)(2,0)
1,3,6,6,5	(0,0)(1,1)(2,2)(2,2)(2,1)
1,3,6,6,5,8,8	(0,0)(1,1)(2,2)(2,2)(2,1)(3,2)(3,2)
1,3,6,6,6	(0,0)(1,1)(2,2)(2,2)(2,2)
1,3,6,7	(0,0)(1,1)(2,2)(3,0)
1,3,6,7,9	(0,0)(1,1)(2,2)(3,0)(4,1)
1,3,6,7,9,12	(0,0)(1,1)(2,2)(3,0)(4,1)(5,2)
1,3,6,8	(0,0)(1,1)(2,2)(3,1)
1,3,6,8,6,8	(0,0)(1,1)(2,2)(3,1)(2,2)(3,1)
1,3,6,8,7	(0,0)(1,1)(2,2)(3,1)(3,0)
1,3,6,8,8	(0,0)(1,1)(2,2)(3,1)(3,1)
1,3,6,8,11	(0,0)(1,1)(2,2)(3,1)(4,2)
1,3,6,9	(0,0)(1,1)(2,2)(3,2)
1,3,6,9,9	(0,0)(1,1)(2,2)(3,2)(3,2)
1,3,6,9,10	(0,0)(1,1)(2,2)(3,2)(4,0)
1,3,6,9,11	(0,0)(1,1)(2,2)(3,2)(4,1)
1,3,6,9,11,6,9,11	(0,0)(1,1)(2,2)(3,2) -
1,3,6,9,11,7	$ \begin{array}{c c} -(4,1)(2,2)(3,2)(4,1) \\ \hline \\ (0,0)(1,1)(2,2)(3,2)(4,1)(3,0) \end{array} $
1,3,6,9,11,7,9	(0,0)(1,1)(2,2)(3,2)(4,1)(3,0) $(0,0)(1,1)(2,2)(3,2)(4,1)(3,0)(4,1)$
1,0,0,0,11,1,0	(0,0)(1,1)(2,2)(0,2)(1,1)(0,0)(1,1)

0-Y 序列	BMS
1,3,6,9,11,8	(0,0)(1,1)(2,2)(3,2)(4,1)(3,1)
1,3,6,9,11,8,11,14,16,13	(0,0)(1,1)(2,2)(3,2)(4,1) - (3,1)(4,2)(5,2)(6,1)(5,1)
1,3,6,9,11,9	(0,0)(1,1)(2,2)(3,2)(4,1)(3,2)
1,3,6,9,11,9,11	(0,0)(1,1)(2,2)(3,2)(4,1)(3,2)(4,1)
1,3,6,9,11,10	(0,0)(1,1)(2,2)(3,2)(4,1)(4,0)
1,3,6,9,11,11	(0,0)(1,1)(2,2)(3,2)(4,1)(4,1)
1,3,6,9,11,12	(0,0)(1,1)(2,2)(3,2)(4,1)(5,0)
1,3,6,9,11,13	(0,0)(1,1)(2,2)(3,2)(4,1)(5,1)
1,3,6,9,11,14	(0,0)(1,1)(2,2)(3,2)(4,1)(5,2)
1,3,6,9,11,14,17	(0,0)(1,1)(2,2)(3,2)(4,1)(5,2)(6,2)
1,3,6,9,11,14,17,19	(0,0)(1,1)(2,2)(3,2) $(4,1)(5,2)(6,2)(7,1)$
1,3,6,9,12	(0,0)(1,1)(2,2)(3,2)(4,2)
1,3,6,9,12,1,3,6,9,12	(0,0)(1,1)(2,2)(3,2)(4,2) - (0,0)(1,1)(2,2)(3,2)(4,2)
1,3,6,9,12,3,6,9,12	(0,0)(1,1)(2,2)(3,2)(4,2) - (1,1)(2,2)(3,2)(4,2)
1,3,6,9,12,5,8,11,14	(0,0)(1,1)(2,2)(3,2)(4,2) - (2,1)(3,2)(4,2)(5,2)
1,3,6,9,12,6,9,12	(0,0)(1,1)(2,2)(3,2) - (4,2)(2,2)(3,2)(4,2)
1,3,6,9,12,9	(0,0)(1,1)(2,2)(3,2)(4,2)(3,2)
1,3,6,9,12,15	(0,0)(1,1)(2,2)(3,2)(4,2)(5,2)
1,3,6,10	(0,0)(1,1)(2,2)(3,3)
1,3,6,10,3,6,10	(0,0)(1,1)(2,2)(3,3)(1,1)(2,2)(3,3)
1,3,6,10,5,8,12	(0,0)(1,1)(2,2)(3,3)(2,1)(3,2)(4,3)
1,3,6,10,6	(0,0)(1,1)(2,2)(3,3)(2,2)
1,3,6,10,6,9,12	(0,0)(1,1)(2,2)(3,3)(2,2)(3,2)(4,2)
1,3,6,10,6,10	(0,0)(1,1)(2,2)(3,3)(2,2)(3,3)

0-Y 序列	BMS
1,3,6,10,9,13	(0,0)(1,1)(2,2)(3,3)(3,2)(4,3)
1,3,6,10,10	(0,0)(1,1)(2,2)(3,3)(3,3)
1,3,6,10,11	(0,0)(1,1)(2,2)(3,3)(4,0)
1,3,6,10,14	(0,0)(1,1)(2,2)(3,3)(4,3)
1,3,6,10,14,18	(0,0)(1,1)(2,2)(3,3)(4,3)(5,3)
1,3,6,10,15	(0,0)(1,1)(2,2)(3,3)(4,4)
1,3,6,10,15,20,25	(0,0)(1,1)(2,2)(3,3)(4,4)(5,4)(6,4)
1,3,6,10,15,21	(0,0)(1,1)(2,2)(3,3)(4,4)(5,5)
1,4	(0,0,0)(1,1,1)
1,4,1	(0,0,0)(1,1,1)(0,0,0)
1,4,2	(0,0,0)(1,1,1)(1,0,0)
1,4,2,5	(0,0,0)(1,1,1)(1,0,0)(2,1,1)
1,4,2,5,3	(0,0,0)(1,1,1)(1,0,0)(2,1,1)(2,0,0)
1,4,3	(0,0,0)(1,1,1)(1,1,0)
1,4,3,5,7	(0,0,0)(1,1,1)(1,1,0)(2,1,0)(3,1,0)
1,4,3,6	(0,0,0)(1,1,1)(1,1,0)(2,2,0)
1,4,3,6,10	(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,3,0)
1,4,3,7	(0,0,0)(1,1,1)(1,1,0)(2,2,1)
1,4,3,7,4	(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,0,0)
1,4,3,7,4,3,7,4	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,0,0)(1,1,0)(2,2,1)(2,0,0)
1,4,3,7,4,4	(0,0,0)(1,1,1)(1,1,0) -
1,4,3,7,4,4,3,7,4	$ \begin{array}{c} -(2,2,1)(2,0,0)(2,0,0) \\ \hline (0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,0,0) - \\ -(2,0,0)(1,1,0)(2,2,1)(2,0,0) \end{array} $
1,4,3,7,5	(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,1,0)
1,4,3,7,5,8	(0,0,0)(1,1,1)(1,1,0) -
1,4,3,7,5,9	-(2,2,1)(2,1,0)(3,2,0) $(0,0,0)(1,1,1)(1,1,0) -$ $-(2,2,1)(2,1,0)(3,2,1)$

0-Y 序列	BMS
1,4,3,7,5,9,6	(0,0,0)(1,1,1)(1,1,0)(2,2,1) -
	- (2,1,0)(3,2,1)(3,0,0)
1,4,3,7,5,9,7	(0,0,0)(1,1,1)(1,1,0)(2,2,1) -
2,2,0,1,0,0,1	- (2,1,0)(3,2,1)(3,1,0)
1,4,3,7,5,9,7,11	(0,0,0)(1,1,1)(1,1,0)(2,2,1) -
	- (2,1,0)(3,2,1)(3,1,0)(4,2,1)
1,4,3,7,6	(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,2,0)
1,4,3,7,6,11	(0,0,0)(1,1,1)(1,1,0) -
_, _, , , , , ,	- (2,2,1)(2,2,0)(3,3,1)
1,4,3,7,6,11,7	(0,0,0)(1,1,1)(1,1,0)(2,2,1) -
	- (2,2,0)(3,3,1)(3,0,0)
1,4,3,7,6,11,10	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,2,0)(3,3,1)(3,3,0)
1,4,4	(0,0,0)(1,1,1)(1,1,1)
1,4,4,3	(0,0,0)(1,1,1)(1,1,1)(1,1,0)
1,4,4,3,7,7,6	(0,0,0)(1,1,1)(1,1,1)(1,1,0) -
2,2,2,0,1,1,0	- (2,2,1)(2,2,1)(2,2,0)
1,4,4,4	(0,0,0)(1,1,1)(1,1,1)(1,1,1)
1,4,5	(0,0,0)(1,1,1)(2,0,0)
1,4,5,3,7,8	(0,0,0)(1,1,1)(2,0,0) -
, , , - , - , -	- (1,1,0)(2,2,1)(3,0,0)
1,4,5,4	(0,0,0)(1,1,1)(2,0,0)(1,1,1)
1,4,5,4,5	(0,0,0)(1,1,1)(2,0,0)(1,1,1)(2,0,0)
1,4,5,5	(0,0,0)(1,1,1)(2,0,0)(2,0,0)
1,4,5,7	(0,0,0)(1,1,1)(2,0,0)(3,1,0)
1,4,5,7,10	(0,0,0)(1,1,1)(2,0,0)(3,1,0)(4,2,0)
1,4,5,8	(0,0,0)(1,1,1)(2,0,0)(3,1,1)
1,4,6	(0,0,0)(1,1,1)(2,1,0)
1,4,6,3,7,9	(0,0,0)(1,1,1)(2,1,0) -
-,-,-,-,-	- (1,1,0)(2,2,1)(3,1,0)
1,4,6,3,7,9,6	(0,0,0)(1,1,1)(2,1,0)(1,1,0) -
	- (2,2,1)(3,1,0)(2,2,0)
1,4,6,3,7,9,6,11,13	(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1) - (3,1,0)(2,2,0)(3,3,1)(4,1,0)
	- (3,1,0)(2,2,0)(3,3,1)(4,1,0)

0-Y 序列	BMS
1,4,6,3,7,9,7	(0,0,0)(1,1,1)(2,1,0)(1,1,0) -
1,4,0,5,1,9,1	-(2,2,1)(3,1,0)(2,2,1)
1,4,6,3,7,9,9	(0,0,0)(1,1,1)(2,1,0)(1,1,0) -
1,4,0,3,7,9,9	- (2,2,1)(3,1,0)(3,1,0)
1,4,6,3,7,9,11	(0,0,0)(1,1,1)(2,1,0)(1,1,0) -
1,4,0,3,7,9,11	-(2,2,1)(3,1,0)(4,1,0)
1,4,6,3,7,9,12	(0,0,0)(1,1,1)(2,1,0)(1,1,0) -
1,4,0,0,1,3,12	- (2,2,1)(3,1,0)(4,2,0)
1,4,6,3,7,9,13	(0,0,0)(1,1,1)(2,1,0)(1,1,0) -
1,4,0,5,7,5,15	- (2,2,1)(3,1,0)(4,2,1)
1,4,6,3,7,10	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,0,7,10	- (1,1,0)(2,2,1)(3,2,0)
1,4,6,3,7,10,6,11,15	(0,0,0)(1,1,1)(2,1,0)(1,1,0) -
1,4,0,0,1,10,0,11,10	-(2,2,1)(3,2,0)(2,2,0)(3,3,1)(4,3,0)
1,4,6,4	(0,0,0)(1,1,1)(2,1,0)(1,1,1)
1,4,6,4,3	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)
1,4,6,4,3,7	(0,0,0)(1,1,1)(2,1,0) -
1,1,0,1,0,1	- (1,1,1)(1,1,0)(2,2,1)
1,4,6,4,3,7,7	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
1,1,0,1,0,1,1	- (1,1,0)(2,2,1)(2,2,1)
1,4,6,4,3,7,9	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
1,1,0,1,0,1,0	- (1,1,0)(2,2,1)(3,1,0)
1,4,6,4,3,7,9,7	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
1,1,0,1,0,1,0,1	- (1,1,0)(2,2,1)(3,1,0)(2,2,1)
1,4,6,4,3,7,10	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
1,1,0,1,0,1,10	- (1,1,0)(2,2,1)(3,2,0)
1,4,6,4,3,7,	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
10,6,11,14,11	- (1,1,0)(2,2,1)(3,2,0)(2,2,0) -
10,0,11,11,11	- (3,3,1)(4,2,0)(3,3,1)
1,4,6,4,3,7,10,7	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
1,4,0,4,5,7,10,7	- (1,1,0)(2,2,1)(3,2,0)(2,2,1)
1,4,6,4,3,7,10,7,6	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0) -
1,4,0,4,3,7,10,7,0	- (2,2,1)(3,2,0)(2,2,1)(2,2,0)
1,4,6,4,4	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,1)
1,4,6,4,6	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0)
1 1 6 1 6 9 7 10 7 10	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0) -
1,4,6,4,6,3,7,10,7,10	-(1,1,0)(2,2,1)(3,2,0)(2,2,1)(3,2,0)

0-Y 序列	BMS
1,4,6,4,6,4	(0,0,0)(1,1,1)(2,1,0) -
	- (1,1,1)(2,1,0)(1,1,1)
1,4,6,5	(0,0,0)(1,1,1)(2,1,0)(2,0,0)
1,4,6,5,4	(0,0,0)(1,1,1)(2,1,0)(2,0,0)(1,1,1)
1,4,6,6	(0,0,0)(1,1,1)(2,1,0)(2,1,0)
1,4,6,6,3,7,10,10	(0,0,0)(1,1,1)(2,1,0)(2,1,0) - $(1,1,0)(2,2,1)(3,2,0)(3,2,0)$
1,4,6,6,4	(0,0,0)(1,1,1)(2,1,0)(2,1,0)(1,1,1)
1,4,6,6,4,6,4	(0,0,0)(1,1,1)(2,1,0)(2,1,0) - $(1,1,1)(2,1,0)(1,1,1)$
1,4,6,6,4,6,5	(0,0,0)(1,1,1)(2,1,0)(2,1,0) - $(1,1,1)(2,1,0)(2,0,0)$
1,4,6,6,4,6,6,4	(0,0,0)(1,1,1)(2,1,0)(2,1,0) - $(1,1,1)(2,1,0)(2,1,0)(1,1,1)$
1,4,6,6,5	(0,0,0)(1,1,1)(2,1,0)(2,1,0)(2,0,0)
1,4,6,6,6,4	(0,0,0)(1,1,1)(2,1,0) -
	- (2,1,0)(2,1,0)(1,1,1)
1,4,6,7	(0,0,0)(1,1,1)(2,1,0)(3,0,0)
1,4,6,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0)
1,4,6,8,3,7,10,13	(0,0,0)(1,1,1)(2,1,0)(3,1,0) -
	- (1,1,0)(2,2,1)(3,2,0)(4,2,0)
1,4,6,8,4	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,1)
1,4,6,8,5	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(2,0,0)
1,4,6,8,6,4	(0,0,0)(1,1,1)(2,1,0) -
_, _, _, _, _	- (3,1,0)(2,1,0)(1,1,1)
1,4,6,8,6,8,4	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - - $(2,1,0)(3,1,0)(1,1,1)$
1,4,6,8,7	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(3,0,0)
	(0,0,0)(1,1,1)(2,1,0) - (0,0,0)(1,1,1)(2,1,0) -
1,4,6,8,8,4	- (3,1,0)(3,1,0)(1,1,1)
1,4,6,8,8,8,4	(0,0,0)(1,1,1)(2,1,0)(3,1,0) -
-, 2, 0, 0, 0, 1	- (3,1,0)(3,1,0)(1,1,1)
1,4,6,8,9	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(4,0,0)

0-Y序列	BMS
1,4,6,8,10,4	(0,0,0)(1,1,1)(2,1,0) -
	- (3,1,0)(4,1,0)(1,1,1)
1 4 6 0 10 0 4	(0,0,0)(1,1,1)(2,1,0)(3,1,0) -
1,4,6,8,10,8,4	- (4,1,0)(3,1,0)(1,1,1)
1 4 6 0 10 0 10 4	(0,0,0)(1,1,1)(2,1,0)(3,1,0) -
1,4,6,8,10,8,10,4	- (4,1,0)(3,1,0)(4,1,0)(1,1,1)
1 46 9 10 9 10 7	(0,0,0)(1,1,1)(2,1,0)(3,1,0) -
1,4,6,8,10,8,10,7	- (4,1,0)(3,1,0)(4,1,0)(3,0,0)
1 4 6 0 10 10 4	(0,0,0)(1,1,1)(2,1,0)(3,1,0) -
1,4,6,8,10,10,4	- (4,1,0)(4,1,0)(1,1,1)
1 4 6 0 10 11	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,8,10,11	- (3,1,0)(4,1,0)(5,0,0)
1 4 6 0 10 19 4	(0,0,0)(1,1,1)(2,1,0)(3,1,0) -
1,4,6,8,10,12,4	- (4,1,0)(5,1,0)(1,1,1)
1,4,6,9	(0,0,0)(1,1,1)(2,1,0)(3,2,0)
1.40007	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,9,3,7	- (3,2,0)(1,1,0)(2,2,1)
1 4 6 0 9 7 0 10	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,4,6,9,3,7,8,10	- (1,1,0)(2,2,1)(3,0,0)(4,1,0)
1 4 6 0 2 7 0	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,4,6,9,3,7,8,	- (1,1,0)(2,2,1)(3,0,0)(4,1,0) -
10,5,9,10,12	-(2,1,0)(3,2,1)(4,0,0)(5,1,0)
1 4 6 0 2 7 9 10 6	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0) -
1,4,6,9,3,7,8,10,6	-(2,2,1)(3,0,0)(4,1,0)(2,2,0)
1,4,6,9,3,7,8,10,7	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0) -
1,4,0,9,5,7,8,10,7	-(2,2,1)(3,0,0)(4,1,0)(2,2,1)
1,4,6,9,3,7,8,11	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,4,0,9,3,7,0,11	- (1,1,0)(2,2,1)(3,0,0)(4,1,1)
1,4,6,9,3,7,9	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,4,0,9,5,7,9	- (1,1,0)(2,2,1)(3,1,0)
1 4 6 0 2 7 10 7	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,4,6,9,3,7,10,7	- (1,1,0)(2,2,1)(3,2,0)(2,2,1)
1 4 6 0 9 7 10 14	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,4,6,9,3,7,10,14	-(1,1,0)(2,2,1)(3,2,0)(4,3,0)
1 4 6 0 9 7 10	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,4,6,9,3,7,10,	- (1,1,0)(2,2,1)(3,2,0)(4,3,0) -
14,6,11,15,20	-(2,2,0)(3,3,1)(4,3,0)(5,4,0)
1,4,6,9,4	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,1)

0 – Y 序列	BMS
1,4,6,9,4,6,9	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
	- (1,1,1)(2,1,0)(3,2,0)
1,4,6,9,6,9	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(2,1,0)(3,2,0)
1,4,6,9,8,11	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(3,1,0)(4,2,0)
1,4,6,9,9	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,2,0)
1,4,6,9,10	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,0,0)
1,4,6,9,11,4	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(4,1,0)(1,1,1)
1,4,6,9,12	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,2,0)
1,4,6,9,12,13	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(4,2,0)(5,0,0)
1,4,6,9,12,14,4	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
	- (4,2,0)(5,1,0)(1,1,1)
1,4,6,9,12,15	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(4,2,0)(5,2,0)
1,4,6,9,13	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,3,0)
1 / 6 0 13 13	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,9,13,13	- (3,2,0)(4,3,0)(4,3,0)
1,4,6,9,13,14	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(4,3,0)(5,0,0)
1,4,6,9,13,17	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(4,3,0)(5,3,0)
1,4,6,9,13,17,21	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
	- (4,3,0)(5,3,0)(6,3,0)
1,4,6,9,13,18	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(4,3,0)(5,4,0)
1,4,6,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1)
1,4,6,10,3,7	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(1,1,0)(2,2,1)
1,4,6,10,3,7,10,7	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,0)(2,2,1)(3,2,0)(2,2,1)
1,4,6,10,3,7,10,10,7	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	-(1,1,0)(2,2,1)(3,2,0)(3,2,0)(2,2,1)
1,4,6,10,3,7,10,14	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,0)(2,2,1)(3,2,0)(4,3,0)

0-Y 序列	BMS
1,4,6,10,3,7,10,14,19	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,0) -
	-(2,2,1)(3,2,0)(4,3,0)(5,4,0)
1,4,6,10,3,7,10,15	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	-(1,1,0)(2,2,1)(3,2,0)(4,3,1)
1.4.0.10.0.7	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
$1,4,6,10,3,7, \\ 10,15,6,11,14$	- (1,1,0)(2,2,1)(3,2,0)(4,3,1) -
	- (2,2,0)(3,3,1)(4,2,0)
1,4,6,10,3,7,10, 15,6,11,15,20	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,0)(2,2,1)(3,2,0)(4,3,1) -
	-(2,2,0)(3,3,1)(4,3,0)(5,4,0)
1,4,6,10,3,7,10, 15,6,11,15,21	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,0)(2,2,1)(3,2,0)(4,3,1) -
	-(2,2,0)(3,3,1)(4,3,0)(5,4,1)
1,4,6,10,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1)
1,4,6,10,4,4	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(1,1,1)(1,1,1)
1.46.10.46	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,4,6	- (3,2,1)(1,1,1)(2,1,0)
1,4,6,10,4,6,3, 7,10,15,7,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,1)(2,1,0)(1,1,0)(2,2,1) -
	- (3,2,0)(4,3,1)(2,2,1)(3,2,0)
1,4,6,10,4,6,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,4,0,4	- (1,1,1)(2,1,0)(1,1,1)
1,4,6,10,4,6,6,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,1)(2,1,0)(2,1,0)(1,1,1)
1,4,6,10,4,6,7	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,1)(2,1,0)(3,0,0)
1,4,6,10,4,6,9	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,4,0,9	- (1,1,1)(2,1,0)(3,2,0)
1,4,6,10,4,6,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,4,0,10	- (1,1,1)(2,1,0)(3,2,1)
1,4,6,10,4,6,10,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,1)(2,1,0)(3,2,1)(1,1,1)
1,4,6,10,4,6,10,4,6	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1) -
	-(2,1,0)(3,2,1)(1,1,1)(2,1,0)
1,4,6,10,4,6,10,4,6,9	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1) -
	-(2,1,0)(3,2,1)(1,1,1)(2,1,0)(3,2,0)
1,4,6,10,4,6,10,4,6,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1) -
	-(2,1,0)(3,2,1)(1,1,1)(2,1,0)(3,2,1)

0 – Y 序列	BMS
1,4,6,10,5	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(2,0,0)
1,4,6,10,6	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(2,1,0)
1 4 6 10 6 4	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,6,4	- (3,2,1)(2,1,0)(1,1,1)
1,4,6,10,6,9	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,10,0,9	- (3,2,1)(2,1,0)(3,2,0)
1,4,6,10,6,9,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,0,9,4	- (2,1,0)(3,2,0)(1,1,1)
1,4,6,10,6,10	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,10,0,10	- (3,2,1)(2,1,0)(3,2,1)
1,4,6,10,8,12	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,10,0,12	- (3,2,1)(3,1,0)(4,2,1)
1,4,6,10,9	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,0)
1 4 6 10 0 19 15	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,9,12,15	- (3,2,0)(4,2,0)(5,2,0)
1 4 6 10 0 14	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,9,14	-(3,2,1)(3,2,0)(4,3,1)
1,4,6,10,9,14,13	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,9,14,13	- (3,2,0)(4,3,1)(4,3,0)
1,4,6,10,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,1)
1,4,6,10,11	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,0,0)
1,4,6,10,11,9,14,15	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,11,9,14,10	- (4,0,0)(3,2,0)(4,3,1)(5,0,0)
1,4,6,10,11,10	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,10,11,10	- (3,2,1)(4,0,0)(3,2,1)
1,4,6,10,11,12	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(4,0,0)(5,0,0)
1,4,6,10,11,13	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(4,0,0)(5,1,0)
1,4,6,10,11,14	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(4,0,0)(5,1,1)
1,4,6,10,12	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0)
1 4 6 10 19 4	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,4	- (3,2,1)(4,1,0)(1,1,1)
1,4,6,10,12,4,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,1,0)(1,1,1)(1,1,1)

0-Y 序列	BMS
1,4,6,10,12,4,5,8,10,14	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
	- (1,1,1)(2,0,0)(3,1,1)(4,1,0)(5,2,1)
1 4 6 10 12 4 6	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,4,6	- (4,1,0)(1,1,1)(2,1,0)
1 4 6 10 19 4 6 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,4,6,4	- (4,1,0)(1,1,1)(2,1,0)(1,1,1)
1 4 6 10 19 4 6 6 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
1,4,6,10,12,4,6,6,4	- (1,1,1)(2,1,0)(2,1,0)(1,1,1)
1 46 10 12 46 0	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,4,6,9	- (4,1,0)(1,1,1)(2,1,0)(3,2,0)
1,4,6,10,12,4,6,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,12,4,0,10	- (4,1,0)(1,1,1)(2,1,0)(3,2,1)
1 4 6 10 19 4 6 10 19 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
1,4,6,10,12,4,6,10,12,4	- (1,1,1)(2,1,0)(3,2,1)(4,1,0)(1,1,1)
1,4,6,10,12,5	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,10,12,5	- (3,2,1)(4,1,0)(2,0,0)
1 4 6 10 10 6	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,6	- (3,2,1)(4,1,0)(2,1,0)
1 4 6 10 10 6 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,6,4	- (4,1,0)(2,1,0)(1,1,1)
1 4 6 10 10 6 4 6 10	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
1,4,6,10,12,6,4,6,10	-(2,1,0)(1,1,1)(2,1,0)(3,2,1)
1 4 6 10 10 6 7	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,6,5	- (4,1,0)(2,1,0)(2,0,0)
1 4 6 10 10 6 6 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,6,6,4	- (4,1,0)(2,1,0)(2,1,0)(1,1,1)
1 4 6 10 19 6 9 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,6,8,4	- (4,1,0)(2,1,0)(3,1,0)(1,1,1)
1,4,6,10,12,6,9	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,12,0,9	- (4,1,0)(2,1,0)(3,2,0)
1 4 6 10 19 6 10	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,6,10	- (4,1,0)(2,1,0)(3,2,1)
1,4,6,10,12,6,10,12,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
1,4,0,10,12,0,10,12,4	-(2,1,0)(3,2,1)(4,1,0)(1,1,1)
1 4 6 10 19 7	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,7	- (3,2,1)(4,1,0)(3,0,0)
1,4,6,10,12,8,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,12,0,4	- (4,1,0)(3,1,0)(1,1,1)
1,4,6,10,12,8,10,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,1,0)(3,1,0)(4,1,0)(1,1,1)

0-Y 序列	BMS
1,4,6,10,12,8,11	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,1,0)(3,1,0)(4,2,0)
1,4,6,10,12,8,12	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	-(4,1,0)(3,1,0)(4,2,1)
1.4.0.10.10.0	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,9	-(3,2,1)(4,1,0)(3,2,0)
1 4 6 10 10 0 14	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,9,14	- (4,1,0)(3,2,0)(4,3,1)
1 4 6 10 10 0 14 16 19	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,9,14,16,13	- (4,1,0)(3,2,0)(4,3,1)(5,1,0)(4,3,0)
1 4 6 10 19 10	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,10	- (3,2,1)(4,1,0)(3,2,1)
1 4 6 10 10 11	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,11	- (3,2,1)(4,1,0)(4,0,0)
1 4 6 10 10 10 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,12,4	- (4,1,0)(4,1,0)(1,1,1)
1 4 6 10 10 14 4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,6,10,12,14,4	-(4,1,0)(5,1,0)(1,1,1)
1 4 6 10 10 15	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,15	- (3,2,1)(4,1,0)(5,2,0)
1 4 6 10 19 16	(0,0,0)(1,1,1)(2,1,0) -
1,4,6,10,12,16	- (3,2,1)(4,1,0)(5,2,1)
1,4,6,10,12,16,18,4	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,12,10,10,4	- (4,1,0)(5,2,1)(6,1,0)(1,1,1)
1,4,6,10,13	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)
1,4,6,10,13,9,14,18	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,13,9,14,16	-(4,2,0)(3,2,0)(4,3,1)(5,3,0)
1,4,6,10,13,10	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,10,13,10	- (3,2,1)(4,2,0)(3,2,1)
1,4,6,10,13,16,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,4,0,10,13,10,10	- (4,2,0)(5,2,0)(3,2,1)
1,4,6,10,13,17	(0,0,0)(1,1,1)(2,1,0) -
1,4,0,10,10,11	- (3,2,1)(4,2,0)(5,3,0)
1,4,6,10,13,17,22	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,2,0)(5,3,0)(6,4,0)
1,4,6,10,13,18	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(4,2,0)(5,3,1)
1,4,6,10,13,18,22,28	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	-(4,2,0)(5,3,1)(6,3,0)(7,4,1)

0-Y 序列	BMS
1,4,7	(0,0,0)(1,1,1)(2,1,1)
1,4,7,3,7	(0,0,0)(1,1,1)(2,1,1)(1,1,0)(2,2,1)
1,4,7,3,7,9	(0,0,0)(1,1,1)(2,1,1) - $(1,1,0)(2,2,1)(3,1,0)$
1,4,7,3,7,10	(0,0,0)(1,1,1)(2,1,1) - $(1,1,0)(2,2,1)(3,2,0)$
1,4,7,3,7,10,15	(0,0,0)(1,1,1)(2,1,1)(1,1,0) - (2,2,1)(3,2,0)(4,3,1)
1,4,7,3,7,11	(0,0,0)(1,1,1)(2,1,1) - (1,1,0)(2,2,1)(3,2,1)
1,4,7,4	(0,0,0)(1,1,1)(2,1,1)(1,1,1)
1,4,7,4,6,10	(0,0,0)(1,1,1)(2,1,1) - $(1,1,1)(2,1,0)(3,2,1)$
1,4,7,4,6,10,14	(0,0,0)(1,1,1)(2,1,1)(1,1,1) - (2,1,0)(3,2,1)(4,2,1)
1,4,7,4,6,10,14,9	(0,0,0)(1,1,1)(2,1,1)(1,1,1) - (2,1,0)(3,2,1)(4,2,1)(3,2,0)
1,4,7,4,6,10,14,10	(0,0,0)(1,1,1)(2,1,1)(1,1,1) - (2,1,0)(3,2,1)(4,2,1)(3,2,1)
1,4,7,4,7	(0,0,0)(1,1,1)(2,1,1)(1,1,1)(2,1,1)
1,4,7,4,7,4,7	(0,0,0)(1,1,1)(2,1,1)(1,1,1) - (2,1,1)(1,1,1)(2,1,1)
1,4,7,5	(0,0,0)(1,1,1)(2,1,1)(2,0,0)
1,4,7,5,3,7,11,8	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,0)(2,2,1)(3,2,1)(3,0,0)
1,4,7,5,4	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1)
1,4,7,5,4,6,10	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)
1,4,7,5,4,6,10,14	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)
1,4,7,5,4,6,10,14,11	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)(4,0,0)
1,4,7,5,4,6,10, 14,11,6,10,14,11	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)(4,0,0) - (2,1,0)(3,2,1)(4,2,1)(4,0,0)

0 – Y 序列	BMS
1,4,7,5,4,6,10, 14,11,8,12,16,13	(0,0,0)(1,1,1)(2,1,1)(2,0,0) -
	- (1,1,1)(2,1,0)(3,2,1)(4,2,1) -
	- (4,0,0)(3,1,0)(4,2,1)(5,2,1)(5,0,0)
1 4 7 5 4 6 10 14 11 0	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1) -
1,4,7,5,4,6,10,14,11,9	-(2,1,0)(3,2,1)(4,2,1)(4,0,0)(3,2,0)
1,4,7,5,4,6,10,14,11,10	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1) -
1,4,7,0,4,0,10,14,11,10	-(2,1,0)(3,2,1)(4,2,1)(4,0,0)(3,2,1)
1,4,7,5,4,6,10,14,	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1) -
11,10,13,18,23,19	-(2,1,0)(3,2,1)(4,2,1)(4,0,0)(3,2,1) -
11,10,10,10,20,10	- (4,2,0)(5,3,1)(6,3,1)(6,0,0)
1,4,7,5,4,7	(0,0,0)(1,1,1)(2,1,1) -
1,4,1,0,4,1	- (2,0,0)(1,1,1)(2,1,1)
1,4,7,5,4,7,5	(0,0,0)(1,1,1)(2,1,1)(2,0,0) -
1,4,1,0,4,1,0	- (1,1,1)(2,1,1)(2,0,0)
1,4,7,5,5	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(2,0,0)
1,4,7,6	(0,0,0)(1,1,1)(2,1,1)(2,1,0)
1,4,7,6,4	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)
1,4,7,6,4,6,10,14,13	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1) -
	- (2,1,0)(3,2,1)(4,2,1)(4,2,0)
1,4,7,6,4,6,10,14,13,10	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1) -
	- (2,1,0)(3,2,1)(4,2,1)(4,2,0)(3,2,1)
1,4,7,6,4,7	(0,0,0)(1,1,1)(2,1,1) -
	- (2,1,0)(1,1,1)(2,1,1)
1,4,7,6,5	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(2,0,0)
1,4,7,6,6,4,7	(0,0,0)(1,1,1)(2,1,1)(2,1,0) -
_, _, , , , , , , , ,	- (2,1,0)(1,1,1)(2,1,1)
1,4,7,6,7	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,0,0)
1,4,7,6,8,4,7	(0,0,0)(1,1,1)(2,1,1)(2,1,0) -
1,4,1,0,0,4,1	- (3,1,0)(1,1,1)(2,1,1)
1,4,7,6,8,10,4,7	(0,0,0)(1,1,1)(2,1,1)(2,1,0) -
1,4,1,0,0,10,4,1	- (3,1,0)(4,1,0)(1,1,1)(2,1,1)
1,4,7,6,9	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,0)
1,4,7,6,9,13	(0,0,0)(1,1,1)(2,1,1) -
	- (2,1,0)(3,2,0)(4,3,0)
1,4,7,6,10	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,1)
1,4,7,6,10,13,10	(0,0,0)(1,1,1)(2,1,1)(2,1,0) -
	- (3,2,1)(4,2,0)(3,2,1)

0-Y序列	BMS
1,4,7,6,10,13,18	(0,0,0)(1,1,1)(2,1,1)(2,1,0) -
	- (3,2,1)(4,2,0)(5,3,1)
1,4,7,6,10,14	(0,0,0)(1,1,1)(2,1,1) -
	- (2,1,0)(3,2,1)(4,2,1)
1,4,7,7	(0,0,0)(1,1,1)(2,1,1)(2,1,1)
1,4,7,7,4,7	(0,0,0)(1,1,1)(2,1,1) -
1,1,1,1,1,1	- (2,1,1)(1,1,1)(2,1,1)
1,4,7,7,4,7,5	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
1,2,1,1,1,0	- (1,1,1)(2,1,1)(2,0,0)
1,4,7,7,4,7,6	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
, , , , , , , , , ,	- (1,1,1)(2,1,1)(2,1,0)
1,4,7,7,4,7,6,4,7	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
, ,,,,,,,,,,,	- (1,1,1)(2,1,1)(2,1,0)(1,1,1)(2,1,1)
1,4,7,7,4,7,6,10,14,14	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(1,1,1) -
, , , , , , , , ,	- (2,1,1)(2,1,0)(3,2,1)(4,2,1)(4,2,1)
1,4,7,7,4,7,7	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
, , , , , , , ,	- (1,1,1)(2,1,1)(2,1,1)
1,4,7,7,6,3,	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
7,11,11,9,7,11	- (2,1,0)(1,1,0)(2,2,1)(3,2,1) -
, , , , ,	- (3,2,1)(3,1,0)(2,2,1)(3,2,1)
1,4,7,7,6,4	(0,0,0)(1,1,1)(2,1,1) -
, , , , ,	- (2,1,1)(2,1,0)(1,1,1)
1,4,7,7,6,4,7	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
7 7 7 7 7	- (2,1,0)(1,1,1)(2,1,1)
1,4,7,7,6,4,7,6	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
, , , , , , ,	- (2,1,0)(1,1,1)(2,1,1)(2,1,0)
1,4,7,7,6,4,	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
7,6,10,14,14	- (2,1,0)(1,1,1)(2,1,1)(2,1,0) -
, , , ,	- (3,2,1)(4,2,1)(4,2,1)
1,4,7,7,6,4,7,6,	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,0) -
10,14,14,12,16,20,20	-(1,1,1)(2,1,1)(2,1,0)(3,2,1)(4,2,1) -
, , , , , ,	- (4,2,1)(4,1,0)(5,2,1)(6,2,1)(6,2,1)
1,4,7,7,6,4,7,7	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
, , , , , , ,	-(2,1,0)(1,1,1)(2,1,1)(2,1,1)
1,4,7,7,6,8,4,7,7	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,0) -
	- (3,1,0)(1,1,1)(2,1,1)(2,1,1)
1,4,7,7,6,9	(0,0,0)(1,1,1)(2,1,1)
,	- (2,1,1)(2,1,0)(3,2,0)
1,4,7,7,6,10,14,14	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
	- (2,1,0)(3,2,1)(4,2,1)(4,2,1)

0-Y 序列	BMS
1,4,7,7,7	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1)
1,4,7,7,7,7	(0,0,0)(1,1,1)(2,1,1) - $(2,1,1)(2,1,1)(2,1,1)$
1,4,7,8	(0,0,0)(1,1,1)(2,1,1)(3,0,0)
1,4,7,8,10	(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,1,0)
1,4,7,8,10,12,14	(0,0,0)(1,1,1)(2,1,1)(3,0,0) - - $(4,1,0)(5,1,0)(6,1,0)$
1,4,7,8,10,13	(0,0,0)(1,1,1)(2,1,1) - $(3,0,0)(4,1,0)(5,2,0)$
1,4,7,8,11	(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,1,1)
1,4,7,8,11,14	(0,0,0)(1,1,1)(2,1,1) - $(3,0,0)(4,1,1)(5,1,1)$
1,4,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0)
1,4,7,9,3	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)
1,4,7,9,3,7	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(1,1,0)(2,2,1)$
1,4,7,9,3,7,11	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - $(1,1,0)(2,2,1)(3,2,1)$
1,4,7,9,3,7,11,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,0,0)
1,4,7,9,3,7,11,12,15	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) - (2,2,1)(3,2,1)(4,0,0)(5,1,1)
1,4,7,9,3,7,11,12,15,18	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) - (2,2,1)(3,2,1)(4,0,0)(5,1,1)(6,1,1)
1,4,7,9,3,7, 11,12,15,18,20	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - $- (1,1,0)(2,2,1)(3,2,1)(4,0,0) -$ $- (5,1,1)(6,1,1)(7,1,0)$
1,4,7,9,3,7,11, 12,15,18,20,6	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - $- (1,1,0)(2,2,1)(3,2,1)(4,0,0) -$ $- (5,1,1)(6,1,1)(7,1,0)(2,2,0)$
1,4,7,9,3,7,11, 12,15,18,20,10,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - $- (1,1,0)(2,2,1)(3,2,1)(4,0,0) -$ $- (5,1,1)(6,1,1)(7,1,0)(3,2,0)(4,3,0)$
1,4,7,9,3,7,11,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,1,0)
1,4,7,9,3,7,11,13,6	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (1,1,0)(2,2,1)(3,2,1)(4,1,0)(2,2,0)

0-Y 序列	BMS
1,4,7,9,3,7,11,13,7	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
	- (2,2,1)(3,2,1)(4,1,0)(2,2,1)
1,4,7,9,3,7,11,13,7,11	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,1,0,0,1,11,10,1,11	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1)
1,4,7,9,3,7,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
13,7,11,12,15,18,20	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1) -
19,1,11,12,19,10,20	- (4,0,0)(5,1,1)(6,1,1)(7,1,0)
1,4,7,9,3,7,11,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
7,11,12,15,18,20,8	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1) -
1,11,12,10,10,20,0	-(4,0,0)(5,1,1)(6,1,1)(7,1,0)(3,0,0)
1,4,7,9,3,7,11,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
7,11,12,15,18,20,9	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1) -
7,11,12,10,10,20,3	-(4,0,0)(5,1,1)(6,1,1)(7,1,0)(3,1,0)
1,4,7,9,3,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
11,13,7,11,13	- (1,1,0)(2,2,1)(3,2,1)(4,1,0) -
11,13,7,11,13	- (2,2,1)(3,2,1)(4,1,0)
1,4,7,9,3,7,11,13,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,7,9,5,7,11,15,0	-(2,2,1)(3,2,1)(4,1,0)(3,0,0)
1,4,7,9,3,7,11,13,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,7,3,3,7,11,13,10,7	-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(2,2,1)
1,4,7,9,3,7,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
13,10,7,11,13	-(2,2,1)(3,2,1)(4,1,0)(3,2,0) -
10,10,1,11,10	- (2,2,1)(3,2,1)(4,1,0)
1,4,7,9,3,7,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
13,13,10,7,11,13	-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(3,2,0) -
10,10,10,1,11,10	- (4,2,0)(2,2,1)(3,2,1)(4,1,0)
1,4,7,9,3,7,11,13,10,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,1,0,0,1,11,10,10,14	-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,0)
1,4,7,9,3,7,11,13,10,15	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,1,5,5,1,11,10,10,10	-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)
1,4,7,9,3,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
11,13,10,15,20,22	- (1,1,0)(2,2,1)(3,2,1)(4,1,0) -
	- (3,2,0)(4,3,1)(5,3,1)(6,1,0)
1,4,7,9,3,7,11,13,11	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,7,1,0,0,1,11,10,11	- (2,2,1)(3,2,1)(4,1,0)(3,2,1)
1,4,7,9,3,7,11,13,11,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,1,1,0,0,1,11,10,11,10	- (2,2,1)(3,2,1)(4,1,0)(3,2,1)(4,1,0)
1,4,7,9,3,7,11,13,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
	-(2,2,1)(3,2,1)(4,1,0)(4,1,0)

0 – Y 序列	BMS
1,4,7,9,3,7,11,13,15	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
	-(2,2,1)(3,2,1)(4,1,0)(5,1,0)
1 4 7 0 0 7 11 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,7,9,3,7,11,13,16	-(2,2,1)(3,2,1)(4,1,0)(5,2,0)
1 4 7 0 9 7 11 19 17	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,7,9,3,7,11,13,17	-(2,2,1)(3,2,1)(4,1,0)(5,2,1)
1 4 7 0 9 7 11 19 17 01	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,7,9,3,7,11,13,17,21	-(2,2,1)(3,2,1)(4,1,0)(5,2,1)(6,2,1)
1 4 7 0 9 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,3,7,	- (1,1,0)(2,2,1)(3,2,1)(4,1,0) -
11,13,17,21,23	- (5,2,1)(6,2,1)(7,1,0)
1 4 7 0 9 7 11 14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,3,7,11,14	-(1,1,0)(2,2,1)(3,2,1)(4,2,0)
1 4 7 0 9 7 11	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,7,9,3,7,11,	- (2,2,1)(3,2,1)(4,2,0)(1,1,0) -
14,3,7,11,14	- (2,2,1)(3,2,1)(4,2,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1, 4, 7, 9, 3, 7, 11, 14,	- (1,1,0)(2,2,1)(3,2,1)(4,2,0) -
$6,\!11,\!16,\!19,\!11,\!16,\!18$	- (2,2,0)(3,3,1)(4,3,1)(5,2,0) -
	- (3,3,1)(4,3,1)(5,1,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,4,7,9,3,7,11,14,6,11,	-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1) -
$16,\!19,\!11,\!16,\!18,\!22,\!26,\!29$	- (4,3,1)(5,2,0)(3,3,1)(4,3,1) -
	-(5,1,0)(6,2,1)(7,2,1)(8,2,0)
1 470 9 7 11	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,3,7,11,	- (1,1,0)(2,2,1)(3,2,1)(4,2,0) -
14,6,11,16,20	-(2,2,0)(3,3,1)(4,3,1)(5,3,0)
1,4,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)
1 4 7 0 4 6 10 14 17	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1) -
1,4,7,9,4,6,10,14,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)
1 4 7 0 4 7	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,9,4,7	- (3,1,0)(1,1,1)(2,1,1)
1 4 7 0 4 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,4,7,9	- (1,1,1)(2,1,1)(3,1,0)
1,4,7,9,4,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (1,1,1)(2,1,1)(3,1,0)(1,1,1)
1 4 7 0 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
$1,4,7,9,4,7, \\9,4,7,9,4$	- (1,1,1)(2,1,1)(3,1,0)(1,1,1) -
	- (2,1,1)(3,1,0)(1,1,1)

0-Y 序列	BMS
1,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,5,3	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,0,0)(1,1,0)$
1,4,7,9,5,4	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,0,0)(1,1,1)$
1,4,7,9,5,4,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) - (1,1,1)(2,1,1)(3,1,0)(1,1,1)
1,4,7,9,5,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) - (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,5,5	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,0,0)(2,0,0)$
1,4,7,9,6	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)
1,4,7,9,6,4	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,1,0)(1,1,1)$
1,4,7,9,6,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - $- (2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)$
1,4,7,9,6,4,7,9,5,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (1,1,1)(2,1,1)(3,1,0)(2,0,0)(2,0,0)
1,4,7,9,6,4,7,9,6	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (1,1,1)(2,1,1)(3,1,0)(2,1,0)
1,4,7,9,6,5	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,1,0)(2,0,0)$
1,4,7,9,6,7	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,1,0)(3,0,0)$
1,4,7,9,6,8,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) - (3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,6,9	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,1,0)(3,2,0)$
1,4,7,9,6,10	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(2,1,0)(3,2,1)$
1,4,7,9,6,10,14,16	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(3,2,1)(4,2,1)(5,1,0)
1,4,7,9,6,10, 14,16,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - $- (2,1,0)(3,2,1)(4,2,1)(5,1,0) -$ $- (1,1,1)(2,1,1)(3,1,0)(2,0,0)$
1,4,7,9,6,10,14,17	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(3,2,1)(4,2,1)(5,2,0)
1,4,7,9,6,10,14,17,10	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (2,1,0)(3,2,1)(4,2,1)(5,2,0)(3,2,1)

0-Y 序列	BMS
1,4,7,9,6,10,14,17,11	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)
1 4 7 0 6 10 14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,6,10,14,	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,0) -
17,13,18,23,27,19	- (5,3,1)(6,3,1)(7,3,0)(6,0,0)
1,4,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,9,7,4	(0,0,0)(1,1,1)(2,1,1) -
1,1,0,1,1	- (3,1,0)(2,1,1)(1,1,1)
1,4,7,9,7,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,9,1,4,1,9,0	-(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,7,4,7,9,5,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,9,1,4,1,9,0,0	-(1,1,1)(2,1,1)(3,1,0)(2,0,0)(2,0,0)
1 4 7 0 7 4 7 0 6	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,7,9,7,4,7,9,6	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)
1 4 7 0 7 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,7,4,7,	-(2,1,1)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
9,6,10,14,17,14	- (3,2,1)(4,2,1)(5,2,0)(4,2,1)
1 4 7 0 7 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,7,9,7,4,7,	- (1,1,1)(2,1,1)(3,1,0)(2,1,0) -
9,6,10,14,17,14,9	-(3,2,1)(4,2,1)(5,2,0)(4,2,1)(3,2,0)
1 4 7 0 7 4 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,7,9,7,4,7,9,7	-(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1 4 7 0 7 5	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,9,7,5	- (3,1,0)(2,1,1)(2,0,0)
1 4 7 0 7 6 4 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,7,9,7,6,4,7,9,7	-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1 4 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,7,	-(2,1,1)(2,1,0)(3,1,0)(1,1,1) -
6,8,4,7,9,7	- (2,1,1)(3,1,0)(2,1,1)
1 4 7 0 7 6 0	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,7,6,9	- (2,1,1)(2,1,0)(3,2,0)
1 4 5 0 5 0 10 14 15 11	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,7,9,7,6,10,14,17,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1 4 7 0 7 0 10 14 17 14	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,7,9,7,6,10,14,17,14	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)
1 4 7 0 7 7	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,9,7,7	- (3,1,0)(2,1,1)(2,1,1)
1 4 7 0 7 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,7,7,	- (2,1,1)(2,1,1)(2,1,0)(3,2,1) -
6,10,14,17,11	- (4,2,1)(5,2,0)(4,0,0)

0-Y 序列	BMS
1,4,7,9,7,7,6, 10,14,17,14,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (2,1,1)(2,1,1)(2,1,0)(3,2,1) -
	- (4,2,1)(5,2,0)(4,2,1)(4,2,1)
1 4 7 0 7 7 7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,7,7,7	- (2,1,1)(2,1,1)(2,1,1)
1 4 7 0 7 0	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,9,7,8	- (3,1,0)(2,1,1)(3,0,0)
1,4,7,9,7,9	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,9,7,9	- (3,1,0)(2,1,1)(3,1,0)
1,4,7,9,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,7,9,4	- (2,1,1)(3,1,0)(1,1,1)
1,4,7,9,7,9,4,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,3,1,3,4,1,3	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)
1,4,7,9,7,9,4,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,3,1,3,4,1,3,4	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)
1,4,7,9,7,9,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,9,1,9,4,1,9,9	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,7,9,4,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,3,1,3,4,1,3,1	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,9,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
4,7,9,7,8	- (2,1,1)(3,1,0)(1,1,1)(2,1,1) -
4,1,3,1,0	- (3,1,0)(2,1,1)(3,0,0)
1,4,7,9,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
4,7,9,7,9,4	- (2,1,1)(3,1,0)(1,1,1)(2,1,1) -
4,1,3,1,3,4	- (3,1,0)(2,1,1)(3,1,0)(1,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,7,9,4,	- (2,1,1)(3,1,0)(1,1,1)(2,1,1) -
7,9,7,9,4,7,9,5	- (3,1,0)(2,1,1)(3,1,0)(1,1,1) -
	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,9,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,1,0,1,0,0	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,9,7,9,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,1,0,1,0,0,0	- (2,1,1)(3,1,0)(2,1,0)(3,2,0)
1,4,7,9,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
6,10,14,17,11	- (2,1,1)(3,1,0)(2,1,0)(3,2,1) -
0,10,11,11	- (4,2,1)(5,2,0)(4,0,0)
1,4,7,9,7,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
10,14,17,14,17,11	-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	-(5,2,0)(4,2,1)(5,2,0)(4,0,0)

0-Y序列	BMS
1,4,7,9,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (2,1,1)(3,1,0)(2,1,1)
1,4,7,9,7,9,7,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,1,9,1,9,1,0	-(2,1,1)(3,1,0)(2,1,1)(3,0,0)
1,4,7,9,7,9,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,1,9,1,9,1,9	-(2,1,1)(3,1,0)(2,1,1)(3,1,0)
1,4,7,9,7,9,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,0,1,0,1,0,4	- (3,1,0)(2,1,1)(3,1,0)(1,1,1)
1,4,7,9,7,9,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
1,4,1,0,1,0,1,0,0	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
7,9,7,9,5	-(2,1,1)(3,1,0)(2,1,1)(3,1,0) -
1,0,1,0,0	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,9,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,0,0)
1,4,7,9,9,4,7,9,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0) -
1,4,1,9,9,4,1,9,0	- (1,1,1)(2,1,1)(3,1,0)(3,0,0)
1,4,7,9,9,5	(0,0,0)(1,1,1)(2,1,1) -
1,4,1,9,9,9	- (3,1,0)(3,1,0)(2,0,0)
1,4,7,9,9,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,1,3,3,0,3	- (3,1,0)(2,1,0)(3,2,0)
1,4,7,9,9,6,10,14,17,11	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0) -
1,1,1,0,0,0,10,11,11,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,9,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
10,14,17,17,11	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,0)(5,2,0)(4,0,0)
1,4,7,9,9,7	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,0)(3,1,0)(2,1,1)
1,4,7,9,9,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
, , , , , , , , , , , , , , , , , , , ,	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,9,7,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0) -
, , , , , , ,	- (2,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,9,9,8	(0,0,0)(1,1,1)(2,1,1) -
, , , , ,	- (3,1,0)(3,1,0)(3,0,0)
1,4,7,9,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	-(3,1,0)(3,1,0)(2,0,0)
1,4,7,9,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
9,7,9,9,9,5	-(3,1,0)(3,1,0)(2,1,1)(3,1,0) -
	-(3,1,0)(3,1,0)(2,0,0)
1,4,7,9,9,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (3,1,0)(3,1,0)(3,1,0)(2,0,0)

0-Y 序列	BMS
1,4,7,9,10	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,0,0)
1,4,7,9,11,5	(0,0,0)(1,1,1)(2,1,1) - $(3,1,0)(4,1,0)(2,0,0)$
1,4,7,9,11,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(2,1,0)(3,2,0)
1,4,7,9,11,7	(0,0,0)(1,1,1)(2,1,1) - (3,1,0)(4,1,0)(2,1,1)
1,4,7,9,11,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,9,11,7,9,11,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,1,0) - (2,1,1)(3,1,0)(4,1,0)(2,0,0)
1,4,7,9,11,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(3,1,0)(2,0,0)
1,4,7,9,11,9,11,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(3,1,0)(4,1,0)(2,0,0)
1,4,7,9,11,10	(0,0,0)(1,1,1)(2,1,1) - (3,1,0)(4,1,0)(4,0,0)
1,4,7,9,11,11,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(4,1,0)(2,0,0)
1,4,7,9,11,11,9,11,11,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,1,0) - (4,1,0)(3,1,0)(4,1,0)(4,1,0)(2,0,0)
1,4,7,9,11,11,11,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(4,1,0)(4,1,0)(2,0,0)
1,4,7,9,11,12	(0,0,0)(1,1,1)(2,1,1) - (3,1,0)(4,1,0)(5,0,0)
1,4,7,9,11,13,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(5,1,0)(2,0,0)
1,4,7,9,11,13,13,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(5,1,0)(5,1,0)(2,0,0)
1,4,7,9,11,13,15,5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,1,0)(5,1,0)(6,1,0)(2,0,0)
1,4,7,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,9,12,6,10,14,17,11	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) - (2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,9,12,6,10,14,17,21	(0,0,0)(1,1,1)(2,1,1)(3,1,0) - (4,2,0)(3,1,0)(4,2,0)
1,4,7,9,12,12	(0,0,0)(1,1,1)(2,1,1) - (3,1,0)(4,2,0)(4,2,0)

0 – Y 序列	BMS
1,4,7,9,12,15,18	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (4,2,0)(5,2,0)(6,2,0)
	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,9,12,16	- (3,1,0)(4,2,0)(5,3,0)
1,4,7,9,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)
1 4 7 0 19	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,13,	- (4,2,1)(5,2,1)(6,1,0)(1,1,1) -
17,19,4,7,9,5	- (2,1,1)(3,1,0)(2,0,0)
1 4 7 0 19 17 10 5	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,13,17,19,5	- (4,2,1)(5,2,1)(6,1,0)(2,0,0)
1 4 7 0 19 17 00	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,13,17,20	- (4,2,1)(5,2,1)(6,2,0)
1 4 7 0 12 17 20 12	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,13,17,20,13	-(4,2,1)(5,2,1)(6,2,0)(4,2,1)
1 4 7 0 12 17 20 14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,13,17,20,14	-(4,2,1)(5,2,1)(6,2,0)(5,0,0)
1 4 7 0 12 17 20	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
1,4,7,9,13,17,20,	- (5,2,1)(6,2,0)(5,0,0)(2,1,0) -
14,6,10,14,17,11	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)
1 4 7 0 19 17	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,4,7,9,13,17, $20,25,30,34,26$	- (4,2,1)(5,2,1)(6,2,0)(7,3,1) -
20,25,50,54,20	- (8,3,1)(9,3,0)(8,0,0)
1,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,4,7,9,13,17,21	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1) -
	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1) -
1,4,7,10,4,7,9,13,17,	-(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
$21,\!13,\!17,\!20,\!25,\!30,\!35$	- (6,2,1)(4,2,1)(5,2,1)(6,2,0) -
	- (7,3,1)(8,3,1)(9,3,1)
1,4,7,10,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (1,1,1)(2,1,1)(3,1,1)
1,4,7,10,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,0,0)
1,4,7,10,6,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,1,1,10	- (2,1,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,6,9	(0,0,0)(1,1,1)(2,1,1) -
±,±,1,±0,0,0	- (3,1,1)(2,1,0)(3,2,0)
1,4,7,10,6,10,14,17,11	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)

0-Y 序列	BMS
1,4,7,10,6,10,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,4,7,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,7,6,10,14,18,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,1,1,10,1,0,10,11,10,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)
1,4,7,10,7,7	(0,0,0)(1,1,1)(2,1,1) -
, , , , ,	- (3,1,1)(2,1,1)(2,1,1)
1,4,7,10,7,8	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(2,1,1)(3,0,0)
1,4,7,10,7,9	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(2,1,1)(3,1,0)
1,4,7,10,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	$ \begin{array}{c c} -(2,1,1)(3,1,0)(1,1,1) \\ \hline (0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) - \end{array} $
1,4,7,10,7,9,4,7,	
9,13,17,21,17,19,5	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) - (5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,4,7,10	-(2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,5	-(2,1,1)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,5,4	-(2,1,1)(3,1,0)(2,0,0)(1,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
9,5,4,7,9,5	-(2,1,1)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
5,4,7,9,6,10	-(2,1,1)(3,1,0)(2,1,0)(3,2,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,5,	-(3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0)
4,7,9,6,10,14,17,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1 1 - 10 - 0 - 1	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,5,4,	-(3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0)
7,9,6,10,14,17,14	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)
1 4 7 10 7 0 5 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,5,4,	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
7,9,6,10,14,17,21	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)
1 4 7 10 7 0 5 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,5,4, 7,9,6,10,14,17,22	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,1)

0-Y序列	BMS
1,4,7,10,7,9,5,4, 7,9,6,10,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1 4 7 10 7 0 5 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,5,4, 7,9,6,10,14,18,14	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
7,9,0,10,14,10,14	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)
1 4 7 10 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9, 5,4,7,9,7	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
5,4,7,9,7	- (2,1,1)(3,1,0)(2,1,1)
1,4,7,10,7,9,5,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
4,7,9,7,9,7	- (3,1,0)(2,0,0)(1,1,1)(2,1,1) -
4,1,9,1,9,1	- (3,1,0)(2,1,1)(3,1,0)(2,1,1)
1 4 7 10 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
5,4,7,9,9,7	-(2,1,1)(3,1,0)(3,1,0)(2,1,1)
1 4 7 10 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
5,4,7,9,11,7	-(2,1,1)(3,1,0)(4,1,0)(2,1,1)
1 4 7 10 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
5,4,7,9,12	- (2,1,1)(3,1,0)(4,2,0)
1 4 7 10 7 0 5 4 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,5,4,7,10	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
5,4,7,10,7	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
0,4,1,10,1	- (2,1,1)(3,1,1)(2,1,1)
1,4,7,10,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
5,4,7,10,7,9	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
5,4,1,10,1,3	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)
1,4,7,10,7,9,5,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,9,5	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
4,7,10,7,9,0	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,7,9,6	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,0	- (2,1,1)(3,1,0)(2,1,0)
1,4,7,10,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,4,7,10,7,9,5	-(2,1,1)(3,1,0)(2,1,0)(1,1,1)(2,1,1) -
0,4,7,10,7,9,5	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,7,9,6,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(2,1,0)(2,0,0)

0-Y 序列	BMS
1,4,7,10,7,9,6,6	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(2,1,0)(2,1,0)
1,4,7,10,7,9,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(2,1,0)(3,2,0)
1 4 7 10 7 0 6	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,6,	-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,18,14,17,11	- (5,2,1)(4,2,1)(5,2,0)(4,0,0)
1 4 7 10 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,7	- (2,1,1)(3,1,0)(2,1,1)
1,4,7,10,7,9,7,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,7,7	-(2,1,1)(3,1,0)(2,1,1)(2,1,1)
1 4 7 10 7 0 7 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,7,9,5	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,	- (2,1,1)(3,1,0)(2,1,1)(3,1,0) -
7,9,6,10,14,18	- (2,1,0)(3,2,1)(4,2,1)(5,2,1)
1 4 7 10 7 0 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,7,10,7,9,7,9,7	- (3,1,0)(2,1,1)(3,1,0)(2,1,1)
1 4 7 10 7 0 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,9,9,5	-(2,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,7,9,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,1,10,1,9,9,1	-(2,1,1)(3,1,0)(3,1,0)(2,1,1)
1,4,7,10,7,9,9,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,4,1,10,1,0,0,1,0,0	- (3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)
1.4.7.10.7.9.12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,1,0,12	- (2,1,1)(3,1,0)(4,2,0)
1,4,7,10,7,9,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,1,0,10	- (2,1,1)(3,1,0)(4,2,1)
1,4,7,10,7,9,13,17,20,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,1,1,10,1,0,10,10,11,,20,11	- (3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,4,7,10,7,9,13,17,20,17	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,1,1,10,1,0,10,11,20,11	- (3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,2,1)
1,4,7,10,7,9,13,17,21	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
-, -, . , , . , . , . , , ,	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,4,7,10,7,9,13,17,21,17	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
-,-,-,-,-,-,-,-,-,-	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)
1,4,7,10,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,17,21,17,20	- (2,1,1)(3,1,0)(4,2,1)(5,2,1) -
	-(6,2,1)(5,2,1)(6,2,0)

0-Y序列	BMS
1,4,7,10,7,9,13, 17,21,17,20,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (2,1,1)(3,1,0)(4,2,1)(5,2,1) -
	-(6,2,1)(5,2,1)(6,2,0)(5,0,0)
1 4 7 10 7 10	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,7,10	- (3,1,1)(2,1,1)(3,1,1)
1,4,7,10,7,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,7,10,7	- (2,1,1)(3,1,1)(2,1,1)
1,4,7,10,7,10,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,1,10,1,10,1,0	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)
1,4,7,10,7,10,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,1,1,10,1,10,1,0,0	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,7,10,7,9,6,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,1,1,10,1,10,1,0,0,0	- (3,1,1)(2,1,1)(3,1,0)(2,1,0)(2,0,0)
1,4,7,10,7,10,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
1,1,1,10,1,10,1,0,1	- (3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,7,9,7,9,7	-(2,1,1)(3,1,1)(2,1,1)(3,1,0) -
10,1,0,1,0,1	- (2,1,1)(3,1,0)(2,1,1)
1,4,7,10,7,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,7,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,5	- (2,1,1)(3,1,1)(2,1,1)(3,1,1) -
1,10,1,0,0	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,7,10,7,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
	-(3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,8,4	(0,0,0)(1,1,1)(2,1,1) -
1,1,1,10,0,1	- (3,1,1)(3,0,0)(1,1,1)
1,4,7,10,8,4,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,1,1,0	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)
1,4,7,10,8,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,1,1,10,0,1,1,0,0	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,8,4,7, 9,5,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	- (1,1,1)(2,1,1)(3,1,0)(2,0,0) -
- 1-1 1-1-1-	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,6,10,14,17,11	- (1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)

0-Y序列	BMS
1,4,7,10,8,4,7, 9,6,10,14,17,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	- (1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,0)(4,2,1)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,6,10,14,18	- (3,0,0)(1,1,1)(2,1,1)(3,1,0) -
9,0,10,14,10	- (2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,6,10,14,18,14,18	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,0,10,14,10,14,10	- (3,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,1)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,6,10,14,18,15	-(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,0,10,11,10,10	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,6,10,14,18,15,6,9	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
0,0,10,11,10,10,0,0	-(4,2,1)(5,2,1)(5,0,0)(2,1,0)(3,2,0)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,6,10,14,18,15,8	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
0,0,10,11,10,10,0	- (4,2,1)(5,2,1)(5,0,0)(3,1,0)
1,4,7,10,8,4,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
6,10,14,18,15,8,11	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
-, -, , -, -,-,	-(4,2,1)(5,2,1)(5,0,0)(3,1,0)(4,2,0)
1,4,7,10,8,4,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
6,10,14,18,15,8,12	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
, , , , , ,	- (4,2,1)(5,2,1)(5,0,0)(3,1,0)(4,2,1)
1,4,7,10,8,4,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
6,10,14,18,15,9	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
, , , , ,	- (4,2,1)(5,2,1)(5,0,0)(3,2,0)
1,4,7,10,8,4,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
6,10,14,18,15,10	- (1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
, , , , ,	- (4,2,1)(5,2,1)(5,0,0)(3,2,1)
1,4,7,10,8,4,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
, ,,, -,-, ,,,-,,	- (1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,9,7,9,7	- (3,0,0)(1,1,1)(2,1,1)(3,1,0) -
,	- (2,1,1)(3,1,0)(2,1,1)
1,4,7,10,8,4,7,9,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	-(1,1,1)(2,1,1)(3,1,0)(3,1,0)(2,1,1)
1,4,7,10,8,4,7,9,11,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	-(1,1,1)(2,1,1)(3,1,0)(4,1,0)(2,1,1)

0-Y 序列	BMS
1,4,7,10,8,4,7,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	- (1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,8,4,7,9,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,7,10,0,4,7,9,13	-(1,1,1)(2,1,1)(3,1,0)(4,2,1)
1,4,7,10,8,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,9,13,17,21,18	- (3,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,3,13,11,21,10	- (4,2,1)(5,2,1)(6,2,1)(6,0,0)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,13,17,21,18,6,10	-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
3,10,11,21,10,0,10	- (6,2,1)(6,0,0)(2,1,0)(3,2,1)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,13,17,21,18,7	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
3,10,11,21,10,1	- (5,2,1)(6,2,1)(6,0,0)(2,1,1)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,13,17,21,18,9	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
3,13,17,21,10,3	- (5,2,1)(6,2,1)(6,0,0)(3,1,0)
1,4,7,10,8,4,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,17,21,18,9,12	-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
19,11,21,10,9,12	- (6,2,1)(6,0,0)(3,1,0)(4,2,0)
1,4,7,10,8,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
9,13,17,21,18,11	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
3,10,11,21,10,11	- (5,2,1)(6,2,1)(6,0,0)(4,1,0)
1,4,7,10,8,4,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,17,21,18,12	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
10,11,21,10,12	- (5,2,1)(6,2,1)(6,0,0)(4,2,0)
1,4,7,10,8,4,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,17,21,18,13	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
10,11,21,10,10	- (5,2,1)(6,2,1)(6,0,0)(4,2,1)
1,4,7,10,8,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,1,10,0,4,1,10	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,8,4,7,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,1,10,0,4,1,10,1	- (1,1,1)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,8,4,7,10,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,1,10,0,4,1,10,1,0	-(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)
1,4,7,10,8,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,5	- (3,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,±0,1,0,0	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,8,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,7	- (3,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (2,1,1)(3,1,0)(2,1,1)

0-Y序列	BMS
1 4 7 10 0 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,4, 7,10,7,9,7,9,5	-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
	-(3,1,0)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,4,	- (3,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,12	- (2,1,1)(3,1,0)(4,2,0)
1 4 7 10 0 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,4,7,	-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
10,7,9,13,17,21	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1 4 7 10 0 4 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,4,7,10,	-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
7,9,13,17,21,18	-(3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,0,0)
1 4 7 10 0 4 7 10 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,7,10,8,4,7,10,7,10	-(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1 4 7 10 0 4 7 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,7,10,8,4,7,10,8	- (1,1,1)(2,1,1)(3,1,1)(3,0,0)
1 4 7 10 0 5	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,8,5	- (3,1,1)(3,0,0)(2,0,0)
1 4 7 10 0 6 4 7 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,7,10,8,6,4,7,10,8	-(2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,8,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,0,0,9	- (3,0,0)(2,1,0)(3,2,0)
1 4 7 10 9 6 10 14 17 11	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,7,10,8,6,10,14,17,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,10,8,6,10,14,18,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,4,7,10,0,0,10,14,10,13	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,4,7,10,8,7	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,0,7	- (3,1,1)(3,0,0)(2,1,1)
1,4,7,10,8,7,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,0,7,0,9	- (3,0,0)(2,1,1)(2,1,0)(3,2,0)
1,4,7,10,8,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,10,14,17,11	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
0,10,14,17,11	- (4,2,1)(5,2,0)(4,0,0)
1,4,7,10,8,7,6,10,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,7,1,10,0,1,0,10,14,10	-(2,1,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)
(0,0,0)(1,1,1)(2,1,1)(3,1,1) -	
-(3,0,0)(2,1,1)(2,1,0)(3,2,1) -	
- (4,2,1)(5,2,1)(4,2,1)	

0-Y序列	BMS
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,7,6, 10,14,18,14,17,11	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
	-(4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,7,6,	-(3,0,0)(2,1,1)(2,1,0)(3,2,1)
10,14,18,14,18	-(4,2,1)(5,2,1)(4,2,1)(5,2,1)
1 4 7 10 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,7,	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
6,10,14,18,15	-(4,2,1)(5,2,1)(5,0,0)
1,4,7,10,8,7,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,15,14	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
10,14,10,10,14	-(4,2,1)(5,2,1)(5,0,0)(4,2,1)
1,4,7,10,8,7,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,1,1	- (3,0,0)(2,1,1)(2,1,1)
1,4,7,10,8,7,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,1,0	- (3,0,0)(2,1,1)(3,0,0)
1,4,7,10,8,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,1,0,0	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,8,7,9,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
, , , , -, -, -, -, -	- (2,1,1)(3,1,0)(2,1,0)(3,2,0)
1,4,7,10,8,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,10,14,17,11	- (3,0,0)(2,1,1)(3,1,0)(2,1,0) -
, , , ,	-(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,10,8,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,6,10,14,18	- (3,0,0)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,1)
1,4,7,10,8,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,10,14,18,15	- (3,0,0)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,4,7,10,8,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,0,0)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,8,7,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (3,0,0)(2,1,1)(3,1,0)(4,2,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,7,	-(3,0,0)(2,1,1)(3,1,0)(4,2,1) -
9,13,17,20,14	- (5,2,1)(6,2,0)(5,0,0)
1,4,7,10,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
7,9,13,17,21	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,0,10,11,21	(2,1,1)(0,1,0)(1,2,1)(0,2,1)(0,2,1)

0-Y 序列	BMS
1,4,7,10,8,7, 9,13,17,21,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,0,0)(2,1,1)(3,1,0)(4,2,1) -
	- (5,2,1)(6,2,1)(6,0,0)
1 47 10 0 7 0 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,7,9,13,	- (3,0,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
17,21,18,17,20,14	-(6,2,1)(6,0,0)(5,2,1)(6,2,0)(5,0,0)
1 4 7 10 9 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,7,10	- (3,0,0)(2,1,1)(3,1,1)
1 4 7 10 9 7 10 9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,8,7,10,8	- (3,0,0)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,8,8	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,0,0	- (3,1,1)(3,0,0)(3,0,0)
1 4 7 10 8 0	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,8,9	- (3,1,1)(3,0,0)(4,0,0)
1,4,7,10,8,10	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,0,10	- (3,1,1)(3,0,0)(4,1,0)
1,4,7,10,8,11,14,17,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,0,11,14,17,10	- (3,0,0)(4,1,1)(5,1,1)(6,1,1)(6,0,0)
1,4,7,10,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,4,7,10,9,2	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,9,2	- (3,1,1)(3,1,0)(1,0,0)
1,4,7,10,9,3	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,3,3	- (3,1,1)(3,1,0)(1,1,0)
1,4,7,10,9,3,7,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,7,11,15,12	-(1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0) -
10,10,1,11,10,12	- (2,2,1)(3,2,1)(4,2,1)(4,0,0)
1,4,7,10,9,3,7,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,13,7,11,15,13	- (3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1) -
10,13,1,11,13,13	- (4,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0)
1,4,7,10,9,3,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,11,15,13,8	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
.,==,==,,=	- (4,2,1)(4,1,0)(3,0,0)
1,4,7,10,9,3,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,11,15,13,9	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
., ,==,==,=	- (4,2,1)(4,1,0)(3,1,0)
1,4,7,10,9,3,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,11,15,13,9,8	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
	-(4,2,1)(4,1,0)(3,1,0)(3,0,0)

0-Y 序列	BMS
1,4,7,10,9,3,7, 11,15,13,9,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
	- (4,2,1)(4,1,0)(3,1,0)(4,0,0)
1 4 7 10 0 2 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,3,7,	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
11,15,13,9,11	- (4,2,1)(4,1,0)(3,1,0)(4,1,0)
1,4,7,10,9,3,7,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0) -
15,13,9,13,17,21,18	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,0,0)
1 4 7 10 0 2 7 11	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,3,7,11, 15,13,10,7,11,15,13	-(1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0) -
10,10,10,7,11,10,10	- (3,2,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
3,7,11,15,14	- (1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,2,0)
1,4,7,10,9,4	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,9,4	- (3,1,1)(3,1,0)(1,1,1)
1,4,7,10,9,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,4,7,9,5	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,4,7,10	- (3,1,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,4,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,4,7,10,8	- (1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,4,7,10,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,3,4,7,10,3	- (1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,4,7,10,9,5	(0,0,0)(1,1,1)(2,1,1) -
1,4,1,10,9,9	- (3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,5,4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,1,10,0,0,4	- (3,1,0)(2,0,0)(1,1,1)
1,4,7,10,9,5,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,3,5,4,1,10	-(2,0,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,5,4,7,10,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,3,5,4,7,10,3	-(2,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,4,7,10,9,5,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,4,7,10,9	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,10,3,4,1,10,3	- (3,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
5,4,7,10,9,5	- (3,1,0)(2,0,0)(1,1,1)(2,1,1) -
0,1,1,10,0,0	- (3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,5,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,0,0)(2,0,0)

0-Y 序列	BMS
1,4,7,10,9,6	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(2,1,0)
1 4 7 10 0 6 4 7 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,6,4,7,10,9	-(2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1.47.10.0.0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,6,	- (3,1,0)(2,1,0)(1,1,1)(2,1,1) -
4,7,10,9,5	- (3,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 6 9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,6,8	- (3,1,0)(2,1,0)(3,1,0)
1 4 7 10 0 6 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,6,9	- (3,1,0)(2,1,0)(3,2,0)
1 4 7 10 0 6 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,6,10	- (3,1,0)(2,1,0)(3,2,1)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,14,17,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,10,9,6,10,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,0,10,14,10	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,4,7,10,9,6,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
14,18,14,17,11	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
14,10,14,17,11	- (5,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,14,18	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,10,14,10	- (5,2,1)(4,2,1)(5,2,1)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
6,10,14,18,15	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,4,7,10,9,6,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
14,18,16,4,7,10,9,5	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0) -
14,10,10,4,1,10,3,0	- (1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,16,5	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,10,10,0	- (5,2,1)(5,1,0)(2,0,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,0,	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,10,10,5	- (5,2,1)(5,1,0)(3,2,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,16,13	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,11,10,10,10	- (5,2,1)(5,1,0)(4,2,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,16,14	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(5,1,0)(4,2,1)

0-Y 序列	BMS
1,4,7,10,9,6,10, 14,18,16,14,17,11	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(5,1,0)(4,2,1)(5,2,0)(4,0,0)
1 4 7 10 0 6 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,6,10,	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
14,18,16,14,18	- (5,2,1)(5,1,0)(4,2,1)(5,2,1)
1 4 7 10 0 6 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,6,10, 14,18,16,14,18,15	- (3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1) -
14,10,10,14,10,13	- (5,1,0)(4,2,1)(5,2,1)(5,0,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,16,19	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,10,10,19	- (5,2,1)(5,1,0)(6,2,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,14,18,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)
1,4,7,10,9,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,17,11	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,10,17,11	- (5,2,1)(5,2,0)(4,0,0)
1,4,7,10,9,7	(0,0,0)(1,1,1)(2,1,1) -
1,1,10,0,1	- (3,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,10,14,18,17,14	-(3,1,0)(2,1,1)(2,1,0)(3,2,1) -
0,10,11,10,11,11	- (4,2,1)(5,2,1)(5,2,0)(4,2,1)
1,4,7,10,9,7,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,1)(2,1,1)
1,4,7,10,9,7,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , - , - , - , -	- (3,1,0)(2,1,1)(3,0,0)
1,4,7,10,9,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
_, _, , , , , , , , , ,	- (3,1,0)(2,1,1)(3,1,0)
1,4,7,10,9,7,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , ,	- (3,1,0)(2,1,1)(3,1,0)(1,1,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,4,7,10,9,7,9	- (3,1,0)(2,1,1)(3,1,0)(1,1,1) -
, , , , , ,	-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)
1,4,7,10,9,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,7,9,9,7	- (3,1,0)(2,1,1)(3,1,0)(2,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,0)(3,1,0)(2,1,1)

0-Y序列	BMS
1,4,7,10,9,7,9,11,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,0)(4,1,0)(2,1,1)
1 4 7 10 0 7 0 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,7,9,12	- (3,1,0)(2,1,1)(3,1,0)(4,2,0)
1 4 7 10 0 7 0 12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,7,9,13	- (3,1,0)(2,1,1)(3,1,0)(4,2,1)
1,4,7,10,9,7,9,13,17,20	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,7,9,13,17,20	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,13,17,20,14	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
3,10,11,20,14	- (5,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,13,17,20,17	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
3,10,11,20,11	- (5,2,1)(6,2,0)(5,2,1)
1,4,7,10,9,7,9,13,17,21	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,0,1,0,10,11,21	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,4,7,10,9,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
13,17,21,17,20,14	-(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
10,11,21,11,20,14	-(6,2,1)(5,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,13,17,21,17,21	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
0,10,11,21,11,21	- (5,2,1)(6,2,1)(5,2,1)(6,2,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,13,17,21,18	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
3,10,11,21,10	- (5,2,1)(6,2,1)(6,0,0)
1,4,7,10,9,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,17,21,19,5	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
10,11,21,10,0	- (5,2,1)(6,2,1)(6,1,0)(2,0,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,13,17,21,20	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
0,10,11,21,20	- (5,2,1)(6,2,1)(6,2,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
9,13,17,21,20,14	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
0,10,11,21,20,11	- (5,2,1)(6,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
-, -, -, -, -, -, -, -, -, -, -, -, -, -	- (3,1,0)(2,1,1)(3,1,1)
1,4,7,10,9,7,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
6,10,14,18,17,14,18	-(2,1,1)(3,1,1)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(5,2,0)(4,2,1)(5,2,1)

0-Y序列	BMS
1,4,7,10,9,7,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,9,7,10,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)
1,4,7,10,9,7,10,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,7,10,7,9,9	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,7,10,7,9,6	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,7,10,7,9,0	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)
1,4,7,10,9,7,10,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,3,1,10,1,3,1	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,7,10,7,9,7,9	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
	- (3,1,0)(2,1,1)(3,1,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,7,9,7,9,5	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
10,1,3,1,3,0	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,7,10,7,9,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,3,1,10,1,3,0	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(3,0,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,7,9,9,7	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
10,1,0,0,1	- (3,1,0)(3,1,0)(2,1,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,7,9,11,7	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
10,1,0,11,1	- (3,1,0)(4,1,0)(2,1,1)
1,4,7,10,9,7,10,7,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,1,10,1,0,12	- (2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,7,10,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,20,14	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1) -
3,-3,-1,,-3,	- (5,2,1)(6,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,7,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, , , , , , , , , , , , , , , ,	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,7,10,7,9,5	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
, , , , ,	-(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , , -,-	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,7,10,8,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, , , , , , , ,	- (2,1,1)(3,1,1)(3,0,0)(2,0,0)
1,4,7,10,9,7,10,8,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(3,0,0)(2,1,1)

0-Y序列	BMS
1,4,7,10,9,7,10,8,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(3,0,0)(2,1,1)(3,1,0)
1 4 7 10 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,7,	- (3,1,0)(2,1,1)(3,1,1)(3,0,0) -
10,8,7,9,5	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,7,10,8,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,7,10,0,7,10	-(2,1,1)(3,1,1)(3,0,0)(2,1,1)(3,1,1)
1,4,7,10,9,7,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,7,10,7,9,5	-(2,1,1)(3,1,1)(3,0,0)(2,1,1) -
0,1,10,1,3,5	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,8,7,10,7,10	- (3,1,0)(2,1,1)(3,1,1)(3,0,0) -
10,0,1,10,1,10	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,8,7,10,8	- (3,1,0)(2,1,1)(3,1,1)(3,0,0) -
10,0,1,10,0	- (2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,7,10,8,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,1,10,0,0	- (2,1,1)(3,1,1)(3,0,0)(3,0,0)
1,4,7,10,9,7,10,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,1,10,0	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)
1,4,7,10,9,7,10,9,4	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,1,10,0,1	- (2,1,1)(3,1,1)(3,1,0)(1,1,1)
1,4,7,10,9,7,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,1,10,0,0	- (2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,9,12	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
., -,-,-,-	- (2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,7,10,9,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, ,,, -,-,,, -,-,,, -	-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,9,7,10,7,10	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
-	-(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,9,7,10,8	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
, , , ,	- (2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,9,7,10,9,5	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(3,1,0)(2,0,0)

0-Y序列	BMS
1,4,7,10,9,7,10, 9,7,10,9,7,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)
	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,9,8	- (3,1,1)(3,1,0)(3,0,0)
1.4510004	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,4	-(3,1,0)(3,0,0)(1,1,1)
1 4 7 10 0 0 4 7 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,8,4,7,9,5	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 0 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,8,4,7,	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
9,6,10,14,18,17,15	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(5,0,0)
1 4 7 10 0 9 4 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,8,4,7,9,7	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1 4 7 10 0 9 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,8,4, 7,9,13,17,21,20,18	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
1,9,13,11,21,20,16	-(5,2,1)(6,2,1)(6,2,0)(6,0,0)
1,4,7,10,9,8,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,0,4,7,10	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,9,5	-(3,1,0)(3,0,0)(1,1,1)(2,1,1) -
4,1,10,1,0,0	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,9,7	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
4,1,10,1,0,1	- (3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,10	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
2,1,120,1,120	- (3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,8,4,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
_, _, , , _ , , , , , , , , , , , , ,	-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,8,4,7,10,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,4,7,10,9,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,5	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
, , , -,-,-	- (3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,7	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(2,1,1)

0-Y序列	BMS
1,4,7,10,9,8, 4,7,10,9,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(2,1,1)(3,1,0)
1.4.7.10.00	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
4,7,10,9,7,10	- (3,1,1)(3,1,0)(2,1,1)(3,1,1)
1 4 7 10 0 0 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,4,	-(3,1,0)(3,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,10,8	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)
1 4 7 10 0 0 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,8,4,7,	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,9,7,10,9,5	-(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1 4 7 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
8,4,7,10,9,8	- (3,1,1)(3,1,0)(3,0,0)
1 4 7 10 0 9 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,5	- (3,1,0)(3,0,0)(2,0,0)
1 4 7 10 0 9 6	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,6	- (3,1,0)(3,0,0)(2,1,0)
1 4 7 10 0 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8, 6,4,7,10,9,8	- (3,1,0)(3,0,0)(2,1,0)(1,1,1) -
0,4,7,10,9,8	-(2,1,1)(3,1,1)(3,1,0)(3,0,0)
1,4,7,10,9,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,10,14,18,17,15	- (3,1,0)(3,0,0)(2,1,0)(3,2,1) -
0,10,14,10,17,10	-(4,2,1)(5,2,1)(5,2,0)(5,0,0)
1,4,7,10,9,8,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,0,7	- (3,1,0)(3,0,0)(2,1,1)
1,4,7,10,9,8,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,0,0,1,0,0	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,8,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,1,10,3,0,1,10	- (3,1,0)(3,0,0)(2,1,1)(3,1,1)
1,4,7,10,9,8,7,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,0,1,10,1	- (3,0,0)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,9,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,5	- (3,1,0)(3,0,0)(2,1,1)(3,1,1) -
1,10,1,0,0	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,8,7,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(3,0,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,8,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (3,0,0)(2,1,1)(3,1,1)(3,0,0)

0-Y序列	BMS
1,4,7,10,9,8,7,10,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(3,0,0)(2,1,1)(3,1,1)(3,1,0)
1,4,7,10,9,8,7,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (3,0,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,8,7,10,9,7	- (3,0,0)(2,1,1)(3,1,1)(3,1,0)(2,1,1)
4.4.7.40.00	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,	-(3,1,0)(3,0,0)(2,1,1)(3,1,1) -
7,10,9,7,10	-(3,1,0)(2,1,1)(3,1,1)
1.451000	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,	-(3,1,0)(3,0,0)(2,1,1)(3,1,1) -
7,10,9,7,10,9	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)
1 4 7 10 0 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,8,7,	- (3,1,0)(3,0,0)(2,1,1)(3,1,1) -
10,9,7,10,9,5	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1 47 10 0 0 7 10 0 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,8,7,10,9,8	- (3,0,0)(2,1,1)(3,1,1)(3,1,0)(3,0,0)
1 4 7 10 0 0 0	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,9,8,8	- (3,1,1)(3,1,0)(3,0,0)(3,0,0)
1 4 7 10 0 0	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,9,9	- (3,1,1)(3,1,0)(3,1,0)
1 4 7 10 0 0 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,4	- (3,1,0)(3,1,0)(1,1,1)
1,4,7,10,9,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4.7.10.9.9	- (3,1,0)(3,1,0)(1,1,1)(2,1,1) -
4,1,10,9,9	- (3,1,1)(3,1,0)(3,1,0)
1,4,7,10,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,0,0	- (3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
5,4,7,10,9,9,5	- (3,1,0)(3,1,0)(2,0,0)(1,1,1) -
0,1,1,10,0,0,0	-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,9,6	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,0,0	- (3,1,0)(3,1,0)(2,1,0)
1,4,7,10,9,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,4,7,10,9,9,5	- (3,1,0)(3,1,0)(2,1,0)(1,1,1) -
0,1,1,10,0,0,0	-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,9,6,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
-,-,-,,-,-,-,-,-,-	- (3,1,0)(3,1,0)(2,1,0)(3,2,1)
1,4,7,10,9,9,6,10,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,0,0,10,111,10	- (3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)

0-Y序列	BMS
1,4,7,10,9,9,6, 10,14,18,17,11	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(3,1,0)(2,1,0)(3,2,1) -
	- (4,2,1)(5,2,1)(5,2,0)(4,0,0)
1 4 7 10 0 0 6	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,6,	- (3,1,0)(3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,18,17,17,11	- (5,2,1)(5,2,0)(5,2,0)(4,0,0)
1,4,7,10,9,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,7	- (3,1,0)(3,1,0)(2,1,1)
1 4 7 10 0 0 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,7,9,7	- (3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,1,1)
1 4 7 10 0 0 7 0 12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,9,7,9,13	- (3,1,0)(2,1,1)(3,1,0)(4,2,1)
1 4 7 10 0 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,	- (3,1,0)(3,1,0)(2,1,1)(3,1,0) -
7,9,13,17,21	- (4,2,1)(5,2,1)(6,2,1)
1 4 7 10 0 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,7,	- (3,1,0)(3,1,0)(2,1,1)(3,1,0) -
9,13,17,21,20,14	- (4,2,1)(5,2,1)(6,2,1)(6,2,0)(5,0,0)
1 4 7 10 0 0 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,9,7,9,	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
13,17,21,20,20,14	- (5,2,1)(6,2,1)(6,2,0)(6,2,0)(5,0,0)
1 4 7 10 0 0 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,7,10	- (3,1,0)(3,1,0)(2,1,1)(3,1,1)
1,4,7,10,9,9,7,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,9,7,10,7	- (3,1,0)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,9,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,5	- (3,1,0)(3,1,0)(2,1,1)(3,1,1) -
7,10,7,9,5	- (2,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 0 7 10 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,9,7,10,7,10	- (3,1,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1 4 7 10 0 0 7 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,9,7,10,8	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,7,10,9,5	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,7,10,9,7	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,1,1)
1 4 7 10 0 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,9,7, 10,9,7,10,9,5	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(3,1,0)(2,0,0)

0-Y序列	BMS
1,4,7,10,9,9,7,10,9,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(3,0,0)
1 4 7 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9, 9,7,10,9,9,5	- (3,1,0)(3,1,0)(2,1,1)(3,1,1) -
9,1,10,9,9,5	- (3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,9,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,9,9,7,10,9,9,5	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(3,1,0) -
10,9,9,1,10,9,9,5	-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,9,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,0	- (3,1,0)(3,1,0)(3,0,0)
1,4,7,10,9,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,9,9,9	- (3,1,0)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,10	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,9,10	- (3,1,1)(3,1,0)(4,0,0)
1,4,7,10,9,10,4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,4	- (3,1,0)(4,0,0)(1,1,1)
1,4,7,10,9,10,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,10,4,7,9,5	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,10,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,6,10,14,18,17,18	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
3,0,10,14,10,11,10	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(6,0,0)
1,4,7,10,9,10,4,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,10,1,1,0,1	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,10,4,7,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,10,1,1,0,12	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,10,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,9,13,17,20,14	- (4,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,0,10,11,20,11	- (4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,9,13,17,21	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
1,1,0,10,11,21	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,4,7,10,9,10,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,9,13,17,21,20,21	- (3,1,0)(4,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,0,10,11,21,20,21	-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,0,0)
1,4,7,10,9,10,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,20,21,12	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
~,±~,±,, <u>=</u> ±, <u>=</u> ~, <u>=</u> ±,±	-(5,2,1)(6,2,1)(6,2,0)(7,0,0)(4,2,0)
1,4,7,10,9,10,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,7,1,10,0,10,7,1,10	- (4,0,0)(1,1,1)(2,1,1)(3,1,1)

0-Y序列	BMS
1,4,7,10,9,10,4, 7,10,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(3,1,0)(4,0,0)(1,1,1)(2,1,1) -
	-(3,1,1)(2,1,1)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
4,7,10,7,10	- (3,1,1)(2,1,1)(3,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,10,4,7,10,8	-(4,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
4.4.	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,	-(3,1,0)(4,0,0)(1,1,1)(2,1,1)
4,7,10,9,5	-(3,1,1)(3,1,0)(2,0,0)
1.4710.010	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
4,7,10,9,7	- (3,1,1)(3,1,0)(2,1,1)
1 4 7 10 0 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
4,7,10,9,7,10	- (3,1,1)(3,1,0)(2,1,1)(3,1,1)
1 4 7 10 0 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10, 4,7,10,9,7,10,9,5	- (3,1,0)(4,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,7,10,9,0	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,8	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
4,1,10,0,0	- (3,1,1)(3,1,0)(3,0,0)
1,4,7,10,9,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,9,5	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
1,1,10,0,0,0	- (3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,4,7,10,9,10	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
-, , , , -, -, -	- (3,1,1)(3,1,0)(4,0,0)
1,4,7,10,9,10,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , ,	- (3,1,0)(4,0,0)(2,0,0)
1,4,7,10,9,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,4,7,10,9,10	- (3,1,0)(4,0,0)(2,1,0)(1,1,1) -
, ,	- (2,1,1)(3,1,1)(3,1,0)(4,0,0)
1,4,7,10,9,10,6,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(2,1,0)(3,2,1)
1,4,7,10,9,10,6,10,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, , , . , . , . , . , . , . , , ,	-(4,0,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)

0-Y序列	BMS
1,4,7,10,9,10,6, 10,14,18,17,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(2,1,0)(3,2,1) -
	-(4,2,1)(5,2,1)(5,2,0)(6,0,0)
1 4 7 10 0 10 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,7	-(3,1,0)(4,0,0)(2,1,1)
1 4 7 10 0 10 7 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,7,9,5	- (3,1,0)(4,0,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,10,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,10,7,9,7	- (4,0,0)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,10,7,9,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,0,10,1,0,10	- (4,0,0)(2,1,1)(3,1,0)(4,2,1)
1,4,7,10,9,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,9,13,17,21	- (3,1,0)(4,0,0)(2,1,1)(3,1,0) -
1,0,10,11,21	- (4,2,1)(5,2,1)(6,2,1)
1,4,7,10,9,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,1,10,0,10,1,10	- (3,1,0)(4,0,0)(2,1,1)(3,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,10,7,10,7,9,5	- (3,1,0)(4,0,0)(2,1,1)(3,1,1) -
	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,10,7,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,10,1,10,1,10	- (4,0,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,10,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
2,2,1,120,0,120,1,120,0	- (3,1,0)(4,0,0)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,10,7,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, , , , , , , , , , , , , , , , , , , ,	- (4,0,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,10,7,10,9,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, , , , , , , , , , , ,	- (4,0,0)(2,1,1)(3,1,1)(3,1,0)(4,0,0)
1,4,7,10,9,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(3,0,0)
1,4,7,10,9,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(3,1,0)(2,0,0)
1,4,7,10,9,10,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, ,,, -,-, -,-,	- (3,1,0)(4,0,0)(3,1,0)(2,1,1)
1,4,7,10,9,10,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(3,1,0)(4,0,0)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,10,9,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, ,,,,==,,=,,=,,==	- (3,1,0)(4,0,0)(3,1,0)(4,0,0)
1,4,7,10,9,10,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(4,0,0)

0-Y 序列	BMS
1,4,7,10,9,11	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(4,1,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,5	- (3,1,0)(4,1,0)(2,0,0)
1 1 - 10 0 11 -	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,5,	-(3,1,0)(4,1,0)(2,0,0)(1,1,1)
4,7,10,9,11,5	-(2,1,1)(3,1,1)(3,1,0)(4,1,0)(2,0,0)
1 4 7 10 0 11 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,6	- (3,1,0)(4,1,0)(2,1,0)
1.47.10.0.11.0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,6,	- (4,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,18,17,20,11	-(5,2,1)(5,2,0)(6,2,0)(4,0,0)
1 4 7 10 0 11 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,7	- (3,1,0)(4,1,0)(2,1,1)
1 4 7 10 0 11 7 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,7,9,5	-(4,1,0)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 11 7 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,7,9,	-(4,1,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
13,17,21,20,23,14	-(6,2,1)(6,2,0)(7,2,0)(5,0,0)
1 4 7 10 0 11 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,7,10	- (3,1,0)(4,1,0)(2,1,1)(3,1,1)
1 47 10 0 11 7 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,7,10,8	-(4,1,0)(2,1,1)(3,1,1)(3,0,0)
1 4 7 10 0 11 7 10 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,7,10,9,5	-(4,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 11 7 10 0 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,7,10,9,10	-(4,1,0)(2,1,1)(3,1,1)(3,1,0)(4,0,0)
1.4710.011	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,	- (3,1,0)(4,1,0)(2,1,1)(3,1,1) -
7,10,9,11,5	- (3,1,0)(4,1,0)(2,0,0)
1 4 7 10 0 11 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,8	- (3,1,0)(4,1,0)(3,0,0)
1 4 7 10 0 11 0 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,9,5	- (3,1,0)(4,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,11,9,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,1,0)(3,1,0)(4,0,0)
1 4 7 10 0 11 0 11 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,9,11,5	- (4,1,0)(3,1,0)(4,1,0)(2,0,0)
1,4,7,10,9,11,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,1,0)(4,0,0)

0-Y序列	BMS
1,4,7,10,9,11,11,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,1,0)(4,1,0)(2,0,0)
1 4 7 10 0 11 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,12	- (3,1,0)(4,1,0)(5,0,0)
1 4 7 10 0 11 10 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,13,5	-(3,1,0)(4,1,0)(5,1,0)(2,0,0)
1 4 7 10 0 11 10 14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,11,13,14	-(3,1,0)(4,1,0)(5,1,0)(6,0,0)
1 4 7 10 0 11 10 15 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,11,13,15,5	-(4,1,0)(5,1,0)(6,1,0)(2,0,0)
1 47 10 0 10	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,9,12	- (3,1,1)(3,1,0)(4,2,0)
1 4 7 10 0 10 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,4	- (3,1,0)(4,2,0)(1,1,1)
1 4 7 10 0 10 4 7 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,12,4,7,9,5	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 10 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,4,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,0) -
7,9,6,10,14,17,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1 4 7 10 0 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,12,	- (4,2,0)(1,1,1)(2,1,1)(3,1,0) -
4,7,9,6,10,14,18	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1 4 7 10 0 10 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,12,4,	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
7,9,6,10,14,18,14	- (3,2,1)(4,2,1)(5,2,1)(4,2,1)
1 4 7 10 0 19 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,12,4,7, 9,6,10,14,18,14,18	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
9,0,10,14,10,14,10	- (3,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,1)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,6,10,14,18,15	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
3,0,10,14,10,10	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,4,7,10,9,12,4,7, 9,6,10,14,18,15,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)(4,2,1)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,6,10,14,18,15,15	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,0,10,11,10,10,10	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)(5,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,6,10,14,18,17,11	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(4,0,0)

0-Y序列	BMS
1,4,7,10,9,12,4,7, 9,6,10,14,18,17,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	-(3,2,1)(4,2,1)(5,2,1)(5,2,0)(5,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,6,10,14,18,17,18	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,0,10,11,10,11,10	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(6,0,0)
1,4,7,10,9,12,4,7,9,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,12,1,1,0,1	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,4,7,9,7,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
12,1,1,0,1,1	- (3,1,0)(2,1,1)(2,1,1)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,4,7,9,7,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
12,1,1,0,1,0	- (3,1,0)(2,1,1)(3,1,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,9,7,9,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,0,1,0,0	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,4,7,9,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,0,12,4,1,0,0	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(3,0,0)
1,4,7,10,9,12,4,7,9,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,0,12,4,1,0,0	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,9,9,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,5,5,5	- (3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,12,4,7,9,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,0,12,4,1,0,10	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,9,11,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,0,11,0	- (3,1,0)(4,1,0)(2,0,0)
1,4,7,10,9,12,4,7,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,3,12,4,1,3,12	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,4,7,9,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,9,12,4,1,9,13	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,9,13,17,20,14	- (4,2,0)(1,1,1)(2,1,1)(3,1,0) -
1,0,10,11,20,11	- (4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,9,13,17,21	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)

0-Y 序列	BMS
1,4,7,10,9,12,4, 7,9,13,17,21,17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,17,20,14	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
9,13,17,21,17,20,14	- (5,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,20,14	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
3,13,17,21,20,14	- (5,2,1)(6,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,20,24	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
9,19,11,21,20,24	- (5,2,1)(6,2,1)(6,2,0)(7,3,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,20,24,8	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
3,19,11,21,20,24,0	- (5,2,1)(6,2,1)(6,2,0)(7,3,0)(3,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,20,24,10	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
3,13,17,21,20,24,10	- (5,2,1)(6,2,1)(6,2,0)(7,3,0)(4,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
9,13,17,21,20,24,12	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
9,10,11,21,20,24,12	- (5,2,1)(6,2,1)(6,2,0)(7,3,0)(4,2,0)
1,4,7,10,9,12,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,0,12,4,1,10	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
4,7,10,4,7,9,5	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,10,1,1,0,0	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
4,7,10,4,7,9,7	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,10,1,1,0,1	- (1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
4,7,10,4,7,9,12	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,10,1,10,12	- (1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,4,7,10	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
1,1,10,1,10	- (3,1,1)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,4,7,10,5 1,4,7,10,9, 12,4,7,10,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(2,1,0)(3,2,0)

0-Y 序列	BMS
1,4,7,10,9,12,4,7, 10,6,10,14,18,17,21	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(5,2,0)(6,3,0)
1,4,7,10,9,12,4,7,10,7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,1,10,9,12,4,1,10,1	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
4,7,10,7,4,7,9,5	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
4,1,10,1,4,1,9,0	-(2,1,1)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
4,7,10,7,4,7,9,7	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
4,1,10,1,4,1,9,1	- (1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
4,7,10,7,4,7,10	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,4,7,10	-(2,1,1)(1,1,1)(2,1,1)(3,1,1)
1 4 7 10 0 19 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,4, 7,10,7,4,7,10,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,10,1,4,1,10,1	-(2,1,1)(1,1,1)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,7,10,7,7	- (3,1,1)(2,1,1)(2,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,8	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,10,1,0	- (3,1,1)(2,1,1)(3,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,9,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,10,1,9,0	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,7,9,5,4,7,10	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
7,10,7,9,9,4,7,10	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,7,9,5,5	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,5,5	-(2,1,1)(3,1,0)(2,0,0)(2,0,0)
1 4 7 10 0 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,7,10,7,9,7	- (3,1,1)(2,1,1)(3,1,0)(2,1,1)
1 / 7 10 0 19 /	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,4, $7,10,7,9,7,9,5$	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)

0-Y 序列	BMS
1,4,7,10,9,12,4, 7,10,7,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(3,1,0)(2,0,0)
1 4 7 10 0 10 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,4,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,9,11,5	-(2,1,1)(3,1,0)(4,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,9,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,7,10,7,9,12	- (3,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,9,13	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,10,1,9,10	- (3,1,1)(2,1,1)(3,1,0)(4,2,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,10	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,10,1,10	- (3,1,1)(2,1,1)(3,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,4,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
7,10,7,10,4,7,9,5	- (3,1,1)(2,1,1)(3,1,1)(1,1,1) -
	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,7,10,4,7,9,7	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
10,1,10,4,1,0,1	- (3,1,1)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,7,10,4,7,10	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,10,1,10,1,1,10	-(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,7,10,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
1,1,10,1,10,1	- (3,1,1)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,10,7,9,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,10,1,10,1,0,0	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,7,10,7,9,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,10,1,10,1,0,1	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,7,10,7,10	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
., -, , , - , , , - ,	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,4,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)

0-Y序列	BMS
1,4,7,10,9,12, 4,7,10,8,4,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)
	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 10 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,12,4,	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,8,4,7,9,7	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1 4 7 10 0 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,4,7,10,9,12,	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,8,4,7,10	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,8,4,7,10,7,10	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
7,10,0,4,7,10,7,10	- (1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,8,4,7,10,8	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,10,0,4,1,10,0	- (1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,8,6,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,1,10,0,0,9	- (3,1,1)(3,0,0)(2,1,0)(3,2,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,8,6,10,14,17,11	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
10,0,0,10,14,11,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,8,6,10,14,18	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
10,0,0,10,11,10	- (3,0,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,8,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
1,1,10,0,1	- (3,1,1)(3,0,0)(2,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,8,7,9,5	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
1,10,0,1,0,0	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,8,7,10	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,0,0)(2,1,1)(3,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,8,8	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
7.77-10	- (3,1,1)(3,0,0)(3,0,0)
1,4,7,10,9,12,4,7,10,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)

0-Y 序列	BMS
1,4,7,10,9,12, 4,7,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12, 4,7,10,9,6,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,7,10,9,0,9	- (3,1,1)(3,1,0)(2,1,0)(3,2,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,7,10,9,7	- (3,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,9,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
7,10,9,7,9,0	- (3,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,9,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,9,12	- (3,1,0)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,7,10	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,7,10,9,7,10	- (3,1,1)(3,1,0)(2,1,1)(3,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,10,6,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,10,0,9	- (3,1,0)(2,1,1)(3,1,1)(2,1,0)(3,2,0)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,9,7,10,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
7,10,3,7,10,7	- (3,1,1)(3,1,0)(2,1,1)(3,1,1)(2,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,9,7,10,7,9,5	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,10,5,1,10,1,5,5	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,9,7,10,7,9,7	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,10,5,1,10,1,5,1	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,4,7,10,9,12,4,7,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,9,7,10,7,9,12	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,9,7,10,7,9,12	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,4, 7,10,9,7,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,4,7,10,9,12,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,9,7,10,8	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)

0-Y 序列	BMS
$1,4,7,10,9,12,4, \\7,10,9,7,10,9,5$	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
	-(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1 4 7 10 0 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12, 4,7,10,9,8	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
4,7,10,9,0	- (3,1,1)(3,1,0)(3,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,9,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
1,1,10,0,0,0	- (3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,9,7	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
2,1,20,0,0,1	- (3,1,1)(3,1,0)(3,1,0)(2,1,1)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,9,8	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
2,1,12,0,0,0	- (3,1,1)(3,1,0)(3,1,0)(3,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,9,9,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
1,1,10,0,0,0,0	- (3,1,1)(3,1,0)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,10	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
,,,,,,,,	- (3,1,1)(3,1,0)(4,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,11	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
, , , ,	- (3,1,1)(3,1,0)(4,1,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,11,5	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(4,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
4,7,10,9,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(2,1,0)(3,2,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,10,14,17,11	- (3,1,0)(4,2,0)(2,1,0)(3,2,1) -
	- (4,2,1)(5,2,0)(4,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
6,10,14,18,17,11	- (3,1,0)(4,2,0)(2,1,0)(3,2,1) -
, , , , ,	-(4,2,1)(5,2,1)(5,2,0)(4,0,0)

0-Y序列	BMS
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,6, $10,14,18,17,20,11$	- (3,1,0)(4,2,0)(2,1,0)(3,2,1 -
	-(4,2,1)(5,2,1)(5,2,0)(6,2,0)(4,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,6,	-(3,1,0)(4,2,0)(2,1,0)(3,2,1) -
10,14,18,17,21	-(4,2,1)(5,2,1)(5,2,0)(6,3,0)
1 4 7 10 0 10 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,7	- (3,1,0)(4,2,0)(2,1,1)
1 4 7 10 0 12 7 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12,7,9,5	- (3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,3,12,7,10	- (3,1,0)(4,2,0)(2,1,1)(3,1,1)
1,4,7,10,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,7,10,7,9,5	- (3,1,0)(4,2,0)(2,1,1)(3,1,1) -
12,1,10,1,0,0	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,7,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,12,1,10,0,0	- (4,2,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
7,10,9,12	- (4,2,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,12,0,12	- (3,1,0)(4,2,0)(3,1,0)(4,2,0)
1,4,7,10,9,12,11,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , ,	- (3,1,0)(4,2,0)(4,1,0)(5,2,0)
1,4,7,10,9,12,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , , ,	- (3,1,0)(4,2,0)(4,2,0)
1,4,7,10,9,12,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , ,	- (3,1,0)(4,2,0)(5,0,0)
1,4,7,10,9,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
14,4,7,10,9,12	- (3,1,0)(4,2,0)(5,1,0)(1,1,1) -
, , , , ,	- (2,1,1)(3,1,1)(3,1,0)(4,2,0)
1,4,7,10,9,12,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , , , , , , , , , , , , , , ,	- (3,1,0)(4,2,0)(5,2,0)
1,4,7,10,9,12,15,17,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(5,2,0)(6,1,0)(2,0,0)
1,4,7,10,9,12,15,17,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(5,2,0)(6,1,0)(5,0,0)
1,4,7,10,9,12,15,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(5,2,0)(6,2,0)

0-Y序列	BMS
O I /1 / i	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,9,12, 15,18,12,15,18	-(3,1,0)(4,2,0)(5,2,0)(6,2,0) -
	- (4,2,0)(5,2,0)(6,2,0)
1,4,7,10,9,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(5,3,0)
1,4,7,10,9,13	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(4,2,1)
1,4,7,10,9,13,17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,1)(5,2,1)
1,4,7,10,9,13,17,19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,1)(5,2,1)(6,1,0)
1,4,7,10,9,13,17,19,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , ,	- (3,1,0)(4,2,1)(5,2,1)(6,1,0)(2,0,0)
1,4,7,10,9,13,17,20	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , ,	- (3,1,0)(4,2,1)(5,2,1)(6,2,0)
1,4,7,10,9,13,17,20,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,1,1,10,0,10,11,20,11	- (4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,4,7,10,9,13,17,21	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,0,10,11,11	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,4,7,10,9,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
17,21,20,24	-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,3,0)
1,4,7,10,9,13,17,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
21,20,24,28,32	- (3,1,0)(4,2,1)(5,2,1)(6,2,1) -
21,20,24,20,02	- (6,2,0)(7,3,0)(8,3,0)(9,3,0)
1,4,7,10,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)
1 4 7 10 10 4 7 0 5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,4,7,9,5	- (3,1,1)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 10 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,4,	- (3,1,1)(1,1,1)(2,1,1)(3,1,0) -
7,9,13,17,21,21	- (4,2,1)(5,2,1)(6,2,1)(6,2,1)
1 4 7 10 10 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,4,7,	- (3,1,1)(1,1,1)(2,1,1)(3,1,0) -
9,13,17,21,21,12	- (4,2,1)(5,2,1)(6,2,1)(6,2,1)(4,2,0)
1,4,7,10,10,4,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,1)(1,1,1)(2,1,1)(3,1,1)
1,4,7,10,10,4,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(3,1,1)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,10,4,7,10,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
	- (1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)
	1

0-Y 序列	BMS
1,4,7,10,10,4,7, 10,9,13,17,21,21	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,1)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)
1 4 7 10 10 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,4,7,10,10,4,7,	-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1) -
10,9,13,17,21,21,6,9	- (5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,0)
1 4 7 10 10 4 7	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,4,7,10,10,4,7,	- (1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,9,13,17,21,21,12	- (4,2,1)(5,2,1)(6,2,1)(6,2,1)(4,2,0)
1 4 7 10 10 4 7 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,4,7,10,10	- (3,1,1)(1,1,1)(2,1,1)(3,1,1)(3,1,1)
1 4 7 10 10 5	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,10,5	- (3,1,1)(3,1,1)(2,0,0)
1,4,7,10,10,6,4,7,10,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,4,7,10,10,0,4,7,10,10	-(2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)
1,4,7,10,10,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,0,9	- (3,1,1)(2,1,0)(3,2,0)
1,4,7,10,10,6,9,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,0,9,13	- (3,1,1)(2,1,0)(3,2,0)(4,3,0)
1,4,7,10,10,6,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,0,10	- (3,1,1)(2,1,0)(3,2,1)
1,4,7,10,10,6,10,14,17	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,1,1,10,10,0,10,11,11	- (2,1,0)(3,2,1)(4,2,1)(5,2,0)
1,4,7,10,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
6,10,14,17,11	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,4,7,10,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
6,10,14,18,18	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)
1,4,7,10,10,7	(0,0,0)(1,1,1)(2,1,1) -
1,1,1,10,10,1	- (3,1,1)(3,1,1)(2,1,1)
1,4,7,10,10,7,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,10,1,0	- (3,1,1)(2,1,1)(3,1,0)
1,4,7,10,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,9,4,7,10,10	- (3,1,1)(2,1,1)(3,1,0)(1,1,1) -
. , , , , , , , , , , , , , ,	- (2,1,1)(3,1,1)(3,1,1)
1,4,7,10,10,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
-,-,-,,+-,,-,-,-	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,10,7,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
-, -, 1, 10, 10, 1, 0, 12	- (3,1,1)(2,1,1)(3,1,0)(4,2,0)

0-Y序列	BMS
1,4,7,10,10,7, 9,13,17,20,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,1)(2,1,1)(3,1,0)(4,2,1) -
	- (5,2,1)(6,2,0)(5,0,0)
1,4,7,10,10,7,9,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,17,21,21,17,20,14	- (3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
13,17,21,21,17,20,14	- (6,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)
1,4,7,10,10,7,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,7,10	- (3,1,1)(2,1,1)(3,1,1)
1,4,7,10,10,7,10,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,4,1,10,10,1,10,1,3,0	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,10,7,10,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,10,1,10,0	- (3,1,1)(2,1,1)(3,1,1)(3,0,0)
1,4,7,10,10,7,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,1,1,10,10,1,10,0,0	- (2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,4,7,10,10,7,10,9,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,1,1,10,10,1,10,0,0,0	- (2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,4,7,10,10,7,10,9,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
1,1,1,10,10,10,1,10,0,10	- (2,1,1)(3,1,1)(3,1,0)(4,0,0)
1,4,7,10,10,7,10,9,11,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
, , , , -, -, -, -, -, -, -, -, -, -, -,	- (2,1,1)(3,1,1)(3,1,0)(4,1,0)(2,0,0)
1,4,7,10,10,7,10,9,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
, ,,, -, -,-,	- (2,1,1)(3,1,1)(3,1,0)(4,2,0)
1,4,7,10,10,7,10,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, ,,, -, -,, -, -	- (3,1,1)(2,1,1)(3,1,1)(3,1,1)
1,4,7,10,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
7,10,10,7,9,5	- (3,1,1)(2,1,1)(3,1,1)(3,1,1) -
, , , , ,	- (2,1,1)(3,1,0)(2,0,0)
1,4,7,10,10,8	(0,0,0)(1,1,1)(2,1,1) -
, , , , ,	- (3,1,1)(3,1,1)(3,0,0)
1,4,7,10,10,8,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,4,7,10,10,9	(0,0,0)(1,1,1)(2,1,1) -
, , , -, -,-	- (3,1,1)(3,1,1)(3,1,0)
1,4,7,10,10,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,1)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,10,9,12	- (3,1,1)(3,1,0)(3,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,1)(3,1,0)(4,2,0)

0-Y序列	BMS
1,4,7,10,10,10	(0,0,0)(1,1,1)(2,1,1) -
	-(3,1,1)(3,1,1)(3,1,1)
1,4,7,10,10,10,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,1)(3,1,1)(3,1,1)
1,4,7,10,11	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0)
1,4,7,10,11,14,17,20	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,11,14,17,20	- (4,0,0)(5,1,1)(6,1,1)(7,1,1)
1,4,7,10,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)
1,4,7,10,12,5	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,12,0	- (3,1,1)(4,1,0)(2,0,0)
1,4,7,10,12,6	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,12,0	- (3,1,1)(4,1,0)(2,1,0)
1,4,7,10,12,6,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,12,0,9	- (4,1,0)(2,1,0)(3,2,0)
1,4,7,10,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
6,10,14,18,18	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)
1,4,7,10,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
6,10,14,18,19	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,0,0)
1,4,7,10,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
6,10,14,18,20	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,1,0)
1,4,7,10,12,6,10,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
14,18,20,4,7,10,12,5	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,1,0) -
14,10,20,4,7,10,12,5	- (1,1,1)(2,1,1)(3,1,1)(4,1,0)(2,0,0)
1,4,7,10,12,6,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,14,18,21,15	- (4,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,14,10,21,10	- (5,2,1)(6,2,0)(4,0,0)
1,4,7,10,12,7	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,12,7	- (3,1,1)(4,1,0)(2,1,1)
1,4,7,10,12,7,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,12,7,9,0	- (4,1,0)(2,1,1)(3,1,0)(2,0,0)
1 4 7 10 19 7 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,12,7,10	- (4,1,0)(2,1,1)(3,1,1)
1,4,7,10,12,7,10,12,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (4,1,0)(2,1,1)(3,1,1)(4,1,0)(2,0,0)
1,4,7,10,12,8	(0,0,0)(1,1,1)(2,1,1) -
1,4,1,10,12,0	- (3,1,1)(4,1,0)(3,0,0)
1,4,7,10,12,9,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (4,1,0)(3,1,0)(2,0,0)

0-Y序列	BMS
1,4,7,10,12,10	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,12,10	- (3,1,1)(4,1,0)(3,1,1)
1,4,7,10,12,10,12,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,12,10,12,0	- (4,1,0)(3,1,1)(4,1,0)(2,0,0)
1,4,7,10,12,11	(0,0,0)(1,1,1)(2,1,1) -
1,4,1,10,12,11	- (3,1,1)(4,1,0)(4,0,0)
1,4,7,10,12,12,5	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,12,12,0	- (4,1,0)(4,1,0)(2,0,0)
1,4,7,10,12,15	(0,0,0)(1,1,1)(2,1,1) -
1,1,1,10,12,10	- (3,1,1)(4,1,0)(5,2,0)
1,4,7,10,12,16,20,24	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,1,1,10,12,10,20,21	- (4,1,0)(5,2,1)(6,2,1)(7,2,1)
1,4,7,10,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)
1,4,7,10,13,16	(0,0,0)(1,1,1)(2,1,1) -
1,4,7,10,15,10	- (3,1,1)(4,1,1)(5,1,1)
1,4,7,10,13,16,19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,4,7,10,13,10,19	- (4,1,1)(5,1,1)(6,1,1)
1,4,8	(0,0,0)(1,1,1)(2,2,0)
1,4,8,4	(0,0,0)(1,1,1)(2,2,0)(1,1,1)
1,4,8,4,7	(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,1,1)
1,4,8,4,7,10	(0,0,0)(1,1,1)(2,2,0) -
1,4,0,4,7,10	- (1,1,1)(2,1,1)(3,1,1)
1,4,8,4,8	(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,2,0)
1,4,8,4,8,4,8	(0,0,0)(1,1,1)(2,2,0)(1,1,1) -
1,4,0,4,0,4,0	- (2,2,0)(1,1,1)(2,2,0)
1,4,8,5	(0,0,0)(1,1,1)(2,2,0)(2,0,0)
1 4 0 5 0 10	(0,0,0)(1,1,1)(2,2,0) -
1,4,8,5,8,12	- (2,0,0)(3,1,1)(4,2,0)
1,4,8,6	(0,0,0)(1,1,1)(2,2,0)(2,1,0)
1,4,8,6,9	(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,0)
1 40 6 10 15	(0,0,0)(1,1,1)(2,2,0) -
1,4,8,6,10,15	- (2,1,0)(3,2,1)(4,3,0)
1,4,8,7	(0,0,0)(1,1,1)(2,2,0)(2,1,1)
1,4,8,7,10	(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)

0-Y序列	BMS
1,4,8,7,11	(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)
1,4,8,7,11,10,14	(0,0,0)(1,1,1)(2,2,0)(2,1,1) - (3,2,0)(3,1,1)(4,2,0)
1,4,8,8	(0,0,0)(1,1,1)(2,2,0)(2,2,0)
1,4,8,8,8	(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,2,0)
1,4,8,9	(0,0,0)(1,1,1)(2,2,0)(3,0,0)
1,4,8,10	(0,0,0)(1,1,1)(2,2,0)(3,1,0)
1,4,8,10,3,7,12,15	(0,0,0)(1,1,1)(2,2,0)(3,1,0) - (1,1,0)(2,2,1)(3,3,0)(4,2,0)
1,4,8,11	(0,0,0)(1,1,1)(2,2,0)(3,1,1)
1,4,8,12	(0,0,0)(1,1,1)(2,2,0)(3,2,0)
1,4,8,12,14,5	(0,0,0)(1,1,1)(2,2,0) - - $(3,2,0)(4,1,0)(2,0,0)$
1,4,8,12,15	(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)
1,4,8,12,16	(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,2,0)
1,4,8,13	(0,0,0)(1,1,1)(2,2,0)(3,3,0)
1,4,8,13,19	(0,0,0)(1,1,1)(2,2,0)(3,3,0)(4,4,0)
1,4,8,14	(0,0,0)(1,1,1)(2,2,0)(3,3,1)
1,4,8,14,19,14	(0,0,0)(1,1,1)(2,2,0) - - $(3,3,1)(4,3,0)(3,3,1)$
1,4,8,14,20	(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,3,1)
1,4,8,14,20,25,15	(0,0,0)(1,1,1)(2,2,0)(3,3,1) - $(4,3,1)(5,3,0)(4,0,0)$
1,4,8,14,21	(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,4,0)
1,4,8,14,21,30	(0,0,0)(1,1,1)(2,2,0) - - $(3,3,1)(4,4,0)(5,5,1)$
1,4,8,14,21,30,40,52	(0,0,0)(1,1,1)(2,2,0)(3,3,1) - (4,4,0)(5,5,1)(6,6,0)(7,7,1)
1,4,9	(0,0,0)(1,1,1)(2,2,1)
1,4,9,4,9	(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,1)
1,4,9,6,4,8,14,22	(0,0,0)(1,1,1)(2,2,1)(2,1,0) - (1,1,1)(2,2,0)(3,3,1)(4,4,1)

0-Y序列	BMS
1,4,9,6,4,8,14,22,16,5	(0,0,0)(1,1,1)(2,2,1)(2,1,0)(1,1,1) -
, , , , , , , , , , , , , , , , , , , ,	-(2,2,0)(3,3,1)(4,4,1)(4,1,0)(2,0,0)
1,4,9,7	(0,0,0)(1,1,1)(2,2,1)(2,1,1)
1,4,9,7,11	(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,0)
1,4,9,7,11,17	(0,0,0)(1,1,1)(2,2,1) -
, , , , ,	- (2,1,1)(3,2,0)(4,3,1)
1,4,9,7,11,17,25	(0,0,0)(1,1,1)(2,2,1)(2,1,1) - (3,2,0)(4,3,1)(5,4,1)
1,4,9,7,12	(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)
1 4 0 7 10 5	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,7,12,5	- (2,1,1)(3,2,1)(2,0,0)
1,4,9,7,12,7	(0,0,0)(1,1,1)(2,2,1) -
1,4,0,1,12,1	- (2,1,1)(3,2,1)(2,1,1)
1,4,9,7,12,7,12	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
, ,-,-,	- (3,2,1)(2,1,1)(3,2,1)
1,4,9,7,12,8	(0,0,0)(1,1,1)(2,2,1) -
	- (2,1,1)(3,2,1)(3,0,0)
1,4,9,7,12,9,5	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
	-(3,2,1)(3,1,0)(2,0,0)
1,4,9,7,12,10	(0,0,0)(1,1,1)(2,2,1) -
	$ \begin{array}{c} -(2,1,1)(3,2,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(2,1,1) - \end{array} $
1,4,9,7,12,10,15	-(3,2,1)(3,1,1)(4,2,1)
	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
1,4,9,7,12,10,15,13,18	-(3,2,1)(3,1,1)(4,2,1)(4,1,1)(5,2,1)
1,4,9,8	(0,0,0)(1,1,1)(2,2,1)(2,2,0)
1,4,9,8,12	(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)
	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,8,12,16	- (2,2,0)(3,2,0)(4,2,0)
1,4,9,8,14	(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,1)
1,4,9,8,14,17	(0,0,0)(1,1,1)(2,2,1) -
	- (2,2,0)(3,3,1)(4,1,1)
1,4,9,8,14,18	(0,0,0)(1,1,1)(2,2,1) -
1,1,0,0,11,10	- (2,2,0)(3,3,1)(4,2,0)
1,4,9,8,14,19,14	(0,0,0)(1,1,1)(2,2,1)(2,2,0) -
	- (3,3,1)(4,3,0)(3,3,1)

0-Y 序列	BMS
1,4,9,8,14,22	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,0,14,22	- (2,2,0)(3,3,1)(4,4,1)
1,4,9,8,14,22,14	(0,0,0)(1,1,1)(2,2,1)(2,2,0) -
1,4,0,0,14,22,14	- (3,3,1)(4,4,1)(3,3,1)
1,4,9,9	(0,0,0)(1,1,1)(2,2,1)(2,2,1)
1,4,9,9,7,9,5	(0,0,0)(1,1,1)(2,2,1)(2,2,1) -
1,1,0,0,1,0,0	- (2,1,1)(3,1,0)(2,0,0)
1,4,9,9,9	(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,1)
1,4,9,10	(0,0,0)(1,1,1)(2,2,1)(3,0,0)
1,4,9,10,8	(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)
1,4,9,10,9,8	(0,0,0)(1,1,1)(2,2,1) -
1,4,0,10,0,0	- (3,0,0)(2,2,1)(2,2,0)
1,4,9,10,9,10	(0,0,0)(1,1,1)(2,2,1) -
	- (3,0,0)(2,2,1)(3,0,0)
1,4,9,10,10	(0,0,0)(1,1,1)(2,2,1)(3,0,0)(3,0,0)
1,4,9,11	(0,0,0)(1,1,1)(2,2,1)(3,1,0)
1,4,9,11,3,7,13,16	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
	- (1,1,0)(2,2,1)(3,3,1)(4,2,0)
1,4,9,11,4	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(1,1,1)
1,4,9,11,4,7,10	(0,0,0)(1,1,1)(2,2,1) -
	- (3,1,0)(1,1,1)(2,1,1)(3,1,1)
1,4,9,11,4,7,10,10	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
	- (1,1,1)(2,1,1)(3,1,1)(3,1,1)
1,4,9,11,4,9	(0,0,0)(1,1,1)(2,2,1) -
, -,~,, <del>*,</del> ~	- (3,1,0)(1,1,1)(2,2,1)
1,4,9,11,4,9,9	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
, ,-, , ,-,-	- (1,1,1)(2,2,1)(2,2,1)
1,4,9,11,4,9,10	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
_, _, ,, _, ,	- (1,1,1)(2,2,1)(3,0,0)
1,4,9,11,5	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,0,0)
1,4,9,11,6,9	(0,0,0)(1,1,1)(2,2,1) -
	- (3,1,0)(2,1,0)(3,2,0)
1,4,9,11,8	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)
1,4,9,11,9	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,1)

0-Y序列	BMS
1,4,9,11,14	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,0)
1,4,9,11,15,21,24	(0,0,0)(1,1,1)(2,2,1)(3,1,0) - $(4,2,1)(5,3,1)(6,2,0)$
1,4,9,12	(0,0,0)(1,1,1)(2,2,1)(3,1,1)
1,4,9,12,7,12,15	(0,0,0)(1,1,1)(2,2,1)(3,1,1) - $(2,1,1)(3,2,1)(4,1,1)$
1,4,9,12,8	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,0)
1,4,9,12,9	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1)
1,4,9,12,9,12	(0,0,0)(1,1,1)(2,2,1) - $(3,1,1)(2,2,1)(3,1,1)$
1,4,9,12,12	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,1,1)
1,4,9,12,15	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,1,1)
1,4,9,12,16	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,0)
1,4,9,12,16,22	(0,0,0)(1,1,1)(2,2,1) - $(3,1,1)(4,2,0)(5,3,1)$
1,4,9,12,17	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1)
1,4,9,12,17,9	(0,0,0)(1,1,1)(2,2,1) - $(3,1,1)(4,2,1)(2,2,1)$
1,4,9,12,17,9,12	(0,0,0)(1,1,1)(2,2,1)(3,1,1) - (4,2,1)(2,2,1)(3,1,1)
1,4,9,12,17,9,12,17	(0,0,0)(1,1,1)(2,2,1)(3,1,1) - (4,2,1)(2,2,1)(3,1,1)(4,2,1)
1,4,9,12,17,12	(0,0,0)(1,1,1)(2,2,1) - $(3,1,1)(4,2,1)(3,1,1)$
1,4,9,12,17,12,17	(0,0,0)(1,1,1)(2,2,1)(3,1,1) - (4,2,1)(3,1,1)(4,2,1)
1,4,9,12,17,15,20	(0,0,0)(1,1,1)(2,2,1)(3,1,1) - (4,2,1)(4,1,1)(5,2,1)
1,4,9,12,17,16	(0,0,0)(1,1,1)(2,2,1) - (3,1,1)(4,2,1)(4,2,0)
1,4,9,12,17,17	(0,0,0)(1,1,1)(2,2,1) - (3,1,1)(4,2,1)(4,2,1)
1,4,9,12,17,18	(0,0,0)(1,1,1)(2,2,1) - (3,1,1)(4,2,1)(5,0,0)
1,4,9,12,17,19,5	(0,0,0)(1,1,1)(2,2,1)(3,1,1) - (4,2,1)(5,1,0)(2,0,0)

0 – Y 序列	BMS
1,4,9,12,17,20	(0,0,0)(1,1,1)(2,2,1) -
	- (3,1,1)(4,2,1)(5,1,1)
1.40.40.48.00.04	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,4,9,12,17,20,24	- (4,2,1)(5,1,1)(6,2,0)
1 4 0 4 0 4 7 0 0 0 7	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,4,9,12,17,20,25	- (4,2,1)(5,1,1)(6,2,1)
1,4,9,13	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
1 4 0 12 4 0 12	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,4,9,13	- (1,1,1)(2,2,1)(3,2,0)
1 4 0 19 6 4 0 19	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,6,4,9,13	- (2,1,0)(1,1,1)(2,2,1)(3,2,0)
1 4 0 12 0 0	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,13,6,9	- (3,2,0)(2,1,0)(3,2,0)
1 4 0 12 6 10	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,13,6,10	- (3,2,0)(2,1,0)(3,2,1)
1 4 0 12 6 10 16	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,6,10,16	- (2,1,0)(3,2,1)(4,3,1)
1 4 0 19 6 10 16 17	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,6,10,16,17	-(2,1,0)(3,2,1)(4,3,1)(5,0,0)
1 4 0 12 6 10 16 10 11	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,6,10,16,19,11	-(2,1,0)(3,2,1)(4,3,1)(5,2,0)(4,0,0)
1,4,9,13,6,10,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
16,20,26,29,11	-(2,1,0)(3,2,1)(4,3,1)(5,2,1) -
10,20,20,29,11	- (6,3,1)(7,2,0)(4,0,0)
1,4,9,13,6,10,16,21	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,5,15,0,10,10,21	-(2,1,0)(3,2,1)(4,3,1)(5,3,0)
1,4,9,13,6,10,16,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
21,13,18,25,31	-(2,1,0)(3,2,1)(4,3,1)(5,3,0) -
21,10,10,20,01	- (4,2,0)(5,3,1)(6,4,1)(7,4,0)
1,4,9,13,7	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,1)
1,4,9,13,8	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,0)
1,4,9,13,9,8	(0,0,0)(1,1,1)(2,2,1) -
1,4,3,10,3,0	- (3,2,0)(2,2,1)(2,2,0)
1,4,9,13,9,10	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,0)(2,2,1)(3,0,0)
1,4,9,13,9,11,5	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (2,2,1)(3,1,0)(2,0,0)
1,4,9,13,9,12,17,21	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	-(2,2,1)(3,1,1)(4,2,1)(5,2,0)

0-Y 序列	$\operatorname{BMS}$
	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,9,12,	(0,0,0)(1,1,1)(2,2,1)(5,2,0) = - $(2,2,1)(3,1,1)(4,2,1)(5,2,0) =$
$17,\!21,\!17,\!19,\!5$	-(2,2,1)(3,1,1)(4,2,1)(3,2,0) $-(4,2,1)(5,1,0)(2,0,0)$
	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,9,12,17,	(0,0,0)(1,1,1)(2,2,1)(5,2,0) = - $(2,2,1)(3,1,1)(4,2,1)(5,2,0) =$
21,17,20,25,29	-(4,2,1)(5,1,1)(4,2,1)(5,2,0) $-(4,2,1)(5,1,1)(6,2,1)(7,2,0)$
	$\frac{(4,2,1)(3,1,1)(0,2,1)(7,2,0)}{(0,0,0)(1,1,1)(2,2,1)} -$
1,4,9,13,9,13	(0,0,0)(1,1,1)(2,2,1) = - $(3,2,0)(2,2,1)(3,2,0)$
1,4,9,13,9,13,6,9	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (2,2,1)(3,2,0)(2,1,0)(3,2,0)
1,4,9,13,9,13,6,10,16,21	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) -
	- (3,2,0)(2,1,0)(3,2,1)(4,3,1)(5,3,0)
1,4,9,13,9,13,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
6,10,16,21,16,21	-(2,2,1)(3,2,0)(2,1,0)(3,2,1) -
	- (4,3,1)(5,3,0)(4,3,1)(5,3,0)
1,4,9,13,9,13,9,11,5	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	-(2,2,1)(3,2,0)(2,2,1)(3,1,0)(2,0,0)
1,4,9,13,9,13,9,13	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	-(2,2,1)(3,2,0)(2,2,1)(3,2,0)
1,4,9,13,10	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,0,0)
1,4,9,13,11,5	(0,0,0)(1,1,1)(2,2,1) -
-,-,0,10,11,0	- (3,2,0)(3,1,0)(2,0,0)
1,4,9,13,11,9,13	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,7,0,10,11,0,10	-(3,1,0)(2,2,1)(3,2,0)
1,4,9,13,12	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)
1,4,9,13,12,17,18	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,10,12,17,10	-(3,1,1)(4,2,1)(5,0,0)
1 4 0 19 10 17 01	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,12,17,21	-(3,1,1)(4,2,1)(5,2,0)
1 4 0 19 19 17 91 99 5	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,12,17,21,23,5	- (3,1,1)(4,2,1)(5,2,0)(5,1,0)(2,0,0)
1,4,9,13,13	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0)
1 4 0 12 15 5	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,13,15,5	-(3,2,0)(4,1,0)(2,0,0)
1 4 0 19 15 0 19 15 5	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,1,0) -
1,4,9,13,15,9,13,15,5	-(2,2,1)(3,2,0)(4,1,0)(2,0,0)
1 4 0 10 15 10 15 5	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,15,13,15,5	-(4,1,0)(3,2,0)(4,1,0)(2,0,0)

0-Y 序列	BMS
1,4,9,13,15,17,5	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (4,1,0)(5,1,0)(2,0,0)
1,4,9,13,15,18	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,0)(4,1,0)(5,2,0)
1 4 0 19 10 01 07	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,16,21,25	- (4,1,1)(5,2,1)(6,2,0)
1 4 0 12 16 21 25 27 5	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,13,16,21,25,27,5	-(4,1,1)(5,2,1)(6,2,0)(7,1,0)(2,0,0)
1,4,9,13,17	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,2,0)
1,4,9,13,18	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,0)
1,4,9,13,18,23,28	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,10,10,20,20	- (4,3,0)(5,3,0)(6,3,0)
1,4,9,13,19	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,1)
1,4,9,13,19,20	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,13,19,20	-(3,2,0)(4,3,1)(5,0,0)
1,4,9,13,19,21,24	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,9,10,19,21,24	- (4,3,1)(5,1,0)(6,2,0)
1,4,9,13,19,21,25	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,1,0,10,10,21,20	- (4,3,1)(5,1,0)(6,2,1)
1,4,9,13,19,21,25,29	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
, ,-, -, -, -, -	- (4,3,1)(5,1,0)(6,2,1)(7,2,1)
1,4,9,13,19,21,25,31	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
, , , , , ,	- (4,3,1)(5,1,0)(6,2,1)(7,3,1)
1,4,9,13,19,21,25,31,36	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (4,3,1)(5,1,0)(6,2,1)(7,3,1)(8,3,0)
1,4,9,13,19,22	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,0)(4,3,1)(5,1,1)
1,4,9,13,19,22,27,31	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (4,3,1)(5,1,1)(6,2,1)(7,2,0)
1,4,9,13,19,23	(0,0,0)(1,1,1)(2,2,1) -
	(3,2,0)(4,3,1)(5,2,0) $ (0,0,0)(1,1,1)(2,2,1)(3,2,0) -$
1,4,9,13,19,24,19	(0,0,0)(1,1,1)(2,2,1)(3,2,0) - (4,3,1)(5,3,0)(4,3,1)
	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,13,19,27	(0,0,0)(1,1,1)(2,2,1) - (3,2,0)(4,3,1)(5,4,1)
1,4,9,13,19,27,28	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	-(4,3,1)(5,4,1)(6,0,0)
1,4,9,13,19,27,32,20	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (4,3,1)(5,4,1)(6,3,0)(5,0,0)
	(-,-,-)(0,2,2)(0,0)(0,0,0)

0-Y序列	BMS
1,4,9,13,19,27,34	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (4,3,1)(5,4,1)(6,4,0)
1,4,9,14	(0,0,0)(1,1,1)(2,2,1)(3,2,1)
1,4,9,14,4,7	(0,0,0)(1,1,1)(2,2,1) -
1,4,3,14,4,1	- (3,2,1)(1,1,1)(2,1,1)
1,4,9,14,4,9	(0,0,0)(1,1,1)(2,2,1) -
1,4,3,14,4,3	- (3,2,1)(1,1,1)(2,2,1)
1,4,9,14,4,9,13	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,4,9,10	- (1,1,1)(2,2,1)(3,2,0)
1,4,9,14,4,9,14	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,4,9,14	- (1,1,1)(2,2,1)(3,2,1)
1,4,9,14,8	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)
1 4 0 14 0 19 16	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,8,12,16	- (2,2,0)(3,2,0)(4,2,0)
1 4 0 14 0	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,14,9	- (3,2,1)(2,2,1)
1 4 0 1 4 0 10	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,14,9,10	- (3,2,1)(2,2,1)(3,0,0)
1 4 0 14 0 11 7	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,9,11,5	- (2,2,1)(3,1,0)(2,0,0)
1,4,9,14,9,12	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,14,9,12	- (3,2,1)(2,2,1)(3,1,1)
1,4,9,14,9,12,17	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,9,12,17	- (2,2,1)(3,1,1)(4,2,1)
1,4,9,14,9,12,17,21	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,3,14,3,12,17,21	-(2,2,1)(3,1,1)(4,2,1)(5,2,0)
1,4,9,14,9,12,17,21,26	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,3,14,3,12,17,21,20	-(2,2,1)(3,1,1)(4,2,1)(5,2,0)(6,3,0)
1,4,9,14,9,12,17,21,27	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) -
1,4,0,14,0,12,17,21,27	- (3,1,1)(4,2,1)(5,2,0)(6,3,1)
1,4,9,14,9,12,17,22	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,3,14,3,12,11,22	-(2,2,1)(3,1,1)(4,2,1)(5,2,1)
1,4,9,14,9,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
12,17,22,17,19,5	- (2,2,1)(3,1,1)(4,2,1)(5,2,1) -
	- (4,2,1)(5,1,0)(2,0,0)
1,4,9,14,9,13	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,1)(2,2,1)(3,2,0)
1,4,9,14,9,13,18,23,28	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
	-(2,2,1)(3,2,0)(4,3,0)(5,3,0)(6,3,0)

0-Y序列	BMS
1,4,9,14,9,14	(0,0,0)(1,1,1)(2,2,1) -
	-(3,2,1)(2,2,1)(3,2,1)
1,4,9,14,9,14,8,12,16	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
	-(2,2,1)(3,2,1)(2,2,0)(3,2,0)(4,2,0)
1 40 140 140 11 7	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,9,14,9,11,5	-(2,2,1)(3,2,1)(2,2,1)(3,1,0)(2,0,0)
1 4 0 1 4 0 1 4 0 10 17 01	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) -
1,4,9,14,9,14,9,12,17,21	- (3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,0)
1.40.140.140	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,9,14,9,	- (2,2,1)(3,2,1)(2,2,1)(3,1,1) -
12,17,22,17,21	- (4,2,1)(5,2,1)(4,2,1)(5,2,0)
1 4 0 14 0 14 0 19	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,9,14,9,13	-(2,2,1)(3,2,1)(2,2,1)(3,2,0)
1 4 0 14 0 14	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,9,14,	- (2,2,1)(3,2,1)(2,2,1)(3,2,0) -
9,13,18,23,28	-(4,3,0)(5,3,0)(6,3,0)
1 4 0 14 0 14 0 14 0 19	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) -
1,4,9,14,9,14,9,13	- (3,2,1)(2,2,1)(3,2,1)(2,2,1)(3,2,0)
1,4,9,14,9,14,9,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
14,9,13,18,23,28	-(2,2,1)(3,2,1)(2,2,1)(3,2,1) -
14,9,10,10,20,20	-(2,2,1)(3,2,0)(4,3,0)(5,3,0)(6,3,0)
1,4,9,14,10	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,0,0)
1,4,9,14,11,5	(0,0,0)(1,1,1)(2,2,1) -
1,4,3,14,11,0	- (3,2,1)(3,1,0)(2,0,0)
1,4,9,14,11,15,21,26	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,3,14,11,10,21,20	- (3,1,0)(4,2,1)(5,3,1)(6,3,0)
1,4,9,14,11,	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0) -
15,21,27,21,26	- (4,2,1)(5,3,1)(6,3,1)(5,3,1)(6,3,0)
1,4,9,14,11,15,21,27,22	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0) -
1,1,0,11,11,10,21,21,21	- (4,2,1)(5,3,1)(6,3,1)(6,0,0)
1,4,9,14,12	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)
1,4,9,14,12,17,22	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
	- (3,1,1)(4,2,1)(5,2,1)
1,4,9,14,13	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)
1,4,9,14,13,17,21	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
	- (3,2,0)(4,2,0)(5,2,0)
1,4,9,14,13,19	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,1)(3,2,0)(4,3,1)

0-Y 序列	BMS
1,4,9,14,14	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)
1,4,9,14,14,9,13	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
	- (3,2,1)(2,2,1)(3,2,0)
1,4,9,14,14,9,14,13	(0,0,0)(1,1,1)(2,2,1)(3,2,1)
	- (3,2,1)(2,2,1)(3,2,1)(3,2,0)
1,4,9,14,14,13	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,1)(3,2,1)(3,2,0)
1,4,9,14,18	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)
1,4,9,14,19,13	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,14,19,13	- (3,2,1)(4,2,1)(3,2,0)
1,4,9,14,19,14,18	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,4,9,14,19,14,10	- (4,2,1)(3,2,1)(4,2,0)
1,4,9,14,19,18	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,14,19,10	- (3,2,1)(4,2,1)(4,2,0)
1,4,9,14,19,23	(0,0,0)(1,1,1)(2,2,1) -
1,4,3,14,13,23	- (3,2,1)(4,2,1)(5,2,0)
1,4,9,15	(0,0,0)(1,1,1)(2,2,1)(3,3,0)
1 4 0 15 91 97	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,15,21,27	- (3,3,0)(4,3,0)(5,3,0)
1,4,9,15,23	(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,4,1)
1,4,9,15,23,33,42	(0,0,0)(1,1,1)(2,2,1)(3,3,0) -
1,4,9,10,20,30,42	- (4,4,1)(5,5,1)(6,5,0)
1,4,9,15,23,33,43,34	(0,0,0)(1,1,1)(2,2,1)(3,3,0) -
1,4,9,10,20,00,40,04	-(4,4,1)(5,5,1)(6,5,1)(6,0,0)
1,4,9,15,23,33,44	(0,0,0)(1,1,1)(2,2,1)(3,3,0) -
1,4,3,10,20,30,44	- (4,4,1)(5,5,1)(6,6,0)
1,4,9,16	(0,0,0)(1,1,1)(2,2,1)(3,3,1)
1,4,9,16,9	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(2,2,1)
1 4 0 16 0 14	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,16,9,14	- (3,3,1)(2,2,1)(3,2,1)
1 4 0 16 0 15	(0,0,0)(1,1,1)(2,2,1) -
1,4,9,16,9,15	- (3,3,1)(2,2,1)(3,3,0)
1,4,9,16,9,16	(0,0,0)(1,1,1)(2,2,1) -
	- (3,3,1)(2,2,1)(3,3,1)
1,4,9,16,14	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,2,1)
1,4,9,16,14,21	(0,0,0)(1,1,1)(2,2,1) -
	- (3,3,1)(3,2,1)(4,3,1)

0-Y序列	BMS
1,4,9,16,15	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0)
1,4,9,16,16	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,1)
1,4,9,16,17	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,0,0)
1,4,9,16,22	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,0)
1,4,9,16,25	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)
1,4,9,16,25,36	(0,0,0)(1,1,1)(2,2,1) - $(3,3,1)(4,4,1)(5,5,1)$
1,4,10	(0,0,0)(1,1,1)(2,2,2)
1,4,10,16	(0,0,0)(1,1,1)(2,2,2)(3,2,2)
1,4,10,16,17	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,0,0)
1,4,10,16,18	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)
1,4,10,16,18,5	(0,0,0)(1,1,1)(2,2,2) - - $(3,2,2)(4,1,0)(2,0,0)$
1,4,10,16,19	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)
1,4,10,16,20	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)
1,4,10,16,20,10	(0,0,0)(1,1,1)(2,2,2) - (3,2,2)(4,2,0)(2,2,2)
1,4,10,16,20,10,16,20,10	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) - (2,2,2)(3,2,2)(4,2,0)(2,2,2)
1,4,10,16,20,11	(0,0,0)(1,1,1)(2,2,2) - $(3,2,2)(4,2,0)(3,0,0)$
1,4,10,16,21	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)
1,4,10,16,22	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)
1,4,10,16,22,22	(0,0,0)(1,1,1)(2,2,2) - (3,2,2)(4,2,2)(4,2,2)
1,4,10,16,22,28	(0,0,0)(1,1,1)(2,2,2) $(3,2,2)(4,2,2)(5,2,2)$
1,4,10,17	(0,0,0)(1,1,1)(2,2,2)(3,3,0)
1,4,10,18	(0,0,0)(1,1,1)(2,2,2)(3,3,1)
1,4,10,18,28	(0,0,0)(1,1,1)(2,2,2)(3,3,1)(4,4,1)
1,4,10,18,29	(0,0,0)(1,1,1)(2,2,2)(3,3,1)(4,4,2)

0-Y 序列	BMS
1,4,10,19	(0,0,0)(1,1,1)(2,2,2)(3,3,2)
1,4,10,19,20	(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,0,0)
1,4,10,19,31	(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,4,2)
1,4,10,20	(0,0,0)(1,1,1)(2,2,2)(3,3,3)
1,4,10,20,35	(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,4,4)
1,4,10,20,35,56	(0,0,0)(1,1,1)(2,2,2) - - $(3,3,3)(4,4,4)(5,5,5)$
1,5	(0,0,0,0)(1,1,1,1)
1,5,4	(0,0,0,0)(1,1,1,1)(1,1,1,0)
1,5,4,9	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,1,0)
1,5,4,9,16	(0,0,0,0)(1,1,1,1)(1,1,1,0) - - $(2,2,1,0)(3,3,1,0)$
1,5,4,10	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,0)
1,5,4,10,20	(0,0,0,0)(1,1,1,1)(1,1,1,0) - $(2,2,2,0)(3,3,3,0)$
1,5,4,11	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,1)
1,5,4,11,9	(0,0,0,0)(1,1,1,1)(1,1,1,0) - $(2,2,2,1)(2,2,1,0)$
1,5,4,11,9,18,16	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,1) - (2,2,1,0)(3,3,2,1)(3,3,1,0)
1,5,4,11,10	(0,0,0,0)(1,1,1,1)(1,1,1,0) - $(2,2,2,1)(2,2,2,0)$
1,5,4,11,10,21	(0,0,0,0)(1,1,1,1)(1,1,1,0) - (2,2,2,1)(2,2,2,0)(3,3,3,1)
1,5,4,11,10,21,20	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,1) - (2,2,2,0)(3,3,3,1)(3,3,3,0)
1,5,5	(0,0,0,0)(1,1,1,1)(1,1,1,1)
1,5,5,5	(0,0,0,0)(1,1,1,1)(1,1,1,1)(1,1,1,1)
1,5,6	(0,0,0,0)(1,1,1,1)(2,0,0,0)
1,5,7	(0,0,0,0)(1,1,1,1)(2,1,0,0)
1,5,7,3,8	(0,0,0,0)(1,1,1,1)(2,1,0,0) - - $(1,1,0,0)(2,2,1,1)$

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1,5,7,4,11,13,16	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
	-(2,2,2,1)(3,1,0,0)(4,2,0,0)
1 5 5 7 11 10 15	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
1,5,7,4,11,13,17	- (2,2,2,1)(3,1,0,0)(4,2,1,0)
1 5 5 4 11 19 10	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
1,5,7,4,11,13,18	-(2,2,2,1)(3,1,0,0)(4,2,1,1)
1 5 7 4 11 14	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,5,7,4,11,14	- (1,1,1,0)(2,2,2,1)(3,1,1,0)
1 5 7 4 11 14 10	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
1,5,7,4,11,14,19	- (2,2,2,1)(3,1,1,0)(4,2,1,0)
1 5 7 4 11 14 90	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
1,5,7,4,11,14,20	- (2,2,2,1)(3,1,1,0)(4,2,2,0)
1574111401	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
1,5,7,4,11,14,21	- (2,2,2,1)(3,1,1,0)(4,2,2,1)
	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,5,7,4,11,14,21,24,31	- (1,1,1,0)(2,2,2,1)(3,1,1,0) -
	- (4,2,2,1)(5,1,1,0)(6,2,2,1)
1 5 7 4 11 15	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,5,7,4,11,15	- (1,1,1,0)(2,2,2,1)(3,2,0,0)
1 5 7 / 11 15 10	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
1,5,7,4,11,15,10	- (2,2,2,1)(3,2,0,0)(2,2,2,0)
1,5,7,5	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,1)
1,5,7,5,7,5	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,0,7,0,7,0	- (1,1,1,1)(2,1,0,0)(1,1,1,1)
1,5,7,7,5	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,0,7,7,0	- (2,1,0,0)(1,1,1,1)
1,5,7,10	(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)
1,5,8	(0,0,0,0)(1,1,1,1)(2,1,1,0)
1,5,8,4,11	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,0,0,4,11	- (1,1,1,0)(2,2,2,1)
1,5,8,4,11,14	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,0,0,4,11,14	- (1,1,1,0)(2,2,2,1)(3,1,1,0)
1,5,8,4,11,14,21	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
	- (2,2,2,1)(3,1,1,0)(4,2,2,1)
1,5,8,4,11,15	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	- (1,1,1,0)(2,2,2,1)(3,2,0,0)
1,5,8,4,11,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	- (1,1,1,0)(2,2,2,1)(3,2,1,0)

0-Y 序列	BMS
1,5,8,4,11,16,9,18,25	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	- (1,1,1,0)(2,2,2,1)(3,2,1,0) -
	- (2,2,1,0)(3,3,2,1)(4,3,1,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,4,11,16,10,21,29	- (1,1,1,0)(2,2,2,1)(3,2,1,0) -
	- (2,2,2,0)(3,3,3,1)(4,3,1,0)
1 7 0 4 11 10 11	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,5,8,4,11,16,11	- (2,2,2,1)(3,2,1,0)(2,2,2,1)
1 5 0 4 11 10 10 11	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,5,8,4,11,16,16,11	-(2,2,2,1)(3,2,1,0)(3,2,1,0)(2,2,2,1)
1 5 0 4 11 10 17	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,5,8,4,11,16,17	- (2,2,2,1)(3,2,1,0)(4,0,0,0)
150411160111	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,5,8,4,11,16,21,11	-(2,2,2,1)(3,2,1,0)(4,2,1,0)(2,2,2,1)
1 5 0 4 11 16 99	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,5,8,4,11,16,23	- (2,2,2,1)(3,2,1,0)(4,3,1,0)
1 5 9 4 11 16 94	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,5,8,4,11,16,24	- (2,2,2,1)(3,2,1,0)(4,3,2,0)
1,5,8,4,11,16,25	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,0,0,4,11,10,20	- (2,2,2,1)(3,2,1,0)(4,3,2,1)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,4,11,16,25,36,51	- (1,1,1,0)(2,2,2,1)(3,2,1,0) -
	- (4,3,2,1)(5,4,1,0)(6,5,2,1)
1,5,8,4,11,17	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,0,0,4,11,11	- (1,1,1,0)(2,2,2,1)(3,2,2,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,4,11,17,9,18,26	- (1,1,1,0)(2,2,2,1)(3,2,2,0) -
	- (2,2,1,0)(3,3,2,1)(4,3,2,0)
1,5,8,4,11,17,10	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,0,0,1,11,11,10	- (2,2,2,1)(3,2,2,0)(2,2,2,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,4,11,17,10,21,31	- (1,1,1,0)(2,2,2,1)(3,2,2,0) -
	- (2,2,2,0)(3,3,3,1)(4,3,3,0)
1,5,8,5	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,1)
15050	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,5,8	- (1,1,1,1)(2,1,1,0)
1 5 0 5 0 5	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,5,8,5	- (1,1,1,1)(2,1,1,0)(1,1,1,1)
1,5,8,8	(0,0,0,0)(1,1,1,1)(2,1,1,0)(2,1,1,0)

0-Y 序列	BMS
1,5,8,8,5	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
,-,-,-	- (2,1,1,0)(1,1,1,1)
1,5,8,11,5	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	- (3,1,1,0)(1,1,1,1)
1,5,8,13	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,1,0)
1,5,8,13,4,11,17,26	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,1,0) -
	- (1,1,1,0)(2,2,2,1)(3,2,2,0)(4,3,2,0)
1,5,8,13,5	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	$ \begin{array}{c c} - (3,2,1,0)(1,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array} $
1,5,8,13,20,5	-(3,2,1,0)(4,3,1,0)(1,1,1,1)
17014	
1,5,8,14	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,2,0)
1,5,8,14,24	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	- (3,2,2,0)(4,3,3,0)
1,5,8,15	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,2,1)
1,5,8,15,15	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
,-,-, -, -	- (3,2,2,1)(3,2,2,1)
1,5,8,15,18,5	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	$ \begin{array}{c c} - (3,2,2,1)(4,1,1,0)(1,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,0) - \end{array} $
1,5,8,15,20,5	-(3,2,2,1)(4,2,1,0)(1,1,1,1)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,15,21	- (3,2,2,1)(4,2,2,0)
1 5 0 15 01 90	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,5,8,15,21,32	- (3,2,2,1)(4,2,2,0)(5,3,3,1)
1,5,9	(0,0,0,0)(1,1,1,1)(2,1,1,1)
1,5,9,5,9	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,9,0,9	- (1,1,1,1)(2,1,1,1)
1,5,9,8	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,0)
1,5,9,8,5,9	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,5,0,0,5	- (2,1,1,0)(1,1,1,1)(2,1,1,1)
1,5,9,8,11,5,9	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,0) -
, , , -, , -, -	- (3,1,1,0)(1,1,1,1)(2,1,1,1)
1,5,9,8,13,5,9	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,0) -
	$ \begin{array}{c c} - (3,2,1,0)(1,1,1,1)(2,1,1,1) \\ \hline (0,0,0,0)(1,1,1,1)(2,1,1,1) - \end{array} $
1,5,9,8,14	(0,0,0,0)(1,1,1,1)(2,1,1,1) - (2,1,1,0)(3,2,2,0)
	- (2,1,1,0)(0,2,2,0)

0 – Y 序列	BMS
1,5,9,8,15	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (2,1,1,0)(3,2,2,1)
1,5,9,8,15,22	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (2,1,1,0)(3,2,2,1)(4,2,2,1)
1,5,9,9	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,1)
1,5,9,10	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,0,0,0)
1,5,9,11	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)
1,5,9,11,5	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (3,1,0,0)(1,1,1,1)
1,5,9,11,5,9	(0,0,0,0)(1,1,1,1)(2,1,1,1) - (3,1,0,0)(1,1,1,1)(2,1,1,1)
	(0,0,0,0)(1,1,1,1)(2,1,1,1)
1,5,9,11,5,9,11	-(3,1,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,5,9,11,6	- (3,1,0,0)(2,0,0,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,5,9,11,7	- (3,1,0,0)(2,1,0,0)
150110	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,5,9,11,8	- (3,1,0,0)(2,1,1,0)
1,5,9,11,8,5,9,11	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0) -
1,0,0,11,0,0,5,11	-(2,1,1,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)
1,5,9,11,8,6	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,0,11,0,0	- (3,1,0,0)(2,1,1,0)(2,0,0,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,5,9,11,8,13,5,9,11	- (3,1,0,0)(2,1,1,0)(3,2,1,0) -
	- (1,1,1,1)(2,1,1,1)(3,1,0,0)
1,5,9,11,8,14	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (3,1,0,0)(2,1,1,0)(3,2,2,0)
1,5,9,11,8,15	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (3,1,0,0)(2,1,1,0)(3,2,2,1)
1,5,9,11,8,15,22,26,16	(0,0,0,0)(1,1,1,1)(2,1,1,1) - (3,1,0,0)(2,1,1,0)(3,2,2,1) -
1,0,3,11,0,10,22,20,10	- (3,1,0,0)(2,1,1,0)(3,2,2,1) - (4,2,2,1)(5,2,0,0)(4,0,0,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,5,9,11,9	- (3,1,0,0)(2,1,1,1)
	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,5,9,11,14	- (3,1,0,0)(4,2,0,0)
1,5,9,12	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0)

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0 – Y 序列	BMS
1,5,9,12,4,11,18,24	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0) -
-,0,0,,1,1-,1-0,	- (1,1,1,0)(2,2,2,1)(3,2,2,1)(4,2,2,0)
1,5,9,12,5	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,0,12,0	- (3,1,1,0)(1,1,1,1)
1,5,9,12,5,9	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,0,12,0,0	- (3,1,1,0)(1,1,1,1)(2,1,1,1)
1,5,9,12,5,9,12	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0) -
_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- (1,1,1,1)(2,1,1,1)(3,1,1,0)
1,5,9,12,6	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,0,12,0	- (3,1,1,0)(2,0,0,0)
1,5,9,12,7	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,0,1=,.	- (3,1,1,0)(2,1,0,0)
1,5,9,12,8	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,0,0,12,0	- (3,1,1,0)(2,1,1,0)
1,5,9,12,8,5	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
-,=,=,=,=	- (3,1,1,0)(2,1,1,0)(1,1,1,1)
	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,5,9,12,8,5,9,12,6	- (3,1,1,0)(2,1,1,0)(1,1,1,1) -
	- (2,1,1,1)(3,1,1,0)(2,0,0,0)
1,5,9,12,8,12	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
,-,-,	- (3,1,1,0)(2,1,1,0)(3,2,0,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0) -
1,5,9,12,8,13,5,9,12,6	- (2,1,1,0)(3,2,1,0)(1,1,1,1) -
	- (2,1,1,1)(3,1,1,0)(2,0,0,0)
1,5,9,12,8,14	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
, , , , ,	- (3,1,1,0)(2,1,1,0)(3,2,2,0)
1,5,9,12,9	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
, , , ,	- (3,1,1,0)(2,1,1,1)
1,5,9,13	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,1)
1,5,11	(0,0,0,0)(1,1,1,1)(2,2,1,0)
1,5,11,4,11,21	(0,0,0,0)(1,1,1,1)(2,2,1,0) -
1,0,11,4,11,21	- (1,1,1,0)(2,2,2,1)(3,3,2,0)
1,5,11,5	(0,0,0,0)(1,1,1,1)(2,2,1,0)(1,1,1,1)
1,5,12	(0,0,0,0)(1,1,1,1)(2,2,1,1)
1,5,12,22	(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,3,1,1)
1 5 10 00 25	(0,0,0,0)(1,1,1,1)(2,2,1,1) -
1,5,12,22,35	- (3,3,1,1)(4,4,1,1)

0-Y 序列	BMS
1,5,13	(0,0,0,0)(1,1,1,1)(2,2,2,0)
1,5,15	(0,0,0,0)(1,1,1,1)(2,2,2,2)
1,5,15,35	(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,3,3,3)
1,6	(0,0,0,0,0)(1,1,1,1,1)
1,6,11	(0,0,0,0,0)(1,1,1,1,1)(2,1,1,1,1)
1,6,15	(0,0,0,0,0)(1,1,1,1,1)(2,2,1,1,1)
1,6,18	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,1,1)
1,6,19	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,0)
1,6,20	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,1)
1,6,21	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,2)
1,7	(0,0,0,0,0,0)(1,1,1,1,1,1)
1,8	(0,0,0,0,0,0,0)(1,1,1,1,1,1,1)
1,9	(0,0,0,0,0,0,0,0)(1,1,1,1,1,1,1,1,1)

## A.21 Y 序列 vs BMS

本节的结果主要引自[2]。

Y 序列	BMS
1	(0)
1,1	(0)(0)
1,1,1	(0)(0)(0)
1,1,1,1	(0)(0)(0)(0)
1,2	(0)(1)
1,2,1	(0)(1)(0)
1,2,1,1	(0)(1)(0)(0)
1,2,1,2	(0)(1)(0)(1)
1,2,1,2,1	(0)(1)(0)(1)(0)

Y 序列	BMS
1,2,1,2,1,2	(0)(1)(0)(1)(0)(1)
1,2,2	(0)(1)(1)
1,2,2,1	(0)(1)(1)(0)
1,2,2,1,2	(0)(1)(1)(0)(1)
1,2,2,1,2,2	(0)(1)(1)(0)(1)(1)
1,2,2,2	(0)(1)(1)(1)
1,2,2,2,2	(0)(1)(1)(1)(1)
1,2,3	(0)(1)(2)
1,2,3,1	(0)(1)(2)(0)
1,2,3,1,2	(0)(1)(2)(0)(1)
1,2,3,1,2,3	(0)(1)(2)(0)(1)(2)
1,2,3,2	(0)(1)(2)(1)
1,2,3,2,2	(0)(1)(2)(1)(1)
1,2,3,2,3	(0)(1)(2)(1)(2)
1,2,3,2,3,2	(0)(1)(2)(1)(2)(1)
1,2,3,2,3,2,3	(0)(1)(2)(1)(2)(1)(2)
1,2,3,3	(0)(1)(2)(2)
1,2,3,3,2	(0)(1)(2)(2)(1)
1,2,3,3,2,3	(0)(1)(2)(2)(1)(2)
1,2,3,3,2,3,3	(0)(1)(2)(2)(1)(2)(2)
1,2,3,3,3	(0)(1)(2)(2)(2)
1,2,3,3,3,3	(0)(1)(2)(2)(2)(2)
1,2,3,4	(0)(1)(2)(3)
1,2,3,4,2	(0)(1)(2)(3)(1)
1,2,3,4,2,3,4	(0)(1)(2)(3)(1)(2)(3)
1,2,3,4,3	(0)(1)(2)(3)(2)

Y 序列	BMS
1,2,3,4,3,4	(0)(1)(2)(3)(2)(3)
1,2,3,4,4	(0)(1)(2)(3)(3)
1,2,3,4,5	(0)(1)(2)(3)(4)
1,2,3,4,5,4	(0)(1)(2)(3)(4)(3)
1,2,3,4,5,4,5	(0)(1)(2)(3)(4)(3)(4)
1,2,3,4,5,5	(0)(1)(2)(3)(4)(4)
1,2,3,4,5,6	(0)(1)(2)(3)(4)(5)
1,2,3,4,5,6,7	(0)(1)(2)(3)(4)(5)(6)
1,2,4	(0,0)(1,1)
1,2,4,1	(0,0)(1,1)(0,0)
1,2,4,1,2	(0,0)(1,1)(0,0)(1,0)
1,2,4,1,2,3	(0,0)(1,1)(0,0)(1,0)(2,0)
1,2,4,1,2,4	(0,0)(1,1)(0,0)(1,1)
1,2,4,2	(0,0)(1,1)(1,0)
1,2,4,2,2	(0,0)(1,1)(1,0)(1,0)
1,2,4,2,3	(0,0)(1,1)(1,0)(2,0)
1,2,4,2,4	(0,0)(1,1)(1,0)(2,1)
1,2,4,3	(0,0)(1,1)(1,0)(2,1)(2,0)
1,2,4,3,5	(0,0)(1,1)(1,0)(2,1)(2,0)(3,1)
1,2,4,3,5,4,6	(0,0)(1,1)(1,0)(2,1) - $(2,0)(3,1)(3,0)(4,1)$
1,2,4,4	(0,0)(1,1)(1,1)
1,2,4,4,1,2,4,4	(0,0)(1,1)(1,1)(0,0)(1,1)(1,1)
1,2,4,4,2	(0,0)(1,1)(1,1)(1,0)
1,2,4,4,2,4,4	(0,0)(1,1)(1,1)(1,0)(2,1)(2,1)
1,2,4,4,3	(0,0)(1,1)(1,1)(1,0)(2,1)(2,1)(2,0)
1,2,4,4,3,5,5	(0,0)(1,1)(1,1)(1,0)(2,1) - (2,1)(2,0)(3,1)(3,1)

Chapter A. 递归序数表

Y 序列	BMS
1,2,4,4,4	(0,0)(1,1)(1,1)(1,1)
1,2,4,4,4	(0,0)(1,1)(1,1)(1,1)(1,1)
1,2,4,5	(0,0)(1,1)(2,0)
1,2,4,5,2	(0,0)(1,1)(2,0)(1,0)
1,2,4,5,2,4,5	(0,0)(1,1)(2,0)(1,0)(2,1)(3,0)
1,2,4,5,3	(0,0)(1,1)(2,0)(1,0)(2,1)(3,0)(2,0)
1,2,4,5,3,5,6	(0,0)(1,1)(2,0)(1,0)(2,1) - (3,0)(2,0)(3,1)(4,0)
1,2,4,5,4	(0,0)(1,1)(2,0)(1,1)
1,2,4,5,4,4	(0,0)(1,1)(2,0)(1,1)(1,1)
1,2,4,5,4,5	(0,0)(1,1)(2,0)(1,1)(2,0)
1,2,4,5,4,5,4,5	(0,0)(1,1)(2,0)(1,1)(2,0)(1,1)(2,0)
1,2,4,5,5	(0,0)(1,1)(2,0)(2,0)
1,2,4,5,5,4,5	(0,0)(1,1)(2,0)(2,0)(1,1)(2,0)
1,2,4,5,5,4,5,5	(0,0)(1,1)(2,0)(2,0)(1,1)(2,0)(2,0)
1,2,4,5,5,5	(0,0)(1,1)(2,0)(2,0)(2,0)
1,2,4,5,5,5,5	(0,0)(1,1)(2,0)(2,0)(2,0)(2,0)
1,2,4,5,6	(0,0)(1,1)(2,0)(3,0)
1,2,4,5,6,7	(0,0)(1,1)(2,0)(3,0)(4,0)
1,2,4,5,7	(0,0)(1,1)(2,0)(3,1)
1,2,4,5,7,7	(0,0)(1,1)(2,0)(3,1)(3,1)
1,2,4,5,7,8	(0,0)(1,1)(2,0)(3,1)(4,0)
1,2,4,5,7,8,10	(0,0)(1,1)(2,0)(3,1)(4,0)(5,1)
1,2,4,6	(0,0)(1,1)(2,1)
1,2,4,6,2	(0,0)(1,1)(2,1)(1,0)
1,2,4,6,2,4,6	(0,0)(1,1)(2,1)(1,0)(2,1)(3,1)
1,2,4,6,3	(0,0)(1,1)(2,1)(1,0)(2,1)(3,1)(2,0)

1,2,4,6,3,5,7	(0,0)(1,1)(2,1)(1,0) -
1,2,4,0,9,9,7	-(2,1)(3,1)(2,0)(3,1)(4,1)
1,2,4,6,4	(0,0)(1,1)(2,1)(1,1)
1,2,4,6,4,5	(0,0)(1,1)(2,1)(1,1)(2,0)
1,2,4,6,4,5,4	(0,0)(1,1)(2,1)(1,1)(2,0)(1,1)
1,2,4,6,4,5,4,5	(0,0)(1,1)(2,1)(1,1)(2,0)(1,1)(2,0)
1,2,4,6,4,5,5	(0,0)(1,1)(2,1)(1,1)(2,0)(2,0)
1,2,4,6,4,5,6	(0,0)(1,1)(2,1)(1,1)(2,0)(3,0)
1,2,4,6,4,5,7	(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)
1,2,4,6,4,5,7,8	(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)(4,0)
1,2,4,6,4,5,7,8,10	(0,0)(1,1)(2,1)(1,1) -
	- (2,0)(3,1)(4,0)(5,1)
1,2,4,6,4,5,7,9	(0,0)(1,1)(2,1)(1,1)(2,0)(3,1)(4,1)
1,2,4,6,4,5,7,9,7	(0,0)(1,1)(2,1)(1,1) - $(2,0)(3,1)(4,1)(3,1)$
1,2,4,6,4,6	(0,0)(1,1)(2,1)(1,1)(2,1)
1,2,4,6,4,6,4,6	(0,0)(1,1)(2,1)(1,1)(2,1)(1,1)(2,1)
1,2,4,6,5	(0,0)(1,1)(2,1)(2,0)
1,2,4,6,5,5	(0,0)(1,1)(2,1)(2,0)(2,0)
1,2,4,6,5,6	(0,0)(1,1)(2,1)(2,0)(3,0)
1,2,4,6,5,7	(0,0)(1,1)(2,1)(2,0)(3,1)
1,2,4,6,5,7,9	(0,0)(1,1)(2,1)(2,0)(3,1)(4,1)
1,2,4,6,5,7,9,8,10,12	(0,0)(1,1)(2,1)(2,0) -
	- (3,1)(4,1)(4,0)(5,1)(6,1)
1,2,4,6,6	(0,0)(1,1)(2,1)(2,1)
1,2,4,6,6,4	(0,0)(1,1)(2,1)(2,1)(1,1)
1,2,4,6,6,4,5,7,9,9	(0,0)(1,1)(2,1)(2,1)(1,1) -
1,2,4,6,6,4,	$\frac{-(2,0)(3,1)(4,1)(4,1)}{(0,0)(1,1)(2,1)(2,1)(1,1)}$
5,7,9,9,7	(0,0)(1,1)(2,1)(2,1)(1,1) = - $(2,0)(3,1)(4,1)(4,1)(3,1)$

Y 序列	BMS
1,2,4,6,6,4,6	(0,0)(1,1)(2,1)(2,1)(1,1)(2,1)
1,2,4,6,6,4,	(0,0)(1,1)(2,1)(2,1)(1,1) -
6,5,7,9,9	-(2,1)(2,0)(3,1)(4,1)(4,1)
1,2,4,6,6,4,	(0,0)(1,1)(2,1)(2,1)(1,1)(2,1) -
6,5,7,9,9,7,9	-(2,0)(3,1)(4,1)(4,1)(3,1)(4,1)
1,2,4,6,6,4,6,6	(0,0)(1,1)(2,1)(2,1)(1,1)(2,1)(2,1)
1,2,4,6,6,5	(0,0)(1,1)(2,1)(2,1)(2,0)
1,2,4,6,6,5,7	(0,0)(1,1)(2,1)(2,1)(2,0)(3,1)
1,2,4,6,6,5,7,8	(0,0)(1,1)(2,1)(2,1)(2,0)(3,1)(4,0)
1,2,4,6,6,5,7,9	(0,0)(1,1)(2,1)(2,1)(2,0)(3,1)(4,1)
1,2,4,6,6,5,7,9,9	(0,0)(1,1)(2,1)(2,1) - (2,0)(3,1)(4,1)(4,1)
1,2,4,6,6,6	(0,0)(1,1)(2,1)(2,1)(2,1)
1,2,4,6,6,6,4,6,6,6	(0,0)(1,1)(2,1)(2,1)(2,1) - (1,1)(2,1)(2,1)(2,1)
1,2,4,6,6,6,5	(0,0)(1,1)(2,1)(2,1)(2,1)(2,0)
1,2,4,6,6,6,6	(0,0)(1,1)(2,1)(2,1)(2,1)(2,1)
1,2,4,6,7	(0,0)(1,1)(2,1)(3,0)
1,2,4,6,7,2	(0,0)(1,1)(2,1)(3,0)(1,0)
1,2,4,6,7,3	(0,0)(1,1)(2,1)(3,0)(1,0) -
1,2,1,0,1,0	- (2,1)(3,1)(4,0)(2,0)
1,2,4,6,7,4	(0,0)(1,1)(2,1)(3,0)(1,1)
1,2,4,6,7,4,6,7	(0,0)(1,1)(2,1)(3,0)(1,1)(2,1)(3,0)
1,2,4,6,7,5	(0,0)(1,1)(2,1)(3,0)(2,0)
1,2,4,6,7,5,7,9,10	(0,0)(1,1)(2,1)(3,0) -
_,_,_,_,,,,,,,,,	- (2,0)(3,1)(4,1)(5,0)
1,2,4,6,7,6	(0,0)(1,1)(2,1)(3,0)(2,1)
1,2,4,6,7,6,4,6,7	(0,0)(1,1)(2,1)(3,0) -
	- (2,1)(1,1)(2,1)(3,0)
1,2,4,6,7,6,4,6,7,6	(0,0)(1,1)(2,1)(3,0)(2,1) - (1,1)(2,1)(3,0)(2,1)
1,2,4,6,7,6,6	(0,0)(1,1)(2,1)(3,0)(2,1)(2,1)

Y 序列	BMS
1,2,4,6,7,6,7	(0,0)(1,1)(2,1)(3,0)(2,1)(3,0)
1,2,4,6,7,7	(0,0)(1,1)(2,1)(3,0)(3,0)
1,2,4,6,7,8	(0,0)(1,1)(2,1)(3,0)(4,0)
1,2,4,6,7,8,5	(0,0)(1,1)(2,1)(3,0)(4,0)(2,0)
1,2,4,6,7,9	(0,0)(1,1)(2,1)(3,0)(4,1)
1,2,4,6,7,9,6	(0,0)(1,1)(2,1)(3,0)(4,1)(2,1)
1,2,4,6,7,9,6,2,4	(0,0)(1,1)(2,1)(3,0) - $(4,1)(2,1)(1,0)(2,1)$
1,2,4,6,7,9,	(0,0)(1,1)(2,1)(3,0)(4,1) -
6,4,6,7,9	-(2,1)(1,1)(2,1)(3,0)(4,1)
1,2,4,6,7,9,	(0,0)(1,1)(2,1)(3,0)(4,1) -
7,4,6,7,9	-(3,0)(1,1)(2,1)(3,0)(4,1)
1,2,4,6,7,9,9	(0,0)(1,1)(2,1)(3,0)(4,1)(4,1)
1,2,4,6,7,9,9,9	(0,0)(1,1)(2,1)(3,0)(4,1)(4,1)(4,1)
1,2,4,6,7,9,10	(0,0)(1,1)(2,1)(3,0)(4,1)(5,0)
1,2,4,6,7,9,	(0,0)(1,1)(2,1)(3,0)(4,1) -
10,4,6,7,9	-(5,0)(1,1)(2,1)(3,0)(4,1)
1,2,4,6,7,9,11	(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)
1,2,4,6,7,9,	(0,0)(1,1)(2,1)(3,0)(4,1) -
11,9,10,12,14	-(5,1)(4,1)(5,0)(6,1)(7,1)
1,2,4,6,7,9,11,11	(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)(5,1)
1,2,4,6,7,9,11,12	(0,0)(1,1)(2,1)(3,0)(4,1)(5,1)(6,0)
1,2,4,6,7,9,11,12,12	(0,0)(1,1)(2,1)(3,0) -
	$ \begin{array}{c c} -(4,1)(5,1)(6,0)(6,0) \\ \hline (0,0)(1,1)(2,1)(3,0) - \end{array} $
1,2,4,6,7,9,11,12,14	(0,0)(1,1)(2,1)(3,0) = $ (4,1)(5,1)(6,0)(7,1)$
	(0,0)(1,1)(2,1)(3,0)(4,1) -
1,2,4,6,7,9,11,12,14,16	$\begin{array}{c c} (5,5)(1,1)(2,1)(5,0)(1,1) \\ \hline - (5,1)(6,0)(7,1)(8,1) \end{array}$
1,2,4,6,8	(0,0)(1,1)(2,1)(3,1)
1,2,4,6,8,2	(0,0)(1,1)(2,1)(3,1)(1,0)
1,2,4,6,8,2,2	(0,0)(1,1)(2,1)(3,1)(1,0)(1,0)
1,2,4,6,8,2,3	(0,0)(1,1)(2,1)(3,1)(1,0)(2,0)

Y 序列	BMS
1,2,4,6,8,2,4	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)
1,2,4,6,8,2,4,5	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)(3,0)
1,2,4,6,8,2,4,5,7	(0,0)(1,1)(2,1)(3,1) - - $(1,0)(2,1)(3,0)(4,1)$
1,2,4,6,8,2,4,6	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1)(3,1)
1,2,4,6,8,2,4,6,7	(0,0)(1,1)(2,1)(3,1) - - $(1,0)(2,1)(3,1)(4,0)$
1,2,4,6,8,2,4,6,7,9	(0,0)(1,1)(2,1)(3,1)(1,0) - (2,1)(3,1)(4,0)(5,1)
1,2,4,6,8,2,	(0,0)(1,1)(2,1)(3,1)(1,0) -
4,6,7,9,11	- (2,1)(3,1)(4,0)(5,1)(6,1)
1,2,4,6,8,2,4,6,8	(0,0)(1,1)(2,1)(3,1) - (1,0)(2,1)(3,1)(4,1)
	(0,0)(1,1)(2,1)(3,1)(1,0) -
1,2,4,6,8,2,4,6,8,2	- (2,1)(3,1)(4,1)(1,0)
1,2,4,6,8,2,	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1) -
4,6,8,2,4,6,8	- (3,1)(4,1)(1,0)(2,1)(3,1)(4,1)
1,2,4,6,8,3	(0,0)(1,1)(2,1)(3,1)(1,0) - (2,1)(3,1)(4,1)(2,0)
	(0,0)(1,1)(2,1)(3,1)(1,0)(2,1) -
1,2,4,6,8,3,5,7,9	- (3,1)(4,1)(2,0)(3,1)(4,1)(5,1)
1,2,4,6,8,4	(0,0)(1,1)(2,1)(3,1)(1,1)
1,2,4,6,8,4,2	(0,0)(1,1)(2,1)(3,1)(1,1)(1,0)
1,2,4,6,8,4,2,4	(0,0)(1,1)(2,1)(3,1)(1,1)(1,0)(2,1)
1,2,4,6,8,4,2,4,6	(0,0)(1,1)(2,1)(3,1) -
	(1,1)(1,0)(2,1)(3,1) $ (0,0)(1,1)(2,1)(3,1)(1,1) -$
1,2,4,6,8,4,2,4,6,8	-(1,0)(2,1)(3,1)(4,1)
104604	(0,0)(1,1)(2,1)(3,1)(1,1) -
1,2,4,6,8,4, 2,4,6,8,3	- (1,0)(2,1)(3,1)(4,1) -
2,4,0,8,3	- (2,0)(3,1)(4,1)(5,1)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1) -
2,4,6,8,4	- (1,0)(2,1)(3,1)(4,1)(2,1)
1,2,4,6,8,4,4	(0,0)(1,1)(2,1)(3,1)(1,1)(1,1)
1,2,4,6,8,4,5	(0,0)(1,1)(2,1)(3,1)(1,1)(2,0)

Y 序列	BMS
	(0,0)(1,1)(2,1)(3,1) -
1,2,4,6,8,4,5,7,9,11	- (1,1)(2,0)(3,1)(4,1)(5,1)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1) -
5,7,9,11,7	-(2,0)(3,1)(4,1)(5,1)(3,1)
1,2,4,6,8,4,6	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)
1,2,4,6,8,4,6,7	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)
1,2,4,6,8,4,6,7,9	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0)(4,1)
1,2,4,6,8,4,6,7,9,11	(0,0)(1,1)(2,1)(3,1) - $(1,1)(2,1)(3,0)(4,1)(5,1)$
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1) -
6,7,9,11,13	-(2,1)(3,0)(4,1)(5,1)(6,1)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1) -
6,7,9,11,13,5	-(2,1)(3,0)(4,1)(5,1)(6,1)(2,0)
1 2 4 2 2 4 2 7 2	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
1,2,4,6,8,4,6,7,9,	- (3,0)(4,1)(5,1)(6,1)(2,0)(1,1) -
11,13,5,4,6,7,9,11,13	-(2,1)(3,0)(4,1)(5,1)(6,1)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
6,7,9,11,13,5,5	- (3,0)(4,1)(5,1)(6,1)(2,0)(2,0)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
6,7,9,11,13,5,6	- (3,0)(4,1)(5,1)(6,1)(2,0)(3,0)
1,2,4,6,8,4,6,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
7,9,11,13,5,7	- (3,0)(4,1)(5,1)(6,1)(2,0)(3,1)
1,2,4,6,8,4,6,7,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0) -
9,11,13,5,7,9,11	-(4,1)(5,1)(6,1)(2,0)(3,1)(4,1)(5,1)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1) -
6,7,9,11,13,6	-(2,1)(3,0)(4,1)(5,1)(6,1)(2,1)
1,2,4,6,8,4,6,7,	(0,0)(1,1)(2,1)(3,1)(1,1) -
9,11,13,6,7,9,11,13	- (2,1)(3,0)(4,1)(5,1)(6,1) -
3,11,10,0,1,3,11,10	-(2,1)(3,0)(4,1)(5,1)(6,1)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1) -
6,7,9,11,13,7	- (3,0)(4,1)(5,1)(6,1)(3,0)
1,2,4,6,8,4,6,7,	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,0) -
9,11,13,7,9,11,13	- (4,1)(5,1)(6,1)(3,0)(4,1)(5,1)(6,1)
1,2,4,6,8,4,	(0,0)(1,1)(2,1)(3,1)(1,1) -
6,7,9,11,13,9	-(2,1)(3,0)(4,1)(5,1)(6,1)(4,1)
1,2,4,6,8,4,6,7,	(0,0)(1,1)(2,1)(3,1)(1,1) -
9,11,13,9,10,12,14,16	-(2,1)(3,0)(4,1)(5,1)(6,1)(4,1) -
3,11,10,3,10,12,14,10	- (5,1)(6,0)(7,1)(8,1)(9,1)

Y 序列	BMS
1,2,4,6,8,4,6,8	(0,0)(1,1)(2,1)(3,1)(1,1)(2,1)(3,1)
1,2,4,6,8,5	(0,0)(1,1)(2,1)(3,1)(2,0)
1,2,4,6,8,5,7,9,11	(0,0)(1,1)(2,1)(3,1)(2,0)(3,1)(4,1)(5,1)
1,2,4,6,8,6	(0,0)(1,1)(2,1)(3,1)(2,1)
1,2,4,6,8,6,7	(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)
1,2,4,6,8,6,7,9	(0,0)(1,1)(2,1)(3,1)(2,1)(3,0)(4,1)
1,2,4,6,8,6,7,9,11,13	(0,0)(1,1)(2,1)(3,1)(2,1) - (3,0)(4,1)(5,1)(6,1)
1,2,4,6,8,6,8	(0,0)(1,1)(2,1)(3,1)(2,1)(3,1)
1,2,4,6,8,6,8,6,8	(0,0)(1,1)(2,1)(3,1) - (2,1)(3,1)(2,1)(3,1)
1,2,4,6,8,7	(0,0)(1,1)(2,1)(3,1)(3,0)
1,2,4,6,8,7,5	(0,0)(1,1)(2,1)(3,1)(3,0)(2,0)
1,2,4,6,8,7,6	(0,0)(1,1)(2,1)(3,1)(3,0)(2,1)
1,2,4,6,8,7,6,7	(0,0)(1,1)(2,1)(3,1)(3,0)(2,1)(3,0)
1,2,4,6,8,7,6,8	(0,0)(1,1)(2,1)(3,1)(3,0)(2,1)(3,1)
1,2,4,6,8,7,6,8,7	(0,0)(1,1)(2,1)(3,1) - $(3,0)(2,1)(3,1)(3,0)$
1,2,4,6,8,7,7	(0,0)(1,1)(2,1)(3,1)(3,0)(3,0)
1,2,4,6,8,7,8	(0,0)(1,1)(2,1)(3,1)(3,0)(4,0)
1,2,4,6,8,7,9	(0,0)(1,1)(2,1)(3,1)(3,0)(4,1)
1,2,4,6,8,7,9,11,13	(0,0)(1,1)(2,1)(3,1) - - $(3,0)(4,1)(5,1)(6,1)$
1,2,4,6,8,8	(0,0)(1,1)(2,1)(3,1)(3,1)
1,2,4,6,8,8,6	(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)
1,2,4,6,8,8,6,8	(0,0)(1,1)(2,1)(3,1)(3,1)(2,1)(3,1)
1,2,4,6,8,8,6,8,7	(0,0)(1,1)(2,1)(3,1) - $(3,1)(2,1)(3,1)(3,0)$
1,2,4,6,8,8,6,8,8	(0,0)(1,1)(2,1)(3,1) - (3,1)(2,1)(3,1)(3,1)

Y 序列	BMS
1,2,4,6,8,8,7	(0,0)(1,1)(2,1)(3,1)(3,1)(3,0)
1,2,4,6,8,8,8	(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)
1,2,4,6,8,8,8,6,8,8,8	(0,0)(1,1)(2,1)(3,1)(3,1) (3,1)(2,1)(3,1)(3,1)(3,1)
1,2,4,6,8,8,8,7	(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)(3,0)
1,2,4,6,8,8,8,8	(0,0)(1,1)(2,1)(3,1)(3,1)(3,1)(3,1)
1,2,4,6,8,9	(0,0)(1,1)(2,1)(3,1)(4,0)
1,2,4,6,8,9,8	(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)
1,2,4,6,8,9,8,9	(0,0)(1,1)(2,1)(3,1)(4,0)(3,1)(4,0)
1,2,4,6,8,9,9	(0,0)(1,1)(2,1)(3,1)(4,0)(4,0)
1,2,4,6,8,9,11	(0,0)(1,1)(2,1)(3,1)(4,0)(5,1)
1,2,4,6,8,9,11,13,15	(0,0)(1,1)(2,1)(3,1) -
	$ \begin{array}{c c} - (4,0)(5,1)(6,1)(7,1) \\ \hline (0,0)(1,1)(2,1)(3,1)(4,0) - \end{array} $
1,2,4,6,8,9,11,13,15,16	$\begin{array}{c c} (5,5)(1,1)(2,1)(4,5) \\ \hline - (5,1)(6,1)(7,1)(8,0) \end{array}$
1,2,4,6,8,9,	(0,0)(1,1)(2,1)(3,1)(4,0) -
11,13,15,16,18	-(5,1)(6,1)(7,1)(8,0)(9,1)
1,2,4,6,8,10	(0,0)(1,1)(2,1)(3,1)(4,1)
1,2,4,6,8,10,6	(0,0)(1,1)(2,1)(3,1)(4,1)(2,1)
1,2,4,6,8,10,8	(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)
1,2,4,6,8,10,8,10	(0,0)(1,1)(2,1)(3,1)(4,1)(3,1)(4,1)
1,2,4,6,8,10,9	(0,0)(1,1)(2,1)(3,1)(4,1)(4,0)
1,2,4,6,8,10,10	(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)
1,2,4,6,8,10,10,10	(0,0)(1,1)(2,1)(3,1)(4,1)(4,1)(4,1)
1,2,4,6,8,10,11	(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)
1,2,4,6,8,10,12	(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)
1,2,4,6,8,10,12,14	(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)(6,1)
1,2,4,7	(0,0)(1,1)(2,2)
1,2,4,7,2	(0,0)(1,1)(2,2)(1,0)

Y 序列	BMS
1,2,4,7,2,4,7	(0,0)(1,1)(2,2)(1,0)(2,1)(3,2)
1,2,4,7,4	(0,0)(1,1)(2,2)(1,1)
1,2,4,7,4,6	(0,0)(1,1)(2,2)(1,1)(2,1)
1,2,4,7,4,6,8	(0,0)(1,1)(2,2)(1,1)(2,1)(3,1)
1,2,4,7,4,7	(0,0)(1,1)(2,2)(1,1)(2,2)
1,2,4,7,4,7,4,7	(0,0)(1,1)(2,2)(1,1)(2,2)(1,1)(2,2)
1,2,4,7,5	(0,0)(1,1)(2,2)(2,0)
1,2,4,7,5,5	(0,0)(1,1)(2,2)(2,0)(2,0)
1,2,4,7,5,6	(0,0)(1,1)(2,2)(2,0)(3,0)
1,2,4,7,5,7	(0,0)(1,1)(2,2)(2,0)(3,1)
1,2,4,7,5,7,10	(0,0)(1,1)(2,2)(2,0)(3,1)(4,2)
1,2,4,7,6	(0,0)(1,1)(2,2)(2,1)
1,2,4,7,6,7	(0,0)(1,1)(2,2)(2,1)(3,0)
1,2,4,7,6,8	(0,0)(1,1)(2,2)(2,1)(3,1)
1,2,4,7,6,9	(0,0)(1,1)(2,2)(2,1)(3,2)
1,2,4,7,6,9,8	(0,0)(1,1)(2,2)(2,1)(3,2)(3,1)
1,2,4,7,6,9,8,11	(0,0)(1,1)(2,2)(2,1)(3,2)(3,1)(4,2)
1,2,4,7,7	(0,0)(1,1)(2,2)(2,2)
1,2,4,7,7,4,7,7	(0,0)(1,1)(2,2)(2,2)(1,1)(2,2)(2,2)
1,2,4,7,7,5	(0,0)(1,1)(2,2)(2,2)(2,0)
1,2,4,7,7,6	(0,0)(1,1)(2,2)(2,2)(2,1)
1,2,4,7,7,6,9,9	(0,0)(1,1)(2,2)(2,2)(2,1)(3,2)(3,2)
1,2,4,7,7,7	(0,0)(1,1)(2,2)(2,2)(2,2)
1,2,4,7,8	(0,0)(1,1)(2,2)(3,0)
1,2,4,7,8,10	(0,0)(1,1)(2,2)(3,0)(4,1)
1,2,4,7,8,10,13	(0,0)(1,1)(2,2)(3,0)(4,1)(5,2)

Y 序列	BMS
1,2,4,7,9	(0,0)(1,1)(2,2)(3,1)
1,2,4,7,9,7,9	(0,0)(1,1)(2,2)(3,1)(2,2)(3,1)
1,2,4,7,9,8	(0,0)(1,1)(2,2)(3,1)(3,0)
1,2,4,7,9,9	(0,0)(1,1)(2,2)(3,1)(3,1)
1,2,4,7,9,12	(0,0)(1,1)(2,2)(3,1)(4,2)
1,2,4,7,10	(0,0)(1,1)(2,2)(3,2)
1,2,4,7,10,10	(0,0)(1,1)(2,2)(3,2)(3,2)
1,2,4,7,10,11	(0,0)(1,1)(2,2)(3,2)(4,0)
1,2,4,7,10,12	(0,0)(1,1)(2,2)(3,2)(4,1)
1,2,4,7,10,12,7,10,12	(0,0)(1,1)(2,2)(3,2) $(4,1)(2,2)(3,2)(4,1)$
1,2,4,7,10,12,8	(0,0)(1,1)(2,2)(3,2)(4,1)(3,0)
1,2,4,7,10,12,8,10	(0,0)(1,1)(2,2)(3,2)(4,1)(3,0)(4,1)
1,2,4,7,10,12,9	(0,0)(1,1)(2,2)(3,2)(4,1)(3,1)
1,2,4,7,10,12,9,12,15,17	(0,0)(1,1)(2,2)(3,2)(4,1) - (3,1)(4,2)(5,2)(6,1)(5,1)
1,2,4,7,10,12,10	(0,0)(1,1)(2,2)(3,2)(4,1)(3,2)
1,2,4,7,10,12,10,12	(0,0)(1,1)(2,2)(3,2)(4,1)(3,2)(4,1)
1,2,4,7,10,12,11	(0,0)(1,1)(2,2)(3,2)(4,1)(4,0)
1,2,4,7,10,12,12	(0,0)(1,1)(2,2)(3,2)(4,1)(4,1)
1,2,4,7,10,12,13	(0,0)(1,1)(2,2)(3,2)(4,1)(5,0)
1,2,4,7,10,12,14	(0,0)(1,1)(2,2)(3,2)(4,1)(5,1)
1,2,4,7,10,12,15	(0,0)(1,1)(2,2)(3,2)(4,1)(5,2)
1,2,4,7,10,12,15,18	(0,0)(1,1)(2,2)(3,2)(4,1)(5,2)(6,2)
1,2,4,7,10,12,15,18,20	(0,0)(1,1)(2,2)(3,2) $(4,1)(5,2)(6,2)(7,1)$
1,2,4,7,10,13	(0,0)(1,1)(2,2)(3,2)(4,2)
1,2,4,7,10,13 ,1,2,4,7,10,13	(0,0)(1,1)(2,2)(3,2)(4,2) - (0,0)(1,1)(2,2)(3,2)(4,2)

Chapter A. 递归序数表

Y 序列	BMS
1,2,4,7,10,13,4,7,10,13	(0,0)(1,1)(2,2)(3,2)(4,2) -
1,2,1,1,10,10,10,1,10,10	- (1,1)(2,2)(3,2)(4,2)
1,2,4,7,10,13,6,9,12,15	(0,0)(1,1)(2,2)(3,2)(4,2)
	- (2,1)(3,2)(4,2)(5,2)
1,2,4,7,10,13,7,10,13	(0,0)(1,1)(2,2)(3,2) - (4,2)(2,2)(3,2)(4,2)
1,2,4,7,10,13,10	(0,0)(1,1)(2,2)(3,2)(4,2)(3,2)
1,2,4,7,10,13,16	(0,0)(1,1)(2,2)(3,2)(4,2)(5,2)
1,2,4,7,11	(0,0)(1,1)(2,2)(3,3)
1,2,4,7,11,4,7,11	(0,0)(1,1)(2,2)(3,3)(1,1)(2,2)(3,3)
1,2,4,7,11,6,9,13	(0,0)(1,1)(2,2)(3,3)(2,1)(3,2)(4,3)
1,2,4,7,11,7	(0,0)(1,1)(2,2)(3,3)(2,2)
1,2,4,7,11,7,10,13	(0,0)(1,1)(2,2)(3,3)(2,2)(3,2)(4,2)
1,2,4,7,11,7,11	(0,0)(1,1)(2,2)(3,3)(2,2)(3,3)
1,2,4,7,11,10,14	(0,0)(1,1)(2,2)(3,3)(3,2)(4,3)
1,2,4,7,11,11	(0,0)(1,1)(2,2)(3,3)(3,3)
1,2,4,7,11,12	(0,0)(1,1)(2,2)(3,3)(4,0)
1,2,4,7,11,15	(0,0)(1,1)(2,2)(3,3)(4,3)
1,2,4,7,11,15,19	(0,0)(1,1)(2,2)(3,3)(4,3)(5,3)
1,2,4,7,11,16	(0,0)(1,1)(2,2)(3,3)(4,4)
1,2,4,7,11,16,21,26	(0,0)(1,1)(2,2)(3,3)(4,4)(5,4)(6,4)
1,2,4,7,11,16,22	(0,0)(1,1)(2,2)(3,3)(4,4)(5,5)
1,2,4,8	(0,0,0)(1,1,1)
1,2,4,8,1	(0,0,0)(1,1,1)(0,0,0)
1,2,4,8,2	(0,0,0)(1,1,1)(1,0,0)
1,2,4,8,2,4,8	(0,0,0)(1,1,1)(1,0,0)(2,1,1)
1,2,4,8,3	(0,0,0)(1,1,1)(1,0,0)(2,1,1)(2,0,0)
1,2,4,8,4	(0,0,0)(1,1,1)(1,1,0)

Y 序列	BMS
1,2,4,8,4,6,8	(0,0,0)(1,1,1)(1,1,0)(2,1,0)(3,1,0)
1,2,4,8,4,7	(0,0,0)(1,1,1)(1,1,0)(2,2,0)
1,2,4,8,4,7,11	(0,0,0)(1,1,1)(1,1,0)(2,2,0)(3,3,0)
1,2,4,8,4,8	(0,0,0)(1,1,1)(1,1,0)(2,2,1)
1,2,4,8,5	(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,0,0)
1,2,4,8,5,4,8,5	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,0,0)(1,1,0)(2,2,1)(2,0,0)
1,2,4,8,5,5	(0,0,0)(1,1,1)(1,1,0) - (2,2,1)(2,0,0)(2,0,0)
1,2,4,8,5,5,4,8,5	(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,0,0) - (2,0,0)(1,1,0)(2,2,1)(2,0,0)
1,2,4,8,6	(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,1,0)
1,2,4,8,6,9	(0,0,0)(1,1,1)(1,1,0) - $(2,2,1)(2,1,0)(3,2,0)$
1,2,4,8,6,10	(0,0,0)(1,1,1)(1,1,0) - $(2,2,1)(2,1,0)(3,2,1)$
1,2,4,8,6,10,7	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,1,0)(3,2,1)(3,0,0)
1,2,4,8,6,10,8	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,1,0)(3,2,1)(3,1,0)
1,2,4,8,6,10,8,12	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,1,0)(3,2,1)(3,1,0)(4,2,1)
1,2,4,8,7	(0,0,0)(1,1,1)(1,1,0)(2,2,1)(2,2,0)
1,2,4,8,7,12	(0,0,0)(1,1,1)(1,1,0) - (2,2,1)(2,2,0)(3,3,1)
1,2,4,8,7,12,8	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,2,0)(3,3,1)(3,0,0)
1,2,4,8,7,12,11	(0,0,0)(1,1,1)(1,1,0)(2,2,1) - (2,2,0)(3,3,1)(3,3,0)
1,2,4,8,8	(0,0,0)(1,1,1)(1,1,1)
1,2,4,8,8,4	(0,0,0)(1,1,1)(1,1,1)(1,1,0)
1,2,4,8,8,7	(0,0,0)(1,1,1)(1,1,1)(1,1,0) - (2,2,1)(2,2,1)(2,2,0)
1,2,4,8,8,8	(0,0,0)(1,1,1)(1,1,1)(1,1,1)

Y 序列	BMS
1,2,4,8,9	(0,0,0)(1,1,1)(2,0,0)
1,2,4,8,9,4,8,9	(0,0,0)(1,1,1)(2,0,0) - $(1,1,0)(2,2,1)(3,0,0)$
1,2,4,8,9,8	(0,0,0)(1,1,1)(2,0,0)(1,1,1)
1,2,4,8,9,8,9	(0,0,0)(1,1,1)(2,0,0)(1,1,1)(2,0,0)
1,2,4,8,9,9	(0,0,0)(1,1,1)(2,0,0)(2,0,0)
1,2,4,8,9,11	(0,0,0)(1,1,1)(2,0,0)(3,1,0)
1,2,4,8,9,11,14	(0,0,0)(1,1,1)(2,0,0)(3,1,0)(4,2,0)
1,2,4,8,9,11,15	(0,0,0)(1,1,1)(2,0,0)(3,1,1)
1,2,4,8,10	(0,0,0)(1,1,1)(2,1,0)
1,2,4,8,10,4,8,10	(0,0,0)(1,1,1)(2,1,0) - $(1,1,0)(2,2,1)(3,1,0)$
1,2,4,8,10,7	(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,1,0)(2,2,0)
1,2,4,8,10,7,12,14	(0,0,0)(1,1,1)(2,1,0)(1,1,0)(2,2,1) - (3,1,0)(2,2,0)(3,3,1)(4,1,0)
1,2,4,8,10,8	(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,1,0)(2,2,1)
1,2,4,8,10,10	(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,1,0)(3,1,0)
1,2,4,8,10,12	(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,1,0)(4,1,0)
1,2,4,8,10,13	(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,1,0)(4,2,0)
1,2,4,8,10,14	(0,0,0)(1,1,1)(2,1,0)(1,1,0) - $(2,2,1)(3,1,0)(4,2,1)$
1,2,4,8,11	(0,0,0)(1,1,1)(2,1,0) - $(1,1,0)(2,2,1)(3,2,0)$
1,2,4,8,11,7,12,16	(0,0,0)(1,1,1)(2,1,0)(1,1,0) - (2,2,1)(3,2,0)(2,2,0)(3,3,1)(4,3,0)
1,2,4,8,11,8	(0,0,0)(1,1,1)(2,1,0)(1,1,1)
1,2,4,8,11,8,4	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0)
1,2,4,8,11,8,4,8	(0,0,0)(1,1,1)(2,1,0) - $(1,1,1)(1,1,0)(2,2,1)$

Y 序列	BMS
1,2,4,8,11,8,4,8,8	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
	- (1,1,0)(2,2,1)(2,2,1)
1,2,4,8,11,8,4,8,10	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
	- (1,1,0)(2,2,1)(3,1,0)
1,2,4,8,11,8,4,8,10,8	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
1,2,1,0,11,0,1,0,10,0	- (1,1,0)(2,2,1)(3,1,0)(2,2,1)
1,2,4,8,11,8,4,8,11	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
	- (1,1,0)(2,2,1)(3,2,0)
1,2,4,8,11,8,	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
4,8,11,7,12,15,12	- (1,1,0)(2,2,1)(3,2,0)(2,2,0) -
	- (3,3,1)(4,2,0)(3,3,1)
1,2,4,8,11,8,4,8,11,8	(0,0,0)(1,1,1)(2,1,0)(1,1,1) -
	- (1,1,0)(2,2,1)(3,2,0)(2,2,1)
1,2,4,8,11,8,7	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,0) - (2,2,1)(3,2,0)(2,2,1)(2,2,0)
1,2,4,8,11,8,8	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(1,1,1)
1,2,4,8,11,8,10	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0)
1,2,4,8,11,8,11	(0,0,0)(1,1,1)(2,1,0)(1,1,1)(2,1,0) -
1,2,4,0,11,0,11	-(1,1,0)(2,2,1)(3,2,0)(2,2,1)(3,2,0)
1,2,4,8,11,8,11,8	(0,0,0)(1,1,1)(2,1,0) -
1,2,1,0,11,0,11,0	- (1,1,1)(2,1,0)(1,1,1)
1,2,4,8,11,9	(0,0,0)(1,1,1)(2,1,0)(2,0,0)
1,2,4,8,11,9,8	(0,0,0)(1,1,1)(2,1,0)(2,0,0)(1,1,1)
1,2,4,8,11,10	(0,0,0)(1,1,1)(2,1,0)(2,1,0)
1,2,4,8,11,11	(0,0,0)(1,1,1)(2,1,0)(2,1,0) -
1,2,4,0,11,11	- (1,1,0)(2,2,1)(3,2,0)(3,2,0)
1,2,4,8,11,11,8	(0,0,0)(1,1,1)(2,1,0)(2,1,0)(1,1,1)
1,2,4,8,11,11,8,11,8	(0,0,0)(1,1,1)(2,1,0)(2,1,0) -
1,2,4,0,11,11,0,11,0	- (1,1,1)(2,1,0)(1,1,1)
1,2,4,8,11,11,8,11,9	(0,0,0)(1,1,1)(2,1,0)(2,1,0) -
-,-,-,-,,,-	- (1,1,1)(2,1,0)(2,0,0)
1,2,4,8,11,11,8,11,11,8	(0,0,0)(1,1,1)(2,1,0)(2,1,0) -
	- (1,1,1)(2,1,0)(2,1,0)(1,1,1)
1,2,4,8,11,11,9	(0,0,0)(1,1,1)(2,1,0)(2,1,0)(2,0,0)
1,2,4,8,11,11,11,8	(0,0,0)(1,1,1)(2,1,0) -
	- (2,1,0)(2,1,0)(1,1,1)

Y 序列	BMS
1,2,4,8,11,12	(0,0,0)(1,1,1)(2,1,0)(3,0,0)
1,2,4,8,11,13	(0,0,0)(1,1,1)(2,1,0)(3,1,0)
1,2,4,8,11,14	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - - $(1,1,0)(2,2,1)(3,2,0)(4,2,0)$
1,2,4,8,11,14,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(1,1,1)
1,2,4,8,11,14,9	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(2,0,0)
1,2,4,8,11,14,11,8	(0,0,0)(1,1,1)(2,1,0) - $(3,1,0)(2,1,0)(1,1,1)$
1,2,4,8,11,14,11,14,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - - $(2,1,0)(3,1,0)(1,1,1)$
1,2,4,8,11,14,12	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(3,0,0)
1,2,4,8,11,14,14,8	(0,0,0)(1,1,1)(2,1,0) - $(3,1,0)(3,1,0)(1,1,1)$
1,2,4,8,11,14,14,14,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - - $(3,1,0)(3,1,0)(1,1,1)$
1,2,4,8,11,14,15	(0,0,0)(1,1,1)(2,1,0)(3,1,0)(4,0,0)
1,2,4,8,11,14,17,8	(0,0,0)(1,1,1)(2,1,0) - $(3,1,0)(4,1,0)(1,1,1)$
1,2,4,8,11,14,17,14,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (4,1,0)(3,1,0)(1,1,1)
1,2,4,8,11,14,17,14,17,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (4,1,0)(3,1,0)(4,1,0)(1,1,1)
1,2,4,8,11,14,17,14,17,12	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (4,1,0)(3,1,0)(4,1,0)(3,0,0)
1,2,4,8,11,14,17,17,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (4,1,0)(4,1,0)(1,1,1)
1,2,4,8,11,14,17,18	(0,0,0)(1,1,1)(2,1,0) - (3,1,0)(4,1,0)(5,0,0)
1,2,4,8,11,14,17,20,8	(0,0,0)(1,1,1)(2,1,0)(3,1,0) - (4,1,0)(5,1,0)(1,1,1)
1,2,4,8,11,15	(0,0,0)(1,1,1)(2,1,0)(3,2,0)
1,2,4,8,11,15,4,8	(0,0,0)(1,1,1)(2,1,0) - (3,2,0)(1,1,0)(2,2,1)
1,2,4,8,11,15,4,8,9,11	(0,0,0)(1,1,1)(2,1,0)(3,2,0) - (1,1,0)(2,2,1)(3,0,0)(4,1,0)

Y 序列	BMS
1010111	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,8,11,15,4,	-(1,1,0)(2,2,1)(3,0,0)(4,1,0) -
8,9,11,6,10,11,13	-(2,1,0)(3,2,1)(4,0,0)(5,1,0)
1,2,4,8,11,15,	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0) -
4,8,9,11,7	-(2,2,1)(3,0,0)(4,1,0)(2,2,0)
1,2,4,8,11,15,	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,0) -
4,8,9,11,8	-(2,2,1)(3,0,0)(4,1,0)(2,2,1)
1,2,4,8,11,15,	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
4,8,9,11,15	-(1,1,0)(2,2,1)(3,0,0)(4,1,1)
1 9 4 9 11 15 4 9 10	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,8,11,15,4,8,10	- (1,1,0)(2,2,1)(3,1,0)
1940111540110	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,8,11,15,4,8,11,8	- (1,1,0)(2,2,1)(3,2,0)(2,2,1)
1,2,4,8,11,15,4,8,11,15	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,0,11,10,4,0,11,10	- (1,1,0)(2,2,1)(3,2,0)(4,3,0)
	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,8,11,15,7,12,16,21	- (1,1,0)(2,2,1)(3,2,0)(4,3,0) -
	- (2,2,0)(3,3,1)(4,3,0)(5,4,0)
1,2,4,8,11,15,8	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(1,1,1)
1 9 4 9 11 15 9 11 15	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,8,11,15,8,11,15	- (1,1,1)(2,1,0)(3,2,0)
1,2,4,8,11,15,11,15	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,0,11,10,11,10	- (3,2,0)(2,1,0)(3,2,0)
1,2,4,8,11,15,13,17	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,0,11,10,10,11	- (3,2,0)(3,1,0)(4,2,0)
1,2,4,8,11,15,15	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(3,2,0)
1,2,4,8,11,15,16	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,0,0)
1,2,4,8,11,15,18,8	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,0,11,10,10,0	- (3,2,0)(4,1,0)(1,1,1)
1,2,4,8,11,15,19	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,2,0)
1,2,4,8,11,15,19,20	(0,0,0)(1,1,1)(2,1,0) -
1,2,7,0,11,10,13,20	- (3,2,0)(4,2,0)(5,0,0)
1,2,4,8,11,15,19,22,8	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,0,11,10,13,22,0	- (4,2,0)(5,1,0)(1,1,1)
1,2,4,8,11,15,19,23	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,0)(4,2,0)(5,2,0)
1,2,4,8,11,15,20	(0,0,0)(1,1,1)(2,1,0)(3,2,0)(4,3,0)

Y 序列	BMS
,,,,	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,8,11,15,20,20	$\begin{array}{c} (0,0,0)(1,1,1)(2,1,0) \\ -(3,2,0)(4,3,0)(4,3,0) \end{array}$
	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,8,11,15,20,21	- (3,2,0)(4,3,0)(5,0,0)
	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,8,11,15,20,25	- (3,2,0)(4,3,0)(5,3,0)
1 0 4 0 11 15 00 05 90	(0,0,0)(1,1,1)(2,1,0)(3,2,0) -
1,2,4,8,11,15,20,25,30	- (4,3,0)(5,3,0)(6,3,0)
1,2,4,8,11,15,20,26	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,6,11,15,20,20	- (3,2,0)(4,3,0)(5,4,0)
1,2,4,8,11,16	(0,0,0)(1,1,1)(2,1,0)(3,2,1)
1,2,4,8,11,16,4,8	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,0,11,10,4,0	- (3,2,1)(1,1,0)(2,2,1)
1,2,4,8,11,16,4,8,11,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,1,0,11,10,1,0,11,0	- (1,1,0)(2,2,1)(3,2,0)(2,2,1)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
4,8,11,11,8	- (1,1,0)(2,2,1)(3,2,0)(3,2,0)(2,2,1)
1,2,4,8,11,16,4,8,11,15	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,0)(2,2,1)(3,2,0)(4,3,0)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,0) -
4,8,11,15,20	- (2,2,1)(3,2,0)(4,3,0)(5,4,0)
1,2,4,8,11,16,4,8,11,16	(0,0,0)(1,1,1)(2,1,0)(3,2,1)
	- (1,1,0)(2,2,1)(3,2,0)(4,3,1)
1940111071915	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,7,12,15	-(1,1,0)(2,2,1)(3,2,0)(4,3,1) -
	- (2,2,0)(3,3,1)(4,2,0)
1,2,4,8,11,16,7,12,16,21	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (1,1,0)(2,2,1)(3,2,0)(4,3,1) -
1,2,4,0,11,10,1,12,10,21	$\begin{array}{c c} - (1,1,0)(2,2,1)(3,2,0)(4,3,1) - \\ - (2,2,0)(3,3,1)(4,3,0)(5,4,0) \end{array}$
	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,7,12,16,22	-(1,1,0)(2,2,1)(3,2,0)(4,3,1) -
1,2,3,0,11,10,1,12,10,22	- (2,2,0)(3,3,1)(4,3,0)(5,4,1)
1,2,4,8,11,16,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1)
1,2,4,8,11,16,8,8	(0,0,0)(1,1,1)(2,1,0)(0,2,1)(1,1,1)
	- (3,2,1)(1,1,1)(1,1,1)
1,2,4,8,11,16,8,10	(0,0,0)(1,1,1)(2,1,0) -
	$\begin{array}{c} (3,2,1)(1,1,1)(2,1,0) \\ -(3,2,1)(1,1,1)(2,1,0) \end{array}$
	[-,,,,,,-,-,,-,-,-,-,-,-,-,-,-,-,-,-,-,

Y 序列	BMS
1,2,4,8,11,16,8,11	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (1,1,1)(2,1,0)(1,1,0)(2,2,1) -
	- (3,2,0)(4,3,1)(2,2,1)(3,2,0)
1 0 4 0 11 10 0 11 0	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,8,11,8	- (1,1,1)(2,1,0)(1,1,1)
10401110011110	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,8,11,11,8	- (1,1,1)(2,1,0)(2,1,0)(1,1,1)
1 9 4 9 11 16 9 11 19	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,8,11,12	- (1,1,1)(2,1,0)(3,0,0)
1 9 4 9 11 16 9 11 15	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,8,11,15	- (1,1,1)(2,1,0)(3,2,0)
1,2,4,8,11,16,8,11,16	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,0,11,10,0,11,10	- (1,1,1)(2,1,0)(3,2,1)
1,2,4,8,11,16,8,11,16,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,0,11,10,0,11,10,0	- (1,1,1)(2,1,0)(3,2,1)(1,1,1)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1) -
8,11,16,8,10	-(2,1,0)(3,2,1)(1,1,1)(2,1,0)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1) -
8,11,16,8,11,15	-(2,1,0)(3,2,1)(1,1,1)(2,1,0)(3,2,0)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(1,1,1) -
8,11,16,8,11,16	-(2,1,0)(3,2,1)(1,1,1)(2,1,0)(3,2,1)
1,2,4,8,11,16,9	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(2,0,0)
1,2,4,8,11,16,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(2,1,0)
1,2,4,8,11,16,11,8	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(2,1,0)(1,1,1)
1,2,4,8,11,16,11,15	(0,0,0)(1,1,1)(2,1,0) -
, , , - , , - , , -	- (3,2,1)(2,1,0)(3,2,0)
1,2,4,8,11,16,11,15,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
, , , , , , , , , ,	- (2,1,0)(3,2,0)(1,1,1)
1,2,4,8,11,16,11,16	(0,0,0)(1,1,1)(2,1,0) -
, , , , , , ,	- (3,2,1)(2,1,0)(3,2,1)
1,2,4,8,11,16,14,19	(0,0,0)(1,1,1)(2,1,0) -
±,=,±,=,±±,±±,±±,±±,±±	- (3,2,1)(3,1,0)(4,2,1)
1,2,4,8,11,16,15	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,0)
1,2,4,8,11,16,15,19,23	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
,-,-,-,-,+0,+0,+0,+0	- (3,2,0)(4,2,0)(5,2,0)
1,2,4,8,11,16,15,21	(0,0,0)(1,1,1)(2,1,0) -
1,2,1,0,11,10,10,21	- (3,2,1)(3,2,0)(4,3,1)

Y序列	BMS
1,2,4,8,11,16,15,21,20	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (3,2,0)(4,3,1)(4,3,0)
1,2,4,8,11,16,16	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(3,2,1)
1,2,4,8,11,16,17	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,0,0)
1,2,4,8,11,16,17,15,21,22	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (4,0,0)(3,2,0)(4,3,1)(5,0,0)
1,2,4,8,11,16,17,16	(0,0,0)(1,1,1)(2,1,0) - $(3,2,1)(4,0,0)(3,2,1)$
1,2,4,8,11,16,17,18	(0,0,0)(1,1,1)(2,1,0) - (3,2,1)(4,0,0)(5,0,0)
1,2,4,8,11,16,17,19	(0,0,0)(1,1,1)(2,1,0) - $(3,2,1)(4,0,0)(5,1,0)$
1,2,4,8,11,16,17,19,23	(0,0,0)(1,1,1)(2,1,0) - - $(3,2,1)(4,0,0)(5,1,1)$
1,2,4,8,11,16,18	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0)
1,2,4,8,11,16,19,8	(0,0,0)(1,1,1)(2,1,0) - $(3,2,1)(4,1,0)(1,1,1)$
1,2,4,8,11,16,19,8,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (4,1,0)(1,1,1)(1,1,1)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
19,8,9,11,15,18,23	-(1,1,1)(2,0,0)(3,1,1)(4,1,0)(5,2,1)
1,2,4,8,11,16,19,8,10	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (4,1,0)(1,1,1)(2,1,0)
1,2,4,8,11,16,19,8,11,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (4,1,0)(1,1,1)(2,1,0)(1,1,1)
1,2,4,8,11,16,19,8,11,11,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) - (1,1,1)(2,1,0)(2,1,0)(1,1,1)
1,2,4,8,11,16,19,8,11,15	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (4,1,0)(1,1,1)(2,1,0)(3,2,0)
1,2,4,8,11,16,19,8,11,16	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (4,1,0)(1,1,1)(2,1,0)(3,2,1)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
19,8,11,16,19,8	-(1,1,1)(2,1,0)(3,2,1)(4,1,0)(1,1,1)
1,2,4,8,11,16,19,9	(0,0,0)(1,1,1)(2,1,0) - $(3,2,1)(4,1,0)(2,0,0)$
1,2,4,8,11,16,19,10	(0,0,0)(1,1,1)(2,1,0) - (3,2,1)(4,1,0)(2,1,0)
1,2,4,8,11,16,19,11,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) - (4,1,0)(2,1,0)(1,1,1)

Y 序列	BMS
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
19,11,8,11,16	-(2,1,0)(1,1,1)(2,1,0)(3,2,1)
1,2,4,8,11,16,19,11,9	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,1,0)(2,1,0)(2,0,0)
1,2,4,8,11,16,19,11,11,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,10,19,11,11,8	- (4,1,0)(2,1,0)(2,1,0)(1,1,1)
1 9 4 9 11 16 10 11 14 9	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,11,14,8	- (4,1,0)(2,1,0)(3,1,0)(1,1,1)
1 2 4 9 11 16 10 11 15	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,11,15	- (4,1,0)(2,1,0)(3,2,0)
1 9 4 9 11 16 10 11 16	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,11,16	- (4,1,0)(2,1,0)(3,2,1)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,1,0) -
19,11,16,19,8	-(2,1,0)(3,2,1)(4,1,0)(1,1,1)
1 9 4 9 11 16 10 19	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,8,11,16,19,12	- (3,2,1)(4,1,0)(3,0,0)
1 9 4 9 11 16 10 14 9	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,14,8	- (4,1,0)(3,1,0)(1,1,1)
1 9 4 9 11 16 10 14 17 9	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,14,17,8	- (4,1,0)(3,1,0)(4,1,0)(1,1,1)
1 9 4 9 11 16 10 14 19	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,14,18	- (4,1,0)(3,1,0)(4,2,0)
1 9 4 9 11 16 10 14 10	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,14,19	- (4,1,0)(3,1,0)(4,2,1)
1 9 4 9 11 16 10 15	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,8,11,16,19,15	- (3,2,1)(4,1,0)(3,2,0)
1 9 4 9 11 16 10 15 91	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,4,8,11,16,19,15,21	- (4,1,0)(3,2,0)(4,3,1)
1,2,4,8,11,16,	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
19,15,21,24,20	-(4,1,0)(3,2,0)(4,3,1)(5,1,0)(4,3,0)
1,2,4,8,11,16,19,16	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,0,11,10,19,10	- (3,2,1)(4,1,0)(3,2,1)
1 2 4 8 11 16 10 17	(0,0,0)(1,1,1)(2,1,0) -
1,2,4,8,11,16,19,17	- (3,2,1)(4,1,0)(4,0,0)
1,2,4,8,11,16,19,19,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,1,0)(4,1,0)(1,1,1)
1,2,4,8,11,16,19,22,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,1,0)(5,1,0)(1,1,1)
1,2,4,8,11,16,19,23	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(4,1,0)(5,2,0)

Y 序列	BMS
1,2,4,8,11,16,19,24	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(4,1,0)(5,2,1)
1,2,4,8,11,16,19,24,27,8	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,1,0)(5,2,1)(6,1,0)(1,1,1)
1,2,4,8,11,16,20	(0,0,0)(1,1,1)(2,1,0)(3,2,1)(4,2,0)
1,2,4,8,11,16,20,15,21,26	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
1,2,1,0,11,10,20,10,21,20	- (4,2,0)(3,2,0)(4,3,1)(5,3,0)
1,2,4,8,11,16,20,16	(0,0,0)(1,1,1)(2,1,0) -
, , , , , , ,	- (3,2,1)(4,2,0)(3,2,1)
1,2,4,8,11,16,20,24,16	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,2,0)(5,2,0)(3,2,1)
1,2,4,8,11,16,20,25	(0,0,0)(1,1,1)(2,1,0) -
	- (3,2,1)(4,2,0)(5,3,0)
1,2,4,8,11,16,20,25,31	(0,0,0)(1,1,1)(2,1,0)(3,2,1) -
	- (4,2,0)(5,3,0)(6,4,0)
1,2,4,8,11,16,20,26	(0,0,0)(1,1,1)(2,1,0) -
	$ \begin{array}{c} -(3,2,1)(4,2,0)(5,3,1) \\ \hline (0,0,0)(1,1,1)(2,1,0)(3,2,1) - \end{array} $
1,2,4,8,11,16,20,26,31,38	-(4,2,0)(5,3,1)(6,3,0)(7,4,1)
1,2,4,8,12	(0,0,0)(1,1,1)(2,1,1)
1,2,4,8,12,4,8	(0,0,0)(1,1,1)(2,1,1)(1,1,0)(2,2,1)
	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,4,8,10	-(1,1,0)(2,2,1)(3,1,0)
	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,4,8,11	- (1,1,0)(2,2,1)(3,2,0)
1 0 4 0 10 4 0 11 10	(0,0,0)(1,1,1)(2,1,1)(1,1,0) -
1,2,4,8,12,4,8,11,16	- (2,2,1)(3,2,0)(4,3,1)
1,2,4,8,12,4,8,12	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,4,0,12	- (1,1,0)(2,2,1)(3,2,1)
1,2,4,8,12,8	(0,0,0)(1,1,1)(2,1,1)(1,1,1)
1,2,4,8,12,8,11,16	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,0,11,10	- (1,1,1)(2,1,0)(3,2,1)
1,2,4,8,12,8,11,16,21	(0,0,0)(1,1,1)(2,1,1)(1,1,1) -
	- (2,1,0)(3,2,1)(4,2,1)
1,2,4,8,12,8,11,16,21,15	(0,0,0)(1,1,1)(2,1,1)(1,1,1) -
	- (2,1,0)(3,2,1)(4,2,1)(3,2,0)
1,2,4,8,12,8,11,16,21,16	(0,0,0)(1,1,1)(2,1,1)(1,1,1) -
-,	- (2,1,0)(3,2,1)(4,2,1)(3,2,1)

Y 序列	BMS
1,2,4,8,12,8,12	(0,0,0)(1,1,1)(2,1,1)(1,1,1)(2,1,1)
1,2,4,8,12,8,12,8,12	(0,0,0)(1,1,1)(2,1,1)(1,1,1) - $(2,1,1)(1,1,1)(2,1,1)$
1,2,4,8,12,9	(0,0,0)(1,1,1)(2,1,1)(2,0,0)
1,2,4,8,12,9,4,8,12,9	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,0)(2,2,1)(3,2,1)(3,0,0)
1,2,4,8,12,9,8	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1)
1,2,4,8,12,9,8,11,16	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - - $(1,1,1)(2,1,0)(3,2,1)$
1,2,4,8,12,9,8,11,16,21	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)
1,2,4,8,12,9, 8,11,16,21,17	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)(4,0,0)
1,2,4,8,12,9,8,11, 16,21,17,11,16,21,17	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1)(4,0,0) - (2,1,0)(3,2,1)(4,2,1)(4,0,0)
1,2,4,8,12,9,8,11, 16,21,17,14,19,24,20	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - (1,1,1)(2,1,0)(3,2,1)(4,2,1) - (4,0,0)(3,1,0)(4,2,1)(5,2,1)(5,0,0)
1,2,4,8,12,9,8, 11,16,21,17,15	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1) - (2,1,0)(3,2,1)(4,2,1)(4,0,0)(3,2,0)
1,2,4,8,12,9,8,	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1) -
11,16,21,17,16 1,2,4,8,12,9,8,11, 16,21,17,16,20,26,32,27	$ \begin{array}{c} -(2,1,0)(3,2,1)(4,2,1)(4,0,0)(3,2,1) \\ \hline (0,0,0)(1,1,1)(2,1,1)(2,0,0)(1,1,1) - \\ -(2,1,0)(3,2,1)(4,2,1)(4,0,0)(3,2,1) - \\ \hline (4,2,0)(5,2,1)(6,2,1)(6,0,0) \end{array} $
1,2,4,8,12,9,8,12	$ \begin{array}{c c} -(4,2,0)(5,3,1)(6,3,1)(6,0,0) \\ \hline (0,0,0)(1,1,1)(2,1,1) - \\ -(2,0,0)(1,1,1)(2,1,1) \end{array} $
1,2,4,8,12,9,8,12,9	(0,0,0)(1,1,1)(2,1,1)(2,0,0) - $(1,1,1)(2,1,1)(2,0,0)$
1,2,4,8,12,9,9	(0,0,0)(1,1,1)(2,1,1)(2,0,0)(2,0,0)
1,2,4,8,12,10	(0,0,0)(1,1,1)(2,1,1)(2,1,0)
1,2,4,8,12,11,8	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1)
1,2,4,8,12,11,	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1) -
8,11,16,21,20 1,2,4,8,12,11,	$\begin{array}{c} -(2,1,0)(3,2,1)(4,2,1)(4,2,0) \\ \hline (0,0,0)(1,1,1)(2,1,1)(2,1,0)(1,1,1) - \end{array}$
8,11,16,21,20,16	-(2,1,0)(3,2,1)(4,2,1)(4,2,0)(3,2,1)

Y 序列	BMS
1,2,4,8,12,11,8,12	(0,0,0)(1,1,1)(2,1,1) - $(2,1,0)(1,1,1)(2,1,1)$
1,2,4,8,12,11,9	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(2,0,0)
1,2,4,8,12,11,11,8,12	(0,0,0)(1,1,1)(2,1,1)(2,1,0) - $(2,1,0)(1,1,1)(2,1,1)$
1,2,4,8,12,11,12	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,0,0)
1,2,4,8,12,11,14,8,12	(0,0,0)(1,1,1)(2,1,1)(2,1,0) - (3,1,0)(1,1,1)(2,1,1)
1,2,4,8,12,11,14,17,8,12	(0,0,0)(1,1,1)(2,1,1)(2,1,0) - (3,1,0)(4,1,0)(1,1,1)(2,1,1)
1,2,4,8,12,11,15	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,0)
1,2,4,8,12,11,15,20	(0,0,0)(1,1,1)(2,1,1) - $(2,1,0)(3,2,0)(4,3,0)$
1,2,4,8,12,11,16	(0,0,0)(1,1,1)(2,1,1)(2,1,0)(3,2,1)
1,2,4,8,12,11,16,20,16	(0,0,0)(1,1,1)(2,1,1)(2,1,0) - $(3,2,1)(4,2,0)(3,2,1)$
1,2,4,8,12,11,16,20,26	(0,0,0)(1,1,1)(2,1,1)(2,1,0) - $(3,2,1)(4,2,0)(5,3,1)$
1,2,4,8,12,11,16,21	(0,0,0)(1,1,1)(2,1,1) - $(2,1,0)(3,2,1)(4,2,1)$
1,2,4,8,12,12	(0,0,0)(1,1,1)(2,1,1)(2,1,1)
1,2,4,8,12,12,8,12	(0,0,0)(1,1,1)(2,1,1) - (2,1,1)(1,1,1)(2,1,1)
1,2,4,8,12,12,8,12,9	(0,0,0)(1,1,1)(2,1,1)(2,1,1) - (1,1,1)(2,1,1)(2,0,0)
1,2,4,8,12,12,8,12,10	(0,0,0)(1,1,1)(2,1,1)(2,1,1) - (1,1,1)(2,1,1)(2,1,0)
1,2,4,8,12,12,	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
8,12,11,8,12	- (1,1,1)(2,1,1)(2,1,0)(1,1,1)(2,1,1)
1,2,4,8,12,12,	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(1,1,1) -
8,12,11,16,21,21	-(2,1,1)(2,1,0)(3,2,1)(4,2,1)(4,2,1)
1,2,4,8,12,12,8,12,12	(0,0,0)(1,1,1)(2,1,1)(2,1,1) - (1,1,1)(2,1,1)(2,1,1)
1,2,4,8,12,12,10,8,12	(0,0,0)(1,1,1)(2,1,1)(2,1,1) - (2,1,0)(1,1,0)(2,2,1)(3,2,1) - (3,2,1)(3,1,0)(2,2,1)(3,2,1)
1,2,4,8,12,12,11,8	(0,0,0)(1,1,1)(2,1,1) - (2,1,1)(2,1,0)(1,1,1)

Y 序列	BMS
1,2,4,8,12,12,11,8,12	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
	- (2,1,0)(1,1,1)(2,1,1)
1 0 4 0 10 10 11 0 10 10	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
1,2,4,8,12,12,11,8,12,10	- (2,1,0)(1,1,1)(2,1,1)(2,1,0)
1 0 4 0 10 10	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
1,2,4,8,12,12,	- (2,1,0)(1,1,1)(2,1,1)(2,1,0) -
11,8,12,11,16,21,21	- (3,2,1)(4,2,1)(4,2,1)
1 9 4 9 19 19 11 9 19	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,0) -
1,2,4,8,12,12,11,8,12,	-(1,1,1)(2,1,1)(2,1,0)(3,2,1)(4,2,1) -
11,16,21,21,19,24,29,29	-(4,2,1)(4,1,0)(5,2,1)(6,2,1)(6,2,1)
1 9 4 9 19 19 11 9 19 19	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
1,2,4,8,12,12,11,8,12,12	-(2,1,0)(1,1,1)(2,1,1)(2,1,1)
1,2,4,8,12,12,	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,0) -
11,14,8,12,12	- (3,1,0)(1,1,1)(2,1,1)(2,1,1)
1 9 4 9 19 19 11 15	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,12,11,15	- (2,1,1)(2,1,0)(3,2,0)
1 9 4 9 19 19 11 16 91 91	(0,0,0)(1,1,1)(2,1,1)(2,1,1) -
1,2,4,8,12,12,11,16,21,21	-(2,1,0)(3,2,1)(4,2,1)(4,2,1)
1,2,4,8,12,12,12	(0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1)
1,2,4,8,12,12,12,12	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,12,12,12	- (2,1,1)(2,1,1)(2,1,1)
1,2,4,8,12,13	(0,0,0)(1,1,1)(2,1,1)(3,0,0)
1,2,4,8,12,13,15	(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,1,0)
1,2,4,8,12,13,15,17,19	(0,0,0)(1,1,1)(2,1,1)(3,0,0) -
1,2,1,0,12,10,10,11,10	- (4,1,0)(5,1,0)(6,1,0)
1,2,4,8,12,13,15,18	(0,0,0)(1,1,1)(2,1,1) -
-,=,1,0,1=,10,10,10	- (3,0,0)(4,1,0)(5,2,0)
1,2,4,8,12,13,15,19	(0,0,0)(1,1,1)(2,1,1)(3,0,0)(4,1,1)
1,2,4,8,12,13,15,19,23	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10,10,20	- (3,0,0)(4,1,1)(5,1,1)
1,2,4,8,12,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0)
1,2,4,8,12,14,4	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0)
1,2,4,8,12,14,4,8	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,0)(1,1,0)(2,2,1)
1,2,4,8,12,14,4,8,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (1,1,0)(2,2,1)(3,2,1)

Y 序列	BMS
1,2,4,8,12,14,4,8,12,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (1,1,0)(2,2,1)(3,2,1)(4,0,0)
1,2,4,8,12,14,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
4,8,12,13,15,19	-(2,2,1)(3,2,1)(4,0,0)(5,1,1)
1,2,4,8,12,14,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
8,12,13,15,19,23	-(2,2,1)(3,2,1)(4,0,0)(5,1,1)(6,1,1)
1,2,4,8,12,14,4,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
8,12,13,15,19,23,25	- (1,1,0)(2,2,1)(3,2,1)(4,0,0) -
0,12,10,10,13,20,20	- (5,1,1)(6,1,1)(7,1,0)
1,2,4,8,12,14,4,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
12,13,15,19,23,25,7	- (1,1,0)(2,2,1)(3,2,1)(4,0,0) -
12,10,10,13,20,20,1	- (5,1,1)(6,1,1)(7,1,0)(2,2,0)
1,2,4,8,12,14,4,8,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
13,15,19,23,25,11,15	-(1,1,0)(2,2,1)(3,2,1)(4,0,0) -
10,10,10,20,20,11,10	- (5,1,1)(6,1,1)(7,1,0)(3,2,0)(4,3,0)
1,2,4,8,12,14,4,8,12,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,11,1,0,12,11	- (1,1,0)(2,2,1)(3,2,1)(4,1,0)
1,2,4,8,12,14,7	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,=,1,0,1=,11,1	- (1,1,0)(2,2,1)(3,2,1)(4,1,0)(2,2,0)
1,2,4,8,12,14,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,1,0,12,10	- (2,2,1)(3,2,1)(4,1,0)(2,2,1)
1,2,4,8,12,14,8,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
, , , - , , , - ,	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1)
1,2,4,8,12,14,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
12,13,15,19,23,25	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1) -
, -, -, -, -	- (4,0,0)(5,1,1)(6,1,1)(7,1,0)
1,2,4,8,12,14,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
12,13,15,19,23,25,9	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1) -
, -, -, -, -, -,-	-(4,0,0)(5,1,1)(6,1,1)(7,1,0)(3,0,0)
1,2,4,8,12,14,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
12,13,15,19,23,25,10	-(2,2,1)(3,2,1)(4,1,0)(2,2,1)(3,2,1) -
12,13,10,10,20,20,10	-(4,0,0)(5,1,1)(6,1,1)(7,1,0)(3,1,0)
1,2,4,8,12,14,8,12,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	-(1,1,0)(2,2,1)(3,2,1)(4,1,0) -
	- (2,2,1)(3,2,1)(4,1,0)
1,2,4,8,12,14,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
, , ,-, ,,-	- (2,2,1)(3,2,1)(4,1,0)(3,0,0)
1,2,4,8,12,14,11,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
	-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(2,2,1)

Y 序列	BMS
1,2,4,8,12,14,11,8,12,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
	- (2,2,1)(3,2,1)(4,1,0)(3,2,0) -
	- (2,2,1)(3,2,1)(4,1,0)
1.0.4.0.10.14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,14,	-(1,1,0)(2,2,1)(3,2,1)(4,1,0)(3,2,0) -
11,14,8,12,14	-(4,2,0)(2,2,1)(3,2,1)(4,1,0)
1 9 4 9 19 14 11 15	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,4,8,12,14,11,15	-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,0)
1 9 4 9 19 14 11 16	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,4,8,12,14,11,16	-(2,2,1)(3,2,1)(4,1,0)(3,2,0)(4,3,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,14,11,16,21,23	- (1,1,0)(2,2,1)(3,2,1)(4,1,0) -
	- (3,2,0)(4,3,1)(5,3,1)(6,1,0)
1,2,4,8,12,14,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,4,0,12,14,12	-(2,2,1)(3,2,1)(4,1,0)(3,2,1)
1,2,4,8,12,14,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,4,0,12,14,14	-(2,2,1)(3,2,1)(4,1,0)(3,2,1)(4,1,0)
1,2,4,8,12,14,16	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,4,0,12,14,10	- (2,2,1)(3,2,1)(4,1,0)(4,1,0)
1,2,4,8,12,14,16,18	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,1,0,12,11,10,10	- (2,2,1)(3,2,1)(4,1,0)(5,1,0)
1,2,4,8,12,14,17	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,1,0,12,11,1	- (2,2,1)(3,2,1)(4,1,0)(5,2,0)
1,2,4,8,12,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
-,-,-,-,,,	- (2,2,1)(3,2,1)(4,1,0)(5,2,1)
1,2,4,8,12,14,18,22	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
, , , - , , , - ,	-(2,2,1)(3,2,1)(4,1,0)(5,2,1)(6,2,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,14,18,22,24	- (1,1,0)(2,2,1)(3,2,1)(4,1,0) -
	- (5,2,1)(6,2,1)(7,1,0)
1,2,4,8,12,15	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
, , , - , , -	- (1,1,0)(2,2,1)(3,2,1)(4,2,0)
1,2,4,8,12,15,4,8,12,15	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
	- (2,2,1)(3,2,1)(4,2,0)(1,1,0) -
	- (2,2,1)(3,2,1)(4,2,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,7, 12,17,20,12,17,19	- (1,1,0)(2,2,1)(3,2,1)(4,2,0) -
	- (2,2,0)(3,3,1)(4,3,1)(5,2,0) -
	- (3,3,1)(4,3,1)(5,1,0)

Y 序列	BMS
	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,0) -
1,2,4,8,12,15,7,12,	-(2,2,1)(3,2,1)(4,2,0)(2,2,0)(3,3,1) -
17,20,12,17,19,23,27,30	- (4,3,1)(5,2,0)(3,3,1)(4,3,1) -
	- (5,1,0)(6,2,1)(7,2,1)(8,2,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,7,12,17,21	- (1,1,0)(2,2,1)(3,2,1)(4,2,0) -
	-(2,2,0)(3,3,1)(4,3,1)(5,3,0)
1,2,4,8,12,15,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1) -
8,11,16,21,25	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)
1.0.4.0.10.17.0.10	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,15,8,12	- (3,1,0)(1,1,1)(2,1,1)
1 9 4 9 19 15 9 19 14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,8,12,14	- (1,1,1)(2,1,1)(3,1,0)
1.0.4.0.10.15.0.10.15.0	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,8,12,15,8	-(1,1,1)(2,1,1)(3,1,0)(1,1,1)
1 0 4 0 10 15 0	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,8,	- (1,1,1)(2,1,1)(3,1,0)(1,1,1) -
12,15,8,12,15,8	- (2,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,9,4	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,0,1	- (3,1,0)(2,0,0)(1,1,0)
1,2,4,8,12,15,9,8	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,0,0	- (3,1,0)(2,0,0)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) -
9,8,12,15,8	- (1,1,1)(2,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0) -
9,8,12,15,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,9,9	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,0,0	- (3,1,0)(2,0,0)(2,0,0)
1,2,4,8,12,15,10	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0)
1,2,4,8,12,15,11,8	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,0)(2,1,0)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
11,8,12,15,9	- (2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
11,8,12,15,9,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
11,8,12,15,10	- (1,1,1)(2,1,1)(3,1,0)(2,1,0)

Y 序列	BMS
1,2,4,8,12,15,11,9	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,0)(2,1,0)(2,0,0)
1,2,4,8,12,15,11,12	(0,0,0)(1,1,1)(2,1,1) -
	-(3,1,0)(2,1,0)(3,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
11,14,8,12,15,9	-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1 0 4 0 10 17 11 17	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,15,11,15	- (3,1,0)(2,1,0)(3,2,0)
1 9 4 9 19 15 11 16	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,15,11,16	- (3,1,0)(2,1,0)(3,2,1)
1 9 4 9 19 15 11 16 91 94	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,11,16,21,24	-(2,1,0)(3,2,1)(4,2,1)(5,1,0)
1 9 4 9 19 15 11 16	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,11,16, $21,24,8,12,15,9$	- (2,1,0)(3,2,1)(4,2,1)(5,1,0) -
21,24,6,12,13,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1 2 4 2 12 15 11 16 21 25	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,11,16,21,25	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
11,16,21,25,16	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(3,2,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
11,16,21,25,17	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,15,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
16,21,25,20,26,32,37,27	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,0) -
10,21,25,20,26,32,37,27	- (5,3,1)(6,3,1)(7,3,0)(6,0,0)
1,2,4,8,12,15,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,15,12,8	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,12,0	- (3,1,0)(2,1,1)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,8,12,15,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,8,12,15,9,9	-(1,1,1)(2,1,1)(3,1,0)(2,0,0)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,8,12,15,10	- (1,1,1)(2,1,1)(3,1,0)(2,1,0)
1,2,4,8,12,15,12,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
12,15,11,16,21,25,21	-(2,1,1)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
,,,,,,	- (3,2,1)(4,2,1)(5,2,0)(4,2,1)
1,2,4,8,12,15,12,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,15,11,16,21,25,21,15	- (1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,0)(4,2,1)(3,2,0)

Y 序列	BMS
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,8,12,15,12	- (1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,15,12,9	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,0)(2,1,1)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,11,8,12,15,12	-(2,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	-(2,1,1)(2,1,0)(3,1,0)(1,1,1) -
11,14,8,12,15,12	- (2,1,1)(3,1,0)(2,1,1)
1 9 4 9 19 15 19 11 15	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,12,11,15	- (2,1,1)(2,1,0)(3,2,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,11,16,21,25,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,11,16,21,25,21	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)
1 9 4 9 19 15 19 19	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,15,12,12	- (3,1,0)(2,1,1)(2,1,1)
1,2,4,8,12,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
12,11,16,21,25,17	-(2,1,1)(2,1,1)(2,1,0)(3,2,1) -
12,11,10,21,20,17	- (4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
12,11,16,21,25,21,21	-(2,1,1)(2,1,1)(2,1,0)(3,2,1) -
12,11,10,21,20,21,21	- (4,2,1)(5,2,0)(4,2,1)(4,2,1)
1,2,4,8,12,15,12,12,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,13,12,12	- (2,1,1)(2,1,1)(2,1,1)
1,2,4,8,12,15,12,13	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,12,10	- (3,1,0)(2,1,1)(3,0,0)
1,2,4,8,12,15,12,14	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,12,11	- (3,1,0)(2,1,1)(3,1,0)
1,2,4,8,12,15,12,15,8	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,10,12,10,0	- (2,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,15,8,12,14	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,15,8,12,15,8	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,15,8,12,15,9	- (3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,15,8,12,15,12	-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)

Y 序列	BMS
1,2,4,8,12,15, 12,15,8,12,15,12,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (2,1,1)(3,1,0)(1,1,1)(2,1,1) -
	- (3,1,0)(2,1,1)(3,0,0)
1040101810	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,12, 15,8,12,15,12,15,8	- (2,1,1)(3,1,0)(1,1,1)(2,1,1) -
10,0,12,10,12,10,0	- (3,1,0)(2,1,1)(3,1,0)(1,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,12,15,	- (2,1,1)(3,1,0)(1,1,1)(2,1,1) -
8,12,15,12,15,8,12,15,9	- (3,1,0)(2,1,1)(3,1,0)(1,1,1) -
	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,12,10,0	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,12,15,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,12,10,11,10	- (2,1,1)(3,1,0)(2,1,0)(3,2,0)
1,2,4,8,12,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
15,11,16,21,25,17	-(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
10,11,10,21,20,17	- (4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
15,11,16,21,25,21,25,17	-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,11,10,21,20,21,20,11	- (5,2,0)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,15,12,15,12	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,12,10,12	- (2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,15,12,15,12,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,10,12,10,12,10	- (2,1,1)(3,1,0)(2,1,1)(3,0,0)
1,2,4,8,12,15,12,15,12,14	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (2,1,1)(3,1,0)(2,1,1)(3,1,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,15,12,15,8	- (3,1,0)(2,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1) -
12,15,12,15,9	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
15,12,15,12,15,9	-(2,1,1)(3,1,0)(2,1,1)(3,1,0) -
	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0) -
15,8,12,15,13	- (1,1,1)(2,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,15,15,9	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,10,0	- (3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,15,15,10,13	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,10,10,10	- (3,1,0)(2,1,0)(3,2,0)

Y 序列	BMS
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0) -
15,11,16,21,25,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1.0.4.0.10.15	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15, 15,11,16,21,25,25,17	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
19,11,10,21,29,29,17	- (5,2,0)(5,2,0)(4,0,0)
1,2,4,8,12,15,15,12	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,13,13,12	- (3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,15,15,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,12,10,9	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0) -
15,12,15,15,9	- (2,1,1)(3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,15,15,13	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10	- (3,1,0)(3,1,0)(3,0,0)
1,2,4,8,12,15,15,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,10,10,0	- (3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,15,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
15,12,15,15,15,9	- (3,1,0)(3,1,0)(2,1,1)(3,1,0) -
10,12,10,10,10,9	- (3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,15,15,15,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,10,10,10,9	- (3,1,0)(3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,15,16	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,0,0)
1,2,4,8,12,15,18,9	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10,9	- (3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,15,18,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,10,10,11,10	- (4,1,0)(2,1,0)(3,2,0)
1,2,4,8,12,15,18,12	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,10,12	- (3,1,0)(4,1,0)(2,1,1)
1,2,4,8,12,15,18,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,10,10,12,10,0	- (4,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,1,0) -
18,12,15,18,9	- (2,1,1)(3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,15,18,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,10,10,10,0	- (4,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,15,18,15,18,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
-,-,:,-,:-,:-,:-,:-,:-,:-,:-,:-	- (4,1,0)(3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,15,18,16	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,0)(4,1,0)(4,0,0)
1,2,4,8,12,15,18,18,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (4,1,0)(4,1,0)(2,0,0)

Y 序列	BMS
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,1,0) -
18,18,15,18,18,9	-(4,1,0)(3,1,0)(4,1,0)(4,1,0)(2,0,0)
1 0 4 0 10 17 10 10 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,8,12,15,18,18,18,9	- (4,1,0)(4,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,15,18,19	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10,19	- (3,1,0)(4,1,0)(5,0,0)
1,2,4,8,12,15,18,21,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,10,21,9	- (4,1,0)(5,1,0)(2,0,0)
1,2,4,8,12,15,18,21,21,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,10,21,21,9	- (4,1,0)(5,1,0)(5,1,0)(2,0,0)
1,2,4,8,12,15,18,21,24,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,10,21,24,0	- (4,1,0)(5,1,0)(6,1,0)(2,0,0)
1,2,4,8,12,15,19	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0) -
19,11,16,21,25,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
19,11,16,21,25,30	- (4,2,0)(3,1,0)(4,2,0)
1,2,4,8,12,15,19,19	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,19,19	- (3,1,0)(4,2,0)(4,2,0)
1,2,4,8,12,15,19,23,27	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,19,19,29,21	- (4,2,0)(5,2,0)(6,2,0)
1,2,4,8,12,15,19,24	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,10,21	- (3,1,0)(4,2,0)(5,3,0)
1,2,4,8,12,15,20	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)
1,2,4,8,12,15,20,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (4,2,1)(5,2,1)(6,1,0)(1,1,1) -
25,28,8,12,15,9	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,15,20,25,28,9	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,20,20,20,3	- (4,2,1)(5,2,1)(6,1,0)(2,0,0)
1,2,4,8,12,15,20,25,29	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,1,0,12,10,20,20,20	- (4,2,1)(5,2,1)(6,2,0)
1,2,4,8,12,15,20,25,29,20	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
1,2,4,0,12,10,20,20,29,20	- (4,2,1)(5,2,1)(6,2,0)(4,2,1)
1,2,4,8,12,15,20,25,29,21	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
	- (4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,15,20,	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
25,29,21,11,16,21,25,17	- (5,2,1)(6,2,0)(5,0,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)

Y 序列	BMS
1,2,4,8,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,0) -
20,25,29,35,41,46,36	- (4,2,1)(5,2,1)(6,2,0)(7,3,1) -
20,23,23,33,41,40,30	- (8,3,1)(9,3,0)(8,0,0)
1,2,4,8,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1) -
8,12,15,20,25,30	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(1,1,1) -
1,2,4,8,12,16,8,12,15,20,	- (2,1,1)(3,1,0)(4,2,1)(5,2,1) -
25,30,20,25,29,35,41,47	- (6,2,1)(4,2,1)(5,2,1)(6,2,0) -
	- (7,3,1)(8,3,1)(9,3,1)
1,2,4,8,12,16,8,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,0,12,10	- (1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,0,0)
1,2,4,8,12,16,11,8,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,11,0,12,10	-(2,1,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,11,15	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,11,13	- (3,1,1)(2,1,0)(3,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,0) -
11,16,21,25,17	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,11,16,21,26	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,11,10,21,20	- (2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,11,16,21,26,21	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)
1,2,4,8,12,16,12,12	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,12,12	- (3,1,1)(2,1,1)(2,1,1)
1,2,4,8,12,16,12,13	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,12,10	- (3,1,1)(2,1,1)(3,0,0)
1,2,4,8,12,16,12,14	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,12,11	- (3,1,1)(2,1,1)(3,1,0)
1,2,4,8,12,16,12,15,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,12,10,0	- (2,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
8,12,15,20,25,30,25,28,9	-(3,1,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
	- (5,2,1)(6,2,1)(5,2,1)(6,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,15,8,12,16	- (2,1,1)(3,1,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , -,,,-	- (2,1,1)(3,1,0)(2,0,0)

Y 序列	BMS
1,2,4,8,12,16,12,15,9,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(2,0,0)(1,1,1)
1010721212	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,12,	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
15,9,8,12,15,9	- (2,1,1)(3,1,0)(2,0,0)
1 9 4 9 19 16 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,12, 15,9,8,12,15,11,16	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
10,9,0,12,10,11,10	-(2,1,1)(3,1,0)(2,1,0)(3,2,1)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
9,8,12,15,11,16,21,25,17	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
3,0,12,10,11,10,21,20,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
9,8,12,15,11,16,21,25,21	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
9,0,12,10,11,10,21,20,21	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,2,1)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
9,8,12,15,11,16,21,25,30	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
3,0,12,10,11,10,21,20,00	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,0)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
9,8,12,15,11,16,21,25,31	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
3,0,12,10,11,10,21,20,01	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(6,3,1)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
9,8,12,15,11,16,21,26	-(3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
0,0,12,10,11,10,21,20	- (2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
9,8,12,15,11,16,21,26,21	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,0) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(4,2,1)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,9,8,12,15,12	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
,,,	- (2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,12,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
9,8,12,15,12,15,12	- (3,1,0)(2,0,0)(1,1,1)(2,1,1) -
	- (3,1,0)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,12, 15,9,8,12,15,15,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(2,0,0)(1,1,1) -
	- (2,1,1)(3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,9,8,12,15,18,12	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
	-(2,1,1)(3,1,0)(4,1,0)(2,1,1)

Y 序列	BMS
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,9,8,12,15,19	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
15,9,0,12,15,19	- (2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,9,8,12,16	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,9,8,12,16,12	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
19,9,0,12,10,12	- (2,1,1)(3,1,1)(2,1,1)
1 2 4 8 12 16 12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,12, 15,9,8,12,16,12,15	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
10,9,0,12,10,12,10	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)
1 2 4 2 12 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (2,1,1)(3,1,0)(2,0,0)(1,1,1) -
12,15,9,8,12,16,9	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1 9 4 9 19 16 19 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,12,15,10	- (2,1,1)(3,1,0)(2,1,0)
1 2 4 8 12 16 12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,12,15,0	-(2,1,1)(3,1,0)(2,1,0)(1,1,1)(2,1,1) -
15,11,8,12,16,12,15,9	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,12,15,11,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,12,19,11,9	- (2,1,1)(3,1,0)(2,1,0)(2,0,0)
1,2,4,8,12,16,12,15,11,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,12,10,11,10	- (2,1,1)(3,1,0)(2,1,0)(2,1,0)
1,2,4,8,12,16,12,15,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,12,10,11,10	- (2,1,1)(3,1,0)(2,1,0)(3,2,0)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,11,16,21,26,21,25,17	-(2,1,1)(3,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,111,10,21,20,21,20,11	- (5,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,12,15,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,12,10,12	- (2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,12,15,12,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,12,10,12,12	- (2,1,1)(3,1,0)(2,1,1)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,12,15,9	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,12,15,11,16,21,26	- (2,1,1)(3,1,0)(2,1,1)(3,1,0) -
	- (2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,12,15,12	- (3,1,0)(2,1,1)(3,1,0)(2,1,1)

Y 序列	BMS
1,2,4,8,12,16,12,15,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(3,1,0)(3,1,0)(2,0,0)
1040101010151510	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,12,15,15,12	-(2,1,1)(3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,15,12,15,9	- (3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,12,15,19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,12,10,19	- (2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,12,15,20	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,12,10,20	- (2,1,1)(3,1,0)(4,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,20,25,29,21	- (3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,20,25,29,25	- (3,1,0)(4,2,1)(5,2,1)(6,2,0)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,20,25,30	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,15,20,25,30,25	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,20,25,30,25,29	- (2,1,1)(3,1,0)(4,2,1)(5,2,1) -
	- (6,2,1)(5,2,1)(6,2,0)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,20,25,30,25,29,21	-(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
10,20,20,00,20,20,20	- (6,2,1)(5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,12,16	(0,0,0)(1,1,1)(2,1,1) -
, , , , , , ,	- (3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,12,16,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , , ,	- (2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,12,16,12,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (2,1,1)(3,1,1)(2,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,16,12,15,9	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,16,12,15,15,9	- (3,1,1)(2,1,1)(3,1,0)(2,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,16,12,15,12	- (3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,12,15,12,15,12	- (2,1,1)(3,1,1)(2,1,1)(3,1,0) -
,,+-,+ <b>-</b> ,+ <b>-</b>	- (2,1,1)(3,1,0)(2,1,1)

Y 序列	BMS
1 0 4 0 10 10 10 10 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,12,16,12,16	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1 9 4 9 19 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (2,1,1)(3,1,1)(2,1,1)(3,1,1) -
12,16,12,16,12,15,9	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,16,12,16,12,16	- (3,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,13,8	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,13,0	- (3,1,1)(3,0,0)(1,1,1)
1,2,4,8,12,16,13,8,12,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,13,0,12,14	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,15,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
8,12,15,9,8,12,15,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0) -
0,12,10,9,0,12,10,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
8,12,15,11,16,21,25,17	- (1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,12,10,11,10,21,20,11	- (3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
8,12,15,11,16,21,25,21	- (1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,12,13,11,13,21,23,21	- (3,2,1)(4,2,1)(5,2,0)(4,2,1)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,15,11,16,21,26	- (3,0,0)(1,1,1)(2,1,1)(3,1,0) -
~,,-~,,,,,,,,,,,	- (2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,13,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,15,11,16,21,26,21,26	-(3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
, -, , -, , -	- (3,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
8,12,15,11,16,21,26,22	- (1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,2,4,8,12,16,13,8,12, 15,11,16,21,26,22,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
, , , , , , , ,	- (4,2,1)(5,2,1)(5,0,0)(2,1,0)(3,2,0)
1,2,4,8,12,16,13,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
12,15,11,16,21,26,22,13	- (1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
, , , , , , , ,	- (4,2,1)(5,2,1)(5,0,0)(3,1,0)

Y 序列	BMS
1,2,4,8,12,16,13,8,12, 15,11,16,21,26,22,14,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
	-(4,2,1)(5,2,1)(5,0,0)(3,1,0)(4,2,0)
1 0 4 0 10 10 10 0 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,2,4,8,12,16,13,8,12,	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
15,11,16,21,26,22,14,19	-(4,2,1)(5,2,1)(5,0,0)(3,1,0)(4,2,1)
1 0 4 0 10 10 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,2,4,8,12,16,13,8,	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
12,15,11,16,21,26,22,15	-(4,2,1)(5,2,1)(5,0,0)(3,2,0)
1 0 4 0 10 10 10 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,2,4,8,12,16,13,8,	-(1,1,1)(2,1,1)(3,1,0)(2,1,0)(3,2,1) -
12,15,11,16,21,26,22,16	-(4,2,1)(5,2,1)(5,0,0)(3,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,15,12	-(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1.0.4.0.10.10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (3,0,0)(1,1,1)(2,1,1)(3,1,0) -
13,8,12,15,12,15,12	- (2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,15,15,12	-(1,1,1)(2,1,1)(3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,15,18,12	-(1,1,1)(2,1,1)(3,1,0)(4,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,15,19	- (1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,15,20	- (1,1,1)(2,1,1)(3,1,0)(4,2,1)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,15,20,25,30,26	- (3,0,0)(1,1,1)(2,1,1)(3,1,0) -
0,12,10,20,20,30,20	- (4,2,1)(5,2,1)(6,2,1)(6,0,0)
1,2,4,8,12,16,13,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
12,15,20,25,30,26,11,16	-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
12,10,20,20,30,20,11,10	- (6,2,1)(6,0,0)(2,1,0)(3,2,1)
1,2,4,8,12,16,13,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
12,15,20,25,30,26,12	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
12,13,20,23,30,20,12	- (5,2,1)(6,2,1)(6,0,0)(2,1,1)
1,2,4,8,12,16,13,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
12,15,20,25,30,26,14	- (5,2,1)(6,2,1)(6,0,0)(3,1,0)
1,2,4,8,12,16,13,8, 12,15,20,25,30,26,15,19	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	-(1,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
	- (6,2,1)(6,0,0)(3,1,0)(4,2,0)

Y 序列	BMS
1 9 4 9 19 16 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,2,4,8,12,16,13, 8,12,15,20,25,30,26,17	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
	- (5,2,1)(6,2,1)(6,0,0)(4,1,0)
1 0 4 0 10 16 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,2,4,8,12,16,13,	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
8,12,15,20,25,30,26,19	- (5,2,1)(6,2,1)(6,0,0)(4,2,0)
1 9 4 9 19 16 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
1,2,4,8,12,16,13,	- (1,1,1)(2,1,1)(3,1,0)(4,2,1) -
8,12,15,20,25,30,26,20	- (5,2,1)(6,2,1)(6,0,0)(4,2,1)
1 2 4 9 12 16 12 9 12 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,13,8,12,16	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,16,12	- (1,1,1)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,16,12,14	-(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,12,15,9	- (3,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,6,12,10,12,13,9	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,12,15,12	- (3,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,0,12,10,12,10,12	- (2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,16,12,15,12,15,9	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
0,12,10,12,10,12,10,0	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,16,12,15,19	- (3,0,0)(1,1,1)(2,1,1)(3,1,1) -
0,12,10,12,10,10	- (2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,13,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,12,15,20,25,30	-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,10,12,10,20,20,00	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,13,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,12,15,20,25,30,26	-(3,0,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
12,10,12,10,20,20,00,20	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,16,12,16	- (1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,8,12,16,13	- (1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,13,9	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,0,0)(2,0,0)

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1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,11,8,12,16,13	-(2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,13,11,15	- (3,0,0)(2,1,0)(3,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,11,16,21,25,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,11,16,21,26,22	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,2,4,8,12,16,13,12	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,13,12	- (3,1,1)(3,0,0)(2,1,1)
1,2,4,8,12,16,13,12,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,13,12,11,13	- (3,0,0)(2,1,1)(2,1,0)(3,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,12,11,16,21,25,17	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
10,12,11,10,21,20,11	- (4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
13,12,11,16,21,26	-(2,1,1)(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,12,11,16,21,26,21	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
10,12,11,10,21,20,21	- (4,2,1)(5,2,1)(4,2,1)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,11,16,21,26,21,25,17	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
, , , , , , ,	- (4,2,1)(5,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,11,16,21,26,21,26	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
, , , , , ,	- (4,2,1)(5,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,11,16,21,26,22	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
	- (4,2,1)(5,2,1)(5,0,0)
1,2,4,8,12,16,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,11,16,21,26,22,21	- (3,0,0)(2,1,1)(2,1,0)(3,2,1) -
	- (4,2,1)(5,2,1)(5,0,0)(4,2,1)
1,2,4,8,12,16,13,12,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,0,0)(2,1,1)(2,1,1)
1,2,4,8,12,16,13,12,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,0,0)(2,1,1)(3,0,0)
1,2,4,8,12,16,13,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1 9 4 0 19 16	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) - (2,1,1)(3,1,0)(2,1,0)(3,2,0)
13,12,15,11,16	- (2,1,1)(3,1,0)(2,1,0)(3,2,0)

$\begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,11,16,21,25,17 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,11,16,21,26 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,11,16,21,26 \\ \hline \\ 1,2,4,8,12,16,13,\\ 12,15,11,16,21,26,22 \\ \hline \\ 1,2,4,8,12,16,13,12,15,19 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,15,10 \\ \hline \\ 1,2,4,8,12,16,13,12,15,10 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,12,15,19 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,15,10 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,16 $	Y序列	BMS
$\begin{array}{c} 13,12,15,11,16,21,25,17\\ 1,2,4,8,12,16,\\ 13,12,15,11,16,21,26\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,11,16,21,26\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,\\ 12,15,11,16,21,26,22\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,19\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,19\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,30\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\ $	1.0.4.0.10.10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} -(3,2,1)(4,2,1)(3,2,0)(4,0,0)\\ 1,2,4,8,12,16,\\ 13,12,15,11,16,21,26\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,\\ 12,15,11,16,21,26,22\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,\\ 12,15,11,16,21,26,22\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,\\ 12,15,11,16,21,26,22\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,19\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,15,19\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,30\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,12,16,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,13\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,14\\ \end{array} \\$		- (3,0,0)(2,1,1)(3,1,0)(2,1,0) -
$\begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,11,16,21,26\\ \\ 13,12,15,11,16,21,26\\ \\ 1,2,4,8,12,16,13,\\ 12,15,11,16,21,26,22\\ \\ 1,2,4,8,12,16,13,12,15,12\\ \\ 1,2,4,8,12,16,13,12,15,12\\ \\ 1,2,4,8,12,16,13,12,15,19\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ \\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,13\\ \\ 1,2,4,8,12,16,13,13\\ \\ 1,2,4,8,12,16,13,14\\ \\ 1,2,4,8,12,16,13,15\\ \\ 1,2,4,8,12,16,14\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,0,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - (3,0,0)(4,1,1)(2,1,1) $		- (3,2,1)(4,2,1)(5,2,0)(4,0,0)
$\begin{array}{c} 13,12,15,11,16,21,26 \\ 12,4,8,12,16,13, \\ 12,15,11,16,21,26,22 \\ 12,4,8,12,16,13, 12,15,12 \\ 13,24,8,12,16,13,12,15,12 \\ 14,24,8,12,16,13,12,15,12 \\ 15,24,8,12,16,13,12,15,19 \\ 16,24,8,12,16, 13,12,15,20 \\ 17,24,8,12,16, 13,12,15,20 \\ 17,24,8,12,16, 13,12,15,20 \\ 17,24,8,12,16, 13,12,15,20 \\ 17,24,8,12,16, 13,12,15,20,25,30 \\ 17,24,8,12,16, 13,12,15,20,25,30 \\ 17,24,8,12,16, 13,12,15,20,25,30 \\ 17,24,8,12,16, 13,12,15,20,25,30 \\ 17,24,8,12,16, 13,12,15,20,25,30,26 \\ 17,24,8,12,16, 13,12,15,20,25,30,26 \\ 17,24,8,12,16, 13,12,15,20,25,30,26 \\ 17,24,8,12,16, 13,12,15,20,25,30,26,25,29,21 \\ 17,24,8,12,16,13, 12,15,20,25,30,26,25,29,21 \\ 17,24,8,12,16,13,12,16 \\ 17,24,8,12,16,13,12,16 \\ 17,24,8,12,16,13,12,16 \\ 17,24,8,12,16,13,13 \\ 17,24,8,12,16,13,13 \\ 17,24,8,12,16,13,14 \\ 17,24,8,12,16,13,15 \\ 17,$	1.0.4.0.10.10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} -(3,2,1)(4,2,1)(5,2,1) \\ 1,2,4,8,12,16,13, \\ 12,15,11,16,21,26,22 \\ \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,0)(2,1,0) - \\ -(3,2,1)(4,2,1)(5,2,1)(5,0,0) \\ \end{array} \\ 1,2,4,8,12,16,13,12,15,12 \\ \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,0)(2,1,1) \\ -(3,0,0)(2,1,1)(3,1,0)(2,1,1) \\ \end{array} \\ 1,2,4,8,12,16, \\ 13,12,15,20,25,29,21 \\ \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,0)(4,2,0) \\ \end{array} \\ 1,2,4,8,12,16, \\ 13,12,15,20,25,30 \\ \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(5,2,1)(6,2,0)(5,0,0) \\ \end{array} \\ 1,2,4,8,12,16, \\ 13,12,15,20,25,30,26 \\ \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) - \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(5,2,1)(6,2,0)(5,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(5,2,1)(6,2,1)(6,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(5,2,1)(6,0,0)(5,2,1)(6,2,0)(5,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(2,1,1) - \\ -(3,1,1)(3,0,0)(4,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,$		- (3,0,0)(2,1,1)(3,1,0)(2,1,0) -
$\begin{array}{c} 1,2,4,8,12,16,13,\\ 12,15,11,16,21,26,22\\ \\ 1,2,4,8,12,16,13,12,15,12\\ \\ 1,2,4,8,12,16,13,12,15,19\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ \\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,12,16\\ \\ 1,2,4,8,12,16,13,13\\ \\ 1,2,4,8,12,16,13,13\\ \\ 1,2,4,8,12,16,13,14\\ \\ 1,2,4,8,12,16,13,15\\ \\ 1,2,4,8,12,16,13,14\\ \\ 1,2,4,8,12,16,13,15\\ \\ 1,2,4,8,12,16,13,15\\ \\ 1,2,4,8,12,16,13,15\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,13,16\\ \\ 1,2,4,8,12,16,14,2\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)\\ \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)\\ \\ (0,$	13,12,15,11,16,21,26	- (3,2,1)(4,2,1)(5,2,1)
$\begin{array}{c} 12,15,11,16,21,26,22 \\ 1,2,4,8,12,16,13,12,15,12 \\ 1,2,4,8,12,16,13,12,15,12 \\ 1,2,4,8,12,16,13,12,15,19 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,13 \\ 1,2,4,8,12,16,13,13 \\ 1,2,4,8,12,16,13,14 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,16 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,1$	1 0 4 0 10 10 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} -(3,2,1)(4,2,1)(5,2,1)(5,0,0)\\ 1,2,4,8,12,16,13,12,15,12\\ 1,2,4,8,12,16,13,12,15,19\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12\\ 1,2,4,8,12,16,13,13\\ 1,2,4,8,12,16,13,14\\ 1,2,4,8,12,16,13,14\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,13,16\\ 1,2,4,8,12,16,14\\ 1,2,4,8,$		- (3,0,0)(2,1,1)(3,1,0)(2,1,0) -
$\begin{array}{c} 1,2,4,8,12,16,13,12,15,12\\ 1,2,4,8,12,16,13,12,15,19\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,13\\ 1,2,4,8,12,16,13,13\\ 1,2,4,8,12,16,13,14\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,14\\ 1,2,4,8,12,16,13\\ 1,2,4,8,12,16,13\\ 1,2,4,8,12,16,13\\ $	12,15,11,10,21,20,22	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)
$\begin{array}{c} -(3,0,0)(2,1,1)(3,1,0)(2,1,1)\\ 1,2,4,8,12,16,13,12,15,19\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,12,16\\ 1,2,4,8,12,16,13,13\\ 1,2,4,8,12,16,13,13\\ 1,2,4,8,12,16,13,14\\ 1,2,4,8,12,16,13,14\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,13,15\\ 1,2,4,8,12,16,14\\ 1,2,4,$	1 0 4 0 10 16 19 10 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} 1,2,4,8,12,16,13,12,15,19 \\ \hline 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21 \\ \hline 1,2,4,8,12,16,\\ 13,12,15,20,25,30 \\ \hline 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16,13,\\ 12,4,8,12,16,13,\\ 12,4,8,12,16,13,12,16 \\ \hline 1,2,4,8,12,16,13,12,16 \\ \hline 1,2,4,8,12,16,13,12 \\ \hline 1,2,4,8,12,16,13,14 \\ \hline 1,2,4,8,12,16,13,14 \\ \hline 1,2,4,8,12,16,13,15 \\ \hline 1,2,4,8,12,16,14 \\$	1,2,4,8,12,10,13,12,15,12	-(3,0,0)(2,1,1)(3,1,0)(2,1,1)
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$\begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,29,21 \\ \hline \\ 13,12,15,20,25,29,21 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\$	1,2,4,8,12,10,13,12,15,19	-(3,0,0)(2,1,1)(3,1,0)(4,2,0)
$\begin{array}{c} -(3,0,0)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,0)(5,0,0) \\ \hline 1,2,4,8,12,16, \\ 13,12,15,20,25,30 \\ \hline 1,2,4,8,12,16, \\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16, \\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16,13, \\ 12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline$	1.0.4.0.10.10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} -(5,2,1)(6,2,0)(5,0,0) \\ 1,2,4,8,12,16, \\ 13,12,15,20,25,30 \\ -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) \\ 1,2,4,8,12,16, \\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16,13, \\ 12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,16 \\ \hline \\ 1,2,4,8,12,16,13,16 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ 1,2,4,8,12,16,1$		- (3,0,0)(2,1,1)(3,1,0)(4,2,1) -
$\begin{array}{c} 13,12,15,20,25,30 \\ 1,2,4,8,12,16, \\ 13,12,15,20,25,30,26 \\ \end{array} \begin{array}{c} -(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1) \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,1)(6,0,0) \\ \end{array} \\ \begin{array}{c} 1,2,4,8,12,16,13, \\ 12,15,20,25,30,26,25,29,21 \\ \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(5,2,1)(6,2,1)(6,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) - \\ -(6,2,1)(6,0,0)(5,2,1)(6,2,0)(5,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(2,1,1)(3,1,1)(3,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1) - \\ -(3,1,1)(3,0,0)(4,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1) - \\ -(3,1,1)(3,0,0)(4,0,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \end{array} \\ \begin{array}{c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \end{array} \\ \begin{array}{c} (0,$	13,12,15,20,25,29,21	- (5,2,1)(6,2,0)(5,0,0)
$\begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26 \\ \hline \\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0) \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\$	1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
$\begin{array}{c} 1,2,4,8,12,16,\\ 13,12,15,20,25,30,26\\ \hline\\ 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ \hline\\ 1,2,4,8,12,16,13,12,16\\ \hline\\ 1,2,4,8,12,16,13,12,16\\ \hline\\ 1,2,4,8,12,16,13,12,16\\ \hline\\ 1,2,4,8,12,16,13,12,16\\ \hline\\ 1,2,4,8,12,16,13,12,16\\ \hline\\ 1,2,4,8,12,16,13,12,16,13\\ \hline\\ 1,2,4,8,12,16,13,13\\ \hline\\ 1,2,4,8,12,16,13,14\\ \hline\\ 1,2,4,8,12,16,13,15\\ \hline\\ 1,2,4,8,12,16,13,15\\ \hline\\ 1,2,4,8,12,16,13,15\\ \hline\\ 1,2,4,8,12,16,13,16\\ \hline\\ 1,2,4,8,12,16,14\\ \hline\\ 1,2,4,8,12,16,14\\ \hline\\ 1,2,4,8,12,16,14.2\\ \hline\\ $	13,12,15,20,25,30	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)
$\begin{array}{c} -(3,0,0)(2,1,1)(3,1,0)(4,2,1) - \\ -(5,2,1)(6,2,1)(6,0,0) \\ \hline 1,2,4,8,12,16,13, \\ 12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,16 \\ \hline \\ 1,2,4,8,12,16,13,16 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,16 \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(4,1,1)(5,1,1)(6,1,1)(6,0,0) \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline \\ $	1.0.4.0.10.10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} - (5,2,1)(6,2,1)(6,0,0) \\ 1,2,4,8,12,16,13, \\ 12,15,20,25,30,26,25,29,21 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) (3,1,1)(3,0,0)(4,1,0) \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(2,1,1) (3,0,0)(4,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1) (3,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1) (3,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1)(2,1,1) (3,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1)(2,1,1)(2,1,1)(2,1,1)(2,1,1)$		- (3,0,0)(2,1,1)(3,1,0)(4,2,1) -
$\begin{array}{c} 1,2,4,8,12,16,13,\\ 12,15,20,25,30,26,25,29,21\\ \hline \\ 1,2,4,8,12,16,13,12,16\\ \hline \\ 1,2,4,8,12,16,13,12,16\\ \hline \\ 1,2,4,8,12,16,13,12,16,13\\ \hline \\ 1,2,4,8,12,16,13,13\\ \hline \\ 1,2,4,8,12,16,13,13\\ \hline \\ 1,2,4,8,12,16,13,14\\ \hline \\ 1,2,4,8,12,16,13,15\\ \hline \\ 1,2,4,8,12,16,13,16\\ \hline \\ 1,2,4,8,12,16,14\\ \hline \\ 1,2,4,8,12,16,14,2\\ \hline \\ 1,2,4,8,12,16$	13,12,13,20,23,30,20	- (5,2,1)(6,2,1)(6,0,0)
$\begin{array}{c} 12,15,20,25,30,26,25,29,21 \\ 12,15,20,25,30,26,25,29,21 \\ 1,2,4,8,12,16,13,12,16 \\ 1,2,4,8,12,16,13,12,16,13 \\ 1,2,4,8,12,16,13,13 \\ 1,2,4,8,12,16,13,13 \\ 1,2,4,8,12,16,13,14 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14,2 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14,2 \\ 1,2,4,8,12,16,1$	1 9 4 9 19 16 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} - (6,2,1)(6,0,0)(5,2,1)(6,2,0)(5,0,0) \\ \hline 1,2,4,8,12,16,13,12,16 & (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline 1,2,4,8,12,16,13,12,16,13 & (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline 1,2,4,8,12,16,13,13 & (0,0,0)(1,1,1)(2,1,1) \\ \hline 1,2,4,8,12,16,13,14 & (0,0,0)(1,1,1)(2,1,1) \\ \hline 1,2,4,8,12,16,13,15 & (0,0,0)(1,1,1)(2,1,1) \\ \hline 1,2,4,8,12,16, & (0,0,0)(1,1,1)(2,1,1) \\ \hline 1,2,4,8,12,16, & (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline 1,2,4,8,12,16, & (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline 1,2,4,8,12,16, & (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline 1,2,4,8,12,16,14 & (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline 1,2,4,8,12,16,14 & (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \end{array}$		- (3,0,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
$\begin{array}{c} 1,2,4,8,12,16,13,12,16 \\ \hline 1,2,4,8,12,16,13,12,16,13 \\ \hline 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,12,16,13 \\ \hline \\ 1,2,4,8,12,16,13,13 \\ \hline \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16, \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ 1,2,4,8,12,16,14,2 \\ \hline \\$	12,13,20,23,30,20,23,29,21	-(6,2,1)(6,0,0)(5,2,1)(6,2,0)(5,0,0)
$\begin{array}{c} -(3,0,0)(2,1,1)(3,1,1) \\ 1,2,4,8,12,16,13,12,16,13 \\ 1,2,4,8,12,16,13,13 \\ 1,2,4,8,12,16,13,14 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14,2 \\ 1,2,4,8,$	1 9 4 8 19 16 19 19 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} 1,2,4,8,12,16,13,12,16,13 \\ 1,2,4,8,12,16,13,13 \\ 1,2,4,8,12,16,13,13 \\ 1,2,4,8,12,16,13,14 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16,13,15 \\ 1,2,4,8,12,16, \\ 13,15,19,23,27,24 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14 \\ 1,2,4,8,12,16,14,2 \\ 1,2,4,$	1,2,4,0,12,10,13,12,10	- (3,0,0)(2,1,1)(3,1,1)
$\begin{array}{c} -(3,0,0)(2,1,1)(3,1,1)(3,0,0) \\ (0,0,0)(1,1,1)(2,1,1) - \\ -(3,1,1)(3,0,0)(3,0,0) \\ \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16, \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ -(3,0,0)(4,1,1)(5,1,1)(6,1,1)(6,0,0) \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline \end{array}$	1 9 4 9 19 16 19 19 16 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$\begin{array}{c} 1,2,4,8,12,16,13,13 \\ & - (3,1,1)(3,0,0)(3,0,0) \\ 1,2,4,8,12,16,13,14 \\ & - (3,1,1)(3,0,0)(4,0,0) \\ \\ 1,2,4,8,12,16,13,15 \\ & - (3,1,1)(3,0,0)(4,1,1) \\ & - (3,1,1)(3,0,0)(4,1,0) \\ \\ 1,2,4,8,12,16, \\ & (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ & - (3,0,0)(4,1,1)(5,1,1)(6,1,1)(6,0,0) \\ \\ 1,2,4,8,12,16,14 \\ & (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \\ 1,2,4,8,12,16,14,2 \\ & (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \\ \end{array}$	1,2,4,0,12,10,13,12,10,13	- (3,0,0)(2,1,1)(3,1,1)(3,0,0)
$\begin{array}{c} -(3,1,1)(3,0,0)(3,0,0) \\ 1,2,4,8,12,16,13,14 \\ \hline \\ 1,2,4,8,12,16,13,15 \\ \hline \\ 1,2,4,8,12,16, \\ 13,15,19,23,27,24 \\ \hline \\ 1,2,4,8,12,16,14 \\ \hline \\ 1,2,4,8,12,16,14,2 \\ \hline \\ 1,2,4,8,12$	1 9 4 9 19 16 19 19	(0,0,0)(1,1,1)(2,1,1) -
$\begin{array}{c} 1,2,4,8,12,16,13,14 \\ & - (3,1,1)(3,0,0)(4,0,0) \\ \hline 1,2,4,8,12,16,13,15 \\ & - (3,1,1)(3,0,0)(4,1,0) \\ \hline 1,2,4,8,12,16, \\ & (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ \hline 13,15,19,23,27,24 \\ & - (3,0,0)(4,1,1)(5,1,1)(6,1,1)(6,0,0) \\ \hline 1,2,4,8,12,16,14 \\ & (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline 1,2,4,8,12,16,14,2 \\ \hline \end{array}$	1,2,4,0,12,10,13,13	- (3,1,1)(3,0,0)(3,0,0)
$\begin{array}{c} -(3,1,1)(3,0,0)(4,0,0) \\ (0,0,0)(1,1,1)(2,1,1) - \\ -(3,1,1)(3,0,0)(4,1,0) \\ \hline 1,2,4,8,12,16, & (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \\ 13,15,19,23,27,24 & -(3,0,0)(4,1,1)(5,1,1)(6,1,1)(6,0,0) \\ \hline 1,2,4,8,12,16,14 & (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) \\ \hline 1,2,4,8,12,16,14,2 & (0,0,0)(1,1,1)(2,1,1) - \\ \hline \end{array}$	1 2 4 8 19 16 19 14	(0,0,0)(1,1,1)(2,1,1) -
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1,2,4,0,12,10,13,14	- (3,1,1)(3,0,0)(4,0,0)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 2 4 9 19 16 19 15	(0,0,0)(1,1,1)(2,1,1) -
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1,2,4,0,12,10,13,13	- (3,1,1)(3,0,0)(4,1,0)
$1,2,4,8,12,16,14 \qquad (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) $ $1,2,4,8,12,16,14,2 \qquad (0,0,0)(1,1,1)(2,1,1) -$	1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
$1.2.4.8.12.16.14.2 \qquad (0,0,0)(1,1,1)(2,1,1) -$	13,15,19,23,27,24	- (3,0,0)(4,1,1)(5,1,1)(6,1,1)(6,0,0)
1.2.4.8.12.16.14.2	1,2,4,8,12,16,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1,2,4,8,12,16,14,2	(0,0,0)(1,1,1)(2,1,1) -
		- (3,1,1)(3,1,0)(1,0,0)

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1,2,4,8,12,16,14,4	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(1,1,0)
10101010	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,	-(1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0) -
14,8,12,16,13	-(2,2,1)(3,2,1)(4,2,1)(4,0,0)
1 2 4 9 12 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16, 14,8,12,16,14	- (3,1,0)(1,1,0)(2,2,1)(3,2,1)(4,2,1) -
14,0,12,10,14	- (4,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,14,9	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
	- (4,2,1)(4,1,0)(3,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,14,10	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
	- (4,2,1)(4,1,0)(3,1,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,14,10,9	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
	- (4,2,1)(4,1,0)(3,1,0)(3,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,14,10,11	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
	- (4,2,1)(4,1,0)(3,1,0)(4,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,14,10,12	- (3,1,0)(1,1,0)(2,2,1)(3,2,1) -
	- (4,2,1)(4,1,0)(3,1,0)(4,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
14,10,14,18,22,19	- (1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0) -
, , , ,	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
14,11,8,12,16,14	- (1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0) -
	- (3,2,0)(2,2,1)(3,2,1)(4,2,1)(4,1,0)
1,2,4,8,12,16,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(1,1,0)(2,2,1)(3,2,1)(4,2,1)(4,2,0)
1,2,4,8,12,16,15,8	(0,0,0)(1,1,1)(2,1,1) -
1 0 4 0 10 10	- (3,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,8,12,15,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,8,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (3,1,0)(1,1,1)(2,1,1)(3,1,1)
1 9 4 9 19 16	$ \begin{array}{c c} - (3,1,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline (0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) - \end{array} $
1,2,4,8,12,16,	
15,8,12,16,13	- (1,1,1)(2,1,1)(3,1,1)(3,0,0)

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1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,8,12,16,14	- (1,1,1)(2,1,1)(3,1,1)(3,1,0)
1 0 4 0 10 10 17 0	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,16,15,9	- (3,1,1)(3,1,0)(2,0,0)
1 2 4 0 12 16 17 0 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,9,8	- (3,1,0)(2,0,0)(1,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,9,8,12,16	-(2,0,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,9,8,12,16,14	-(2,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1 2 4 9 12 16 15 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,9,	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,16,15,8,12,16,14	- (3,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,9,8,12,16,15,9	- (3,1,0)(2,0,0)(1,1,1)(2,1,1) -
13,9,0,12,10,13,9	- (3,1,1)(3,1,0)(2,0,0)
1 2 4 2 12 16 15 0 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,9,9	- (3,1,0)(2,0,0)(2,0,0)
1,2,4,8,12,16,15,10	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10,10	- (3,1,1)(3,1,0)(2,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,11,8,12,16,14	-(2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,11,8,12,16,15,9	- (3,1,0)(2,1,0)(1,1,1)(2,1,1) -
10,11,0,12,10,10,9	- (3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,11,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,11,10	- (3,1,0)(2,1,0)(3,1,0)
1,2,4,8,12,16,15,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,11,10	- (3,1,0)(2,1,0)(3,2,0)
1,2,4,8,12,16,15,11,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,11,10	- (3,1,0)(2,1,0)(3,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,11,16,21,25,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,11,16,21,26	- (2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,11,16,21,26,21,25,17	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(4,2,1)(5,2,0)(4,0,0)

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1 9 4 9 19 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16, 15,11,16,21,26,21,26	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,11,16,21,26,22	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,0,0)
1,2,4,8,12,16,15,11,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
16,21,26,24,8,12,16,15,9	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,1,0) -
10,21,20,24,0,12,10,13,9	-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,9	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
11,10,21,20,24,9	- (5,2,1)(5,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,15	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
11,10,21,20,21,10	- (5,2,1)(5,1,0)(3,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,20	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
11,10,21,20,24,20	- (5,2,1)(5,1,0)(4,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,21	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
11,10,21,20,21,21	- (5,2,1)(5,1,0)(4,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,21,25,17	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
11,10,21,20,21,21,20,11	- (5,2,1)(5,1,0)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,21,26	-(3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(5,1,0)(4,2,1)(5,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,21,26,22	-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1) -
11,10,21,20,21,21,20,22	- (5,1,0)(4,2,1)(5,2,1)(5,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,24,28	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
11,10,21,20,21,20	- (5,2,1)(5,1,0)(6,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
11,16,21,26,25	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,0)
1,2,4,8,12,16,15, $11,16,21,26,25,17$	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,15,12	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(2,1,1)

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1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,1)(2,1,0)(3,2,1) -
12,11,16,21,26,25,21	- (4,2,1)(5,2,1)(5,2,0)(4,2,1)
1 0 4 0 10 16 15 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,12	- (3,1,0)(2,1,1)(2,1,1)
1 0 4 0 10 10 17 10 19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,13	- (3,1,0)(2,1,1)(3,0,0)
1 9 4 9 19 16 15 19 14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,14	- (3,1,0)(2,1,1)(3,1,0)
1 0 4 0 10 10 17 10 17 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,15,8	- (3,1,0)(2,1,1)(3,1,0)(1,1,1)
1 0 4 0 10 10 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(2,1,1)(3,1,0)(1,1,1) -
12,15,8,12,16,15,12,14	-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,0)
1 9 4 9 19 16 15 19 15 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,15,9	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1040101017101710	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,15,12	- (3,1,0)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,15,15,12	-(2,1,1)(3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,15,18,12	-(2,1,1)(3,1,0)(4,1,0)(2,1,1)
1,2,4,8,12,16,15,12,15,19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,12,10,13	- (3,1,0)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,12,15,20	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,12,10,20	- (3,1,0)(2,1,1)(3,1,0)(4,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,15,20,25,29	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,15,20,25,29,21	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
12,10,20,20,20,21	- (5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,15,20,25,29,25	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
12,10,20,20,20,20	- (5,2,1)(6,2,0)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,15,20,25,30	-(2,1,1)(3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,15,20,25,30,25,29,21	- (2,1,1)(3,1,0)(4,2,1)(5,2,1) -
	-(6,2,1)(5,2,1)(6,2,0)(5,0,0)

Y 序列	BMS
- /4 / 4	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15, 12,15,20,25,30,25,30	-(3,1,0)(2,1,1)(3,1,0)(4,2,1) -
	$\begin{array}{c c} - (5,1,0)(2,1,1)(5,1,0)(4,2,1) \\ - (5,2,1)(6,2,1)(5,2,1)(6,2,1) \end{array}$
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	-(3,1,0)(2,1,1)(3,1,0)(4,2,1) -
12,15,20,25,30,26	- (5,2,1)(6,2,1)(6,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	-(3,1,0)(2,1,1)(3,1,0)(4,2,1) -
12,15,20,25,30,28,9	-(5,2,1)(6,2,1)(6,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	-(3,1,0)(2,1,1)(3,1,0)(4,2,1) -
12,15,20,25,30,29	- (5,2,1)(6,2,1)(6,2,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	-(3,1,0)(2,1,1)(3,1,0)(4,2,1) -
12,15,20,25,30,29,21	- (5,2,1)(6,2,1)(6,2,0)(5,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,16	- (3,1,0)(2,1,1)(3,1,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,12,	-(2,1,1)(3,1,1)(2,1,0)(3,2,1)(4,2,1)
16,11,16,21,26,25,21,26	- (5,2,1)(5,2,0)(4,2,1)(5,2,1)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12,16,12	-(3,1,0)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,12,14	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,12,15,9	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,12,15,10	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,12,15,12	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,12,15,12,14	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
12,10,12,10,12,14	- (3,1,0)(2,1,1)(3,1,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,12,15,12,15,9	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
12,10,12,10,12,10,0	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,16,12,15,13	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(3,0,0)

Y 序列	BMS
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
12,16,12,15,15,12	- (3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,12,15,18,12	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
12,10,12,10,10,12	- (3,1,0)(4,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,16,12,15,19	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
16,12,15,20,25,30,29,21	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,1) -
10,12,13,20,23,30,23,21	- (5,2,1)(6,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,12,16	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,12,16,12,15,9	- (3,1,0)(2,1,1)(3,1,1)(2,1,1) -
12,10,12,10,12,10,3	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,12,16,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,12,10,13	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,13,9	- (2,1,1)(3,1,1)(3,0,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,13,12	- (2,1,1)(3,1,1)(3,0,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,13,12,14	-(2,1,1)(3,1,1)(3,0,0)(2,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,12,16,13,12,15,9	- (3,1,0)(2,1,1)(3,1,1)(3,0,0) -
10,12,10,10,12,10,0	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,13,12,16	-(2,1,1)(3,1,1)(3,0,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,16,13,12,16,12,15,9	-(2,1,1)(3,1,1)(3,0,0)(2,1,1) -
12,13,13,12,10,12,13,0	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,13,12,16,12,16	- (3,1,0)(2,1,1)(3,1,1)(3,0,0) -
, -, -, , -, , -	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,13,12,16,13	- (3,1,0)(2,1,1)(3,1,1)(3,0,0) -
, , , , ,	- (2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,13,13	- (2,1,1)(3,1,1)(3,0,0)(3,0,0)

Y 序列	BMS
1,2,4,8,12,16,15,12,16,14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,15,8	-(2,1,1)(3,1,1)(3,1,0)(1,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,15,9	-(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,15,12,15,19	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
12,10,13,12,13,13	- (2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,15,12,16	-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,15,12,16,12,16	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
12,10,13,12,10,12,10	-(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,15,12,16,13	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
12,10,13,12,10,13	-(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
12,16,15,12,16,15,9	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
12,10,10,12,10,10,9	- (2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
16,15,12,16,15,12,16,15,9	-(2,1,1)(3,1,1)(3,1,0)(2,1,1)(3,1,1) -
10,10,12,10,10,12,10,10,0	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,13	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10,10	- (3,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,16,15,13,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,10,0	- (3,1,0)(3,0,0)(1,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,8,12,15,9	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,13,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,11,16,21,26,25,22	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,12,10,11,10,21,20,20,22	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(5,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,8,12,15,12	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
13,8,12,15,20,25,30,29,26	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
	- (5,2,1)(6,2,1)(6,2,0)(6,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,8,12,16	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)

Y 序列	BMS
1,2,4,8,12,16,15, 13,8,12,16,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
15,0,12,10,12,10,3	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,12,15,12	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
10,0,12,10,12,10,12	- (3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,12,16	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
10,0,12,10,12,10	- (3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,8,12,16,13	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,8,12,16,14	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,13,8,12,16,15,9	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
10,10,0,12,10,10,0	- (3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,15,12	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
10,0,12,10,10,12	- (3,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,15,12,14	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
10,0,12,10,10,12,11	- (3,1,1)(3,1,0)(2,1,1)(3,1,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,15,12,16	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
10,0,12,10,10,12,10	- (3,1,1)(3,1,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,15,12,16,13	-(3,1,0)(3,0,0)(1,1,1)(2,1,1)(3,1,1) -
10,0,12,10,10,12,10,10	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
13,8,12,16,15,12,16,15,9	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
10,0,12,10,10,12,10,10,0	- (2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,8,12,16,15,13	- (3,1,0)(3,0,0)(1,1,1)(2,1,1) -
10,0,12,10,10,10	- (3,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,16,15,13,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
-,-,-,-,-,-,-,-,-,-,-,-	- (3,1,0)(3,0,0)(2,0,0)
1,2,4,8,12,16,15,13,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,7,0,12,10,10,10,10	- (3,1,0)(3,0,0)(2,1,0)

Y 序列	BMS
1,2,4,8,12,16,15, 13,11,8,12,16,15,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(3,0,0)(2,1,0)(1,1,1) -
	-(2,1,1)(3,1,1)(3,1,0)(3,0,0)
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(3,0,0)(2,1,0)(3,2,1) -
13,11,16,21,26,25,22	- (4,2,1)(5,2,1)(5,2,0)(5,0,0)
1,2,4,8,12,16,15,13,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,13,13,12	- (3,1,0)(3,0,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,15,9	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,13,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,13,13,12,10	- (3,1,0)(3,0,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,16,12	- (3,0,0)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,12,16,12,15,9	- (3,1,0)(3,0,0)(2,1,1)(3,1,1) -
13,12,10,12,13,9	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,16,12,16	- (3,0,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,16,13	- (3,0,0)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,16,14	- (3,0,0)(2,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,16,15,9	- (3,0,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,16,15,12	- (3,0,0)(2,1,1)(3,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,13,12,16,15,12,16	- (3,1,0)(3,0,0)(2,1,1)(3,1,1) -
10,10,12,10,12,10	- (3,1,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,12,16,15,12,16,14	- (3,1,0)(3,0,0)(2,1,1)(3,1,1) -
10,12,10,10,12,10,14	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
13,12,16,15,12,16,15,9	- (3,1,0)(3,0,0)(2,1,1)(3,1,1) -
10,12,10,10,12,10,10,9	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,13,12,16,15,13	- (3,0,0)(2,1,1)(3,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,16,15,13,13	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,10,10,10	- (3,1,1)(3,1,0)(3,0,0)(3,0,0)

Y 序列	BMS
1,2,4,8,12,16,15,14	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(3,1,0)
1 2 4 2 12 12 17 17 2	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,15,8	- (3,1,0)(3,1,0)(1,1,1)
1.0.4.0.10.10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (3,1,0)(3,1,0)(1,1,1)(2,1,1) -
15,15,8,12,16,15,14	- (3,1,1)(3,1,0)(3,1,0)
1040101017170	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,15,9	- (3,1,0)(3,1,0)(2,0,0)
1 2 4 0 12 16 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(3,1,0)(2,0,0)(1,1,1) -
15,9,8,12,16,15,15,9	-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
10101010171710	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,15,10	- (3,1,0)(3,1,0)(2,1,0)
1 2 4 0 12 16 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(3,1,0)(2,1,0)(1,1,1) -
15,11,8,12,16,15,15,9	-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
10401010171717111	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,15,11,16	- (3,1,0)(3,1,0)(2,1,0)(3,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,15,11,16,21,26	-(3,1,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,15,11,16,21,26,25,17	- (3,1,0)(3,1,0)(2,1,0)(3,2,1) -
15,15,11,10,21,20,25,17	- (4,2,1)(5,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,11,16,21,26,25,25,17	- (3,1,0)(3,1,0)(2,1,0)(3,2,1)(4,2,1) -
19,11,10,21,20,29,29,17	- (5,2,1)(5,2,0)(5,2,0)(4,0,0)
1,2,4,8,12,16,15,15,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,12	- (3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,15,12,15,12	- (3,1,0)(3,1,0)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,15,12,15,20	- (3,1,0)(2,1,1)(3,1,0)(4,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(3,1,0)(2,1,1)(3,1,0) -
15,12,15,20,25,30	- (4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,12,15,20,25,30,29,21	- (3,1,0)(3,1,0)(2,1,1)(3,1,0) -
	- (4,2,1)(5,2,1)(6,2,1)(6,2,0)(5,0,0)

Y 序列	BMS
1,2,4,8,12,16,15,15, 12,15,20,25,30,29,29,21	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (3,1,0)(2,1,1)(3,1,0)(4,2,1) -
	-(5,2,1)(6,2,1)(6,2,0)(6,2,0)(5,0,0)
1 0 4 0 10 10 17 17 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,15,12,16	- (3,1,0)(3,1,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,15,12,16,12	- (3,1,0)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,12,16,12,15,9	- (3,1,0)(3,1,0)(2,1,1)(3,1,1) -
13,12,13,12,13,0	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,12,16	- (3,1,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,15,12,16,13	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,15,12,16,15,9	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,15,12,16,15,12	-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,15,12,16,15,9	- (3,1,0)(2,1,1)(3,1,1)(3,1,0) -
10,12,10,10,12,10,10,9	- (2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,12,16,15,13,9	- (3,1,0)(2,1,1)(3,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,12,16,15,15,9	- (3,1,0)(3,1,0)(2,1,1)(3,1,1) -
, , , , ,	- (3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,15,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
16,15,15,12,16,15,15,9	-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(3,1,0) -
, , , , , , ,	-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,15,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , -, -, -, -, -	- (3,1,0)(3,1,0)(3,0,0)
1,2,4,8,12,16,15,15,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
-,-,-,-,-,,,,,	- (3,1,0)(3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,16	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(4,0,0)
1,2,4,8,12,16,15,16,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(1,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,8,12,15,9	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)

Y 序列	BMS
1,2,4,8,12,16,15,16,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,15,11,16,21,26,25,26	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(6,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,8,12,15,12	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,8,12,15,19	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
1 2 4 8 12 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,	- (4,0,0)(1,1,1)(2,1,1)(3,1,0) -
16,8,12,15,20,25,29,21	- (4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,15,20,25,30	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
10,0,12,13,20,23,30	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,15,20,25,30,29,30	- (3,1,0)(4,0,0)(1,1,1)(2,1,1)(3,1,0) -
10,0,12,13,20,23,30,29,30	-(4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,0,0)
1,2,4,8,12,16,15,16,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,15,20,25,30,29,30,19	- (4,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
12,13,20,23,30,29,30,19	- (5,2,1)(6,2,1)(6,2,0)(7,0,0)(4,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,8,12,16	- (4,0,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,16,12,15,9	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
10,0,12,10,12,10,9	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,16,12,16	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
10,0,12,10,12,10	- (3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
16,8,12,16,13	- (4,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,16,15,9	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
10,0,12,10,10,9	- (3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15, 16,8,12,16,15,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
10,0,12,10,13,12	- (3,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,16,15,12,16	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(2,1,1)(3,1,1)

Y序列	BMS
10401010101710	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16, 8,12,16,15,12,16,15,9	-(3,1,0)(4,0,0)(1,1,1)(2,1,1)(3,1,1) -
	-(3,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1 2 4 2 12 14 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
16,8,12,16,15,13	- (3,1,1)(3,1,0)(3,0,0)
1 2 4 0 10 10 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
16,8,12,16,15,15,9	-(3,1,1)(3,1,0)(3,1,0)(2,0,0)
1 2 4 2 12 14 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,0,0)(1,1,1)(2,1,1) -
16,8,12,16,15,16	- (3,1,1)(3,1,0)(4,0,0)
1 2 1 2 1 2 1 2 1 2 1 2 2	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16,9	- (3,1,0)(4,0,0)(2,0,0)
10101010	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,0,0)(2,1,0)(1,1,1) -
16,11,8,12,16,15,16	-(2,1,1)(3,1,1)(3,1,0)(4,0,0)
1010101011111	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16,11,16	-(3,1,0)(4,0,0)(2,1,0)(3,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,11,16,21,26	-(4,0,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1 2 4 0 10 10 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,0,0)(2,1,0)(3,2,1) -
16,11,16,21,26,25,26	- (4,2,1)(5,2,1)(5,2,0)(6,0,0)
1 0 4 0 10 10 17 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16,12	- (3,1,0)(4,0,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,16,12,15,9	-(3,1,0)(4,0,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,12,15,12	-(4,0,0)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,12,15,20	-(4,0,0)(2,1,1)(3,1,0)(4,2,1)
1 2 4 2 4 2 4 2 4 2	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,0,0)(2,1,1)(3,1,0) -
16,12,15,20,25,30	- (4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,15,16,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,0,0)(2,1,1)(3,1,1)
10401010	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (3,1,0)(4,0,0)(2,1,1)(3,1,1) -
15,16,12,16,12,15,9	- (2,1,1)(3,1,0)(2,0,0)
	( , , , , , , , , , , , , , , , , , , ,

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1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,12,16,12,16	-(4,0,0)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,16,12,16,13	- (3,1,0)(4,0,0)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,12,16,15,9	-(4,0,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,16,12,16,15,16	-(4,0,0)(2,1,1)(3,1,1)(3,1,0)(4,0,0)
1,2,4,8,12,16,15,16,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (3,1,0)(4,0,0)(3,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16,15,9	- (3,1,0)(4,0,0)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16,15,12	-(3,1,0)(4,0,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,16,15,15,9	- (3,1,0)(4,0,0)(3,1,0)(3,1,0)(2,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16,15,16	- (3,1,0)(4,0,0)(3,1,0)(4,0,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,16,16	- (3,1,0)(4,0,0)(4,0,0)
	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,16,15,17	- (3,1,1)(3,1,0)(4,1,0)
1.0.4.0.10.10.17.10.0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,18,9	- (3,1,0)(4,1,0)(2,0,0)
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15, 18,9,8,12,16,15,18,9	- (3,1,0)(4,1,0)(2,0,0)(1,1,1) -
10,9,0,12,10,13,10,9	-(2,1,1)(3,1,1)(3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,15,18,10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,10	- (3,1,0)(4,1,0)(2,1,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
18,11,16,21,26,25,29,17	- (4,1,0)(2,1,0)(3,2,1)(4,2,1) -
10,11,10,21,20,20,20,11	- (5,2,1)(5,2,0)(6,2,0)(4,0,0)
1,2,4,8,12,16,15,18,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
±,=,±,⊙,±=,±⊙,±⊙,±=	- (3,1,0)(4,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,18,12,15,9	- (4,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,18,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,15,20,25,30,29,33,21	- (4,1,0)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
, -, -, -, -, -, -, -, -, -, -, -, -, -,	- (6,2,1)(6,2,0)(7,2,0)(5,0,0)

Y 序列	BMS
1,2,4,8,12,16,15,18,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,1,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,18,12,16,13	- (4,1,0)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,18,12,16,15,9	-(4,1,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,18,12,16,15,16	-(4,1,0)(2,1,1)(3,1,1)(3,1,0)(4,0,0)
1 2 4 2 12 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16, 15,18,12,16,15,18,9	- (3,1,0)(4,1,0)(2,1,1)(3,1,1) -
10,10,12,10,10,10,9	- (3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,15,18,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,13,10,13	- (3,1,0)(4,1,0)(3,0,0)
1,2,4,8,12,16,15,18,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,10,9	- (3,1,0)(4,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,18,15,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,10,10	- (3,1,0)(4,1,0)(3,1,0)(4,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,18,15,18,9	- (4,1,0)(3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,15,18,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,10	- (3,1,0)(4,1,0)(4,0,0)
1,2,4,8,12,16,15,18,18,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,10,0	- (3,1,0)(4,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,15,18,19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,10	- (3,1,0)(4,1,0)(5,0,0)
1,2,4,8,12,16,15,18,21,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,10,21,0	- (3,1,0)(4,1,0)(5,1,0)(2,0,0)
1,2,4,8,12,16,15,18,21,22	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,10,21,22	- (3,1,0)(4,1,0)(5,1,0)(6,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,18,21,24,9	- (4,1,0)(5,1,0)(6,1,0)(2,0,0)
1,2,4,8,12,16,15,19	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,10,10	- (3,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,19,8	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , -, , -, -, -, -	- (3,1,0)(4,2,0)(1,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,15,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,15,11,16,21,25,17	-(3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,0) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)

Y 序列	BMS
1,2,4,8,12,16,15, 19,8,12,15,11,16,21,26	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,0) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
19,8,12,15,11,16,21,26,21	- (3,2,1)(4,2,1)(5,2,1)(4,2,1)
1 9 4 9 19 16 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,19,	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
8,12,15,11,16,21,26,21,26	- (3,2,1)(4,2,1)(5,2,1)(4,2,1)(5,2,1)
1 2 4 9 12 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
19,8,12,15,11,16,21,26,22	- (3,2,1)(4,2,1)(5,2,1)(5,0,0)
1 9 4 9 19 16 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,19,	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
8,12,15,11,16,21,26,22,21	-(3,2,1)(4,2,1)(5,2,1)(5,0,0)(4,2,1)
1 9 4 9 19 16 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,19, 8,12,15,11,16,21,26,22,22	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,12,10,11,10,21,20,22,22	-(3,2,1)(4,2,1)(5,2,1)(5,0,0)(5,0,0)
1 9 4 9 19 16 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,19,	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
8,12,15,11,16,21,26,25,17	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,11,16,21,26,25,22	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,12,10,11,10,21,20,20,22	-(3,2,1)(4,2,1)(5,2,1)(5,2,0)(5,0,0)
1 2 4 8 12 16 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,19, 8,12,15,11,16,21,26,25,26	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,0) -
0,12,10,11,10,21,20,20,20	- (3,2,1)(4,2,1)(5,2,1)(5,2,0)(6,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,15,12	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,19,8,12,15,12,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
10,19,0,12,10,12,12	- (3,1,0)(2,1,1)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,15,12,14	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,0)(2,1,1)(3,1,0)
1,2,4,8,12,16,15, 19,8,12,15,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
10,0,12,10,12,10,0	- (3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,15,13	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(3,0,0)

Y 序列	BMS
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,15,14	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(3,1,0)
1.0.4.0.10.10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
15,19,8,12,15,15,12	- (3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,15,16	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,0,0)
1 9 4 9 19 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
15,19,8,12,15,18,12	- (3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,15,19	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,15,20	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,15,20,25,29,21	- (4,2,0)(1,1,1)(2,1,1)(3,1,0) -
10,0,12,10,20,20,20,21	- (4,2,1)(5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,19,8,12,15,20,25,30	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
10,10,0,12,10,20,20,00	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,15,20,25,30,25	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
,,,,,,	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(5,2,1)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,20,25,30,25,29,21	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
, , , , , , , ,	- (5,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,20,25,30,29,21	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
	- (5,2,1)(6,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,20,25,30,29,35	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
	- (5,2,1)(6,2,1)(6,2,0)(7,3,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,20,25,30,29,35,13	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)
	- (5,2,1)(6,2,1)(6,2,0)(7,3,0)(3,0,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,20,25,30,29,35,16	-(4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1)
	- (5,2,1)(6,2,1)(6,2,0)(7,3,0)(4,0,0)

Y 序列	BMS
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,15,20,25,30,29,35,19	- (4,2,0)(1,1,1)(2,1,1)(3,1,0)(4,2,1) -
8,12,15,20,25,30,29,35,19	-(5,2,1)(6,2,1)(6,2,0)(7,3,0)(4,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,16	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,8,12,15,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
19,0,12,10,0,12,10,9	- (1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,8,12,15,12	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
13,0,12,10,0,12,10,12	- (1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,8,12,15,19	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
19,0,12,10,0,12,19,19	- (1,1,1)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,8,12,16	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
13,0,12,10,0,12,10	- (3,1,1)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,16,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,11,15	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
13,0,12,10,11,13	- (3,1,1)(2,1,0)(3,2,0)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,8,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
12,16,11,16,21,26,25,30	- (3,1,1)(2,1,0)(3,2,1)(4,2,1) -
	- (5,2,1)(5,2,0)(6,3,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,16,12	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,12,8,12,15,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
0,12,10,12,0,12,10,0	- (2,1,1)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,12,8,12,15,12	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
0,12,10,12,0,12,10,12	- (1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15, 19,8,12,16,12,8,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
	- (2,1,1)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15, 19,8,12,16,12,8,12,16,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
	-(2,1,1)(1,1,1)(2,1,1)(3,1,1)(2,1,1)

Y 序列	BMS
1,2,4,8,12,16,15, 19,8,12,16,12,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(2,1,1)(2,1,1)
1 0 4 0 10 10 1	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
19,8,12,16,12,13	- (3,1,1)(2,1,1)(3,0,0)
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
19,8,12,16,12,15,9	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1 0 4 0 10 16 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,19,	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
8,12,16,12,15,9,8,12,16	- (3,1,0)(2,0,0)(1,1,1)(2,1,1)(3,1,1)
1 0 4 0 10 10 1	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,12,15,9,9	-(2,1,1)(3,1,0)(2,0,0)(2,0,0)
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
19,8,12,16,12,15,12	- (3,1,1)(2,1,1)(3,1,0)(2,1,1)
1 2 4 9 12 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,12,15,12,15,9	-(2,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,12,15,15,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
13,0,12,10,12,13,13,3	- (2,1,1)(3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,12,15,18,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
13,0,12,10,12,10,10,3	- (2,1,1)(3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,12,15,19	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
13,0,12,10,12,10,13	- (3,1,1)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,12,15,20	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
13,0,12,10,12,10,20	- (3,1,1)(2,1,1)(3,1,0)(4,2,1)
1,2,4,8,12,16,15, 19,8,12,16,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,19, 8,12,16,12,16,8,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(2,1,1)(3,1,1)(1,1,1) -
	- (2,1,1)(3,1,0)(2,0,0)

Y 序列	BMS
1,2,4,8,12,16,15,19, 8,12,16,12,16,8,12,15,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(2,1,1) -
	- (3,1,1)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,12,16,8,12,16	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
0,12,10,12,10,0,12,10	-(2,1,1)(3,1,1)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,12,16,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
19,0,12,10,12,10,12	- (3,1,1)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,12,16,12,15,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
19,0,12,10,12,10,12,19,9	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,16,12,16,12,15,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
0,12,10,12,10,12,10,12	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,12,16,12,16	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
0,12,10,12,10,12,10	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,16,13	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,13,8,12,15,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
13,0,12,10,13,0,12,13,3	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,13,8,12,15,12	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
10,0,12,10,10,0,12,10,12	- (3,0,0)(1,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,13,8,12,16	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
10,0,12,10,10,0,12,10	- (3,0,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,13,8,12,16,12,16	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
0,12,10,10,0,12,10,12,10	-(1,1,1)(2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,13,8,12,16,13	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
0,12,10,10,0,12,10,10	- (1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,13,11,15	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,0,0)(2,1,0)(3,2,0)

Y 序列	BMS
1,2,4,8,12,16,15,19,8, 12,16,13,11,16,21,25,17	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1 9 4 9 19 16 15 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
1,2,4,8,12,16,15,19,	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,16,13,11,16,21,26	-(3,0,0)(2,1,0)(3,2,1)(4,2,1)(5,2,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,13,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
13,0,12,10,13,12	- (3,1,1)(3,0,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,13,12,15,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
10,0,12,10,10,12,10,0	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,13,12,16	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
10,0,12,10,10,12,10	- (3,1,1)(3,0,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,13,13	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
10,0,12,10,10,10	- (3,1,1)(3,0,0)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,8,12,16,14	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,19,8,12,16,15,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
, , , , , ,	- (3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,15,11,15	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
, , , , , ,	- (3,1,1)(3,1,0)(2,1,0)(3,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,15,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
, , , , ,	- (3,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,15,12,15,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
, , , , , , , , -,-	-(3,1,1)(3,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)
19,8,12,16,15,12,15,19	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,15,12,16	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(2,1,1)(3,1,1)

Y 序列	BMS
1,2,4,8,12,16,15,19, 8,12,16,15,12,16,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , ,	- (3,1,0)(2,1,1)(3,1,1)(2,1,0)(3,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,15,12,16,12	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	-(3,1,1)(3,1,0)(2,1,1)(3,1,1)(2,1,1)
1,2,4,8,12,16,15,19,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,16,15,12,16,12,15,9	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,19,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,16,15,12,16,12,15,12	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,1,1)
1,2,4,8,12,16,15,19,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
12,16,15,12,16,12,15,19	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, , , , , , ,	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,15,12,16,12,16	-(4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
	- (2,1,1)(3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
19,8,12,16,15,12,16,13	- (4,2,0)(1,1,1)(2,1,1)(3,1,1) -
10,0,12,10,10,12,10,10	- (3,1,0)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,15,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
8,12,16,15,12,16,15,9	- (4,2,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
0,12,10,10,12,10,10,0	- (2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,15,13	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
13,0,12,10,10,10	- (3,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,8,12,16,15,15,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
13,0,12,10,10,10,0	- (3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
19,8,12,16,15,15,12	- (3,1,1)(3,1,0)(3,1,0)(2,1,1)
1,2,4,8,12,16,15, 19,8,12,16,15,15,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(3,1,0)(3,0,0)
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15, 19,8,12,16,15,15,15,9	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(3,1,0)(3,1,0)(2,0,0)

Y 序列	BMS
1,2,4,8,12,16,15, 19,8,12,16,15,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,0)(4,0,0)
104010101	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,17	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
19,8,12,16,15,17	- (3,1,1)(3,1,0)(4,1,0)
1 2 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
19,8,12,16,15,18,9	- (3,1,1)(3,1,0)(4,1,0)(2,0,0)
1942191615	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15, 19,8,12,16,15,19	- (3,1,0)(4,2,0)(1,1,1)(2,1,1) -
10,0,12,10,10,19	- (3,1,1)(3,1,0)(4,2,0)
1 9 4 8 19 16 15 10 11 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,11,15	- (3,1,0)(4,2,0)(2,1,0)(3,2,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15, 19,11,16,21,25,17	- (3,1,0)(4,2,0)(2,1,0)(3,2,1) -
13,11,10,21,20,17	- (4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,11,16,21,26,25,17	- (3,1,0)(4,2,0)(2,1,0)(3,2,1) -
10,11,10,21,20,20,11	- (4,2,1)(5,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,11,16,21,26,25,29,17	- (3,1,0)(4,2,0)(2,1,0)(3,2,1 -
	- (4,2,1)(5,2,1)(5,2,0)(6,2,0)(4,0,0)
1,2,4,8,12,16,15,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,11,16,21,26,25,30	-(3,1,0)(4,2,0)(2,1,0)(3,2,1) -
5,==,±0,±1,±0,00	- (4,2,1)(5,2,1)(5,2,0)(6,3,0)
1,2,4,8,12,16,15,19,12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , , ,	- (3,1,0)(4,2,0)(2,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,19,12,15,9	- (3,1,0)(4,2,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,15,19,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , , , , , , , , , , , , , , ,	- (3,1,0)(4,2,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,19,12,16,12,15,9	- (3,1,0)(4,2,0)(2,1,1)(3,1,1) -
	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,12,16,15,9	-(4,2,0)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,12,16,15,19	- (4,2,0)(2,1,1)(3,1,1)(3,1,0)(4,2,0)

Y 序列	BMS
1040101017101710	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,15,19	- (3,1,0)(4,2,0)(3,1,0)(4,2,0)
1,2,4,8,12,16,15,19,18,22	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,0)(4,2,0)(4,1,0)(5,2,0)
1 0 4 0 10 10 17 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,19	- (3,1,0)(4,2,0)(4,2,0)
1 0 4 0 10 10 17 10 00	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,20	- (3,1,0)(4,2,0)(5,0,0)
1 9 4 9 19 16 15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,2,0)(5,1,0)(1,1,1) -
19,22,8,12,16,15,19	- (2,1,1)(3,1,1)(3,1,0)(4,2,0)
1 0 4 0 10 10 17 10 00	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,23	- (3,1,0)(4,2,0)(5,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,23,26,9	- (4,2,0)(5,2,0)(6,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,19,23,26,20	-(4,2,0)(5,2,0)(6,1,0)(5,0,0)
1 0 4 0 10 10 17 10 00 07	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,23,27	- (3,1,0)(4,2,0)(5,2,0)(6,2,0)
1 0 4 0 10 10 17	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,	- (3,1,0)(4,2,0)(5,2,0)(6,2,0) -
19,23,27,19,23,27	- (4,2,0)(5,2,0)(6,2,0)
1 0 4 0 10 10 17 10 04	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,19,24	- (3,1,0)(4,2,0)(5,3,0)
1 0 4 0 10 10 17 00	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,16,15,20	- (3,1,1)(3,1,0)(4,2,1)
1 0 4 0 10 10 17 00 07	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,20,25	- (3,1,0)(4,2,1)(5,2,1)
1 0 4 0 10 10 17 00 07 07	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,20,25,27	- (3,1,0)(4,2,1)(5,2,1)(6,1,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
15,20,25,28,9	- (3,1,0)(4,2,1)(5,2,1)(6,1,0)(2,0,0)
1 0 4 0 10 10 17 00 07 00	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,20,25,29	- (3,1,0)(4,2,1)(5,2,1)(6,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,20,25,29,21	- (4,2,1)(5,2,1)(6,2,0)(5,0,0)
1 2 4 8 19 16 15 90 95 90	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15,20,25,30	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
15,20,25,30,29,34	- (4,2,1)(5,2,1)(6,2,1)(6,2,0)(7,3,0)

Y 序列	BMS
	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,15, 20,25,30,29,34,39,44	- (3,1,0)(4,2,1)(5,2,1)(6,2,1) -
	- (6,2,0)(7,3,0)(8,3,0)(9,3,0)
1,2,4,8,12,16,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,15,9	- (3,1,1)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,15,20,25,30,30	- (3,1,1)(1,1,1)(2,1,1)(3,1,0) -
10,0,12,13,20,23,30,30	- (4,2,1)(5,2,1)(6,2,1)(6,2,1)
1,2,4,8,12,16,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,15,20,25,30,30,19	- (3,1,1)(1,1,1)(2,1,1)(3,1,0) -
0,12,10,20,20,00,10	- (4,2,1)(5,2,1)(6,2,1)(6,2,1)(4,2,0)
1,2,4,8,12,16,16,8,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,0,12,10	- (3,1,1)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,16,13	- (3,1,1)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,8,12,16,15,19	-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
8,12,16,15,20,25,30,30	- (3,1,1)(1,1,1)(2,1,1)(3,1,1) -
0,14,10,10,40,40,30,30	- (3,1,0)(4,2,1)(5,2,1)(6,2,1)(6,2,1)
1,2,4,8,12,16,16,8,12,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,15,20,25,30,30,11,15	-(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,1) -
, , , , , , ,	- (5,2,1)(6,2,1)(6,2,1)(2,1,0)(3,2,0)
1,2,4,8,12,16,16,8,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
12,16,15,20,25,30,30,19	-(1,1,1)(2,1,1)(3,1,1)(3,1,0) -
, , , , , , ,	- (4,2,1)(5,2,1)(6,2,1)(6,2,1)(4,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
16,8,12,16,16	- (3,1,1)(1,1,1)(2,1,1)(3,1,1)(3,1,1)
1,2,4,8,12,16,16,9	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(3,1,1)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,11,8,12,16,16	- (2,1,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)
1,2,4,8,12,16,16,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) - (3,1,1)(2,1,0)(3,2,0)
	$ \begin{array}{c} -(3,1,1)(2,1,0)(3,2,0) \\ (0,0,0)(1,1,1)(2,1,1)(3,1,1) - \end{array} $
1,2,4,8,12,16,16,11,15,20	- (3,1,1)(2,1,0)(3,2,0)(4,3,0)
1,2,4,8,12,16,16,11,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	$\begin{array}{c c} (0,0,0)(1,1,1)(2,1,1)(3,1,1) \\ \hline & - (3,1,1)(2,1,0)(3,2,1) \end{array}$
	[ (~,+,+)(~,+,~)(~,+,+)

Y 序列	BMS
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,11,16,21,25	- (2,1,0)(3,2,1)(4,2,1)(5,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,11,16,21,25,17	-(2,1,0)(3,2,1)(4,2,1)(5,2,0)(4,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,11,16,21,26,26	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)
1 0 4 0 10 16 16 10	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,8,12,16,16,12	- (3,1,1)(3,1,1)(2,1,1)
1 9 4 9 19 16 16 19 14	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,16,12,14	- (3,1,1)(2,1,1)(3,1,0)
1 9 4 9 19 16 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,16,	- (3,1,1)(2,1,1)(3,1,0)(1,1,1) -
12,15,8,12,16,16	-(2,1,1)(3,1,1)(3,1,1)
1 2 4 2 12 16 16 12 15 0	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,16,12,15,9	- (3,1,1)(2,1,1)(3,1,0)(2,0,0)
1 0 4 0 10 10 10 10 17 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,16,12,15,19	- (3,1,1)(2,1,1)(3,1,0)(4,2,0)
1 0 4 0 10 10 10	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,16,	- (3,1,1)(2,1,1)(3,1,0)(4,2,1) -
12,15,20,25,29,21	- (5,2,1)(6,2,0)(5,0,0)
1 2 4 2 12 16 16 12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,16,12,	-(3,1,1)(2,1,1)(3,1,0)(4,2,1)(5,2,1) -
15,20,25,30,30,25,29,21	-(6,2,1)(6,2,1)(5,2,1)(6,2,0)(5,0,0)
1,2,4,8,12,16,16,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,12,10	- (3,1,1)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,12,16,12,15,9	-(2,1,1)(3,1,1)(2,1,1)(3,1,0)(2,0,0)
1 2 4 2 12 16 16 12 16 12	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,16,12,16,13	- (3,1,1)(2,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,12,16,15,9	-(2,1,1)(3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,12,16,15,15,9	-(2,1,1)(3,1,1)(3,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,12,16,15,16	-(2,1,1)(3,1,1)(3,1,0)(4,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,12,16,15,18,9	-(2,1,1)(3,1,1)(3,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,12,16,15,19	-(2,1,1)(3,1,1)(3,1,0)(4,2,0)

Y序列	BMS
1,2,4,8,12,16,16,12,16,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (3,1,1)(2,1,1)(3,1,1)(3,1,1)
1 2 4 2 12 16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,8,12,16,	- (3,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,12,16,16,12,15,9	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,16,13	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10,13	- (3,1,1)(3,1,1)(3,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1) -
16,13,12,15,9	- (3,0,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,16,14	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,10,14	- (3,1,1)(3,1,1)(3,1,0)
1,2,4,8,12,16,16,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,10,10,0	- (3,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,16,15,13	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,10,10	- (3,1,1)(3,1,0)(3,0,0)
1,2,4,8,12,16,16,15,19	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,10,10	- (3,1,1)(3,1,0)(4,2,0)
1,2,4,8,12,16,16,16	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,10,10	- (3,1,1)(3,1,1)(3,1,1)
1,2,4,8,12,16,16,16,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,10	- (3,1,1)(3,1,1)(3,1,1)
1,2,4,8,12,16,17	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
17,19,23,27,31	- (4,0,0)(5,1,1)(6,1,1)(7,1,1)
1,2,4,8,12,16,18	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)
1,2,4,8,12,16,19,9	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,13,3	- (3,1,1)(4,1,0)(2,0,0)
1,2,4,8,12,16,19,10	(0,0,0)(1,1,1)(2,1,1) -
1,2,4,0,12,10,13,10	- (3,1,1)(4,1,0)(2,1,0)
1,2,4,8,12,16,19,11,15	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,4,0,12,10,19,11,10	- (4,1,0)(2,1,0)(3,2,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
19,11,16,21,26,26	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(5,2,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
19,11,16,21,26,27	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,0,0)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
19,11,16,21,26,28	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,1,0)

Y 序列	BMS
1,2,4,8,12,16,19,11, 16,21,26,29,8,12,16,19,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0) -
	-(2,1,0)(3,2,1)(4,2,1)(5,2,1)(6,1,0) -
	-(1,1,1)(2,1,1)(3,1,1)(4,1,0)(2,0,0)
1,2,4,8,12,16,19,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
11,16,21,26,30,22	- (4,1,0)(2,1,0)(3,2,1)(4,2,1) -
11,10,21,20,30,22	- (5,2,1)(6,2,0)(4,0,0)
1,2,4,8,12,16,19,12	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,13,12	- (3,1,1)(4,1,0)(2,1,1)
1,2,4,8,12,16,19,12,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,12,10,0	- (4,1,0)(2,1,1)(3,1,0)(2,0,0)
1,2,4,8,12,16,19,12,16	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,12,10	- (4,1,0)(2,1,1)(3,1,1)
1,2,4,8,12,16,	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
19,12,16,19,9	- (4,1,0)(2,1,1)(3,1,1)(4,1,0)(2,0,0)
1,2,4,8,12,16,19,13	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,10	- (3,1,1)(4,1,0)(3,0,0)
1,2,4,8,12,16,19,15,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
1,2,1,0,12,10,10,10,0	- (4,1,0)(3,1,0)(2,0,0)
1,2,4,8,12,16,19,16	(0,0,0)(1,1,1)(2,1,1) -
, , , -, , -, -, -	- (3,1,1)(4,1,0)(3,1,1)
1,2,4,8,12,16,19,16,19,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
, , , , , , , , , , , , ,	- (4,1,0)(3,1,1)(4,1,0)(2,0,0)
1,2,4,8,12,16,19,17	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(4,1,0)(4,0,0)
1,2,4,8,12,16,19,19,9	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (4,1,0)(4,1,0)(2,0,0)
1,2,4,8,12,16,19,23	(0,0,0)(1,1,1)(2,1,1) -
	- (3,1,1)(4,1,0)(5,2,0)
1,2,4,8,12,16,19,24,29,34	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	- (4,1,0)(5,2,1)(6,2,1)(7,2,1)
1,2,4,8,12,16,20	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)
1,2,4,8,12,16,20,24	(0,0,0)(1,1,1)(2,1,1) -
1,2,1,0,12,10,20,21	- (3,1,1)(4,1,1)(5,1,1)
1,2,4,8,12,16,20,24,28	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
-,	- (4,1,1)(5,1,1)(6,1,1)
1,2,4,8,13	(0,0,0)(1,1,1)(2,2,0)
1,2,4,8,13,8	(0,0,0)(1,1,1)(2,2,0)(1,1,1)
1,2,4,8,13,8,12	(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,1,1)

Y 序列	BMS
1,2,4,8,13,8,12,16	(0,0,0)(1,1,1)(2,2,0) -
1,2,1,0,10,0,12,10	- (1,1,1)(2,1,1)(3,1,1)
1,2,4,8,13,8,13	(0,0,0)(1,1,1)(2,2,0)(1,1,1)(2,2,0)
1,2,4,8,13,8,13,8,13	(0,0,0)(1,1,1)(2,2,0)(1,1,1) -
	- (2,2,0)(1,1,1)(2,2,0)
1,2,4,8,13,9	(0,0,0)(1,1,1)(2,2,0)(2,0,0)
1,2,4,8,13,9,11,15,20	(0,0,0)(1,1,1)(2,2,0) -
	- (2,0,0)(3,1,1)(4,2,0)
1,2,4,8,13,10	(0,0,0)(1,1,1)(2,2,0)(2,1,0)
1,2,4,8,13,11	(0,0,0)(1,1,1)(2,2,0)(2,1,0)(3,2,0)
1,2,4,8,13,11,16,19	(0,0,0)(1,1,1)(2,2,0) -
1,2,1,0,10,11,10,10	- (2,1,0)(3,2,1)(4,3,0)
1,2,4,8,13,12	(0,0,0)(1,1,1)(2,2,0)(2,1,1)
1,2,4,8,13,12,16	(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,1,1)
1,2,4,8,13,12,17	(0,0,0)(1,1,1)(2,2,0)(2,1,1)(3,2,0)
1,2,4,8,13,12,17,16,21	(0,0,0)(1,1,1)(2,2,0)(2,1,1) -
, , , -, -, , -, -,	- (3,2,0)(3,1,1)(4,2,0)
1,2,4,8,13,13	(0,0,0)(1,1,1)(2,2,0)(2,2,0)
1,2,4,8,13,13,13	(0,0,0)(1,1,1)(2,2,0)(2,2,0)(2,2,0)
1,2,4,8,13,14	(0,0,0)(1,1,1)(2,2,0)(3,0,0)
1,2,4,8,13,15	(0,0,0)(1,1,1)(2,2,0)(3,1,0)
1,2,4,8,13,16	(0,0,0)(1,1,1)(2,2,0)(3,1,0) -
1,2,1,0,10,10	- (1,1,0)(2,2,1)(3,3,0)(4,2,0)
1,2,4,8,13,17	(0,0,0)(1,1,1)(2,2,0)(3,1,1)
1,2,4,8,13,18	(0,0,0)(1,1,1)(2,2,0)(3,2,0)
1,2,4,8,13,18,21,9	(0,0,0)(1,1,1)(2,2,0) -
1,2,4,0,10,10,21,3	- (3,2,0)(4,1,0)(2,0,0)
1,2,4,8,13,18,22	(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)
1,2,4,8,13,18,23	(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,2,0)
1,2,4,8,13,19	(0,0,0)(1,1,1)(2,2,0)(3,3,0)
1,2,4,8,13,19,26	(0,0,0)(1,1,1)(2,2,0)(3,3,0)(4,4,0)

Y 序列	BMS
1,2,4,8,13,20	(0,0,0)(1,1,1)(2,2,0)(3,3,1)
1,2,4,8,13,20,26,20	(0,0,0)(1,1,1)(2,2,0) -
	- (3,3,1)(4,3,0)(3,3,1)
1,2,4,8,13,20,27	(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,3,1)
1,2,4,8,13,20,27,33,21	(0,0,0)(1,1,1)(2,2,0)(3,3,1) - (4,3,1)(5,3,0)(4,0,0)
1,2,4,8,13,20,28	(0,0,0)(1,1,1)(2,2,0)(3,3,1)(4,4,0)
1,2,4,8,13,20,28,38	(0,0,0)(1,1,1)(2,2,0) -
	- (3,3,1)(4,4,0)(5,5,1)
1,2,4,8,13,20,28,38,49,62	(0,0,0)(1,1,1)(2,2,0)(3,3,1) -
	- (4,4,0)(5,5,1)(6,6,0)(7,7,1)
1,2,4,8,14	(0,0,0)(1,1,1)(2,2,1)
1,2,4,8,14,8,14	(0,0,0)(1,1,1)(2,2,1)(1,1,1)(2,2,1)
1,2,4,8,14,11,	(0,0,0)(1,1,1)(2,2,1)(2,1,0) -
8,13,20,29,23,9	- (1,1,1)(2,2,0)(3,3,1)(4,4,1)
1,2,4,8,14,11,	(0,0,0)(1,1,1)(2,2,1)(2,1,0)(1,1,1) -
8,13,20,29,23,9	-(2,2,0)(3,3,1)(4,4,1)(4,1,0)(2,0,0)
1,2,4,8,14,12	(0,0,0)(1,1,1)(2,2,1)(2,1,1)
1,2,4,8,14,12,17	(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,0)
1,2,4,8,14,12,17,24	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,12,11,24	- (2,1,1)(3,2,0)(4,3,1)
1,2,4,8,14,12,17,24,33	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
1,2,1,0,11,12,11,21,00	- (3,2,0)(4,3,1)(5,4,1)
1,2,4,8,14,12,18	(0,0,0)(1,1,1)(2,2,1)(2,1,1)(3,2,1)
1,2,4,8,14,12,18,9	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,11,12,10,0	- (2,1,1)(3,2,1)(2,0,0)
1,2,4,8,14,12,18,12	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,12,10,12	- (2,1,1)(3,2,1)(2,1,1)
1,2,4,8,14,12,18,12,18	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
1,2,1,0,11,12,10,12,10	- (3,2,1)(2,1,1)(3,2,1)
1,2,4,8,14,12,18,13	(0,0,0)(1,1,1)(2,2,1) -
, , , ,	- (2,1,1)(3,2,1)(3,0,0)
1,2,4,8,14,12,18,15,9	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
	- (3,2,1)(3,1,0)(2,0,0)
1,2,4,8,14,12,18,16	(0,0,0)(1,1,1)(2,2,1) -
	- (2,1,1)(3,2,1)(3,1,1)

Y 序列	BMS
1.0.4.0.14.10.10.10.20	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
1,2,4,8,14,12,18,16,22	- (3,2,1)(3,1,1)(4,2,1)
1,2,4,8,14,12,	(0,0,0)(1,1,1)(2,2,1)(2,1,1) -
18,16,22,20,26	- (3,2,1)(3,1,1)(4,2,1)(4,1,1)(5,2,1)
1,2,4,8,14,13	(0,0,0)(1,1,1)(2,2,1)(2,2,0)
1,2,4,8,14,13,18	(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,2,0)
1,2,4,8,14,13,18,23	(0,0,0)(1,1,1)(2,2,1) - (2,2,0)(3,2,0)(4,2,0)
1,2,4,8,14,13,20	(0,0,0)(1,1,1)(2,2,1)(2,2,0)(3,3,1)
1,2,4,8,14,13,20,24	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,10,20,24	- (2,2,0)(3,3,1)(4,1,1)
1,2,4,8,14,13,20,25	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,11,10,20,20	- (2,2,0)(3,3,1)(4,2,0)
1,2,4,8,14,13,20,26,20	(0,0,0)(1,1,1)(2,2,1)(2,2,0) -
	- (3,3,1)(4,3,0)(3,3,1)
1,2,4,8,14,13,20,29	(0,0,0)(1,1,1)(2,2,1) -
	- (2,2,0)(3,3,1)(4,4,1)
1,2,4,8,14,13,20,29,20	(0,0,0)(1,1,1)(2,2,1)(2,2,0) - (3,3,1)(4,4,1)(3,3,1)
1,2,4,8,14,14	(0,0,0)(1,1,1)(2,2,1)(2,2,1)
10101111017	(0,0,0)(1,1,1)(2,2,1)(2,2,1) -
1,2,4,8,14,14,12,15,9	- (2,1,1)(3,1,0)(2,0,0)
1,2,4,8,14,14,14	(0,0,0)(1,1,1)(2,2,1)(2,2,1)(2,2,1)
1,2,4,8,14,15	(0,0,0)(1,1,1)(2,2,1)(3,0,0)
1,2,4,8,14,15,13	(0,0,0)(1,1,1)(2,2,1)(3,0,0)(2,2,0)
1,2,4,8,14,15,14,13	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,11,10,11,10	- (3,0,0)(2,2,1)(2,2,0)
1,2,4,8,14,15,14,15	(0,0,0)(1,1,1)(2,2,1) -
-,-,-,-,-,,-,,-,,-	- (3,0,0)(2,2,1)(3,0,0)
1,2,4,8,14,15,15	(0,0,0)(1,1,1)(2,2,1)(3,0,0)(3,0,0)
1,2,4,8,14,16	(0,0,0)(1,1,1)(2,2,1)(3,1,0)
19491417	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
1,2,4,8,14,17	- (1,1,0)(2,2,1)(3,3,1)(4,2,0)
1,2,4,8,14,17,8	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(1,1,1)

Y 序列	BMS
1,2,4,8,14,17,8,12,16	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,14,11,0,12,10	- (3,1,0)(1,1,1)(2,1,1)(3,1,1)
1,2,4,8,14,17,8,12,16,16	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
	- (1,1,1)(2,1,1)(3,1,1)(3,1,1)
1,2,4,8,14,17,8,14	(0,0,0)(1,1,1)(2,2,1) -
	- (3,1,0)(1,1,1)(2,2,1)
1,2,4,8,14,17,8,14,14	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
	- (1,1,1)(2,2,1)(2,2,1)
1,2,4,8,14,17,8,14,15	(0,0,0)(1,1,1)(2,2,1)(3,1,0) - (1,1,1)(2,2,1)(3,0,0)
1,2,4,8,14,17,9	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,0,0)
1,2,4,8,14,17,11,15	(0,0,0)(1,1,1)(2,2,1) -
, , , -, , -, , -	- (3,1,0)(2,1,0)(3,2,0)
1,2,4,8,14,17,13	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,0)
1,2,4,8,14,17,14	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(2,2,1)
1,2,4,8,14,17,21	(0,0,0)(1,1,1)(2,2,1)(3,1,0)(4,2,0)
1,2,4,8,14,17,22,29,33	(0,0,0)(1,1,1)(2,2,1)(3,1,0) -
1,2,1,0,11,11,22,20,00	- (4,2,1)(5,3,1)(6,2,0)
1,2,4,8,14,18	(0,0,0)(1,1,1)(2,2,1)(3,1,1)
1,2,4,8,14,18,12,18,22	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,2,1,0,11,10,12,10,22	- (2,1,1)(3,2,1)(4,1,1)
1,2,4,8,14,18,13	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,0)
1,2,4,8,14,18,14	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(2,2,1)
1,2,4,8,14,18,14,18	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,11,10,11,10	- (3,1,1)(2,2,1)(3,1,1)
1,2,4,8,14,18,18	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(3,1,1)
1,2,4,8,14,18,22	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,1,1)
1,2,4,8,14,18,23	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,0)
1,2,4,8,14,18,23,30	(0,0,0)(1,1,1)(2,2,1) -
1,4,4,0,14,10,40,00	- (3,1,1)(4,2,0)(5,3,1)
1,2,4,8,14,18,24	(0,0,0)(1,1,1)(2,2,1)(3,1,1)(4,2,1)
1,2,4,8,14,18,24,14	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,10,24,14	- (3,1,1)(4,2,1)(2,2,1)

Y 序列	BMS
,,,,	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,2,4,8,14,18,24,14,18	-(4,2,1)(2,2,1)(3,1,1)
1,2,4,8,14,18,24,14,18,24	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
	-(4,2,1)(2,2,1)(3,1,1)(4,2,1)
1,2,4,8,14,18,24,18	(0,0,0)(1,1,1)(2,2,1)
	(3,1,1)(4,2,1)(3,1,1)
	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,2,4,8,14,18,24,18,24	-(4,2,1)(3,1,1)(4,2,1)
	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,2,4,8,14,18,24,22,28	-(4,2,1)(4,1,1)(5,2,1)
	(0,0,0)(1,1,1)(2,2,1)
1,2,4,8,14,18,24,23	- (3,1,1)(4,2,1)(4,2,0)
	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,18,24,24	- (3,1,1)(4,2,1)(4,2,1)
	(0,0,0)(1,1,1)(2,2,1) - (0,0,0)(1,0,0)(0,0
1,2,4,8,14,18,24,25	- (3,1,1)(4,2,1)(5,0,0)
	, , , , , , , , , , , , , , , , , , , ,
1,2,4,8,14,18,24,27,9	(0,0,0)(1,1,1)(2,2,1)(3,1,1) - - $(4,2,1)(5,1,0)(2,0,0)$
1,2,4,8,14,18,24,28	(0,0,0)(1,1,1)(2,2,1) -
	- (3,1,1)(4,2,1)(5,1,1)
	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,2,4,8,14,18,24,28,33	(0,0,0)(1,1,1)(2,2,1)(3,1,1) = - $(4,2,1)(5,1,1)(6,2,0)$
	(0,0,0)(1,1,1)(2,2,1)(3,1,1) -
1,2,4,8,14,18,24,28,34	(0,0,0)(1,1,1)(2,2,1)(3,1,1) = - $(4,2,1)(5,1,1)(6,2,1)$
	- (4,2,1)(0,1,1)(0,2,1)
1,2,4,8,14,19	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
1,2,4,8,14,19,8,14,19	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,0,14,19,0,14,19	-(1,1,1)(2,2,1)(3,2,0)
1,2,4,8,14,19,11,8,14,19	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,4,4,0,14,13,11,0,14,13	-(2,1,0)(1,1,1)(2,2,1)(3,2,0)
1,2,4,8,14,19,11,15	(0,0,0)(1,1,1)(2,2,1) -
1,4,4,0,14,10,11,10	-(3,2,0)(2,1,0)(3,2,0)
1 2 4 8 14 10 11 16	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,19,11,16	-(3,2,0)(2,1,0)(3,2,1)
1 2 4 8 14 10 11 16 22	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,8,14,19,11,16,23	-(2,1,0)(3,2,1)(4,3,1)
1,2,4,8,14,19,11,16,23,24	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,1,0,14,13,11,10,23,24	-(2,1,0)(3,2,1)(4,3,1)(5,0,0)
1,2,4,8,14,19,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
11,16,23,27,17	-(2,1,0)(3,2,1)(4,3,1)(5,2,0)(4,0,0)

Y 序列	BMS
1010111011	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,8,14,19,11, 16,23,28,35,39,17	-(2,1,0)(3,2,1)(4,3,1)(5,2,1) -
	- (6,3,1)(7,2,0)(4,0,0)
1040141011100000	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,8,14,19,11,16,23,29	-(2,1,0)(3,2,1)(4,3,1)(5,3,0)
1,2,4,8,14,19,11,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
16,23,29,20,26,34,41	- (2,1,0)(3,2,1)(4,3,1)(5,3,0) -
10,23,23,20,20,34,41	- (4,2,0)(5,3,1)(6,4,1)(7,4,0)
1,2,4,8,14,19,12	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,1,1)
1,2,4,8,14,19,13	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,0)
1 9 4 9 14 10 14 19	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,19,14,13	- (3,2,0)(2,2,1)(2,2,0)
1,2,4,8,14,19,14,15	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,10,14,10	- (3,2,0)(2,2,1)(3,0,0)
1,2,4,8,14,19,14,17,9	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,0,14,10,14,17,0	- (2,2,1)(3,1,0)(2,0,0)
1,2,4,8,14,19,14,18,24,29	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (2,2,1)(3,1,1)(4,2,1)(5,2,0)
1,2,4,8,14,19,14,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
18,24,29,24,27,9	- (2,2,1)(3,1,1)(4,2,1)(5,2,0) -
, , , , ,	- (4,2,1)(5,1,0)(2,0,0)
1,2,4,8,14,19,14,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
18,24,29,24,28,34,39	- (2,2,1)(3,1,1)(4,2,1)(5,2,0) -
	- (4,2,1)(5,1,1)(6,2,1)(7,2,0)
1,2,4,8,14,19,14,19	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,0)(2,2,1)(3,2,0)
1,2,4,8,14,19,14,19,11,15	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
1040141014	- (2,2,1)(3,2,0)(2,1,0)(3,2,0)
1,2,4,8,14,19,14,	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(2,2,1) -
19,11,16,23,29	- (3,2,0)(2,1,0)(3,2,1)(4,3,1)(5,3,0)
1,2,4,8,14,19,14,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) - (2,2,1)(3,2,0)(2,1,0)(3,2,1) -
19,11,16,23,29,23,29	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1,2,4,8,14,19,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
14,19,14,18,9	-(2,2,1)(3,2,0)(2,2,1)(3,1,0)(2,0,0)
11,10,14,10,0	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,8,14,19,14,19,14,19	-(2,2,1)(3,2,0)(2,2,1)(3,2,0)
1,2,4,8,14,19,15	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,0,0)

Y 序列	BMS
	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,19,17,9	-(3,2,0)(3,1,0)(2,0,0)
1,2,4,8,14,19,17,14,19	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (3,1,0)(2,2,1)(3,2,0)
1,2,4,8,14,19,18	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,1,1)
1,2,4,8,14,19,18,24,25	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,1,0,11,10,10,21,20	- (3,1,1)(4,2,1)(5,0,0)
1,2,4,8,14,19,18,24,29	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,0,14,10,10,24,20	- (3,1,1)(4,2,1)(5,2,0)
1,2,4,8,14,19,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
18,24,29,32,9	- (3,1,1)(4,2,1)(5,2,0)(5,1,0)(2,0,0)
1,2,4,8,14,19,19	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(3,2,0)
1 2 4 2 14 10 22 0	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,19,22,9	- (3,2,0)(4,1,0)(2,0,0)
1,2,4,8,14,19,	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,1,0) -
22,14,19,22,9	-(2,2,1)(3,2,0)(4,1,0)(2,0,0)
1 9 4 9 14 10 99 10 99 0	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,8,14,19,22,19,22,9	- (4,1,0)(3,2,0)(4,1,0)(2,0,0)
1,2,4,8,14,19,22,25,9	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,6,14,19,22,20,9	- (4,1,0)(5,1,0)(2,0,0)
1,2,4,8,14,19,22,26	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,0)(4,1,0)(5,2,0)
1,2,4,8,14,19,23,29,34	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (4,1,1)(5,2,1)(6,2,0)
1,2,4,8,14,19,	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
23,29,34,37,9	-(4,1,1)(5,2,1)(6,2,0)(7,1,0)(2,0,0)
1,2,4,8,14,19,24	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,2,0)
1,2,4,8,14,19,25	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,0)
1 2 4 0 14 10 27 21 27	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,8,14,19,25,31,37	- (4,3,0)(5,3,0)(6,3,0)
1,2,4,8,14,19,26	(0,0,0)(1,1,1)(2,2,1)(3,2,0)(4,3,1)
104014100007	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,19,26,27	- (3,2,0)(4,3,1)(5,0,0)
1 0 4 0 14 10 00 00 00	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
1,2,4,8,14,19,26,29,33	- (4,3,1)(5,1,0)(6,2,0)
1,2,4,8,14,19,26,29,34	(0,0,0)(1,1,1)(2,2,1)(3,2,0) -
	- (4,3,1)(5,1,0)(6,2,1)

$\begin{array}{c} 1,2,4,8,14,19,26,29,34,39 \\ \hline 1,2,4,8,14,19,26,29,34,41 \\ \hline 1,2,4,8,14,19,26,29,34,41 \\ \hline 1,2,4,8,14,19, \\ 26,29,34,41,47 \\ \hline 1,2,4,8,14,19,26,30 \\ \hline 1,2,4,8,14,19,26,30 \\ \hline \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,2,1)(3,2,0) \\ -(4,3,1)(5,1,0)(6,2,1)(7,3,1) \\ (0,0,0)(1,1,1)(2,2,1)(3,2,0) \\ -(4,3,1)(5,1,0)(6,2,1)(7,3,1)(8,3,0) \\ \hline (0,0,0)(1,1,1)(2,2,1) \\ -(3,2,0)(4,3,1)(5,1,1) \\ \hline (0,0,0)(1,1,1)(2,2,1)(3,2,0) \\ -(4,3,1)(5,1,1)(6,2,1)(7,2,0) \\ \hline \end{array}$	
$\begin{array}{c} -(4,3,1)(5,1,0)(6,2,1)(7,2,1) \\ (0,0,0)(1,1,1)(2,2,1)(3,2,0) - \\ -(4,3,1)(5,1,0)(6,2,1)(7,3,1) \\ \hline 1,2,4,8,14,19, & (0,0,0)(1,1,1)(2,2,1)(3,2,0) - \\ 26,29,34,41,47 & -(4,3,1)(5,1,0)(6,2,1)(7,3,1)(8,3,0) \\ \hline 1,2,4,8,14,19,26,30 & (0,0,0)(1,1,1)(2,2,1) - \\ -(3,2,0)(4,3,1)(5,1,1) \\ \hline 1,2,4,8,14,19,26,30,36,41 & (0,0,0)(1,1,1)(2,2,1)(3,2,0) - \\ \hline \end{array}$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c} 1,2,4,8,14,19,26,30 \\ \hline \\ 1,2,4,8,14,19,26,30 \\ \hline \\ 1,2,4,8,14,19,26,30,36,41 \\ \hline \end{array} \begin{array}{c} (0,0,0)(1,1,1)(2,2,1) - \\ \\ - (3,2,0)(4,3,1)(5,1,1) \\ \hline \\ (0,0,0)(1,1,1)(2,2,1)(3,2,0) - \\ \hline \end{array} $	
$\begin{array}{ c c c c c }\hline 1,2,4,8,14,19,26,30 & - (3,2,0)(4,3,1)(5,1,1) \\ \hline \\ 1,2,4,8,14,19,26,30,36,41 & (0,0,0)(1,1,1)(2,2,1)(3,2,0) - \\ \hline \end{array}$	)
$\begin{array}{c c} - (3,2,0)(4,3,1)(5,1,1) \\ \hline 1,2,4,8,14,19,26,30,36,41 \\ \end{array} \qquad \begin{array}{c c} (0,0,0)(1,1,1)(2,2,1)(3,2,0) \\ \end{array} - (3,2,0)(4,3,1)(5,1,1) \\ \end{array}$	
1.2.4.8.14.19.26.30.36.41	
-(4,3,1)(5,1,1)(6,2,1)(7,2,0)	
	_
$1,2,4,8,14,19,26,31 \qquad (0,0,0)(1,1,1)(2,2,1) -$	
- (3,2,0)(4,3,1)(5,2,0)	
$1,2,4,8,14,19,26,32,26 \qquad (0,0,0)(1,1,1)(2,2,1)(3,2,0) -$	
-(4,3,1)(5,3,0)(4,3,1)	
$1,2,4,8,14,19,26,33 \qquad (0,0,0)(1,1,1)(2,2,1) -$	
-(3,2,0)(4,3,1)(5,4,1)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0) -	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
- (4,3,1)(5,4,1)(6,3,0)(5,0,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,0) -	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1,2,4,8,14,20   (0,0,0)(1,1,1)(2,2,1)(3,2,1)	
(0,0,0)(1,1,1)(2,2,1) - (0,0,0)(1,1,1)(1,1)(1,1,1)(1,1)(1,1)(1,1	
-(3,2,1)(1,1,1)(2,1,1)	
1,2,4,8,14,20,8,14   (0,0,0)(1,1,1)(2,2,1) -	
-(3,2,1)(1,1,1)(2,2,1)	
$1,2,4,8,14,20,8,14,19 \qquad (0,0,0)(1,1,1)(2,2,1)(3,2,1) -$	
-(1,1,1)(2,2,1)(3,2,0)	
(0,0,0)(1,1,1)(2,2,1)(3,2,1) - (0,0,0)(1,1,1)(2,2,1)(2,1) - (0,0,0)(1,1,1)(2,2,1)(2,1) - (0,0,0)(1,1,1)(2,2,1)(2,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(2,1,1)(2,1,1) - (0,0,0)(1,1,1)(1,	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$1,2,4,8,14,20,13 \qquad (0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,0)$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
-(2,2,0)(3,2,0)(4,2,0)	
(0,0,0)(1,1,1)(2,2,1) - (0,0,0)(1,1,1)(1,1)(1,1)(1,1)(1,1)(1,1)(	
$\begin{array}{c} 1,2,4,8,14,20,14 \\ - (3,2,1)(2,2,1) \end{array}$	
(0,0,0)(1,1,1)(2,2,1) - (0,0,0)(1,1,1)(1,1)(1,1)(1,1)(1,1)(1,1)(	
-(3,2,1)(2,2,1)(3,0,0)	

Y 序列	BMS
1 0 4 0 14 00 14 17 0	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,14,17,9	- (2,2,1)(3,1,0)(2,0,0)
1,2,4,8,14,20,14,18	(0,0,0)(1,1,1)(2,2,1) -
	- (3,2,1)(2,2,1)(3,1,1)
1 9 4 9 14 90 14 19 94	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,14,18,24	- (2,2,1)(3,1,1)(4,2,1)
1 2 4 2 14 20 14 12 24 20	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,14,18,24,29	- (2,2,1)(3,1,1)(4,2,1)(5,2,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
14,18,24,29,35	-(2,2,1)(3,1,1)(4,2,1)(5,2,0)(6,3,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) -
14,18,24,29,36	- (3,1,1)(4,2,1)(5,2,0)(6,3,1)
1 2 4 0 14 20 14 10 24 20	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,14,18,24,30	- (2,2,1)(3,1,1)(4,2,1)(5,2,1)
1 2 4 8 14 20	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,	- (2,2,1)(3,1,1)(4,2,1)(5,2,1) -
14,18,24,30,24,27,9	- (4,2,1)(5,1,0)(2,0,0)
1 2 4 2 14 20 14 10	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,20,14,19	- (3,2,1)(2,2,1)(3,2,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
14,19,25,31,37	-(2,2,1)(3,2,0)(4,3,0)(5,3,0)(6,3,0)
1,2,4,8,14,20,14,20	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,20,14,20	- (3,2,1)(2,2,1)(3,2,1)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
14,20,13,18,23	-(2,2,1)(3,2,1)(2,2,0)(3,2,0)(4,2,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
14,20,14,17,9	-(2,2,1)(3,2,1)(2,2,1)(3,1,0)(2,0,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) -
14,20,14,18,24,29	-(3,2,1)(2,2,1)(3,1,1)(4,2,1)(5,2,0)
1 2 4 2 14 20 14	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,14, 20,14,18,24,30,24,29	- (2,2,1)(3,2,1)(2,2,1)(3,1,1) -
20,14,16,24,30,24,29	- (4,2,1)(5,2,1)(4,2,1)(5,2,0)
1,2,4,8,14,20,14,20,14,19	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,6,14,20,14,20,14,19	-(2,2,1)(3,2,1)(2,2,1)(3,2,0)
1 9 4 9 14 90 14	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,14, 20,14,19,25,31,37	- (2,2,1)(3,2,1)(2,2,1)(3,2,0) -
20,14,19,20,31,37	- (4,3,0)(5,3,0)(6,3,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(2,2,1) -
14,20,14,20,14,19	-(3,2,1)(2,2,1)(3,2,1)(2,2,1)(3,2,0)

Y 序列	BMS
1,2,4,8,14,20,14,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
20,14,20,14,19,25,31,37	-(2,2,1)(3,2,1)(2,2,1)(3,2,1) -
20,14,20,14,19,20,31,37	-(2,2,1)(3,2,0)(4,3,0)(5,3,0)(6,3,0)
1,2,4,8,14,20,15	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,0,0)
1,2,4,8,14,20,17,9	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,20,11,0	- (3,2,1)(3,1,0)(2,0,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
17,22,29,35	- (3,1,0)(4,2,1)(5,3,1)(6,3,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0) -
17,22,29,36,29,35	- (4,2,1)(5,3,1)(6,3,1)(5,3,1)(6,3,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,0) -
17,22,29,36,30	- (4,2,1)(5,3,1)(6,3,1)(6,0,0)
1,2,4,8,14,20,18	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,1,1)
1,2,4,8,14,20,18,24,30	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,8,14,20,18,24,30	-(3,1,1)(4,2,1)(5,2,1)
1,2,4,8,14,20,19	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,0)
1,2,4,8,14,20,19,24,29	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,0,14,20,13,24,23	-(3,2,0)(4,2,0)(5,2,0)
1,2,4,8,14,20,19,25	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,20,13,20	- (3,2,1)(3,2,0)(4,3,1)
1,2,4,8,14,20,20	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(3,2,1)
1,2,4,8,14,20,20,14,19	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,4,0,14,20,20,14,10	-(3,2,1)(2,2,1)(3,2,0)
1,2,4,8,14,20,	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
20,14,20,14,19	- (3,2,1)(2,2,1)(3,2,1)(3,2,0)
1,2,4,8,14,20,20,14,20,19	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,11,20,20,11,20,10	- (3,2,1)(3,2,1)(3,2,0)
1,2,4,8,14,20,25	(0,0,0)(1,1,1)(2,2,1)(3,2,1)(4,2,0)
1,2,4,8,14,20,26,19	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,20,20,19	- (3,2,1)(4,2,1)(3,2,0)
1,2,4,8,14,20,26,20,25	(0,0,0)(1,1,1)(2,2,1)(3,2,1) -
1,2,1,0,11,20,20,20,20	- (4,2,1)(3,2,1)(4,2,0)
1,2,4,8,14,20,26,25	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,14,20,20,20	- (3,2,1)(4,2,1)(4,2,0)
1,2,4,8,14,20,26,31	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,20,20,01	- (3,2,1)(4,2,1)(5,2,0)
1,2,4,8,14,21	(0,0,0)(1,1,1)(2,2,1)(3,3,0)

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1 2 4 0 14 21 22 27	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,8,14,21,28,35	- (3,3,0)(4,3,0)(5,3,0)
1,2,4,8,14,21,30	(0,0,0)(1,1,1)(2,2,1)(3,3,0)(4,4,1)
1,2,4,8,14,21,30,41,51	(0,0,0)(1,1,1)(2,2,1)(3,3,0) -
1,2,1,0,11,21,00,11,01	- (4,4,1)(5,5,1)(6,5,0)
1,2,4,8,14,21,30,41,52,42	(0,0,0)(1,1,1)(2,2,1)(3,3,0) -
	- (4,4,1)(5,5,1)(6,5,1)(6,0,0)
1,2,4,8,14,21,30,41,53	(0,0,0)(1,1,1)(2,2,1)(3,3,0) -
	- (4,4,1)(5,5,1)(6,6,0)
1,2,4,8,14,22	(0,0,0)(1,1,1)(2,2,1)(3,3,1)
1,2,4,8,14,22,14	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(2,2,1)
1,2,4,8,14,22,14,20	(0,0,0)(1,1,1)(2,2,1) -
1,2,1,0,11,22,11,20	- (3,3,1)(2,2,1)(3,2,1)
1,2,4,8,14,22,14,21	(0,0,0)(1,1,1)(2,2,1) -
	- (3,3,1)(2,2,1)(3,3,0)
1,2,4,8,14,22,14,22	(0,0,0)(1,1,1)(2,2,1) -
	- (3,3,1)(2,2,1)(3,3,1)
1,2,4,8,14,22,20	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,2,1)
1,2,4,8,14,22,20,28	(0,0,0)(1,1,1)(2,2,1) -
, , , -, , , -, -	- (3,3,1)(3,2,1)(4,3,1)
1,2,4,8,14,22,21	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,0)
1,2,4,8,14,22,22	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(3,3,1)
1,2,4,8,14,22,23	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,0,0)
1,2,4,8,14,22,29	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,3,0)
1,2,4,8,14,22,32	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,1)
1,2,4,8,14,22,32,44	(0,0,0)(1,1,1)(2,2,1) -
1,2,4,0,14,22,32,44	- (3,3,1)(4,4,1)(5,5,1)
1,2,4,8,15	(0,0,0)(1,1,1)(2,2,2)
1,2,4,8,15,22	(0,0,0)(1,1,1)(2,2,2)(3,2,2)
1,2,4,8,15,22,23	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,0,0)
1,2,4,8,15,22,24	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,0)
1 2 4 8 15 22 25 0	(0,0,0)(1,1,1)(2,2,2) -
1,2,4,8,15,22,25,9	- (3,2,2)(4,1,0)(2,0,0)

Y 序列	BMS
1,2,4,8,15,22,26	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,1,1)
1,2,4,8,15,22,27	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0)
1,2,4,8,15,22,27,15	(0,0,0)(1,1,1)(2,2,2) - $(3,2,2)(4,2,0)(2,2,2)$
1,2,4,8,15,22,	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,0) -
27,15,22,27,15	-(2,2,2)(3,2,2)(4,2,0)(2,2,2)
1,2,4,8,15,22,27,16	(0,0,0)(1,1,1)(2,2,2) - (3,2,2)(4,2,0)(3,0,0)
1,2,4,8,15,22,28	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,1)
1,2,4,8,15,22,29	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)
1,2,4,8,15,22,29,29	(0,0,0)(1,1,1)(2,2,2) - - $(3,2,2)(4,2,2)(4,2,2)$
1,2,4,8,15,22,29,36	(0,0,0)(1,1,1)(2,2,2) - $(3,2,2)(4,2,2)(5,2,2)$
1,2,4,8,15,23	(0,0,0)(1,1,1)(2,2,2)(3,3,0)
1,2,4,8,15,24	(0,0,0)(1,1,1)(2,2,2)(3,3,1)
1,2,4,8,15,24,35	(0,0,0)(1,1,1)(2,2,2)(3,3,1)(4,4,1)
1,2,4,8,15,24,36	(0,0,0)(1,1,1)(2,2,2)(3,3,1)(4,4,2)
1,2,4,8,15,25	(0,0,0)(1,1,1)(2,2,2)(3,3,2)
1,2,4,8,15,25,26	(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,0,0)
1,2,4,8,15,25,38	(0,0,0)(1,1,1)(2,2,2)(3,3,2)(4,4,2)
1,2,4,8,15,26	(0,0,0)(1,1,1)(2,2,2)(3,3,3)
1,2,4,8,15,26,42	(0,0,0)(1,1,1)(2,2,2)(3,3,3)(4,4,4)
1,2,4,8,15,26,42,64	(0,0,0)(1,1,1)(2,2,2) - $(3,3,3)(4,4,4)(5,5,5)$
1,2,4,8,16	(0,0,0,0)(1,1,1,1)
1,2,4,8,16,8	(0,0,0,0)(1,1,1,1)(1,1,1,0)
1,2,4,8,16,8,14	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,1,0)
1,2,4,8,16,8,14,22	(0,0,0,0)(1,1,1,1)(1,1,1,0) - $(2,2,1,0)(3,3,1,0)$
1,2,4,8,16,8,15	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,0)

Y序列	BMS
1,2,4,8,16,8,15,26	(0,0,0,0)(1,1,1,1)(1,1,1,0) -
1,2,4,8,10,8,13,20	- (2,2,2,0)(3,3,3,0)
1,2,4,8,16,8,16	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,1)
1,2,4,8,16,14	(0,0,0,0)(1,1,1,1)(1,1,1,0) -
1,2,4,0,10,14	- (2,2,2,1)(2,2,1,0)
1,2,4,8,16,14,24,22	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,1) -
1,2,1,0,10,11,21,2	- (2,2,1,0)(3,3,2,1)(3,3,1,0)
1,2,4,8,16,15	(0,0,0,0)(1,1,1,1)(1,1,1,0) -
1,2,1,0,10,10	- (2,2,2,1)(2,2,2,0)
1,2,4,8,16,15,27	(0,0,0,0)(1,1,1,1)(1,1,1,0) -
1,2,4,8,10,15,27	- (2,2,2,1)(2,2,2,0)(3,3,3,1)
1,2,4,8,16,15,27,26	(0,0,0,0)(1,1,1,1)(1,1,1,0)(2,2,2,1) -
1,2,1,0,10,10,21,20	- (2,2,2,0)(3,3,3,1)(3,3,3,0)
1,2,4,8,16,16	(0,0,0,0)(1,1,1,1)(1,1,1,1)
1,2,4,8,16,16,16	(0,0,0,0)(1,1,1,1)(1,1,1,1)(1,1,1,1)
1,2,4,8,16,17	(0,0,0,0)(1,1,1,1)(2,0,0,0)
1,2,4,8,16,18	(0,0,0,0)(1,1,1,1)(2,1,0,0)
1,2,4,8,16,18,7,12,21	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,0,10,10,1,12,21	- (1,1,0,0)(2,2,1,1)
1,2,4,8,16,18,7,12,21,23	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,0,10,10,1,12,21,20	- (1,1,0,0)(2,2,1,1)(3,1,0,0)
1,2,4,8,16,18,8	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,0,0) -
1,2,4,0,10,10,0	- (2,2,1,1)(3,1,0,0)(2,2,1,0)
	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,8,16,18,8,16,18	- (1,1,0,0)(2,2,1,1)(3,1,0,0) -
	- (2,2,1,0)(3,3,2,1)(4,1,0,0)
1,2,4,8,16,18,16	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,0,0) -
1,2,4,0,10,10,10	- (2,2,1,1)(3,1,0,0)(2,2,1,1)
1,2,4,8,16,18,22	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,0,10,10,22	- (1,1,0,0)(2,2,1,1)(3,1,1,0)
1,2,4,8,16,18,22,28	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,0,0) -
1,2,1,0,10,10,22,20	- (2,2,1,1)(3,1,1,0)(4,2,1,0)
1,2,4,8,16,18,22,29	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,0,0) -
1,2,4,0,10,10,22,20	- (2,2,1,1)(3,1,1,0)(4,2,2,0)
1,2,4,8,16,18,22,30	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,0,0) -
	- (2,2,1,1)(3,1,1,0)(4,2,2,1)

$\begin{array}{c} 1,2,4,8,16,18,\\ 22,30,32,36,44 \end{array} & \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) \\ - (1,1,0,0)(2,2,1,1)(3,1,1,0) \\ - (4,2,2,1)(5,1,1,0)(6,2,2,1) \end{array} \\ \\ 1,2,4,8,16,19,8 & \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) \\ - (4,2,2,1)(5,1,1,0)(6,2,2,1) \end{array} \\ \\ 1,2,4,8,16,19,8 & \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) \\ - (1,1,1,0)(2,2,2,1)(3,1,0,0) \end{array} \\ \\ 1,2,4,8,16,19,8 & \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) \\ - (2,2,2,1)(3,1,0,0)(1,1,1,0) \end{array} \\ \\ 1,2,4,8,16,19,9 & \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) \\ - (2,2,2,1)(3,1,0,0)(1,1,1,0) \end{array} \\ \\ \end{array}$	Y 序列	BMS
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1,2,4,8,16,18,	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	22,30,32,36,44	
$ \begin{array}{c} 1,2,4,8,16,19,8,16,8 \\ 1,2,4,8,16,-19,8,16,-19,8,16,19,8 \\ 1,2,4,8,16,-19,8 \\ 1,2,4,8,16,-19,8 \\ 1,2,4,8,16,19,9 \\ \end{array} \begin{array}{c} (0,0,0,0)(1,1,1,1)(2,1,0,0) \\ (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) \\ (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) \\ (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) \\ \end{array}$		- (4,2,2,1)(5,1,1,0)(6,2,2,1)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,2,4,8,16,19,8	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1.2.4.8.16.19.8.16.8	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
1.2.4.8.16.19.9 (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -		
1.2.4.8.16.19.9	-19,8,16,19,8	
	1.2.4.8.16.19.9	
- (2,2,2,1)(3,1,0,0)(2,0,0,0)		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.2.4.8.16.19.16	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
- (2,2,2,1)(3,1,0,0)(2,2,2,1)		- (2,2,2,1)(3,1,0,0)(2,2,2,1)
(0,0,0,0)(1,1,1,1)(2,1,0,0) -		(0,0,0,0)(1,1,1,1)(2,1,0,0) -
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,2,4,8,16,19,16,19,16	- (1,1,1,0)(2,2,2,1)(3,1,0,0) -
- (2,2,2,1)(3,1,0,0)(2,2,2,1)		- (2,2,2,1)(3,1,0,0)(2,2,2,1)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 2 4 8 16 19 17	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,0,0)(3,0,0,0)	1,2,4,8,16,19,17	- (2,2,2,1)(3,1,0,0)(3,0,0,0)
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -	1 2 4 8 16 10 18	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,0,0)(3,1,0,0)	1,2,4,8,16,19,18	-(2,2,2,1)(3,1,0,0)(3,1,0,0)
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -	1 2 4 8 16 10 10 8	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,0,0)(3,1,0,0)(1,1,1,0)	1,2,4,8,16,19,19,8	-(2,2,2,1)(3,1,0,0)(3,1,0,0)(1,1,1,0)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,2,4,8,16,19,19,9	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,0,0)(3,1,0,0)(2,2,2,1)		-(2,2,2,1)(3,1,0,0)(3,1,0,0)(2,2,2,1)
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -	1,2,4,8,16,19,23	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,0,0)(4,2,0,0)		- (2,2,2,1)(3,1,0,0)(4,2,0,0)
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -	1 2 4 8 16 10 24	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,0,0)(4,2,1,0)	1,2,4,8,16,19,24	-(2,2,2,1)(3,1,0,0)(4,2,1,0)
	1 2 4 8 16 19 24 37	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,0,0)(4,2,1,1)	1,2,4,0,10,10,24,01	- (2,2,2,1)(3,1,0,0)(4,2,1,1)
(0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,1,1)(2,1,0,0) - (0,0,0,0)(1,1,0,0)(1,0,0) - (0,0,0,0)(1,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0,0)(1,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0)(1,0,0)(1,0,0) - (0,0,0) - (0,0,0)(1,0,0) - (0,0,0)(1,0,0) - (0,0,0) - (0,0,0)(1,0,0) - (0,0,0) - (0,0,0)(1,0,0) - (0,0,0)	1 2 4 8 16 20	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
-(1,1,1,0)(2,2,2,1)(3,1,1,0)	1,2,4,0,10,20	- (1,1,1,0)(2,2,2,1)(3,1,1,0)
$1,2,4,8,16,20,26 \qquad (0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -$	1 2 4 8 16 20 26	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,1,0)(4,2,1,0)	1,2,4,0,10,20,20	-(2,2,2,1)(3,1,1,0)(4,2,1,0)
(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -	1 2 4 8 16 20 27	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
-(2,2,2,1)(3,1,1,0)(4,2,2,0)	1,2,4,8,16,20,27	-(2,2,2,1)(3,1,1,0)(4,2,2,0)
	1 2 4 8 16 20 29	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,2,4,0,10,20,20	-(2,2,2,1)(3,1,1,0)(4,2,2,1)
(0,0,0,0)(1,1,1,1)(2,1,0,0) -		(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,8,16,20,28,32,40 - $(1,1,1,0)(2,2,2,1)(3,1,1,0)$ -	1,2,4,8,16,20,28,32,40	- (1,1,1,0)(2,2,2,1)(3,1,1,0) -
- (4,2,2,1)(5,1,1,0)(6,2,2,1)		-(4,2,2,1)(5,1,1,0)(6,2,2,1)

Y 序列	BMS
1 2 4 2 16 21	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,8,16,21	- (1,1,1,0)(2,2,2,1)(3,2,0,0)
1,2,4,8,16,21,15	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,0) -
	-(2,2,2,1)(3,2,0,0)(2,2,2,0)
1,2,4,8,16,21,16	(0,0,0,0)(1,1,1,1)(2,1,0,0)(1,1,1,1)
1,2,4,8,16,21,16,21,16	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,0,10,21,10,21,10	- (1,1,1,1)(2,1,0,0)(1,1,1,1)
1,2,4,8,16,21,21,16	(0,0,0,0)(1,1,1,1)(2,1,0,0) -
1,2,4,0,10,21,21,10	- (2,1,0,0)(1,1,1,1)
1,2,4,8,16,21,27	(0,0,0,0)(1,1,1,1)(2,1,0,0)(3,2,0,0)
1,2,4,8,16,22	(0,0,0,0)(1,1,1,1)(2,1,1,0)
1,2,4,8,16,22,8,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,0,10,22,0,10	- (1,1,1,0)(2,2,2,1)
1,2,4,8,16,22,8,16,20	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,1,0,10,22,0,10,20	- (1,1,1,0)(2,2,2,1)(3,1,1,0)
1,2,4,8,16,	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
22,8,16,20,28	- (2,2,2,1)(3,1,1,0)(4,2,2,1)
1,2,4,8,16,22,8,16,21	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,1,0,10,20,21	- (1,1,1,0)(2,2,2,1)(3,2,0,0)
1,2,4,8,16,22,8,16,22	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
, , , , , , , , ,	- (1,1,1,0)(2,2,2,1)(3,2,1,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,22,14,24,32	- (1,1,1,0)(2,2,2,1)(3,2,1,0) -
	- (2,2,1,0)(3,3,2,1)(4,3,1,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,22,15,27	- (1,1,1,0)(2,2,2,1)(3,2,1,0) -
	- (2,2,2,0)(3,3,3,1)(4,3,1,0)
1,2,4,8,16,22,16	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0)
, , ,	- (2,2,2,1)(3,2,1,0)(2,2,2,1)
1,2,4,8,16,22,22,16	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
	- (2,2,2,1)(3,2,1,0)(3,2,1,0)(2,2,2,1)
1,2,4,8,16,22,23	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
	- (2,2,2,1)(3,2,1,0)(4,0,0,0)
1,2,4,8,16,22,28,16	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
	- (2,2,2,1)(3,2,1,0)(4,2,1,0)(2,2,2,1)
1,2,4,8,16,22,30	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
	- (2,2,2,1)(3,2,1,0)(4,3,1,0)
1,2,4,8,16,22,31	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
, , , , -, , ,-	- (2,2,2,1)(3,2,1,0)(4,3,2,0)

Y 序列	BMS
1 9 4 9 16 99 99	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,2,4,8,16,22,32	- (2,2,2,1)(3,2,1,0)(4,3,2,1)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,22,32,40	-(1,1,1,0)(2,2,2,1)(3,2,1,0) -
	- (4,3,2,1)(5,4,1,0)(6,5,2,1)
1,2,4,8,16,23	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,0,10,20	- (1,1,1,0)(2,2,2,1)(3,2,2,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,23,14,24,23	- (1,1,1,0)(2,2,2,1)(3,2,2,0) -
	- (2,2,1,0)(3,3,2,1)(4,3,2,0)
1,2,4,8,16,23,15	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,0) -
1,2,1,0,10,20,10	- (2,2,2,1)(3,2,2,0)(2,2,2,0)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,23,15,27,38	- (1,1,1,0)(2,2,2,1)(3,2,2,0) -
	- (2,2,2,0)(3,3,3,1)(4,3,3,0)
1,2,4,8,16,23,16	(0,0,0,0)(1,1,1,1)(2,1,1,0)(1,1,1,1)
1,2,4,8,16,23,16,20	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,0,10,23,10,20	- (1,1,1,1)(2,1,1,0)
1,2,4,8,16,23,16,23,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,0,10,23,10,23,10	- (1,1,1,1)(2,1,1,0)(1,1,1,1)
1,2,4,8,16,23,20	(0,0,0,0)(1,1,1,1)(2,1,1,0)(2,1,1,0)
1,2,4,8,16,23,23,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,0,10,23,23,10	- (2,1,1,0)(1,1,1,1)
1,2,4,8,16,23,30,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,1,0,10,20,00,10	- (3,1,1,0)(1,1,1,1)
1,2,4,8,16,23,32	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,1,0)
1,2,4,8,16,23,33	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,1,0) -
1,2,4,0,10,20,30	-(1,1,1,0)(2,2,2,1)(3,2,2,0)(4,3,2,0)
1,2,4,8,16,23,33,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,0,10,23,33,10	- (3,2,1,0)(1,1,1,1)
1,2,4,8,16,23,33,46,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,0,10,23,33,40,10	- (3,2,1,0)(4,3,1,0)(1,1,1,1)
1,2,4,8,16,23,34	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,2,0)
1 0 4 0 10 00 04 50	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,23,34,50	- (3,2,2,0)(4,3,3,0)
1,2,4,8,16,23,35	(0,0,0,0)(1,1,1,1)(2,1,1,0)(3,2,2,1)
	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,23,35,35	- (3,2,2,1)(3,2,2,1)

Y 序列	BMS
1 2 4 2 14 22 27 42 14	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
1,2,4,8,16,23,35,42,16	- (3,2,2,1)(4,1,1,0)(1,1,1,1)
1,2,4,8,16,23,35,45,16	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	- (3,2,2,1)(4,2,1,0)(1,1,1,1)
1,2,4,8,16,23,35,46	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
, , , , - , - , - , - , -	- (3,2,2,1)(4,2,2,0)
1,2,4,8,16,23,35,46,63	(0,0,0,0)(1,1,1,1)(2,1,1,0) -
	- (3,2,2,1)(4,2,2,0)(5,3,3,1)
1,2,4,8,16,24	(0,0,0,0)(1,1,1,1)(2,1,1,1)
1,2,4,8,16,24,16,24	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (1,1,1,1)(2,1,1,1)
1,2,4,8,16,24,20	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,0)
1,2,4,8,16,24,23,16,24	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,1,0,10,21,20,10,21	- (2,1,1,0)(1,1,1,1)(2,1,1,1)
1,2,4,8,16,24,23,30,16,24	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,0) -
	- (3,1,1,0)(1,1,1,1)(2,1,1,1)
1,2,4,8,16,24,23,33,16,24	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,0) -
	$\frac{-(3,2,1,0)(1,1,1,1)(2,1,1,1)}{(0,0,0,0)(1,1,1,1)(2,1,1,1)}$
1,2,4,8,16,24,23,34	(0,0,0,0)(1,1,1,1)(2,1,1,1) = - $(2,1,1,0)(3,2,2,0)$
	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,8,16,24,23,35	- (2,1,1,0)(3,2,2,1)
1 0 4 0 10 04 09 95 47	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,8,16,24,23,35,47	-(2,1,1,0)(3,2,2,1)(4,2,2,1)
1,2,4,8,16,24,24	(0,0,0,0)(1,1,1,1)(2,1,1,1)(2,1,1,1)
1,2,4,8,16,24,25	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,0,0,0)
1,2,4,8,16,24,26	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)
1,2,4,8,16,24,27,16	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,1,0,10,21,21,10	- (3,1,0,0)(1,1,1,1)
1,2,4,8,16,24,27,16,24	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (3,1,0,0)(1,1,1,1)(2,1,1,1)
1,2,4,8,16,24,17,16,24,26	(0,0,0,0)(1,1,1,1)(2,1,1,1) - - $(3,1,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)$
	(0,0,0,0)(1,1,1,1)(2,1,1,1)(6,1,6,6)
1,2,4,8,16,24,27,17	- (3,1,0,0)(2,0,0,0)
1 9 4 0 16 94 97 10	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,8,16,24,27,18	- (3,1,0,0)(2,1,0,0)

Y 序列	BMS
1,2,4,8,16,24,27,19	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,21,19	- (3,1,0,0)(2,1,1,0)
1,2,4,8,16,24,	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0) -
27,23,16,24,27,18	-(2,1,1,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)
1,2,4,8,16,24,27,23,17	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,21,29,11	- (3,1,0,0)(2,1,1,0)(2,0,0,0)
1,2,4,8,16,24,	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
27,23,33,16,24,26	- (3,1,0,0)(2,1,1,0)(3,2,1,0) -
21,20,00,10,21,20	- (1,1,1,1)(2,1,1,1)(3,1,0,0)
1,2,4,8,16,24,27,23,34	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,1,0,10,21,21,20,01	- (3,1,0,0)(2,1,1,0)(3,2,2,0)
1,2,4,8,16,24,27,23,35	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,1,0,10,21,21,20,00	- (3,1,0,0)(2,1,1,0)(3,2,2,1)
1,2,4,8,16,24,27,	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
23,35,47,50,36	- (3,1,0,0)(2,1,1,0)(3,2,2,1) -
25,55,41,50,50	- (4,2,2,1)(5,2,0,0)(4,0,0,0)
1,2,4,8,16,24,27,24	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,21,24	- (3,1,0,0)(2,1,1,1)
1,2,4,8,16,24,27,31	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,21,91	- (3,1,0,0)(4,2,0,0)
1,2,4,8,16,24,28	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0)
1,2,4,8,16,24,31	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0) -
1,2,4,0,10,24,31	-(1,1,1,0)(2,2,2,1)(3,2,2,1)(4,2,2,0)
1,2,4,8,16,24,31,16	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,31,10	- (3,1,1,0)(1,1,1,1)
1,2,4,8,16,24,31,16,24	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,31,10,24	- (3,1,1,0)(1,1,1,1)(2,1,1,1)
1,2,4,8,16,	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0) -
24,31,16,24,28	- (1,1,1,1)(2,1,1,1)(3,1,1,0)
1,2,4,8,16,24,31,17	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,91,11	- (3,1,1,0)(2,0,0,0)
1,2,4,8,16,24,31,18	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,51,10	- (3,1,1,0)(2,1,0,0)
1,2,4,8,16,24,31,20	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,51,20	- (3,1,1,0)(2,1,1,0)
1,2,4,8,16,24,31,23,16	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,0,10,24,31,23,10	- (3,1,1,0)(2,1,1,0)(1,1,1,1)
1,2,4,8,16,24,	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
31,23,16,24,31,17	- (3,1,1,0)(2,1,1,0)(1,1,1,1) -
31,23,10,24,31,17	- (2,1,1,1)(3,1,1,0)(2,0,0,0)

Y序列	BMS
1 0 4 0 10 04 91 09 91	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
1,2,4,8,16,24,31,23,31	- (3,1,1,0)(2,1,1,0)(3,2,0,0)
1,2,4,8,16,24,	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,0) -
31,23,33,16,24,31,17	- (2,1,1,0)(3,2,1,0)(1,1,1,1) -
31,23,33,13,21,31,11	- (2,1,1,1)(3,1,1,0)(2,0,0,0)
1,2,4,8,16,24,31,23,34	(0,0,0,0)(1,1,1,1)(2,1,1,1)
	- (3,1,1,0)(2,1,1,0)(3,2,2,0)
1,2,4,8,16,24,31,24	(0,0,0,0)(1,1,1,1)(2,1,1,1) -
	- (3,1,1,0)(2,1,1,1)
1,2,4,8,16,24,32	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,1,1)
1,2,4,8,16,26	(0,0,0,0)(1,1,1,1)(2,2,1,0)
1,2,4,8,16,27	(0,0,0,0)(1,1,1,1)(2,2,1,0) -
1,2,1,0,10,21	- (1,1,1,0)(2,2,2,1)(3,3,2,0)
1,2,4,8,16,27,16	(0,0,0,0)(1,1,1,1)(2,2,1,0)(1,1,1,1)
1,2,4,8,16,28	(0,0,0,0)(1,1,1,1)(2,2,1,1)
1,2,4,8,16,28,44	(0,0,0,0)(1,1,1,1)(2,2,1,1)(3,3,1,1)
1,2,4,8,16,28,44,64	(0,0,0,0)(1,1,1,1)(2,2,1,1) -
1,2,1,0,10,20,11,01	- (3,3,1,1)(4,4,1,1)
1,2,4,8,16,29	(0,0,0,0)(1,1,1,1)(2,2,2,0)
1,2,4,8,16,31	(0,0,0,0)(1,1,1,1)(2,2,2,2)
1,2,4,8,16,31,57	(0,0,0,0)(1,1,1,1)(2,2,2,2)(3,3,3,3)
1,2,4,8,16,32	(0,0,0,0,0)(1,1,1,1,1)
1,2,4,8,16,32,48	(0,0,0,0,0)(1,1,1,1,1)(2,1,1,1,1)
1,2,4,8,16,32,56	(0,0,0,0,0)(1,1,1,1,1)(2,2,1,1,1)
1,2,4,8,16,32,60	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,1,1)
1,2,4,8,16,32,61	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,0)
1,2,4,8,16,32,62	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,1)
1,2,4,8,16,32,63	(0,0,0,0,0)(1,1,1,1,1)(2,2,2,2,2)
1,2,4,8,16,32,64	(0,0,0,0,0,0)(1,1,1,1,1,1)
1,2,4,8,16,32,64,128	(0,0,0,0,0,0,0)(1,1,1,1,1,1,1,1)
1,2,4,8,16,32,64,128,256	(0,0,0,0,0,0,0,0)(1,1,1,1,1,1,1,1,1)

## A.22 Y 序列 vs 0-Y

本节的结果主要引自[2]。

Y 序列	0-Y 序列
1	1
1,1	1,1
1,1,1	1,1,1
1,1,1,1	1,1,1,1
1,2	1,2
1,2,1	1,2,1
1,2,1,1	1,2,1,1
1,2,1,2	1,2,1,2
1,2,1,2,1	1,2,1,2,1
1,2,1,2,1,2	1,2,1,2,1,2
1,2,2	1,2,2
1,2,2,1	1,2,2,1
1,2,2,1,2	1,2,2,1,2
1,2,2,1,2,2	1,2,2,1,2,2
1,2,2,2	1,2,2,2
1,2,2,2,2	1,2,2,2,2
1,2,3	1,2,3
1,2,3,1	1,2,3,1
1,2,3,1,2	1,2,3,1,2
1,2,3,1,2,3	1,2,3,1,2,3
1,2,3,2	1,2,3,2
1,2,3,2,2	1,2,3,2,2
1,2,3,2,3	1,2,3,2,3
1,2,3,2,3,2	1,2,3,2,3,2

Y 序列	0 – Y 序列
1,2,3,2,3,2,3	1,2,3,2,3,2,3
1,2,3,3	1,2,3,3
1,2,3,3,2	1,2,3,3,2
1,2,3,3,2,3	1,2,3,3,2,3
1,2,3,3,2,3,3	1,2,3,3,2,3,3
1,2,3,3,3	1,2,3,3,3
1,2,3,3,3,3	1,2,3,3,3,3
1,2,3,4	1,2,3,4
1,2,3,4,2	1,2,3,4,2
1,2,3,4,2,3,4	1,2,3,4,2,3,4
1,2,3,4,3	1,2,3,4,3
1,2,3,4,3,4	1,2,3,4,3,4
1,2,3,4,4	1,2,3,4,4
1,2,3,4,5	1,2,3,4,5
1,2,3,4,5,4	1,2,3,4,5,4
1,2,3,4,5,4,5	1,2,3,4,5,4,5
1,2,3,4,5,5	1,2,3,4,5,5
1,2,3,4,5,6	1,2,3,4,5,6
1,2,3,4,5,6,7	1,2,3,4,5,6,7
1,2,4	1,3
1,2,4,1	1,3,1
1,2,4,1,2	1,3,1,2
1,2,4,1,2,3	1,3,1,2,3
1,2,4,1,2,4	1,3,1,3
1,2,4,2	1,3,2
1,2,4,2,2	1,3,2,2
<del></del>	

Y 序列	0 – Y 序列
1,2,4,2,3	1,3,2,3
1,2,4,2,4	1,3,2,4
1,2,4,3	1,3,2,4,3
1,2,4,3,5	1,3,2,4,3,5
1,2,4,3,5,4,6	1,3,2,4,3,5,4,6
1,2,4,4	1,3,3
1,2,4,4,1,2,4,4	1,3,3,1,3,3
1,2,4,4,2	1,3,3,2
1,2,4,4,2,4,4	1,3,3,2,4,4
1,2,4,4,3	1,3,3,2,4,4,3
1,2,4,4,3,5,5	1,3,3,2,4,4,3,5,5
1,2,4,4,4	1,3,3,3
1,2,4,4,4	1,3,3,3,3
1,2,4,5	1,3,4
1,2,4,5,2	1,3,4,2
1,2,4,5,2,4,5	1,3,4,2,4,5
1,2,4,5,3	1,3,4,2,4,5,3
1,2,4,5,3,5,6	1,3,4,2,4,5,3,5,6
1,2,4,5,4	1,3,4,3
1,2,4,5,4,4	1,3,4,3,3
1,2,4,5,4,5	1,3,4,3,4
1,2,4,5,4,5,4,5	1,3,4,3,4,3,4
1,2,4,5,5	1,3,4,4
1,2,4,5,5,4,5	1,3,4,4,3,4
1,2,4,5,5,4,5,5	1,3,4,4,3,4,4
1,2,4,5,5,5	1,3,4,4,4

Y 序列	0 – Y 序列
1,2,4,5,5,5,5	1,3,4,4,4,4
1,2,4,5,6	1,3,4,5
1,2,4,5,6,7	1,3,4,5,6
1,2,4,5,7	1,3,4,6
1,2,4,5,7,7	1,3,4,6,6
1,2,4,5,7,8	1,3,4,6,7
1,2,4,5,7,8,10	1,3,4,6,7,9
1,2,4,6	1,3,5
1,2,4,6,2	1,3,5,2
1,2,4,6,2,4,6	1,3,5,2,4,6
1,2,4,6,3	1,3,5,2,4,6,3
1,2,4,6,3,5,7	1,3,5,2,4,6,3,5,7
1,2,4,6,4	1,3,5,3
1,2,4,6,4,5	1,3,5,3,4
1,2,4,6,4,5,4	1,3,5,3,4,3
1,2,4,6,4,5,4,5	1,3,5,3,4,3,4
1,2,4,6,4,5,5	1,3,5,3,4,4
1,2,4,6,4,5,6	1,3,5,3,4,5
1,2,4,6,4,5,7	1,3,5,3,4,6
1,2,4,6,4,5,7,8	1,3,5,3,4,6,7
1,2,4,6,4,5,7,8,10	1,3,5,3,4,6,7,9
1,2,4,6,4,5,7,9	1,3,5,3,4,6,8
1,2,4,6,4,5,7,9,7	1,3,5,3,4,6,8,6
1,2,4,6,4,6	1,3,5,3,5
1,2,4,6,4,6,4,6	1,3,5,3,5,3,5
1,2,4,6,5	1,3,5,4
	_,,,,,

Y 序列	0-Y序列
1,2,4,6,5,5	1,3,5,4,4
1,2,4,6,5,6	1,3,5,4,5
1,2,4,6,5,7	1,3,5,4,6
1,2,4,6,5,7,9	1,3,5,4,6,8
1,2,4,6,5,7,9,8,10,12	1,3,5,4,6,8,7,9,11
1,2,4,6,6	1,3,5,5
1,2,4,6,6,4	1,3,5,5,3
1,2,4,6,6,4,5,7,9,9	1,3,5,5,3,4,6,8,8
1,2,4,6,6,4, 5,7,9,9,7	1,3,5,5,3,4,6,8,8,6
1,2,4,6,6,4,6	1,3,5,5,3,5
1,2,4,6,6,4, 6,5,7,9,9	1,3,5,5,3,5,4,6,8,8
1,2,4,6,6,4,	1,3,5,5,3,5,
6,5,7,9,9,7,9	4,6,8,8,6,8
1,2,4,6,6,4,6,6	1,3,5,5,3,5,5
1,2,4,6,6,5	1,3,5,5,4
1,2,4,6,6,5,7	1,3,5,5,4,6
1,2,4,6,6,5,7,8	1,3,5,5,4,6,7
1,2,4,6,6,5,7,9	1,3,5,5,4,6,8
1,2,4,6,6,5,7,9,9	1,3,5,5,4,6,8,8
1,2,4,6,6,6	1,3,5,5,5
1,2,4,6,6,6,4,6,6,6	1,3,5,5,5,3,5,5,5
1,2,4,6,6,6,5	1,3,5,5,5,4
1,2,4,6,6,6,6	1,3,5,5,5,5
1,2,4,6,7	1,3,5,6
1,2,4,6,7,2	1,3,5,6,2
1,2,4,6,7,3	1,3,5,6,2,4,6,7,3

Y序列	0-Y序列
1,2,4,6,7,4	1,3,5,6,3
1,2,4,6,7,4,6,7	1,3,5,6,3,5,6
1,2,4,6,7,5	1,3,5,6,4
1,2,4,6,7,5,7,9,10	1,3,5,6,4,6,8,9
1,2,4,6,7,6	1,3,5,6,5
1,2,4,6,7,6,4,6,7	1,3,5,6,5,3,5,6
1,2,4,6,7,6,4,6,7,6	1,3,5,6,5,3,5,6,5
1,2,4,6,7,6,6	1,3,5,6,5,5
1,2,4,6,7,6,7	1,3,5,6,5,6
1,2,4,6,7,7	1,3,5,6,6
1,2,4,6,7,8	1,3,5,6,7
1,2,4,6,7,8,5	1,3,5,6,7,4
1,2,4,6,7,9	1,3,5,6,8
1,2,4,6,7,9,6	1,3,5,6,8,5
1,2,4,6,7,9,6,2,4	1,3,5,6,8,5,2,4
1,2,4,6,7,9, 6,4,6,7,9	1,3,5,6,8,5,3,5,6,8
1,2,4,6,7,9, 7,4,6,7,9	1,3,5,6,8,6,3,5,6,8
1,2,4,6,7,9,9	1,3,5,6,8,8
1,2,4,6,7,9,9,9	1,3,5,6,8,8,8
1,2,4,6,7,9,10	1,3,5,6,8,9
1,2,4,6,7,9, 10,4,6,7,9	1,3,5,6,8,9,3,5,6,8
1,2,4,6,7,9,11	1,3,5,6,8,10
1,2,4,6,7,9, 11,9,10,12,14	1,3,5,6,8,10,8,9,11,13
1,2,4,6,7,9,11,11	1,3,5,6,8,10,10
1,2,4,6,7,9,11,12	1,3,5,6,8,10,11

0-Y序列
19560101111
1,3,5,6,8,10,11,11
1,3,5,6,8,10,11,13
1,3,5,6,8,10,11,13,15
1,3,5,7
1,3,5,7,2
1,3,5,7,2,2
1,3,5,7,2,3
1,3,5,7,2,4
1,3,5,7,2,4,5
1,3,5,7,2,4,5,7
1,3,5,7,2,4,6
1,3,5,7,2,4,6,7
1,3,5,7,2,4,6,7,9
1,3,5,7,2,4,6,7,9,11
1,3,5,7,2,4,6,8
1,3,5,7,2,4,6,8,2
1,3,5,7,2,4,
6,8,2,4,6,8
1,3,5,7,2,4,6,8,3
1,3,5,7,2,4, $6,8,3,5,7,9$
1,3,5,7,3
1,3,5,7,3,2
1,3,5,7,3,2,4
1,3,5,7,3,2,4,6
1,3,5,7,3,2,4,6,8
1,3,5,7,3,2,4,6,8,3

Y 序列	0-Y序列
1,2,4,6,8,4,	1,3,5,7,3,2,4,6,8,4
2,4,6,8,4	1,3,5,7,3,2,4,0,6,4
1,2,4,6,8,4,4	1,3,5,7,3,3
1,2,4,6,8,4,5	1,3,5,7,3,4
1,2,4,6,8,4,5,7,9,11	1,3,5,7,3,4,6,8,10
1,2,4,6,8,4, 5,7,9,11,7	1,3,5,7,3,4,6,8,10,6
1,2,4,6,8,4,6	1,3,5,7,3,5
1,2,4,6,8,4,6,7	1,3,5,7,3,5,6
1,2,4,6,8,4,6,7,9	1,3,5,7,3,5,8
1,2,4,6,8,4,6,7,9,11	1,3,5,7,3,5,6,8,10
1,2,4,6,8,4, 6,7,9,11,13	1,3,5,7,3,5,6,8,10,12
1,2,4,6,8,4,	1,3,5,7,3,5,
6,7,9,11,13,5	6,8,10,12,4
1,2,4,6,8,4,6,7,9,	1,3,5,7,3,5,6,8,10,
11,13,5,4,6,7,9,11,13	12,4,3,5,6,8,10,12
1,2,4,6,8,4,	1,3,5,7,3,5,
6,7,9,11,13,5,5	6,8,10,12,4,4
1,2,4,6,8,4,	1,3,5,7,3,5,
6,7,9,11,13,5,6	6,8,10,12,4,5
1,2,4,6,8,4,6,	1,3,5,7,3,5,
7,9,11,13,5,7	6,8,10,12,4,6
1,2,4,6,8,4,6,7,	1,3,5,7,3,5,6,
$9,\!11,\!13,\!5,\!7,\!9,\!11$	8,10,12,4,6,8,10
1,2,4,6,8,4,	1,3,5,7,3,5,
6,7,9,11,13,6	6,8,10,12,5
1,2,4,6,8,4,6,7,	1,3,5,7,3,5,6,8,
9,11,13,6,7,9,11,13	10,12,5,6,8,10,12
1,2,4,6,8,4,	1,3,5,7,3,5,
6,7,9,11,13,7	6,8,10,12,6
1,2,4,6,8,4,6,7,	1,3,5,7,3,5,6,8,
9,11,13,7,9,11,13	10,12,6,8,10,12
1,2,4,6,8,4,	1,3,5,7,3,5,
6,7,9,11,13,9	6,8,10,12,8
1,2,4,6,8,4,6,7,	1,3,5,7,3,5,6,8,10,
9,11,13,9,10,12,14,16	12,8,10,11,13,15,17

	I
Y 序列	0 – Y 序列
1,2,4,6,8,4,6,8	1,3,5,7,3,5,7
1,2,4,6,8,5	1,3,5,7,4
1,2,4,6,8,5,7,9,11	1,3,5,7,4,6,8,10
1,2,4,6,8,6	1,3,5,7,5
1,2,4,6,8,6,7	1,3,5,7,5,6
1,2,4,6,8,6,7,9	1,3,5,7,5,6,8
1,2,4,6,8,6,7,9,11,13	1,3,5,7,5,6,8,10,12
1,2,4,6,8,6,8	1,3,5,7,5,7
1,2,4,6,8,6,8,6,8	1,3,5,7,5,7,5,7
1,2,4,6,8,7	1,3,5,7,6
1,2,4,6,8,7,5	1,3,5,7,6,4
1,2,4,6,8,7,6	1,3,5,7,6,5
1,2,4,6,8,7,6,7	1,3,5,7,6,5,6
1,2,4,6,8,7,6,8	1,3,5,7,6,4
1,2,4,6,8,7,6,8,7	1,3,5,7,6,5,7
1,2,4,6,8,7,7	1,3,5,7,6,4
1,2,4,6,8,7,8	1,3,5,7,6,6
1,2,4,6,8,7,9	1,3,5,7,6,8
1,2,4,6,8,7,9,11,13	1,3,5,7,6,8,10,12
1,2,4,6,8,8	1,3,5,7,7
1,2,4,6,8,8,6	1,3,5,7,7,5
1,2,4,6,8,8,6,8	1,3,5,7,7,5,7
1,2,4,6,8,8,6,8,7	1,3,5,7,7,5,7,6
1,2,4,6,8,8,6,8,8	1,3,5,7,7,5,7,7
1,2,4,6,8,8,7	1,3,5,7,7,6
1,2,4,6,8,8,8	1,3,5,7,7,7

Y 序列	0-Y序列
1,2,4,6,8,8,8,6,8,8,8	1,3,5,7,7,5,7,7,7
1,2,4,6,8,8,8,7	1,3,5,7,7,7,6
1,2,4,6,8,8,8,8	1,3,5,7,7,7
1,2,4,6,8,9	1,3,5,7,8
1,2,4,6,8,9,8	1,3,5,7,8,7
1,2,4,6,8,9,8,9	1,3,5,7,8,7,8
1,2,4,6,8,9,9	1,3,5,7,8,8
1,2,4,6,8,9,11	1,3,5,7,8,10
1,2,4,6,8,9,11,13,15	1,3,5,7,8,10,12,14
1,2,4,6,8,9,11,13,15,16	1,3,5,7,8,10,12,14,15
1,2,4,6,8,9,	1,3,5,7,8,10,12,14,15,17
11,13,15,16,18	1,5,5,7,6,10,12,14,15,17
1,2,4,6,8,10	1,3,5,7,9
1,2,4,6,8,10,6	1,3,5,7,9,5
1,2,4,6,8,10,8	1,3,5,7,9,7
1,2,4,6,8,10,8,10	1,3,5,7,9,7,9
1,2,4,6,8,10,9	1,3,5,7,9,8
1,2,4,6,8,10,10	1,3,5,7,9,9
1,2,4,6,8,10,10,10	1,3,5,7,9,9,9
1,2,4,6,8,10,11	1,3,5,7,9,10
1,2,4,6,8,10,12	1,3,5,7,9,11
1,2,4,6,8,10,12,14	1,3,5,7,9,11,13
1,2,4,7	1,3,6
1,2,4,7,2	1,3,6,2
1,2,4,7,2,4,7	1,3,6,2,4,7
1,2,4,7,4	1,3,6,3
1,2,4,7,4,6	1,3,6,3,5

Y 序列	0 – Y 序列
1,2,4,7,4,6,8	1,3,6,3,5,7
1,2,4,7,4,7	1,3,6,3,6
1,2,4,7,4,7,4,7	1,3,6,3,6,3,6
1,2,4,7,5	1,3,6,4
1,2,4,7,5,5	1,3,6,4,4
1,2,4,7,5,6	1,3,6,4,5
1,2,4,7,5,7	1,3,6,4,6
1,2,4,7,5,7,10	1,3,6,4,6,9
1,2,4,7,6	1,3,6,5
1,2,4,7,6,7	1,3,6,5,6
1,2,4,7,6,8	1,3,6,5,7
1,2,4,7,6,9	1,3,6,5,8
1,2,4,7,6,9,8	1,3,6,5,8,7
1,2,4,7,6,9,8,11	1,3,6,5,8,7,10
1,2,4,7,7	1,3,6,6
1,2,4,7,7,4,7,7	1,3,6,6,3,6,6
1,2,4,7,7,5	1,3,6,6,4
1,2,4,7,7,6	1,3,6,6,5
1,2,4,7,7,6,9,9	1,3,6,6,5,8,8
1,2,4,7,7,7	1,3,6,6,6
1,2,4,7,8	1,3,6,7
1,2,4,7,8,10	1,3,6,7,9
1,2,4,7,8,10,13	1,3,6,7,9,12
1,2,4,7,9	1,3,6,8
1,2,4,7,9,7,9	1,3,6,8,6,8
1,2,4,7,9,8	1,3,6,8,7

Y序列	0-Y 序列
1,2,4,7,9,9	1,3,6,8,8
1,2,4,7,9,12	1,3,6,8,11
1,2,4,7,10	1,3,6,9
1,2,4,7,10,10	1,3,6,9,9
1,2,4,7,10,11	1,3,6,9,10
1,2,4,7,10,12	1,3,6,9,11
1,2,4,7,10,12,7,10,12	1,3,6,9,11,6,9,11
1,2,4,7,10,12,8	1,3,6,9,11,7
1,2,4,7,10,12,8,10	1,3,6,9,11,7,9
1,2,4,7,10,12,9	1,3,6,9,11,8
1,2,4,7,10,12,9,12,15,17	1,3,6,9,11,8,11,14,16,13
1,2,4,7,10,12,10	1,3,6,9,11,9
1,2,4,7,10,12,10,12	1,3,6,9,11,9,11
1,2,4,7,10,12,11	1,3,6,9,11,10
1,2,4,7,10,12,12	1,3,6,9,11,11
1,2,4,7,10,12,13	1,3,6,9,11,12
1,2,4,7,10,12,14	1,3,6,9,11,13
1,2,4,7,10,12,15	1,3,6,9,11,14
1,2,4,7,10,12,15,18	1,3,6,9,11,14,17
1,2,4,7,10,12,15,18,20	1,3,6,9,11,14,17,19
1,2,4,7,10,13	1,3,6,9,12
1,2,4,7,10,13 ,1,2,4,7,10,13	1,3,6,9,12,1,3,6,9,12
1,2,4,7,10,13,4,7,10,13	1,3,6,9,12,3,6,9,12
1,2,4,7,10,13,6,9,12,15	1,3,6,9,12,5,8,11,14
1,2,4,7,10,13,7,10,13	1,3,6,9,12,6,9,12
1,2,4,7,10,13,10	1,3,6,9,12,9
	<u> </u>

Y 序列	0-Y序列
1,2,4,7,10,13,16	1,3,6,9,12,15
1,2,4,7,11	1,3,6,10
1,2,4,7,11,4,7,11	1,3,6,10,3,6,10
1,2,4,7,11,6,9,13	1,3,6,10,5,8,12
1,2,4,7,11,7	1,3,6,10,6
1,2,4,7,11,7,10,13	1,3,6,10,6,9,12
1,2,4,7,11,7,11	1,3,6,10,6,10
1,2,4,7,11,10,14	1,3,6,10,9,13
1,2,4,7,11,11	1,3,6,10,10
1,2,4,7,11,12	1,3,6,10,11
1,2,4,7,11,15	1,3,6,10,14
1,2,4,7,11,15,19	1,3,6,10,14,18
1,2,4,7,11,16	1,3,6,10,15
1,2,4,7,11,16,21,26	1,3,6,10,15,20,25
1,2,4,7,11,16,22	1,3,6,10,15,21
1,2,4,8	1,4
1,2,4,8,1	1,4,1
1,2,4,8,2	1,4,2
1,2,4,8,2,4,8	1,4,2,5
1,2,4,8,3	1,4,2,5,3
1,2,4,8,4	1,4,3
1,2,4,8,4,6,8	1,4,3,5,7
1,2,4,8,4,7	1,4,3,6
1,2,4,8,4,7,11	1,4,3,6,10
1,2,4,8,4,8	1,4,3,7
1,2,4,8,5	1,4,3,7,4

Y 序列	0-Y序列
1,2,4,8,5,4,8,5	1,4,3,7,4,3,7,4
1,2,4,8,5,5	1,4,3,7,4,4
1,2,4,8,5,5,4,8,5	1,4,3,7,4,4,3,7,4
1,2,4,8,6	1,4,3,7,5
1,2,4,8,6,9	1,4,3,7,5,8
1,2,4,8,6,10	1,4,3,7,5,9
1,2,4,8,6,10,7	1,4,3,7,5,9,6
1,2,4,8,6,10,8	1,4,3,7,5,9,7
1,2,4,8,6,10,8,12	1,4,3,7,5,9,7,11
1,2,4,8,7	1,4,3,7,6
1,2,4,8,7,12	1,4,3,7,6,11
1,2,4,8,7,12,8	1,4,3,7,6,11,7
1,2,4,8,7,12,11	1,4,3,7,6,11,10
1,2,4,8,8	1,4,4
1,2,4,8,8,4	1,4,4,3
1,2,4,8,8,7	1,4,4,3,7,7,6
1,2,4,8,8,8	1,4,4,4
1,2,4,8,9	1,4,5
1,2,4,8,9,4,8,9	1,4,5,3,7,8
1,2,4,8,9,8	1,4,5,4
1,2,4,8,9,8,9	1,4,5,4,5
1,2,4,8,9,9	1,4,5,5
1,2,4,8,9,11	1,4,5,7
1,2,4,8,9,11,14	1,4,5,7,10
1,2,4,8,9,11,15	1,4,5,8
1,2,4,8,10	1,4,6

Y 序列	0-Y 序列
1,2,4,8,10,4,8,10	1,4,6,3,7,9
1,2,4,8,10,7	1,4,6,3,7,9,6
1,2,4,8,10,7,12,14	1,4,6,3,7,9,6,11,13
1,2,4,8,10,8	1,4,6,3,7,9,7
1,2,4,8,10,10	1,4,6,3,7,9,9
1,2,4,8,10,12	1,4,6,3,7,9,11
1,2,4,8,10,13	1,4,6,3,7,9,12
1,2,4,8,10,14	1,4,6,3,7,9,13
1,2,4,8,11	1,4,6,3,7,10
1,2,4,8,11,7,12,16	1,4,6,3,7,10,6,11,15
1,2,4,8,11,8	1,4,6,4
1,2,4,8,11,8,4	1,4,6,4,3
1,2,4,8,11,8,4,8	1,4,6,4,3,7
1,2,4,8,11,8,4,8,8	1,4,6,4,3,7,7
1,2,4,8,11,8,4,8,10	1,4,6,4,3,7,9
1,2,4,8,11,8,4,8,10,8	1,4,6,4,3,7,9,7
1,2,4,8,11,8,4,8,11	1,4,6,4,3,7,10
1,2,4,8,11,8,	1,4,6,4,3,7,
4,8,11,7,12,15,12	10,6,11,14,11
1,2,4,8,11,8,4,8,11,8	1,4,6,4,3,7,10,7
1,2,4,8,11,8,7	1,4,6,4,3,7,10,7,6
1,2,4,8,11,8,8	1,4,6,4,4
1,2,4,8,11,8,10	1,4,6,4,6
1,2,4,8,11,8,11	1,4,6,4,6,3,7,10,7,10
1,2,4,8,11,8,11,8	1,4,6,4,6,4
1,2,4,8,11,9	1,4,6,5
1,2,4,8,11,9,8	1,4,6,5,4

Y 序列	0-Y 序列
1,2,4,8,11,10	1,4,6,6
1,2,4,8,11,11	1,4,6,6,3,7,10,10
1,2,4,8,11,11,8	1,4,6,6,4
1,2,4,8,11,11,8,11,8	1,4,6,6,4,6,4
1,2,4,8,11,11,8,11,9	1,4,6,6,4,6,5
1,2,4,8,11,11,8,11,11,8	1,4,6,6,4,6,6,4
1,2,4,8,11,11,9	1,4,6,6,5
1,2,4,8,11,11,11,8	1,4,6,6,6,4
1,2,4,8,11,12	1,4,6,7
1,2,4,8,11,13	1,4,6,8
1,2,4,8,11,14	1,4,6,8,3,7,10,13
1,2,4,8,11,14,8	1,4,6,8,4
1,2,4,8,11,14,9	1,4,6,8,5
1,2,4,8,11,14,11,8	1,4,6,8,6,4
1,2,4,8,11,14,11,14,8	1,4,6,8,6,8,4
1,2,4,8,11,14,12	1,4,6,8,7
1,2,4,8,11,14,14,8	1,4,6,8,8,4
1,2,4,8,11,14,14,14,8	1,4,6,8,8,8,4
1,2,4,8,11,14,15	1,4,6,8,9
1,2,4,8,11,14,17,8	1,4,6,8,10,4
1,2,4,8,11,14,17,14,8	1,4,6,8,10,8,4
1,2,4,8,11,14,17,14,17,8	1,4,6,8,10,8,10,4
1,2,4,8,11,14,17,14,17,12	1,4,6,8,10,8,10,7
1,2,4,8,11,14,17,17,8	1,4,6,8,10,10,4
1,2,4,8,11,14,17,18	1,4,6,8,10,11
1,2,4,8,11,14,17,20,8	1,4,6,8,10,12,4

Y 序列	0-Y 序列
1,2,4,8,11,15	1,4,6,9
1,2,4,8,11,15,4,8	1,4,6,9,3,7
1,2,4,8,11,15,4,8,9,11	1,4,6,9,3,7,8,10
1,2,4,8,11,15,4,	1,4,6,9,3,7,8,
8,9,11,6,10,11,13	10,5,9,10,12
1,2,4,8,11,15, 4,8,9,11,7	1,4,6,9,3,7,8,10,6
1,2,4,8,11,15, 4,8,9,11,8	1,4,6,9,3,7,8,10,7
1,2,4,8,11,15, 4,8,9,11,15	1,4,6,9,3,7,8,11
1,2,4,8,11,15,4,8,10	1,4,6,9,3,7,9
1,2,4,8,11,15,4,8,11,8	1,4,6,9,3,7,10,7
1,2,4,8,11,15,4,8,11,15	1,4,6,9,3,7,10,14
1,2,4,8,11,15,7,12,16,21	1,4,6,9,3,7,10, 14,6,11,15,20
1,2,4,8,11,15,8	1,4,6,9,4
1,2,4,8,11,15,8,11,15	1,4,6,9,4,6,9
1,2,4,8,11,15,11,15	1,4,6,9,6,9
1,2,4,8,11,15,13,17	1,4,6,9,8,11
1,2,4,8,11,15,15	1,4,6,9,9
1,2,4,8,11,15,16	1,4,6,9,10
1,2,4,8,11,15,18,8	1,4,6,9,11,4
1,2,4,8,11,15,19	1,4,6,9,12
1,2,4,8,11,15,19,20	1,4,6,9,12,13
1,2,4,8,11,15,19,22,8	1,4,6,9,12,14,4
1,2,4,8,11,15,19,23	1,4,6,9,12,15
1,2,4,8,11,15,20	1,4,6,9,13
1,2,4,8,11,15,20,20	1,4,6,9,13,13
1,2,4,8,11,15,20,21	1,4,6,9,13,14

	Ι
Y 序列	0-Y 序列
1,2,4,8,11,15,20,25	1,4,6,9,13,17
1,2,4,8,11,15,20,25,30	1,4,6,9,13,17,21
1,2,4,8,11,15,20,26	1,4,6,9,13,18
1,2,4,8,11,16	1,4,6,10
1,2,4,8,11,16,4,8	1,4,6,10,3,7
1,2,4,8,11,16,4,8,11,8	1,4,6,10,3,7,10,7
1,2,4,8,11,16, 4,8,11,11,8	1,4,6,10,3,7,10,10,7
1,2,4,8,11,16,4,8,11,15	1,4,6,10,3,7,10,14
1,2,4,8,11,16, 4,8,11,15,20	1,4,6,10,3,7,10,14,19
1,2,4,8,11,16,4,8,11,16	1,4,6,10,3,7,10,15
1,2,4,8,11,16,7,12,15	1,4,6,10,3,7, 10,15,6,11,14
1,2,4,8,11,16,7,12,16,21	1,4,6,10,3,7,10, 15,6,11,15,20
1,2,4,8,11,16,7,12,16,22	1,4,6,10,3,7,10, 15,6,11,15,21
1,2,4,8,11,16,8	1,4,6,10,4
1,2,4,8,11,16,8,8	1,4,6,10,4,4
1,2,4,8,11,16,8,10	1,4,6,10,4,6
1,2,4,8,11,16,8,11	1,4,6,10,4,6,3, 7,10,15,7,10
1,2,4,8,11,16,8,11,8	1,4,6,10,4,6,4
1,2,4,8,11,16,8,11,11,8	1,4,6,10,4,6,6,4
1,2,4,8,11,16,8,11,12	1,4,6,10,4,6,7
1,2,4,8,11,16,8,11,15	1,4,6,10,4,6,9
1,2,4,8,11,16,8,11,16	1,4,6,10,4,6,10
1,2,4,8,11,16,8,11,16,8	1,4,6,10,4,6,10,4
1,2,4,8,11,16, 8,11,16,8,10	1,4,6,10,4,6,10,4,6

Y 序列	0-Y 序列
1,2,4,8,11,16, 8,11,16,8,11,15	1,4,6,10,4,6,10,4,6,9
1,2,4,8,11,16, 8,11,16,8,11,16	1,4,6,10,4,6,10,4,6,10
1,2,4,8,11,16,9	1,4,6,10,5
1,2,4,8,11,16,10	1,4,6,10,6
1,2,4,8,11,16,11,8	1,4,6,10,6,4
1,2,4,8,11,16,11,15	1,4,6,10,6,9
1,2,4,8,11,16,11,15,8	1,4,6,10,6,9,4
1,2,4,8,11,16,11,16	1,4,6,10,6,10
1,2,4,8,11,16,14,19	1,4,6,10,8,12
1,2,4,8,11,16,15	1,4,6,10,9
1,2,4,8,11,16,15,19,23	1,4,6,10,9,12,15
1,2,4,8,11,16,15,21	1,4,6,10,9,14
1,2,4,8,11,16,15,21,20	1,4,6,10,9,14,13
1,2,4,8,11,16,16	1,4,6,10,10
1,2,4,8,11,16,17	1,4,6,10,11
1,2,4,8,11,16,17,15,21,22	1,4,6,10,11,9,14,15
1,2,4,8,11,16,17,16	1,4,6,10,11,10
1,2,4,8,11,16,17,18	1,4,6,10,11,12
1,2,4,8,11,16,17,19	1,4,6,10,11,13
1,2,4,8,11,16,17,19,23	1,4,6,10,11,14
1,2,4,8,11,16,18	1,4,6,10,12
1,2,4,8,11,16,19,8	1,4,6,10,12,4
1,2,4,8,11,16,19,8,8	1,4,6,10,12,4,4
1,2,4,8,11,16, 19,8,9,11,15,18,23	1,4,6,10,12,4,5,8,10,14
1,2,4,8,11,16,19,8,10	1,4,6,10,12,4,6

,4
,4
,4
,4
,4
,4
)
4
.3

Y 序列	0-Y序列
1,2,4,8,11,16,19,19,8	1,4,6,10,12,12,4
1,2,4,8,11,16,19,22,8	1,4,6,10,12,14,4
1,2,4,8,11,16,19,23	1,4,6,10,12,15
1,2,4,8,11,16,19,24	1,4,6,10,12,16
1,2,4,8,11,16,19,24,27,8	1,4,6,10,12,16,18,4
1,2,4,8,11,16,20	1,4,6,10,13
1,2,4,8,11,16,20,15,21,26	1,4,6,10,13,9,14,18
1,2,4,8,11,16,20,16	1,4,6,10,13,10
1,2,4,8,11,16,20,24,16	1,4,6,10,13,16,10
1,2,4,8,11,16,20,25	1,4,6,10,13,17
1,2,4,8,11,16,20,25,31	1,4,6,10,13,17,22
1,2,4,8,11,16,20,26	1,4,6,10,13,18
1,2,4,8,11,16,20,26,31,38	1,4,6,10,13,18,22,28
1,2,4,8,12	1,4,7
1,2,4,8,12,4,8	1,4,7,3,7
1,2,4,8,12,4,8,10	1,4,7,3,7,9
1,2,4,8,12,4,8,11	1,4,7,3,7,10
1,2,4,8,12,4,8,11,16	1,4,7,3,7,10,15
1,2,4,8,12,4,8,12	1,4,7,3,7,11
1,2,4,8,12,8	1,4,7,4
1,2,4,8,12,8,11,16	1,4,7,4,6,10
1,2,4,8,12,8,11,16,21	1,4,7,4,6,10,14
1,2,4,8,12,8,11,16,21,15	1,4,7,4,6,10,14,9
1,2,4,8,12,8,11,16,21,16	1,4,7,4,6,10,14,10
1,2,4,8,12,8,12	1,4,7,4,7
1,2,4,8,12,8,12,8,12	1,4,7,4,7,4,7

	T
Y 序列	0 – Y 序列
1,2,4,8,12,9	1,4,7,5
1,2,4,8,12,9,4,8,12,9	1,4,7,5,3,7,11,8
1,2,4,8,12,9,8	1,4,7,5,4
1,2,4,8,12,9,8,11,16	1,4,7,5,4,6,10
1,2,4,8,12,9,8,11,16,21	1,4,7,5,4,6,10,14
1,2,4,8,12,9, 8,11,16,21,17	1,4,7,5,4,6,10,14,11
1,2,4,8,12,9,8,11,	1,4,7,5,4,6,10,
16,21,17,11,16,21,17	14,11,6,10,14,11
1,2,4,8,12,9,8,11,	1,4,7,5,4,6,10,
16,21,17,14,19,24,20	14,11,8,12,16,13
1,2,4,8,12,9,8, 11,16,21,17,15	1,4,7,5,4,6,10,14,11,9
1,2,4,8,12,9,8, 11,16,21,17,16	1,4,7,5,4,6,10,14,11,10
1,2,4,8,12,9,8,11,	1,4,7,5,4,6,10,14,
16,21,17,16,20,26,32,27	11,10,13,18,23,19
1,2,4,8,12,9,8,12	1,4,7,5,4,7
1,2,4,8,12,9,8,12,9	1,4,7,5,4,7,5
1,2,4,8,12,9,9	1,4,7,5,5
1,2,4,8,12,10	1,4,7,6
1,2,4,8,12,11,8	1,4,7,6,4
1,2,4,8,12,11, 8,11,16,21,20	1,4,7,6,4,6,10,14,13
1,2,4,8,12,11, 8,11,16,21,20,16	1,4,7,6,4,6,10,14,13,10
1,2,4,8,12,11,8,12	1,4,7,6,4,7
1,2,4,8,12,11,9	1,4,7,6,5
1,2,4,8,12,11,11,8,12	1,4,7,6,6,4,7
1,2,4,8,12,11,12	1,4,7,6,7
1,2,4,8,12,11,14,8,12	1,4,7,6,8,4,7
1,2,4,8,12,11,14,17,8,12	1,4,7,6,8,10,4,7

Y 序列	0 – Y 序列
1,2,4,8,12,11,15	1,4,7,6,9
1,2,4,8,12,11,15,20	1,4,7,6,9,13
1,2,4,8,12,11,16	1,4,7,6,10
1,2,4,8,12,11,16,20,16	1,4,7,6,10,13,10
1,2,4,8,12,11,16,20,26	1,4,7,6,10,13,18
1,2,4,8,12,11,16,21	1,4,7,6,10,14
1,2,4,8,12,12	1,4,7,7
1,2,4,8,12,12,8,12	1,4,7,7,4,7
1,2,4,8,12,12,8,12,9	1,4,7,7,4,7,5
1,2,4,8,12,12,8,12,10	1,4,7,7,4,7,6
1,2,4,8,12,12, 8,12,11,8,12	1,4,7,7,4,7,6,4,7
1,2,4,8,12,12, 8,12,11,16,21,21	1,4,7,7,4,7,6,10,14,14
1,2,4,8,12,12,8,12,12	1,4,7,7,4,7,7
1,2,4,8,12,12,10,8,12	1,4,7,7,6,3, 7,11,11,9,7,11
1,2,4,8,12,12,11,8	1,4,7,7,6,4
1,2,4,8,12,12,11,8,12	1,4,7,7,6,4,7
1,2,4,8,12,12,11,8,12,10	1,4,7,7,6,4,7,6
1,2,4,8,12,12,	1,4,7,7,6,4,
11,8,12,11,16,21,21	7,6,10,14,14
1,2,4,8,12,12,11,8,12,	1,4,7,7,6,4,7,6,
11,16,21,21,19,24,29,29	10,14,14,12,16,20,20
1,2,4,8,12,12,11,8,12,12	1,4,7,7,6,4,7,7
1,2,4,8,12,12, 11,14,8,12,12	1,4,7,7,6,8,4,7,7
1,2,4,8,12,12,11,15	1,4,7,7,6,9
1,2,4,8,12,12,11,16,21,21	1,4,7,7,6,10,14,14
1,2,4,8,12,12,12	1,4,7,7,7

	1
Y 序列	0-Y 序列
1,2,4,8,12,12,12,12	1,4,7,7,7,7
1,2,4,8,12,13	1,4,7,8
1,2,4,8,12,13,15	1,4,7,8,10
1,2,4,8,12,13,15,17,19	1,4,7,8,10,12,14
1,2,4,8,12,13,15,18	1,4,7,8,10,13
1,2,4,8,12,13,15,19	1,4,7,8,11
1,2,4,8,12,13,15,19,23	1,4,7,8,11,14
1,2,4,8,12,14	1,4,7,9
1,2,4,8,12,14,4	1,4,7,9,3
1,2,4,8,12,14,4,8	1,4,7,9,3,7
1,2,4,8,12,14,4,8,12	1,4,7,9,3,7,11
1,2,4,8,12,14,4,8,12,13	1,4,7,9,3,7,11,12
1,2,4,8,12,14, 4,8,12,13,15,19	1,4,7,9,3,7,11,12,15
1,2,4,8,12,14,4, 8,12,13,15,19,23	1,4,7,9,3,7,11,12,15,18
1,2,4,8,12,14,4,	1,4,7,9,3,7,
8,12,13,15,19,23,25	11,12,15,18,20
1,2,4,8,12,14,4,8,	1,4,7,9,3,7,11,
12,13,15,19,23,25,7	12,15,18,20,6
1,2,4,8,12,14,4,8,12,	1,4,7,9,3,7,11,
13,15,19,23,25,11,15	12,15,18,20,10,14
1,2,4,8,12,14,4,8,12,14	1,4,7,9,3,7,11,13
1,2,4,8,12,14,7	1,4,7,9,3,7,11,13,6
1,2,4,8,12,14,8	1,4,7,9,3,7,11,13,7
1,2,4,8,12,14,8,12	1,4,7,9,3,7,11,13,7,11
1,2,4,8,12,14,8,	1,4,7,9,3,7,11,
12,13,15,19,23,25	13,7,11,12,15,18,20
1,2,4,8,12,14,8,	1,4,7,9,3,7,11,13,
12,13,15,19,23,25,9	7,11,12,15,18,20,8
1,2,4,8,12,14,8,	1,4,7,9,3,7,11,13,
12,13,15,19,23,25,10	7,11,12,15,18,20,9

Y 序列	0-Y 序列
1,2,4,8,12,14,8,12,14	1,4,7,9,3,7, 11,13,7,11,13
1,2,4,8,12,14,9	1,4,7,9,3,7,11,13,8
1,2,4,8,12,14,11,8	1,4,7,9,3,7,11,13,10,7
1,2,4,8,12,14,11,8,12,14	1,4,7,9,3,7,11, 13,10,7,11,13
1,2,4,8,12,14,	1,4,7,9,3,7,11,
11,14,8,12,14	13,13,10,7,11,13
1,2,4,8,12,14,11,15	1,4,7,9,3,7,11,13,10,14
1,2,4,8,12,14,11,16	1,4,7,9,3,7,11,13,10,15
1,2,4,8,12,14,11,16,21,23	1,4,7,9,3,7, 11,13,10,15,20,22
1,2,4,8,12,14,12	1,4,7,9,3,7,11,13,11
1,2,4,8,12,14,14	1,4,7,9,3,7,11,13,11,13
1,2,4,8,12,14,16	1,4,7,9,3,7,11,13,13
1,2,4,8,12,14,16,18	1,4,7,9,3,7,11,13,15
1,2,4,8,12,14,17	1,4,7,9,3,7,11,13,16
1,2,4,8,12,14,18	1,4,7,9,3,7,11,13,17
1,2,4,8,12,14,18,22	1,4,7,9,3,7,11,13,17,21
1,2,4,8,12,14,18,22,24	1,4,7,9,3,7, 11,13,17,21,23
1,2,4,8,12,15	1,4,7,9,3,7,11,14
1,2,4,8,12,15,4,8,12,15	1,4,7,9,3,7,11, 14,3,7,11,14
1,2,4,8,12,15,7,	1,4,7,9,3,7,11,14,
12,17,20,12,17,19	6,11,16,19,11,16,18
1,2,4,8,12,15,7,12,	1,4,7,9,3,7,11,14,6,11,
17,20,12,17,19,23,27,30	16,19,11,16,18,22,26,29
1,2,4,8,12,15,7,12,17,21	1,4,7,9,3,7,11, 14,6,11,16,20
1,2,4,8,12,15,8	1,4,7,9,4
1,2,4,8,12,15, 8,11,16,21,25	1,4,7,9,4,6,10,14,17
-,,,	

Y 序列	0 – Y 序列
1,2,4,8,12,15,8,12	1,4,7,9,4,7
1,2,4,8,12,15,8,12,14	1,4,7,9,4,7,9
1,2,4,8,12,15,8,12,15,8	1,4,7,9,4,7,9,4
1,2,4,8,12,15,8,	1,4,7,9,4,7,
12,15,8,12,15,8	9,4,7,9,4
1,2,4,8,12,15,9	1,4,7,9,5
1,2,4,8,12,15,9,4	1,4,7,9,5,3
1,2,4,8,12,15,9,8	1,4,7,9,5,4
1,2,4,8,12,15,	1,4,7,9,5,4,7,9,4
9,8,12,15,8	, , , , , , , , , , , , ,
1,2,4,8,12,15,	1,4,7,9,5,4,7,9,5
9,8,12,15,9	1,1,1,0,0,1,1,0,0
1,2,4,8,12,15,9,9	1,4,7,9,5,5
1,2,4,8,12,15,10	1,4,7,9,6
1,2,4,8,12,15,11,8	1,4,7,9,6,4
1,2,4,8,12,15,	1,4,7,9,6,4,7,9,5
11,8,12,15,9	1,1,1,0,0,1,1,0,0
1,2,4,8,12,15,	1,4,7,9,6,4,7,9,5,5
11,8,12,15,9,9	1,1,1,0,0,1,1,0,0,0
1,2,4,8,12,15,	1,4,7,9,6,4,7,9,6
11,8,12,15,10	1,4,1,3,0,4,1,3,0
1,2,4,8,12,15,11,9	1,4,7,9,6,5
1,2,4,8,12,15,11,12	1,4,7,9,6,7
1,2,4,8,12,15,	1.450.00.450.5
11,14,8,12,15,9	1,4,7,9,6,8,4,7,9,5
1,2,4,8,12,15,11,15	1,4,7,9,6,9
1,2,4,8,12,15,11,16	1,4,7,9,6,10
1,2,4,8,12,15,11,16,21,24	1,4,7,9,6,10,14,16
1,2,4,8,12,15,11,16,	1,4,7,9,6,10,
21,24,8,12,15,9	14,16,4,7,9,5
1,2,4,8,12,15,11,16,21,25	1,4,7,9,6,10,14,17

Y序列	0-Y序列
1,2,4,8,12,15,	,,,,,
11,16,21,25,16	1,4,7,9,6,10,14,17,10
1,2,4,8,12,15,	
11,16,21,25,17	1,4,7,9,6,10,14,17,11
1,2,4,8,12,15,11,	1,4,7,9,6,10,14,
16,21,25,20,26,32,37,27	17,13,18,23,27,19
1,2,4,8,12,15,12	1,4,7,9,7
1,2,4,8,12,15,12,8	1,4,7,9,7,4
1,2,4,8,12,15,	
12,8,12,15,9	1,4,7,9,7,4,7,9,5
1,2,4,8,12,15,	
12,8,12,15,9,9	1,4,7,9,7,4,7,9,5,5
1,2,4,8,12,15,	
12,8,12,15,10	1,4,7,9,7,4,7,9,6
1,2,4,8,12,15,12,8,	1,4,7,9,7,4,7,
12,15,11,16,21,25,21	9,6,10,14,17,14
1,2,4,8,12,15,12,8,	1,4,7,9,7,4,7,
12,15,11,16,21,25,21,15	9,6,10,14,17,14,9
1,2,4,8,12,15,	1 4 7 0 7 4 7 0 7
12,8,12,15,12	1,4,7,9,7,4,7,9,7
1,2,4,8,12,15,12,9	1,4,7,9,7,5
1,2,4,8,12,15,	1,4,7,9,7,6,4,7,9,7
12,11,8,12,15,12	1,1,1,0,1,0,1,1,0,1
1,2,4,8,12,15,12,	1,4,7,9,7,
11,14,8,12,15,12	6,8,4,7,9,7
1,2,4,8,12,15,12,11,15	1,4,7,9,7,6,9
1,2,4,8,12,15,	1,4,7,9,7,6,10,14,17,11
12,11,16,21,25,17	1,7,1,0,1,0,10,14,11,11
1,2,4,8,12,15,	1,4,7,9,7,6,10,14,17,14
12,11,16,21,25,21	1,4,1,3,1,0,10,14,11,14
1,2,4,8,12,15,12,12	1,4,7,9,7,7
1,2,4,8,12,15,12,	1,4,7,9,7,7,
12,11,16,21,25,17	6,10,14,17,11
1,2,4,8,12,15,12,	1,4,7,9,7,7,6,
12,11,16,21,25,21,21	10,14,17,14,14
1,2,4,8,12,15,12,12,12	1,4,7,9,7,7,7
1,2,4,8,12,15,12,13	1,4,7,9,7,8

Y 序列	0-Y 序列
1 /77/20	0 - 1 11.00
1,2,4,8,12,15,12,14	1,4,7,9,7,9
1,2,4,8,12,15,12,15,8	1,4,7,9,7,9,4
1,2,4,8,12,15,	1,4,7,9,7,9,4,7,9
12,15,8,12,14	, , , , , , , ,
1,2,4,8,12,15,	1,4,7,9,7,9,4,7,9,4
12,15,8,12,15,8	, , , , , , , , ,
1,2,4,8,12,15,	1,4,7,9,7,9,4,7,9,5
12,15,8,12,15,9	, , , , , , , , ,
1,2,4,8,12,15, 12,15,8,12,15,12	1,4,7,9,7,9,4,7,9,7
1,2,4,8,12,15,	1,4,7,9,7,9,
12,15,8,12,15,12,13	4,7,9,7,8
1,2,4,8,12,15,12,	1,4,7,9,7,9,
15,8,12,15,12,15,8	4,7,9,7,9,4
1,2,4,8,12,15,12,15,	1,4,7,9,7,9,4,
8,12,15,12,15,8,12,15,9	7,9,7,9,4,7,9,5
1,2,4,8,12,15,12,15,9	1,4,7,9,7,9,5
1,2,4,8,12,15,12,15,11,15	1,4,7,9,7,9,6,9
1,2,4,8,12,15,12,	1,4,7,9,7,9,
15,11,16,21,25,17	6,10,14,17,11
1,2,4,8,12,15,12,	
15,11,16,21,25,21,25,17	
1,2,4,8,12,15,12,15,12	1,4,7,9,7,9,7
1,2,4,8,12,15,12,15,12,13	1,4,7,9,7,9,7,8
1,2,4,8,12,15,12,15,12,14	1,4,7,9,7,9,7,9
1,2,4,8,12,15,	1,4,7,9,7,9,7,9,4
12,15,12,15,8	1,1,0,1,0,1,0,1
1,2,4,8,12,15,	1,4,7,9,7,9,7,9,5
12,15,12,15,9	1,1,0,1,0,1,0,0
1,2,4,8,12,15,12,	1,4,7,9,7,9,
15,12,15,12,15,9	7,9,7,9,5
1,2,4,8,12,15,13	1,4,7,9,8
1,2,4,8,12,15, 15,8,12,15,13	1,4,7,9,9,4,7,9,8
1,2,4,8,12,15,15,9	1,4,7,9,9,5

Y 序列	0-Y 序列
1,2,4,8,12,15,15,10,13	1,4,7,9,9,6,9
1,2,4,8,12,15, 15,11,16,21,25,17	1,4,7,9,9,6,10,14,17,11
1,2,4,8,12,15,	1,4,7,9,9,6,
15,11,16,21,25,25,17	10,14,17,17,11
1,2,4,8,12,15,15,12	1,4,7,9,9,7
1,2,4,8,12,15,15,12,15,9	1,4,7,9,9,7,9,5
1,2,4,8,12,15,	1,4,7,9,9,7,9,9,5
15,12,15,15,9	
1,2,4,8,12,15,15,13	1,4,7,9,9,8
1,2,4,8,12,15,15,15,9	1,4,7,9,9,9,5
1,2,4,8,12,15,15,	1,4,7,9,9,
15,12,15,15,15,9	9,7,9,9,9,5
1,2,4,8,12,15,15,15,15,9	1,4,7,9,9,9,9,5
1,2,4,8,12,15,16	1,4,7,9,10
1,2,4,8,12,15,18,9	1,4,7,9,11,5
1,2,4,8,12,15,18,11,15	1,4,7,9,11,6,9
1,2,4,8,12,15,18,12	1,4,7,9,11,7
1,2,4,8,12,15,18,12,15,9	1,4,7,9,11,7,9,5
1,2,4,8,12,15, 18,12,15,18,9	1,4,7,9,11,7,9,11,5
1,2,4,8,12,15,18,15,9	1,4,7,9,11,9,5
1,2,4,8,12,15,18,15,18,9	1,4,7,9,11,9,11,5
1,2,4,8,12,15,18,16	1,4,7,9,11,10
1,2,4,8,12,15,18,18,9	1,4,7,9,11,11,5
1,2,4,8,12,15, 18,18,15,18,18,9	1,4,7,9,11,11,9,11,11,5
1,2,4,8,12,15,18,18,18,9	1,4,7,9,11,11,11,5
1,2,4,8,12,15,18,19	1,4,7,9,11,12
1,2,4,8,12,15,18,21,9	1,4,7,9,11,13,5

Y 序列	0-Y序列
1,2,4,8,12,15,18,21,21,9	1,4,7,9,11,13,13,5
1,2,4,8,12,15,18,21,24,9	1,4,7,9,11,13,15,5
1,2,4,8,12,15,19	1,4,7,9,12
1,2,4,8,12,15, 19,11,16,21,25,17	1,4,7,9,12,6,10,14,17,11
1,2,4,8,12,15, 19,11,16,21,25,30	1,4,7,9,12,6,10,14,17,21
1,2,4,8,12,15,19,19	1,4,7,9,12,12
1,2,4,8,12,15,19,23,27	1,4,7,9,12,15,18
1,2,4,8,12,15,19,24	1,4,7,9,12,16
1,2,4,8,12,15,20	1,4,7,9,13
1,2,4,8,12,15,20,	1,4,7,9,13,
25,28,8,12,15,9	17,19,4,7,9,5
1,2,4,8,12,15,20,25,28,9	1,4,7,9,13,17,19,5
1,2,4,8,12,15,20,25,29	1,4,7,9,13,17,20
1,2,4,8,12,15,20,25,29,20	1,4,7,9,13,17,20,13
1,2,4,8,12,15,20,25,29,21	1,4,7,9,13,17,20,14
1,2,4,8,12,15,20,	1,4,7,9,13,17,20,
25,29,21,11,16,21,25,17	14,6,10,14,17,11
1,2,4,8,12,15,	1,4,7,9,13,17,
20,25,29,35,41,46,36	20,25,30,34,26
1,2,4,8,12,16	1,4,7,10
1,2,4,8,12,16,	
8,12,15,20,25,30	
1,2,4,8,12,16,8,12,15,20,	1,4,7,10,4,7,9,13,17,
25,30,20,25,29,35,41,47	21,13,17,20,25,30,35
1,2,4,8,12,16,8,12,16	1,4,7,10,4,7,10
1,2,4,8,12,16,9	1,4,7,10,5
1,2,4,8,12,16,11,8,12,16	1,4,7,10,6,4,7,10
1,2,4,8,12,16,11,15	1,4,7,10,6,9
1,2,4,8,12,16, 11,16,21,25,17	1,4,7,10,6,10,14,17,11
	I .

Y 序列	0-Y 序列
1,2,4,8,12,16,11,16,21,26	1,4,7,10,6,10,14,18
1,2,4,8,12,16,12	1,4,7,10,7
1,2,4,8,12,16, 12,11,16,21,26,21	1,4,7,10,7,6,10,14,18,14
1,2,4,8,12,16,12,12	1,4,7,10,7,7
1,2,4,8,12,16,12,13	1,4,7,10,7,8
1,2,4,8,12,16,12,14	1,4,7,10,7,9
1,2,4,8,12,16,12,15,8	1,4,7,10,7,9,4
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,4,7,
8,12,15,20,25,30,25,28,9	9,13,17,21,17,19,5
1,2,4,8,12,16, 12,15,8,12,16	1,4,7,10,7,9,4,7,10
1,2,4,8,12,16,12,15,9	1,4,7,10,7,9,5
1,2,4,8,12,16,12,15,9,8	1,4,7,10,7,9,5,4
1,2,4,8,12,16,12,	1,4,7,10,7,
15,9,8,12,15,9	9,5,4,7,9,5
1,2,4,8,12,16,12,	1,4,7,10,7,9,
15,9,8,12,15,11,16	5,4,7,9,6,10
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,5,
9,8,12,15,11,16,21,25,17	4,7,9,6,10,14,17,11
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,5,4,
9,8,12,15,11,16,21,25,21	7,9,6,10,14,17,14
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,5,4,
9,8,12,15,11,16,21,25,30	7,9,6,10,14,17,21
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,5,4,
9,8,12,15,11,16,21,25,31	7,9,6,10,14,17,22
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,5,4,
9,8,12,15,11,16,21,26	7,9,6,10,14,18
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,5,4,
9,8,12,15,11,16,21,26,21	7,9,6,10,14,18,14
1,2,4,8,12,16,12,	1,4,7,10,7,9,
15,9,8,12,15,12	5,4,7,9,7
1,2,4,8,12,16,12,15,	1,4,7,10,7,9,5,
9,8,12,15,12,15,12	4,7,9,7,9,7
1,2,4,8,12,16,12,	1,4,7,10,7,9,
15,9,8,12,15,15,12	5,4,7,9,9,7

Y 序列	0-Y序列
1,2,4,8,12,16,12,	1,4,7,10,7,9,
15,9,8,12,15,18,12	5,4,7,9,11,7
1,2,4,8,12,16,12,	1,4,7,10,7,9,
15,9,8,12,15,19	5,4,7,9,12
1,2,4,8,12,16,	1,4,7,10,7,9,5,4,7,10
12,15,9,8,12,16	1 4 7 10 7 0
1,2,4,8,12,16,12,	1,4,7,10,7,9,
15,9,8,12,16,12	5,4,7,10,7
1,2,4,8,12,16,12,15	1,4,7,10,7,9,
15,9,8,12,16,12,15	5,4,7,10,7,9
1,2,4,8,12,16,	1,4,7,10,7,9,5,
12,15,9,8,12,16,9	4,7,10,7,9,5
1,2,4,8,12,16,12,15,10	1,4,7,10,7,9,6
1, 2, 4, 8, 12, 16, 12,	1,4,7,10,7,9,
15,11,8,12,16,12,15,9	6,4,7,10,7,9,5
1,2,4,8,12,16,12,15,11,9	1,4,7,10,7,9,6,5
1,2,4,8,12,16,12,15,11,10	1,4,7,10,7,9,6,6
1,2,4,8,12,16,12,15,11,15	1,4,7,10,7,9,6,9
1,2,4,8,12,16,12,	1,4,7,10,7,9,6,
15,11,16,21,26,21,25,17	10,14,18,14,17,11
1,2,4,8,12,16,12,15,12	1,4,7,10,7,9,7
1,2,4,8,12,16,12,15,12,12	1,4,7,10,7,9,7,7
$1,2,4,8,12,16, \\12,15,12,15,9$	1,4,7,10,7,9,7,9,5
1, 2, 4, 8, 12, 16, 12,	1,4,7,10,7,9,
$15,\!12,\!15,\!11,\!16,\!21,\!26$	7,9,6,10,14,18
1,2,4,8,12,16,	1,4,7,10,7,9,7,9,7
12,15,12,15,12	1,4,7,10,7,9,7,9,7
1,2,4,8,12,16,12,15,15,9	1,4,7,10,7,9,9,5
1,2,4,8,12,16,12,15,15,12	1,4,7,10,7,9,9,7
1,2,4,8,12,16, 12,15,15,12,15,9	1,4,7,10,7,9,9,7,9,5
1,2,4,8,12,16,12,15,19	1,4,7,10,7,9,12
1,2,4,8,12,16,12,15,20	1,4,7,10,7,9,13

Y 序列	0-Y 序列
1,2,4,8,12,16,	1,4,7,10,7,9,13,17,20,14
12,15,20,25,29,21 1,2,4,8,12,16,	1 4 = 10 = 0 10 1= 00 1=
12,15,20,25,29,25	1,4,7,10,7,9,13,17,20,17
1,2,4,8,12,16,	1,4,7,10,7,9,13,17,21
12,15,20,25,30	
1,2,4,8,12,16,	1,4,7,10,7,9,13,17,21,17
12,15,20,25,30,25 1,2,4,8,12,16,12,	1,4,7,10,7,9,
15,20,25,30,25,29	13,17,21,17,20
1,2,4,8,12,16,12,	1,4,7,10,7,9,13,
15,20,25,30,25,29,21	17,21,17,20,14
1,2,4,8,12,16,12,16	1,4,7,10,7,10
1,2,4,8,12,16,12,16,12	1,4,7,10,7,10,7
1,2,4,8,12,16,12,16,12,14	1,4,7,10,7,10,7,9
1,2,4,8,12,16, 12,16,12,15,9	1,4,7,10,7,10,7,9,5
1,2,4,8,12,16,	
12,16,12,15,15,9	1,4,7,10,7,10,7,9,6,5
1,2,4,8,12,16,	1,4,7,10,7,10,7,9,7
12,16,12,15,12	1,4,7,10,7,10,7,9,7
1,2,4,8,12,16,12,	1,4,7,10,7,
16,12,15,12,15,12	10,7,9,7,9,7
1,2,4,8,12,16,12,16,12,16	1,4,7,10,7,10,7,10
1,2,4,8,12,16,	1,4,7,10,7,10,
12,16,12,16,12,15,9	7,10,7,9,5
1,2,4,8,12,16, 12,16,12,16,12,16	1,4,7,10,7,10,7,10,7,10
1,2,4,8,12,16,13	1,4,7,10,8
1,2,4,8,12,16,13,8	1,4,7,10,8,4
1,2,4,8,12,16,13,8,12,14	1,4,7,10,8,4,7,9
1,2,4,8,12,16,	1,4,7,10,8,4,7,9,5
13,8,12,15,9	1,7,1,10,0,4,1,9,0
1,2,4,8,12,16,13,	1,4,7,10,8,4,7,
8,12,15,9,8,12,15,9	9,5,4,7,9,5
1,2,4,8,12,16,13,	1,4,7,10,8,4,7,
8,12,15,11,16,21,25,17	9,6,10,14,17,11

	I
Y 序列	0-Y 序列
1,2,4,8,12,16,13,	1,4,7,10,8,4,7,
8,12,15,11,16,21,25,21	9,6,10,14,17,14
1,2,4,8,12,16,13,	1,4,7,10,8,4,7,
8,12,15,11,16,21,26	9,6,10,14,18
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,
12,15,11,16,21,26,21,26	9,6,10,14,18,14,18
1,2,4,8,12,16,13,	1,4,7,10,8,4,7,
8,12,15,11,16,21,26,22	9,6,10,14,18,15
1,2,4,8,12,16,13,8,12,	1,4,7,10,8,4,7,
15,11,16,21,26,22,11,15	9,6,10,14,18,15,6,9
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,
12,15,11,16,21,26,22,13	9,6,10,14,18,15,8
1,2,4,8,12,16,13,8,12,	1,4,7,10,8,4,7,9,
15,11,16,21,26,22,14,18	6,10,14,18,15,8,11
1,2,4,8,12,16,13,8,12,	1,4,7,10,8,4,7,9,
15,11,16,21,26,22,14,19	6,10,14,18,15,8,12
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,9,
12,15,11,16,21,26,22,15	6,10,14,18,15,9
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,9,
12,15,11,16,21,26,22,16	6,10,14,18,15,10
1,2,4,8,12,16,	1,4,7,10,8,4,7,9,7
13,8,12,15,12	1,4,1,10,0,4,1,9,1
1,2,4,8,12,16,	1,4,7,10,8,
13,8,12,15,12,15,12	4,7,9,7,9,7
1,2,4,8,12,16,	1,4,7,10,8,4,7,9,9,7
13,8,12,15,15,12	1,4,1,10,0,4,1,0,0,1
1,2,4,8,12,16,	1,4,7,10,8,4,7,9,11,7
13,8,12,15,18,12	1,1,1,10,0,1,1,0,11,1
1,2,4,8,12,16,	1,4,7,10,8,4,7,9,12
13,8,12,15,19	1,1,1,10,0,1,1,0,12
1,2,4,8,12,16,	1,4,7,10,8,4,7,9,13
13,8,12,15,20	1,1,1,10,0,1,1,0,10
1,2,4,8,12,16,13,	1,4,7,10,8,4,
8,12,15,20,25,30,26	7,9,13,17,21,18
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,
12,15,20,25,30,26,11,16	9,13,17,21,18,6,10
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,
12,15,20,25,30,26,12	9,13,17,21,18,7
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,
12,15,20,25,30,26,14	9,13,17,21,18,9

Y 序列	0-Y序列
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,9, 13,17,21,18,9,12
12,15,20,25,30,26,15,19	
1,2,4,8,12,16,13,	1,4,7,10,8,4,7,
8,12,15,20,25,30,26,17 1,2,4,8,12,16,13,	9,13,17,21,18,11
	1,4,7,10,8,4,7,9,
8,12,15,20,25,30,26,19	13,17,21,18,12
1,2,4,8,12,16,13,	1,4,7,10,8,4,7,9,
8,12,15,20,25,30,26,20	13,17,21,18,13
1,2,4,8,12,16,13,8,12,16	1,4,7,10,8,4,7,10
1,2,4,8,12,16,	1,4,7,10,8,4,7,10,7
13,8,12,16,12	
1,2,4,8,12,16,	1,4,7,10,8,4,7,10,7,9
13,8,12,16,12,14	
1,2,4,8,12,16,	1,4,7,10,8,4,
13,8,12,16,12,15,9	7,10,7,9,5
1,2,4,8,12,16,	1,4,7,10,8,4,
13,8,12,16,12,15,12	7,10,7,9,7
1,2,4,8,12,16,13,	1,4,7,10,8,4,
8,12,16,12,15,12,15,9	7,10,7,9,7,9,5
1,2,4,8,12,16,13,	1,4,7,10,8,4,
8,12,16,12,15,19	7,10,7,9,12
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,
12,16,12,15,20,25,30	10,7,9,13,17,21
1,2,4,8,12,16,13,8,	1,4,7,10,8,4,7,10,
12,16,12,15,20,25,30,26	7,9,13,17,21,18
1,2,4,8,12,16,	1,4,7,10,8,4,7,10,7,10
13,8,12,16,12,16	1,4,1,10,0,4,1,10,1,10
1,2,4,8,12,16,	1,4,7,10,8,4,7,10,8
13,8,12,16,13	1,1,1,10,0,1,1,10,0
1,2,4,8,12,16,13,9	1,4,7,10,8,5
1,2,4,8,12,16,	1 4 7 10 9 6 4 7 10 9
13,11,8,12,16,13	1,4,7,10,8,6,4,7,10,8
1,2,4,8,12,16,13,11,15	1,4,7,10,8,6,9
1,2,4,8,12,16,	1 4 7 10 8 6 10 14 17 11
13,11,16,21,25,17	1,4,7,10,8,6,10,14,17,11
1,2,4,8,12,16,	1 4 7 10 9 6 10 14 10 11
13,11,16,21,26,22	1,4,7,10,8,6,10,14,18,15
1,2,4,8,12,16,13,12	1,4,7,10,8,7

Y序列	0 – Y 序列
1,2,4,8,12,16,13,12,11,15	1,4,7,10,8,7,6,9
1,2,4,8,12,16,	1,4,7,10,8,7,
13,12,11,16,21,25,17	6,10,14,17,11
1,2,4,8,12,16,	1 4 7 10 9 7 6 10 14 19
13,12,11,16,21,26	1,4,7,10,8,7,6,10,14,18
1,2,4,8,12,16,	1,4,7,10,8,7,
13,12,11,16,21,26,21	6,10,14,18,14
1,2,4,8,12,16,13,	1,4,7,10,8,7,6,
12,11,16,21,26,21,25,17	10,14,18,14,17,11
1,2,4,8,12,16,13,	1,4,7,10,8,7,6,
12,11,16,21,26,21,26	10,14,18,14,18
1,2,4,8,12,16,13,	1,4,7,10,8,7,
12,11,16,21,26,22	6,10,14,18,15
1,2,4,8,12,16,13,	1,4,7,10,8,7,6,
12,11,16,21,26,22,21	10,14,18,15,14
1,2,4,8,12,16,13,12,12	1,4,7,10,8,7,7
1,2,4,8,12,16,13,12,13	1,4,7,10,8,7,8
1,2,4,8,12,16,13,12,15,9	1,4,7,10,8,7,9,5
1,2,4,8,12,16,	1,4,7,10,8,7,9,6,9
13,12,15,11,16	1,4,1,10,0,1,0,0,0
1,2,4,8,12,16,	1,4,7,10,8,7,9,
13,12,15,11,16,21,25,17	6,10,14,17,11
1,2,4,8,12,16,	1,4,7,10,8,7,
13,12,15,11,16,21,26	9,6,10,14,18
1,2,4,8,12,16,13,	1,4,7,10,8,7,9,
12,15,11,16,21,26,22	6,10,14,18,15
1,2,4,8,12,16,13,12,15,12	1,4,7,10,8,7,9,7
1,2,4,8,12,16,13,12,15,19	1,4,7,10,8,7,9,12
1,2,4,8,12,16,	1,4,7,10,8,7,
13,12,15,20,25,29,21	9,13,17,20,14
1,2,4,8,12,16,	1,4,7,10,8,
13,12,15,20,25,30	7,9,13,17,21
1,2,4,8,12,16,	1,4,7,10,8,7,
13,12,15,20,25,30,26	9,13,17,21,18
1,2,4,8,12,16,13,	1,4,7,10,8,7,9,13,
12,15,20,25,30,26,25,29,21	17,21,18,17,20,14
1,2,4,8,12,16,13,12,16	1,4,7,10,8,7,10

	I
Y 序列	0 – Y 序列
1,2,4,8,12,16,13,12,16,13	1,4,7,10,8,7,10,8
1,2,4,8,12,16,13,13	1,4,7,10,8,8
1,2,4,8,12,16,13,14	1,4,7,10,8,9
1,2,4,8,12,16,13,15	1,4,7,10,8,10
1,2,4,8,12,16, 13,15,19,23,27,24	1,4,7,10,8,11,14,17,15
1,2,4,8,12,16,14	1,4,7,10,9
1,2,4,8,12,16,14,2	1,4,7,10,9,2
1,2,4,8,12,16,14,4	1,4,7,10,9,3
1,2,4,8,12,16,	1,4,7,10,9,3,7,11,
14,8,12,16,13	15,13,7,11,15,12
1,2,4,8,12,16,	1,4,7,10,9,3,7,11,
14,8,12,16,14	15,13,7,11,15,13
, -,,,	1,4,7,10,9,3,
1,2,4,8,12,16,14,9	7,11,15,13,8
	1,4,7,10,9,3,
1,2,4,8,12,16,14,10	7,11,15,13,9
1,2,4,8,12,16,14,10,9	1,4,7,10,9,3,
	7,11,15,13,9,8
1,2,4,8,12,16,14,10,11	1,4,7,10,9,3,7,
	11,15,13,9,10
1,2,4,8,12,16,14,10,12	1,4,7,10,9,3,7,
	11,15,13,9,11
1,2,4,8,12,16,	1,4,7,10,9,3,7,11,
14,10,14,18,22,19	15,13,9,13,17,21,18
1,2,4,8,12,16,	1,4,7,10,9,3,7,11,
14,11,8,12,16,14	15,13,10,7,11,15,13
1,2,4,8,12,16,15	1,4,7,10,9,
1,2,1,0,12,10,10	3,7,11,15,14
1,2,4,8,12,16,15,8	1,4,7,10,9,4
1,2,4,8,12,16,	1,4,7,10,9,4,7,9,5
15,8,12,15,9	1,4,1,10,9,4,1,9,0
1,2,4,8,12,16,15,8,12,16	1,4,7,10,9,4,7,10
1,2,4,8,12,16,	1,4,7,10,9,4,7,10,8
15,8,12,16,13	1,4,1,10,9,4,1,10,0

	ا جد مدر جد
Y 序列	0-Y 序列
1,2,4,8,12,16,	1,4,7,10,9,4,7,10,9
15,8,12,16,14	, ,,, -,-, ,,, -,-
1,2,4,8,12,16,15,9	1,4,7,10,9,5
1,2,4,8,12,16,15,9,8	1,4,7,10,9,5,4
1,2,4,8,12,16,	1,4,7,10,9,5,4,7,10
15,9,8,12,16	, , , , , , , ,
1,2,4,8,12,16,	1,4,7,10,9,5,4,7,10,9
15,9,8,12,16,14	
1,2,4,8,12,16,15,9,	1,4,7,10,9,5,4,
8,12,16,15,8,12,16,14	7,10,9,4,7,10,9
1,2,4,8,12,16,	1,4,7,10,9,
15,9,8,12,16,15,9	5,4,7,10,9,5
1,2,4,8,12,16,15,9,9	1,4,7,10,9,5,5
1,2,4,8,12,16,15,10	1,4,7,10,9,6
1,2,4,8,12,16,	1,4,7,10,9,6,4,7,10,9
15,11,8,12,16,14	1,4,1,10,5,0,4,1,10,5
1,2,4,8,12,16,	1,4,7,10,9,6,
15,11,8,12,16,15,9	4,7,10,9,5
1,2,4,8,12,16,15,11,13	1,4,7,10,9,6,8
1,2,4,8,12,16,15,11,15	1,4,7,10,9,6,9
1,2,4,8,12,16,15,11,16	1,4,7,10,9,6,10
1,2,4,8,12,16,	1,4,7,10,9,6,
15,11,16,21,25,17	10,14,17,11
1,2,4,8,12,16,	1,4,7,10,9,6,10,14,18
15,11,16,21,26	
1,2,4,8,12,16,	1,4,7,10,9,6,10,
15,11,16,21,26,21,25,17	14,18,14,17,11
1,2,4,8,12,16,	1,4,7,10,9,6,
15,11,16,21,26,21,26	10,14,18,14,18
1,2,4,8,12,16,	1,4,7,10,9,
15,11,16,21,26,22	6,10,14,18,15
1,2,4,8,12,16,15,11,	1,4,7,10,9,6,10,
16,21,26,24,8,12,16,15,9	14,18,16,4,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,6,
11,16,21,26,24,9	10,14,18,16,5
1,2,4,8,12,16,15,	1,4,7,10,9,6,
11,16,21,26,24,15	10,14,18,16,9

Y 序列	0 – Y 序列
1,2,4,8,12,16,15,	1,4,7,10,9,6,
11,16,21,26,24,20	10,14,18,16,13
1,2,4,8,12,16,15,	1,4,7,10,9,6,
11,16,21,26,24,21	10,14,18,16,14
1,2,4,8,12,16,15,	1,4,7,10,9,6,10,
11,16,21,26,24,21,25,17	14,18,16,14,17,11
1,2,4,8,12,16,15,	1,4,7,10,9,6,10,
11,16,21,26,24,21,26	14,18,16,14,18
1,2,4,8,12,16,15,	1,4,7,10,9,6,10,
11,16,21,26,24,21,26,22	14,18,16,14,18,15
1,2,4,8,12,16,15,	1,4,7,10,9,6,
11,16,21,26,24,28	10,14,18,16,19
1,2,4,8,12,16,15,	1,4,7,10,9,6,
11,16,21,26,25	10,14,18,17
1,2,4,8,12,16,15,	1,4,7,10,9,6,
11,16,21,26,25,17	10,14,18,17,11
1,2,4,8,12,16,15,12	1,4,7,10,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,11,16,21,26,25,21	6,10,14,18,17,14
1,2,4,8,12,16,15,12,12	1,4,7,10,9,7,7
1,2,4,8,12,16,15,12,13	1,4,7,10,9,7,8
1,2,4,8,12,16,15,12,14	1,4,7,10,9,7,9
1,2,4,8,12,16,15,12,15,8	1,4,7,10,9,7,9,4
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,15,8,12,16,15,12,14	9,4,7,10,9,7,9
1,2,4,8,12,16,15,12,15,9	1,4,7,10,9,7,9,5
1,2,4,8,12,16,15,12,15,12	1,4,7,10,9,7,9,7
1,2,4,8,12,16,	1,4,7,10,9,7,9,9,7
15,12,15,15,12	_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1,2,4,8,12,16,	1,4,7,10,9,7,9,11,7
15,12,15,18,12	
1,2,4,8,12,16,15,12,15,19	1,4,7,10,9,7,9,12
1,2,4,8,12,16,15,12,15,20	1,4,7,10,9,7,9,13
1,2,4,8,12,16, 15,12,15,20,25,29	1,4,7,10,9,7,9,13,17,20
, , , -, -, -	<u> </u>

Y 序列	0-Y 序列
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,15,20,25,29,21	9,13,17,20,14
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,15,20,25,29,25	9,13,17,20,17
1,2,4,8,12,16,	1,4,7,10,9,7,9,13,17,21
15,12,15,20,25,30	1,4,1,10,9,1,9,10,11,21
1,2,4,8,12,16,15,	1,4,7,10,9,7,9,
12,15,20,25,30,25,29,21	13,17,21,17,20,14
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,15,20,25,30,25,30	9,13,17,21,17,21
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,15,20,25,30,26	9,13,17,21,18
1,2,4,8,12,16,15,	1,4,7,10,9,7,9,
12,15,20,25,30,28,9	13,17,21,19,5
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,15,20,25,30,29	9,13,17,21,20
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,15,20,25,30,29,21	9,13,17,21,20,14
1,2,4,8,12,16,15,12,16	1,4,7,10,9,7,10
1,2,4,8,12,16,15,12,	1,4,7,10,9,7,10,
16,11,16,21,26,25,21,26	6,10,14,18,17,14,18
1,2,4,8,12,16,15,12,16,12	1,4,7,10,9,7,10,7
1,2,4,8,12,16,	1 4 7 10 0 7 10 7 0
15,12,16,12,14	1,4,7,10,9,7,10,7,9
1,2,4,8,12,16,	1,4,7,10,9,7,10,7,9,5
15,12,16,12,15,9	1,4,7,10,9,7,10,7,9,5
1,2,4,8,12,16,	1,4,7,10,9,7,10,7,9,6
15,12,16,12,15,10	1,4,7,10,9,7,10,7,9,0
1,2,4,8,12,16,	1,4,7,10,9,7,10,7,9,7
15,12,16,12,15,12	1,4,7,10,9,7,10,7,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,7,10,7,9,7,9
12,16,12,15,12,14	1,4,1,10,9,1,10,1,9,1,9
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,12,15,12,15,9	10,7,9,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,7,10,7,9,8
12,16,12,15,13	1,1,1,10,0,1,10,1,0,0
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,12,15,15,12	10,7,9,9,7

	T
Y 序列	0 – Y 序列
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,12,15,18,12	10,7,9,11,7
1,2,4,8,12,16,15,	1 4 7 10 0 7 10 7 0 19
12,16,12,15,19	1,4,7,10,9,7,10,7,9,12
1,2,4,8,12,16,15,12,	1,4,7,10,9,7,10,7,
16,12,15,20,25,30,29,21	9,13,17,21,20,14
1,2,4,8,12,16,	1 4 7 10 0 7 10 7 10
15,12,16,12,16	1,4,7,10,9,7,10,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,12,16,12,15,9	10,7,10,7,9,5
1,2,4,8,12,16,15,12,16,13	1,4,7,10,9,7,10,8
1,2,4,8,12,16,	
15,12,16,13,9	1,4,7,10,9,7,10,8,5
1,2,4,8,12,16,	
15,12,16,13,12	1,4,7,10,9,7,10,8,7
1,2,4,8,12,16,	1 4 7 10 0 7 10 0 7 0
15,12,16,13,12,14	1,4,7,10,9,7,10,8,7,9
1,2,4,8,12,16,	1,4,7,10,9,7,
15,12,16,13,12,15,9	10,8,7,9,5
1,2,4,8,12,16,	1 4 7 10 0 7 10 0 7 10
15,12,16,13,12,16	1,4,7,10,9,7,10,8,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,7,10,
12,16,13,12,16,12,15,9	8,7,10,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,13,12,16,12,16	10,8,7,10,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,13,12,16,13	10,8,7,10,8
1,2,4,8,12,16,	1 4 7 10 0 7 10 0 0
15,12,16,13,13	1,4,7,10,9,7,10,8,8
1,2,4,8,12,16,15,12,16,14	1,4,7,10,9,7,10,9
1,2,4,8,12,16,	1 4 7 10 0 7 10 0 4
15,12,16,15,8	1,4,7,10,9,7,10,9,4
1,2,4,8,12,16,	1 4 7 10 0 7 10 0 5
15,12,16,15,9	1,4,7,10,9,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,
12,16,15,12,15,19	7,10,9,7,9,12
1,2,4,8,12,16,	1 4 7 10 0 7 10 0 7 10
15,12,16,15,12,16	1,4,7,10,9,7,10,9,7,10
<u> </u>	1

	I
Y 序列	0 – Y 序列
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,15,12,16,12,16	10,9,7,10,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,15,12,16,13	10,9,7,10,8
1,2,4,8,12,16,15,	1,4,7,10,9,7,
12,16,15,12,16,15,9	10,9,7,10,9,5
1,2,4,8,12,16,15,12,	1,4,7,10,9,7,10,
16,15,12,16,15,12,16,15,9	9,7,10,9,7,10,9,5
1,2,4,8,12,16,15,13	1,4,7,10,9,8
1,2,4,8,12,16,15,13,8	1,4,7,10,9,8,4
1,2,4,8,12,16,	1 4 7 10 0 9 4 7 0 5
15,13,8,12,15,9	1,4,7,10,9,8,4,7,9,5
1,2,4,8,12,16,15,13,	1,4,7,10,9,8,4,7,
8,12,15,11,16,21,26,25,22	9,6,10,14,18,17,15
1,2,4,8,12,16,	1,4,7,10,9,8,4,7,9,7
15,13,8,12,15,12	1,4,1,10,9,0,4,1,9,1
1,2,4,8,12,16,15,	1,4,7,10,9,8,4,
13,8,12,15,20,25,30,29,26	7,9,13,17,21,20,18
1,2,4,8,12,16,	1,4,7,10,9,8,4,7,10
15,13,8,12,16	1,1,1,10,0,0,1,1,10
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,8,12,16,12,15,9	4,7,10,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,8,12,16,12,15,12	4,7,10,7,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,8,12,16,12,16	4,7,10,7,10
1,2,4,8,12,16,	1,4,7,10,9,8,4,7,10,8
15,13,8,12,16,13	1,4,7,10,9,0,4,7,10,0
1,2,4,8,12,16,	1,4,7,10,9,8,4,7,10,9
15,13,8,12,16,14	1,4,7,10,9,0,4,7,10,9
1,2,4,8,12,16,	1,4,7,10,9,8,
15,13,8,12,16,15,9	4,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,8,12,16,15,12	4,7,10,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,8,12,16,15,12,14	4,7,10,9,7,9
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,8,12,16,15,12,16	4,7,10,9,7,10

Y 序列	0 – Y 序列
1,2,4,8,12,16,15,	1,4,7,10,9,8,4,
13,8,12,16,15,12,16,13	7,10,9,7,10,8
1,2,4,8,12,16,15,	1,4,7,10,9,8,4,7,
13,8,12,16,15,12,16,15,9	10,9,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,
13,8,12,16,15,13	8,4,7,10,9,8
1,2,4,8,12,16,15,13,9	1,4,7,10,9,8,5
1,2,4,8,12,16,15,13,10	1,4,7,10,9,8,6
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,11,8,12,16,15,13	6,4,7,10,9,8
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,11,16,21,26,25,22	6,10,14,18,17,15
1,2,4,8,12,16,15,13,12	1,4,7,10,9,8,7
1,2,4,8,12,16, 15,13,12,15,9	1,4,7,10,9,8,7,9,5
1,2,4,8,12,16,15,13,12,16	1,4,7,10,9,8,7,10
1,2,4,8,12,16, 15,13,12,16,12	1,4,7,10,9,8,7,10,7
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,12,16,12,15,9	7,10,7,9,5
1,2,4,8,12,16,	1 4 7 10 0 9 7 10 7 10
15,13,12,16,12,16	1,4,7,10,9,8,7,10,7,10
1,2,4,8,12,16,	1,4,7,10,9,8,7,10,8
15,13,12,16,13	1,4,7,10,9,8,7,10,8
1,2,4,8,12,16, 15,13,12,16,14	1,4,7,10,9,8,7,10,9
1,2,4,8,12,16, 15,13,12,16,15,9	1,4,7,10,9,8,7,10,9,5
1,2,4,8,12,16, 15,13,12,16,15,12	1,4,7,10,9,8,7,10,9,7
1,2,4,8,12,16,	1,4,7,10,9,8,
15,13,12,16,15,12,16	7,10,9,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,8,
13,12,16,15,12,16,14	7,10,9,7,10,9
1,2,4,8,12,16,15,	1,4,7,10,9,8,7,
13,12,16,15,12,16,15,9	10,9,7,10,9,5
1,2,4,8,12,16,	
15,13,12,16,15,13	1,4,7,10,9,8,7,10,9,8

	T
Y 序列	0-Y 序列
1,2,4,8,12,16,15,13,13	1,4,7,10,9,8,8
1,2,4,8,12,16,15,14	1,4,7,10,9,9
1,2,4,8,12,16,15,15,8	1,4,7,10,9,9,4
1,2,4,8,12,16,	1,4,7,10,9,9,
15,15,8,12,16,15,14	4,7,10,9,9
1,2,4,8,12,16,15,15,9	1,4,7,10,9,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,9,
15,9,8,12,16,15,15,9	5,4,7,10,9,9,5
1,2,4,8,12,16,15,15,10	1,4,7,10,9,9,6
1,2,4,8,12,16,15,	1,4,7,10,9,9,
15,11,8,12,16,15,15,9	6,4,7,10,9,9,5
1,2,4,8,12,16,15,15,11,16	1,4,7,10,9,9,6,10
1,2,4,8,12,16, 15,15,11,16,21,26	1,4,7,10,9,9,6,10,14,18
1,2,4,8,12,16,	1,4,7,10,9,9,6,
15,15,11,16,21,26,25,17	10,14,18,17,11
1,2,4,8,12,16,15,	1,4,7,10,9,9,6,
15,11,16,21,26,25,25,17	10,14,18,17,17,11
1,2,4,8,12,16,15,15,12	1,4,7,10,9,9,7
1,2,4,8,12,16, 15,15,12,15,12	1,4,7,10,9,9,7,9,7
1,2,4,8,12,16, 15,15,12,15,20	1,4,7,10,9,9,7,9,13
1,2,4,8,12,16,15,	1,4,7,10,9,9,
15,12,15,20,25,30	7,9,13,17,21
1,2,4,8,12,16,15,	1,4,7,10,9,9,7,
15,12,15,20,25,30,29,21	9,13,17,21,20,14
1,2,4,8,12,16,15,15,	1,4,7,10,9,9,7,9,
12,15,20,25,30,29,29,21	13,17,21,20,20,14
1,2,4,8,12,16,15,15,12,16	1,4,7,10,9,9,7,10
1,2,4,8,12,16,	1,4,7,10,9,9,7,10,7
15,15,12,16,12	, , , , , , , ,
1,2,4,8,12,16,15,	1,4,7,10,9,9,
15,12,16,12,15,9	7,10,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,9,7,10,7,10
15,12,16,12,16	

Y 序列 $0-Y$ 序列 $1,2,4,8,12,16,$ $15,15,12,16,13$ $1,4,7,10,9,9,7,10,8$ $1,2,4,8,12,16,$ $15,15,12,16,15,9$ $1,4,7,10,9,$ $9,7,10,9,5$ $1,2,4,8,12,16,$ $15,15,12,16,15,12$ $1,4,7,10,9,$ $9,7,10,9,7$ $1,2,4,8,12,16,15,$ $15,12,16,15,12,16,15,9$ $1,4,7,10,9,9,7,$ $10,9,7,10,9,5$ $1,2,4,8,12,16,15,$ $15,12,16,15,13,9$ $1,4,7,10,9,9,7,10,9,8$ $1,2,4,8,12,16,15,$ $15,12,16,15,15,12,$ $15,12,16,15,15,12,$ $16,15,15,12,16,15,15,12,$ $16,15,15,12,16,15,15,12,$ $10,9,9,7,10,9,9,5$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c} 1,2,4,8,12,16,15,\\ 15,12,16,15,13,9 \\ 1,2,4,8,12,16,15,\\ 15,12,16,15,15,9 \\ 1,2,4,8,12,16,15,15,12,\\ 1,4,7,10,9,9,5 \\ 1,2,4,8,12,16,15,15,12,\\ 16,15,15,12,16,15,15,9 \\ \end{array}$
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16,15,15,12,16,15,15,9 10,9,9,7,10,9,9,5
1,2,4,8,12,16,15,15,13 1,4,7,10,9,9,8
1,2,4,8,12,16,15,15,15,9 1,4,7,10,9,9,9,5
1,2,4,8,12,16,15,16
1,2,4,8,12,16,15,16,8 1,4,7,10,9,10,4
1,2,4,8,12,16, 1,4,7,10,9,10,4,7,9,5
15,16,8,12,15,9
1,2,4,8,12,16,15,16,8, 1,4,7,10,9,10,4,7,
12,15,11,16,21,26,25,26 9,6,10,14,18,17,18
1,2,4,8,12,16,
15,16,8,12,15,12
1,2,4,8,12,16, 1,4,7,10,9,10,4,7,9,12
15,16,8,12,15,19
1,2,4,8,12,16,15, 1,4,7,10,9,10,4,
16,8,12,15,20,25,29,21 7,9,13,17,20,14
1,2,4,8,12,16,15, 1,4,7,10,9,10,
16,8,12,15,20,25,30 4,7,9,13,17,21
1,2,4,8,12,16,15, 1,4,7,10,9,10,4,
16,8,12,15,20,25,30,29,30 7,9,13,17,21,20,21
1,2,4,8,12,16,15,16,8, 1,4,7,10,9,10,4,7,
12,15,20,25,30,29,30,19 9,13,17,21,20,21,12
1,2,4,8,12,16,
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1,2,4,8,12,16,15, 1,4,7,10,9,10,4,
16,8,12,16,12,15,9 7,10,7,9,5

Y 序列	0-Y 序列
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,8,12,16,12,16	4,7,10,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,10,4,7,10,8
16,8,12,16,13	1,4,7,10,9,10,4,7,10,0
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,8,12,16,15,9	4,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,8,12,16,15,12	4,7,10,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,8,12,16,15,12,16	4,7,10,9,7,10
1,2,4,8,12,16,15,16,	1,4,7,10,9,10,
8,12,16,15,12,16,15,9	4,7,10,9,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,8,12,16,15,13	4,7,10,9,8
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,8,12,16,15,15,9	4,7,10,9,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,
16,8,12,16,15,16	10,4,7,10,9,10
1,2,4,8,12,16,15,16,9	1,4,7,10,9,10,5
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,11,8,12,16,15,16	6,4,7,10,9,10
1,2,4,8,12,16,15,16,11,16	1,4,7,10,9,10,6,10
1,2,4,8,12,16, 15,16,11,16,21,26	1,4,7,10,9,10,6,10,14,18
1,2,4,8,12,16,15,	1,4,7,10,9,10,6,
16,11,16,21,26,25,26	10,14,18,17,18
	, , , ,
1,2,4,8,12,16,15,16,12	1,4,7,10,9,10,7
1,2,4,8,12,16,	1,4,7,10,9,10,7,9,5
15,16,12,15,9	, , , , - , - , - , - , - , -
1,2,4,8,12,16,	1,4,7,10,9,10,7,9,7
15,16,12,15,12	, , , , -, - , - , - , - , -
1,2,4,8,12,16,	1,4,7,10,9,10,7,9,13
15,16,12,15,20	, , , , , , , , ,
1,2,4,8,12,16,15,	1,4,7,10,9,10,
16,12,15,20,25,30	7,9,13,17,21
1,2,4,8,12,16,15,16,12,16	1,4,7,10,9,10,7,10
1,2,4,8,12,16,	1,4,7,10,9,10,7,10,7,9,5
15,16,12,16,12,15,9	-, -, -, -, -, -, -, -, -, -, -, -, -, -

Y 序列	0-Y 序列
1,2,4,8,12,16, 15,16,12,16,12,16	1,4,7,10,9,10,7,10,7,10
1,2,4,8,12,16, 15,16,12,16,13	1,4,7,10,9,10,7,10,8
1,2,4,8,12,16, 15,16,12,16,15,9	1,4,7,10,9,10,7,10,9,5
1,2,4,8,12,16, 15,16,12,16,15,16	1,4,7,10,9,10,7,10,9,10
1,2,4,8,12,16,15,16,13	1,4,7,10,9,10,8
1,2,4,8,12,16,15,16,15,9	1,4,7,10,9,10,9,5
1,2,4,8,12,16,15,16,15,12	1,4,7,10,9,10,9,7
1,2,4,8,12,16, 15,16,15,15,9	1,4,7,10,9,10,9,9,5
1,2,4,8,12,16,15,16,15,16	1,4,7,10,9,10,9,10
1,2,4,8,12,16,15,16,16	1,4,7,10,9,10,10
1,2,4,8,12,16,15,17	1,4,7,10,9,11
1,2,4,8,12,16,15,18,9	1,4,7,10,9,11,5
1,2,4,8,12,16,15,	1,4,7,10,9,11,5,
18,9,8,12,16,15,18,9	4,7,10,9,11,5
1,2,4,8,12,16,15,18,10	1,4,7,10,9,11,6
1,2,4,8,12,16,15, 18,11,16,21,26,25,29,17	
1,2,4,8,12,16,15,18,12	1,4,7,10,9,11,7
1,2,4,8,12,16, 15,18,12,15,9	1,4,7,10,9,11,7,9,5
1,2,4,8,12,16,15,18,	1,4,7,10,9,11,7,9,
12,15,20,25,30,29,33,21	13,17,21,20,23,14
1,2,4,8,12,16,15,18,12,16	1,4,7,10,9,11,7,10
1,2,4,8,12,16, 15,18,12,16,13	1,4,7,10,9,11,7,10,8
1,2,4,8,12,16, 15,18,12,16,15,9	1,4,7,10,9,11,7,10,9,5
1,2,4,8,12,16, 15,18,12,16,15,16	1,4,7,10,9,11,7,10,9,10

	I
Y 序列	0 – Y 序列
1,2,4,8,12,16,	1,4,7,10,9,11,
15,18,12,16,15,18,9	7,10,9,11,5
1,2,4,8,12,16,15,18,13	1,4,7,10,9,11,8
1,2,4,8,12,16,15,18,15,9	1,4,7,10,9,11,9,5
1,2,4,8,12,16,15,18,15,16	1,4,7,10,9,11,9,10
1,2,4,8,12,16, 15,18,15,18,9	1,4,7,10,9,11,9,11,5
1,2,4,8,12,16,15,18,16	1,4,7,10,9,11,10
1,2,4,8,12,16,15,18,18,9	1,4,7,10,9,11,11,5
1,2,4,8,12,16,15,18,19	1,4,7,10,9,11,12
1,2,4,8,12,16,15,18,21,9	1,4,7,10,9,11,13,5
1,2,4,8,12,16,15,18,21,22	1,4,7,10,9,11,13,14
1,2,4,8,12,16, 15,18,21,24,9	1,4,7,10,9,11,13,15,5
1,2,4,8,12,16,15,19	1,4,7,10,9,12
1,2,4,8,12,16,15,19,8	1,4,7,10,9,12,4
1,2,4,8,12,16, 15,19,8,12,15,9	1,4,7,10,9,12,4,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,15,11,16,21,25,17	7,9,6,10,14,17,11
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,15,11,16,21,26	4,7,9,6,10,14,18
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,15,11,16,21,26,21	7,9,6,10,14,18,14
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,11,16,21,26,21,26	9,6,10,14,18,14,18
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,7,
19,8,12,15,11,16,21,26,22	9,6,10,14,18,15
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,11,16,21,26,22,21	9,6,10,14,18,15,14
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,11,16,21,26,22,22	9,6,10,14,18,15,15
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,11,16,21,26,25,17	9,6,10,14,18,17,11

Y 序列	0-Y 序列
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,11,16,21,26,25,22	9,6,10,14,18,17,15
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,11,16,21,26,25,26	9,6,10,14,18,17,18
1,2,4,8,12,16,	1 4 7 10 0 19 4 7 0 7
15,19,8,12,15,12	1,4,7,10,9,12,4,7,9,7
1,2,4,8,12,16,	1,4,7,10,9,
15,19,8,12,15,12,12	12,4,7,9,7,7
1,2,4,8,12,16,15,	1,4,7,10,9,
19,8,12,15,12,14	12,4,7,9,7,9
1,2,4,8,12,16,15,	1,4,7,10,9,12,
$19,\!8,\!12,\!15,\!12,\!15,\!9$	4,7,9,7,9,5
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,9,8
15,19,8,12,15,13	1,4,7,10,9,12,4,7,9,0
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,9,9
15,19,8,12,15,14	1,4,7,10,3,12,4,7,3,3
1,2,4,8,12,16,	1,4,7,10,9,12,
15,19,8,12,15,15,12	4,7,9,9,5
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,9,10
15,19,8,12,15,16	1,4,1,10,3,12,4,1,3,10
1,2,4,8,12,16,	1,4,7,10,9,12,
15,19,8,12,15,18,12	4,7,9,11,5
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,9,12
15,19,8,12,15,19	1,1,1,10,0,12,1,1,0,12
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,9,13
15,19,8,12,15,20	1,1,1,10,0,12,1,1,0,10
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,15,20,25,29,21	7,9,13,17,20,14
1,2,4,8,12,16,	1,4,7,10,9,12,
15,19,8,12,15,20,25,30	4,7,9,13,17,21
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,15,20,25,30,25	7,9,13,17,21,17
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,20,25,30,25,29,21	9,13,17,21,17,20,14
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,20,25,30,29,21	9,13,17,21,20,14
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,20,25,30,29,35	9,13,17,21,20,24
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,20,25,30,29,35,13	9,13,17,21,20,24,8

Y 序列	0-Y 序列
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,20,25,30,29,35,16	9,13,17,21,20,24,10
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,15,20,25,30,29,35,19	9,13,17,21,20,24,12
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,10
15,19,8,12,16	1,4,7,10,9,12,4,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,8,12,15,9	4,7,10,4,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,8,12,15,12	4,7,10,4,7,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,8,12,15,19	4,7,10,4,7,9,12
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,8,12,16	4,7,10,4,7,10
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,10,5
15,19,8,12,16,9	1,4,7,10,9,12,4,7,10,5
1,2,4,8,12,16,15,	1,4,7,10,9,
19,8,12,16,11,15	12,4,7,10,6,9
1,2,4,8,12,16,15,19,8,	1,4,7,10,9,12,4,7,
12,16,11,16,21,26,25,30	10,6,10,14,18,17,21
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,10,7
15,19,8,12,16,12	1,4,7,10,9,12,4,7,10,7
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,
8,12,16,12,8,12,15,9	4,7,10,7,4,7,9,5
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,
8,12,16,12,8,12,15,12	4,7,10,7,4,7,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,8,12,16	4,7,10,7,4,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,12,8,12,16,12	7,10,7,4,7,10,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,12	4,7,10,7,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,13	4,7,10,7,8
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,15,9	4,7,10,7,9,5
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,
8,12,16,12,15,9,8,12,16	7,10,7,9,5,4,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,12,15,9,9	7,10,7,9,5,5

Y 序列	0-Y序列
	, , , ,
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,15,12	4,7,10,7,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,12,15,12,15,9	7,10,7,9,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,12,15,15,9	7,10,7,9,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,12,15,18,9	7,10,7,9,11,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,15,19	4,7,10,7,9,12
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,15,20	4,7,10,7,9,13
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,12,16	4,7,10,7,10
1, 2, 4, 8, 12, 16, 15, 19,	1,4,7,10,9,12,4,
8,12,16,12,16,8,12,15,9	7,10,7,10,4,7,9,5
1, 2, 4, 8, 12, 16, 15, 19,	1,4,7,10,9,12,4,7,
8,12,16,12,16,8,12,15,12	10,7,10,4,7,9,7
1, 2, 4, 8, 12, 16, 15, 19,	1,4,7,10,9,12,4,
8,12,16,12,16,8,12,16	7,10,7,10,4,7,10
1, 2, 4, 8, 12, 16, 15,	1,4,7,10,9,12,
19,8,12,16,12,16,12	4,7,10,7,10,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,12,16,12,15,9	7,10,7,10,7,9,5
1, 2, 4, 8, 12, 16, 15, 19,	1,4,7,10,9,12,4,
$8,\!12,\!16,\!12,\!16,\!12,\!15,\!12$	7,10,7,10,7,9,7
1, 2, 4, 8, 12, 16, 15, 19,	1,4,7,10,9,12,4,
8,12,16,12,16,12,16	7,10,7,10,7,10
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,10,8
15, 19, 8, 12, 16, 13	1,4,7,10,9,12,4,7,10,6
1,2,4,8,12,16,15,	1,4,7,10,9,12,
$19,\!8,\!12,\!16,\!13,\!8,\!12,\!15,\!9$	4,7,10,8,4,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
$19,\!8,\!12,\!16,\!13,\!8,\!12,\!15,\!12$	7,10,8,4,7,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,13,8,12,16	4,7,10,8,4,7,10
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,
8,12,16,13,8,12,16,12,16	7,10,8,4,7,10,7,10
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,
8,12,16,13,8,12,16,13	7,10,8,4,7,10,8

Y 序列	0-Y 序列
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,13,11,15	4,7,10,8,6,9
1,2,4,8,12,16,15,19,8,	1,4,7,10,9,12,4,7,
12,16,13,11,16,21,25,17	10,8,6,10,14,17,11
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,7,
8,12,16,13,11,16,21,26	10,8,6,10,14,18
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,13,12	4,7,10,8,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,13,12,15,9	7,10,8,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,13,12,16	4,7,10,8,7,10
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,13,13	4,7,10,8,8
1,2,4,8,12,16,	1,4,7,10,9,12,4,7,10,9
15,19,8,12,16,14	1,4,1,10,9,12,4,1,10,9
1,2,4,8,12,16,	1,4,7,10,9,12,
15,19,8,12,16,15,9	4,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,11,15	4,7,10,9,6,9
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,12	4,7,10,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,15,12,15,9	7,10,9,7,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,15,12,15,19	7,10,9,7,9,12
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,12,16	4,7,10,9,7,10
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,
8,12,16,15,12,16,11,15	7,10,9,7,10,6,9
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,15,12,16,12	7,10,9,7,10,7
1,2,4,8,12,16,15,19,8,	1,4,7,10,9,12,4,
12,16,15,12,16,12,15,9	7,10,9,7,10,7,9,5
1,2,4,8,12,16,15,19,8,	1,4,7,10,9,12,4,
12,16,15,12,16,12,15,12	7,10,9,7,10,7,9,7
1,2,4,8,12,16,15,19,8,	1,4,7,10,9,12,4,7,
12,16,15,12,16,12,15,19	10,9,7,10,7,9,12
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,
8,12,16,15,12,16,12,16	7,10,9,7,10,7,10

Y 序列	0-Y序列
1,2,4,8,12,16,15,	1,4,7,10,9,12,4,
19,8,12,16,15,12,16,13	7,10,9,7,10,8
1,2,4,8,12,16,15,19,	1,4,7,10,9,12,4,
8,12,16,15,12,16,15,9	7,10,9,7,10,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,13	4,7,10,9,8
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,15,9	4,7,10,9,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,15,12	4,7,10,9,9,7
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,15,13	4,7,10,9,9,8
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,15,15,9	4,7,10,9,9,9,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,16	4,7,10,9,10
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,17	4,7,10,9,11
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,18,9	4,7,10,9,11,5
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,8,12,16,15,19	4,7,10,9,12
1,2,4,8,12,16,15,19,11,15	1,4,7,10,9,12,6,9
1,2,4,8,12,16,15,	
	1,4,7,10,9,12,
19,11,16,21,25,17 1,2,4,8,12,16,15,	6,10,14,17,11 1,4,7,10,9,12,
, , , , , , , ,	
19,11,16,21,26,25,17 1,2,4,8,12,16,15,	6,10,14,18,17,11 1,4,7,10,9,12,6,
19,11,16,21,26,25,29,17	10,14,18,17,20,11
1,2,4,8,12,16,15,	1,4,7,10,9,12,6,
19,11,16,21,26,25,30	10,14,18,17,21
19,11,10,21,20,20,50	10,14,10,17,21
1,2,4,8,12,16,15,19,12	1,4,7,10,9,12,7
1,2,4,8,12,16,	1,4,7,10,9,12,7,9,5
15,19,12,15,9	
1,2,4,8,12,16,15,19,12,16	1,4,7,10,9,12,7,10
1,2,4,8,12,16,	1,4,7,10,9,
15,19,12,16,12,15,9	12,7,10,7,9,5
1,2,4,8,12,16,	1,4,7,10,9,12,7,10,9,5
15,19,12,16,15,9	1,7,1,10,0,12,1,10,0,0

Y 序列	0 – Y 序列
1,2,4,8,12,16,	1,4,7,10,9,12,
15,19,12,16,15,19	7,10,9,12
1,2,4,8,12,16,15,19,15,19	1,4,7,10,9,12,9,12
1,2,4,8,12,16,15,19,18,22	1,4,7,10,9,12,11,14
1,2,4,8,12,16,15,19,19	1,4,7,10,9,12,12
1,2,4,8,12,16,15,19,20	1,4,7,10,9,12,13
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,22,8,12,16,15,19	14,4,7,10,9,12
1,2,4,8,12,16,15,19,23	1,4,7,10,9,12,15
1,2,4,8,12,16, 15,19,23,26,9	1,4,7,10,9,12,15,17,5
1,2,4,8,12,16, 15,19,23,26,20	1,4,7,10,9,12,15,17,13
1,2,4,8,12,16,15,19,23,27	1,4,7,10,9,12,15,18
1,2,4,8,12,16,15,	1,4,7,10,9,12,
19,23,27,19,23,27	15,18,12,15,18
1,2,4,8,12,16,15,19,24	1,4,7,10,9,12,16
1,2,4,8,12,16,15,20	1,4,7,10,9,13
1,2,4,8,12,16,15,20,25	1,4,7,10,9,13,17
1,2,4,8,12,16,15,20,25,27	1,4,7,10,9,13,17,19
1,2,4,8,12,16, 15,20,25,28,9	1,4,7,10,9,13,17,19,5
1,2,4,8,12,16,15,20,25,29	1,4,7,10,9,13,17,20
1,2,4,8,12,16, 15,20,25,29,21	1,4,7,10,9,13,17,20,14
1,2,4,8,12,16,15,20,25,30	1,4,7,10,9,13,17,21
1,2,4,8,12,16,	1,4,7,10,9,13,
15,20,25,30,29,34	17,21,20,24
1,2,4,8,12,16,15,	1,4,7,10,9,13,17,
20,25,30,29,34,39,44	21,20,24,28,32
1,2,4,8,12,16,16	1,4,7,10,10
1,2,4,8,12,16,	1,4,7,10,10,4,7,9,5
16,8,12,15,9	1,1,1,10,10,1,1,0,0

Y 序列	0 – Y 序列
1,2,4,8,12,16,	1,4,7,10,10,4,
16,8,12,15,20,25,30,30	7,9,13,17,21,21
1,2,4,8,12,16,16,	1,4,7,10,10,4,7,
8,12,15,20,25,30,30,19	9,13,17,21,21,12
1,2,4,8,12,16,16,8,12,16	1,4,7,10,10,4,7,10
1,2,4,8,12,16,	1,4,7,10,10,4,7,10,8
16,8,12,16,13	1,4,1,10,10,4,1,10,0
1,2,4,8,12,16,	1,4,7,10,10,4,7,10,9,12
16,8,12,16,15,19	1,4,1,10,10,4,1,10,0,12
1,2,4,8,12,16,16,	1,4,7,10,10,4,7,
8,12,16,15,20,25,30,30	10,9,13,17,21,21
1,2,4,8,12,16,16,8,12,	1,4,7,10,10,4,7,
16,15,20,25,30,30,11,15	10,9,13,17,21,21,6,9
1,2,4,8,12,16,16,8,	1,4,7,10,10,4,7,
12,16,15,20,25,30,30,19	10,9,13,17,21,21,12
1,2,4,8,12,16,	1,4,7,10,10,4,7,10,10
16,8,12,16,16	1,4,1,10,10,4,1,10,10
1,2,4,8,12,16,16,9	1,4,7,10,10,5
1,2,4,8,12,16,	1,4,7,10,10,6,4,7,10,10
16,11,8,12,16,16	1,4,1,10,10,0,4,1,10,10
1,2,4,8,12,16,16,11,15	1,4,7,10,10,6,9
1,2,4,8,12,16,16,11,15,20	1,4,7,10,10,6,9,13
1,2,4,8,12,16,16,11,16	1,4,7,10,10,6,10
1,2,4,8,12,16,	1,4,7,10,10,6,10,14,17
16,11,16,21,25 1,2,4,8,12,16,	1,4,7,10,10,
16,11,16,21,25,17	6,10,14,17,11
1,2,4,8,12,16,	1,4,7,10,10,
16,11,16,21,26,26	6,10,14,18,18
1,2,4,8,12,16,16,12	1,4,7,10,10,7
1,2,4,8,12,16,16,12,14	1,4,7,10,10,7,9
1,2,4,8,12,16,16,	1,4,7,10,10,
12,15,8,12,16,16	7,9,4,7,10,10
1,2,4,8,12,16,16,12,15,9	1,4,7,10,10,7,9,5
1,2,4,8,12,16,16,12,15,19	1,4,7,10,10,7,9,12

	T.
Y 序列	0-Y 序列
1,2,4,8,12,16,16,	1,4,7,10,10,7,
12,15,20,25,29,21	9,13,17,20,14
1,2,4,8,12,16,16,12,	1,4,7,10,10,7,9,
15,20,25,30,30,25,29,21	13,17,21,21,17,20,14
1,2,4,8,12,16,16,12,16	1,4,7,10,10,7,10
1,2,4,8,12,16, 16,12,16,12,15,9	1,4,7,10,10,7,10,7,9,5
1,2,4,8,12,16,16,12,16,13	1,4,7,10,10,7,10,8
1,2,4,8,12,16, 16,12,16,15,9	1,4,7,10,10,7,10,9,5
1,2,4,8,12,16, 16,12,16,15,15,9	1,4,7,10,10,7,10,9,9,5
1,2,4,8,12,16, 16,12,16,15,16	1,4,7,10,10,7,10,9,10
1,2,4,8,12,16, 16,12,16,15,18,9	1,4,7,10,10,7,10,9,11,5
1,2,4,8,12,16, 16,12,16,15,19	1,4,7,10,10,7,10,9,12
1,2,4,8,12,16,16,12,16,16	1,4,7,10,10,7,10,10
1,2,4,8,12,16,	1,4,7,10,10,
16,12,16,16,12,15,9	7,10,10,7,9,5
1,2,4,8,12,16,16,13	1,4,7,10,10,8
1,2,4,8,12,16, 16,13,12,15,9	1,4,7,10,10,8,7,9,5
1,2,4,8,12,16,16,14	1,4,7,10,10,9
1,2,4,8,12,16,16,15,9	1,4,7,10,10,9,5
1,2,4,8,12,16,16,15,13	1,4,7,10,10,9,8
1,2,4,8,12,16,16,15,19	1,4,7,10,10,9,12
1,2,4,8,12,16,16,16	1,4,7,10,10,10
1,2,4,8,12,16,16,16,16	1,4,7,10,10,10,10
1,2,4,8,12,16,17	1,4,7,10,11
1,2,4,8,12,16, 17,19,23,27,31	1,4,7,10,11,14,17,20
1,2,4,8,12,16,18	1,4,7,10,12

Y序列	0-Y 序列
1,2,4,8,12,16,19,9	1,4,7,10,12,5
1,2,4,8,12,16,19,10	1,4,7,10,12,6
1,2,4,8,12,16,19,11,15	1,4,7,10,12,6,9
1,2,4,8,12,16,	1,4,7,10,12,
19,11,16,21,26,26	6,10,14,18,18
1,2,4,8,12,16,	1,4,7,10,12,
19,11,16,21,26,27	6,10,14,18,19
1,2,4,8,12,16,	1,4,7,10,12,
19,11,16,21,26,28	6,10,14,18,20
1,2,4,8,12,16,19,11,	1,4,7,10,12,6,10,
16,21,26,29,8,12,16,19,9	14,18,20,4,7,10,12,5
1,2,4,8,12,16,19,	1,4,7,10,12,6,
11,16,21,26,30,22	10,14,18,21,15
1,2,4,8,12,16,19,12	1,4,7,10,12,7
1,2,4,8,12,16,19,12,15,9	1,4,7,10,12,7,9,5
1,2,4,8,12,16,19,12,16	1,4,7,10,12,7,10
1,2,4,8,12,16, 19,12,16,19,9	1,4,7,10,12,7,10,12,5
1,2,4,8,12,16,19,13	1,4,7,10,12,8
1,2,4,8,12,16,19,15,9	1,4,7,10,12,9,5
1,2,4,8,12,16,19,16	1,4,7,10,12,10
1,2,4,8,12,16,19,16,19,9	1,4,7,10,12,10,12,5
1,2,4,8,12,16,19,17	1,4,7,10,12,11
1,2,4,8,12,16,19,19,9	1,4,7,10,12,12,5
1,2,4,8,12,16,19,23	1,4,7,10,12,15
1,2,4,8,12,16,19,24,29,34	1,4,7,10,12,16,20,24
1,2,4,8,12,16,20	1,4,7,10,13
1,2,4,8,12,16,20,24	1,4,7,10,13,16
1,2,4,8,12,16,20,24,28	1,4,7,10,13,16,19
1,2,4,8,13	1,4,8

0-Y 序列
1,4,8,4
1,4,8,4,7
1,4,8,4,7,10
1,4,8,4,8
1,4,8,4,8,4,8
1,4,8,5
1,4,8,5,8,12
1,4,8,6
1,4,8,6,9
1,4,8,6,10,15
1,4,8,7
1,4,8,7,10
1,4,8,7,11
1,4,8,7,11,10,14
1,4,8,8
1,4,8,8,8
1,4,8,9
1,4,8,10
1,4,8,10,3,7,12,15
1,4,8,11
1,4,8,12
1,4,8,12,14,5
1,4,8,12,15
1,4,8,12,16
1,4,8,13
1,4,8,13,19

Y 序列	0-Y 序列
1,2,4,8,13,20	1,4,8,14
1,2,4,8,13,20,26,20	1,4,8,14,19,14
1,2,4,8,13,20,27	1,4,8,14,20
1,2,4,8,13,20,27,33,21	1,4,8,14,20,25,15
1,2,4,8,13,20,28	1,4,8,14,21
1,2,4,8,13,20,28,38	1,4,8,14,21,30
1,2,4,8,13,20,28,38,49,62	1,4,8,14,21,30,40,52
1,2,4,8,14	1,4,9
1,2,4,8,14,8,14	1,4,9,4,9
1,2,4,8,14,11, 8,13,20,29,23,9	1,4,9,6,4,8,14,22
1,2,4,8,14,11, 8,13,20,29,23,9	1,4,9,6,4,8,14,22,16,5
1,2,4,8,14,12	1,4,9,7
1,2,4,8,14,12,17	1,4,9,7,11
1,2,4,8,14,12,17,24	1,4,9,7,11,17
1,2,4,8,14,12,17,24,33	1,4,9,7,11,17,25
1,2,4,8,14,12,18	1,4,9,7,12
1,2,4,8,14,12,18,9	1,4,9,7,12,5
1,2,4,8,14,12,18,12	1,4,9,7,12,7
1,2,4,8,14,12,18,12,18	1,4,9,7,12,7,12
1,2,4,8,14,12,18,13	1,4,9,7,12,8
1,2,4,8,14,12,18,15,9	1,4,9,7,12,9,5
1,2,4,8,14,12,18,16	1,4,9,7,12,10
1,2,4,8,14,12,18,16,22	1,4,9,7,12,10,15
1,2,4,8,14,12, 18,16,22,20,26	1,4,9,7,12,10,15,13,18
1,2,4,8,14,13	1,4,9,8

Y 序列	0-Y序列
1,2,4,8,14,13,18	1,4,9,8,12
1,2,4,8,14,13,18,23	1,4,9,8,12,16
1,2,4,8,14,13,20	1,4,9,8,14
1,2,4,8,14,13,20,24	1,4,9,8,14,17
1,2,4,8,14,13,20,25	1,4,9,8,14,18
1,2,4,8,14,13,20,26,20	1,4,9,8,14,19,14
1,2,4,8,14,13,20,29	1,4,9,8,14,22
1,2,4,8,14,13,20,29,20	1,4,9,8,14,22,14
1,2,4,8,14,14	1,4,9,9
1,2,4,8,14,14,12,15,9	1,4,9,9,7,9,5
1,2,4,8,14,14,14	1,4,9,9,9
1,2,4,8,14,15	1,4,9,10
1,2,4,8,14,15,13	1,4,9,10,8
1,2,4,8,14,15,14,13	1,4,9,10,9,8
1,2,4,8,14,15,14,15	1,4,9,10,9,10
1,2,4,8,14,15,15	1,4,9,10,10
1,2,4,8,14,16	1,4,9,11
1,2,4,8,14,17	1,4,9,11,3,7,13,16
1,2,4,8,14,17,8	1,4,9,11,4
1,2,4,8,14,17,8,12,16	1,4,9,11,4,7,10
1,2,4,8,14,17,8,12,16,16	1,4,9,11,4,7,10,10
1,2,4,8,14,17,8,14	1,4,9,11,4,9
1,2,4,8,14,17,8,14,14	1,4,9,11,4,9,9
1,2,4,8,14,17,8,14,15	1,4,9,11,4,9,10
1,2,4,8,14,17,9	1,4,9,11,5
1,2,4,8,14,17,11,15	1,4,9,11,6,9

Y 序列	0 – Y 序列
1,2,4,8,14,17,13	1,4,9,11,8
1,2,4,8,14,17,14	1,4,9,11,9
1,2,4,8,14,17,21	1,4,9,11,14
1,2,4,8,14,17,22,29,33	1,4,9,11,15,21,24
1,2,4,8,14,18	1,4,9,12
1,2,4,8,14,18,12,18,22	1,4,9,12,7,12,15
1,2,4,8,14,18,13	1,4,9,12,8
1,2,4,8,14,18,14	1,4,9,12,9
1,2,4,8,14,18,14,18	1,4,9,12,9,12
1,2,4,8,14,18,18	1,4,9,12,12
1,2,4,8,14,18,22	1,4,9,12,15
1,2,4,8,14,18,23	1,4,9,12,16
1,2,4,8,14,18,23,30	1,4,9,12,16,22
1,2,4,8,14,18,24	1,4,9,12,17
1,2,4,8,14,18,24,14	1,4,9,12,17,9
1,2,4,8,14,18,24,14,18	1,4,9,12,17,9,12
1,2,4,8,14,18,24,14,18,24	1,4,9,12,17,9,12,17
1,2,4,8,14,18,24,18	1,4,9,12,17,12
1,2,4,8,14,18,24,18,24	1,4,9,12,17,12,17
1,2,4,8,14,18,24,22,28	1,4,9,12,17,15,20
1,2,4,8,14,18,24,23	1,4,9,12,17,16
1,2,4,8,14,18,24,24	1,4,9,12,17,17
1,2,4,8,14,18,24,25	1,4,9,12,17,18
1,2,4,8,14,18,24,27,9	1,4,9,12,17,19,5
1,2,4,8,14,18,24,28	1,4,9,12,17,20
1,2,4,8,14,18,24,28,33	1,4,9,12,17,20,24

	I
Y 序列	0-Y 序列
1,2,4,8,14,18,24,28,34	1,4,9,12,17,20,25
1,2,4,8,14,19	1,4,9,13
1,2,4,8,14,19,8,14,19	1,4,9,13,4,9,13
1,2,4,8,14,19,11,8,14,19	1,4,9,13,6,4,9,13
1,2,4,8,14,19,11,15	1,4,9,13,6,9
1,2,4,8,14,19,11,16	1,4,9,13,6,10
1,2,4,8,14,19,11,16,23	1,4,9,13,6,10,16
1,2,4,8,14,19,11,16,23,24	1,4,9,13,6,10,16,17
1,2,4,8,14,19, 11,16,23,27,17	1,4,9,13,6,10,16,19,11
1,2,4,8,14,19,11,	1,4,9,13,6,10,
16,23,28,35,39,17	16,20,26,29,11
1,2,4,8,14,19,11,16,23,29	1,4,9,13,6,10,16,21
1,2,4,8,14,19,11,	1,4,9,13,6,10,16,
16,23,29,20,26,34,41	21,13,18,25,31
1,2,4,8,14,19,12	1,4,9,13,7
1,2,4,8,14,19,13	1,4,9,13,8
1,2,4,8,14,19,14,13	1,4,9,13,9,8
1,2,4,8,14,19,14,15	1,4,9,13,9,10
1,2,4,8,14,19,14,17,9	1,4,9,13,9,11,5
1,2,4,8,14,19,14,18,24,29	1,4,9,13,9,12,17,21
1,2,4,8,14,19,14,	1,4,9,13,9,12,
18,24,29,24,27,9	17,21,17,19,5
1,2,4,8,14,19,14,	1,4,9,13,9,12,17,
18,24,29,24,28,34,39	21,17,20,25,29
1,2,4,8,14,19,14,19	1,4,9,13,9,13
1,2,4,8,14,19,14,19,11,15	1,4,9,13,9,13,6,9
1,2,4,8,14,19,14,	
19,11,16,23,29	1,4,9,13,9,13,6,10,16,21
1,2,4,8,14,19,14,	1,4,9,13,9,13,
19,11,16,23,29,23,29	6,10,16,21,16,21
,,,,,,,	

Y 序列	0-Y序列
, , , ,	0-1/7/91
1,2,4,8,14,19, 14,19,14,18,9	1,4,9,13,9,13,9,11,5
1,2,4,8,14,19,14,19,14,19	1,4,9,13,9,13,9,13
1,2,4,8,14,19,15	1,4,9,13,10
1,2,4,8,14,19,17,9	1,4,9,13,11,5
1,2,4,8,14,19,17,14,19	1,4,9,13,11,9,13
1,2,4,8,14,19,18	1,4,9,13,12
1,2,4,8,14,19,18,24,25	1,4,9,13,12,17,18
1,2,4,8,14,19,18,24,29	1,4,9,13,12,17,21
1,2,4,8,14,19, 18,24,29,32,9	1,4,9,13,12,17,21,23,5
1,2,4,8,14,19,19	1,4,9,13,13
1,2,4,8,14,19,22,9	1,4,9,13,15,5
1,2,4,8,14,19, 22,14,19,22,9	1,4,9,13,15,9,13,15,5
1,2,4,8,14,19,22,19,22,9	1,4,9,13,15,13,15,5
1,2,4,8,14,19,22,25,9	1,4,9,13,15,17,5
1,2,4,8,14,19,22,26	1,4,9,13,15,18
1,2,4,8,14,19,23,29,34	1,4,9,13,16,21,25
$1,2,4,8,14,19, \\23,29,34,37,9$	1,4,9,13,16,21,25,27,5
1,2,4,8,14,19,24	1,4,9,13,17
1,2,4,8,14,19,25	1,4,9,13,18
1,2,4,8,14,19,25,31,37	1,4,9,13,18,23,28
1,2,4,8,14,19,26	1,4,9,13,19
1,2,4,8,14,19,26,27	1,4,9,13,19,20
1,2,4,8,14,19,26,29,33	1,4,9,13,19,21,24
1,2,4,8,14,19,26,29,34	1,4,9,13,19,21,25
1,2,4,8,14,19,26,29,34,39	1,4,9,13,19,21,25,29

Y 序列	0-Y序列
1,2,4,8,14,19,26,29,34,41	1,4,9,13,19,21,25,31
1,2,4,8,14,19, 26,29,34,41,47	1,4,9,13,19,21,25,31,36
1,2,4,8,14,19,26,30	1,4,9,13,19,22
1,2,4,8,14,19,26,30,36,41	1,4,9,13,19,22,27,31
1,2,4,8,14,19,26,31	1,4,9,13,19,23
1,2,4,8,14,19,26,32,26	1,4,9,13,19,24,19
1,2,4,8,14,19,26,33	1,4,9,13,19,27
1,2,4,8,14,19,26,33,34	1,4,9,13,19,27,28
1,2,4,8,14,19,26,33,39	1,4,9,13,19,27,32,20
1,2,4,8,14,19,26,33,41	1,4,9,13,19,27,34
1,2,4,8,14,20	1,4,9,14
1,2,4,8,14,20,8,12	1,4,9,14,4,7
1,2,4,8,14,20,8,14	1,4,9,14,4,9
1,2,4,8,14,20,8,14,19	1,4,9,14,4,9,13
1,2,4,8,14,20,8,14,20	1,4,9,14,4,9,14
1,2,4,8,14,20,13	1,4,9,14,8
1,2,4,8,14,20,13,18,23	1,4,9,14,8,12,16
1,2,4,8,14,20,14	1,4,9,14,9
1,2,4,8,14,20,14,15	1,4,9,14,9,10
1,2,4,8,14,20,14,17,9	1,4,9,14,9,11,5
1,2,4,8,14,20,14,18	1,4,9,14,9,12
1,2,4,8,14,20,14,18,24	1,4,9,14,9,12,17
1,2,4,8,14,20,14,18,24,29	1,4,9,14,9,12,17,21
1,2,4,8,14,20, 14,18,24,29,35	1,4,9,14,9,12,17,21,26
14,18,24,29,33 1,2,4,8,14,20, 14,18,24,29,36	1,4,9,14,9,12,17,21,27

Y 序列	0 – Y 序列
1,2,4,8,14,20,14,18,24,30	1,4,9,14,9,12,17,22
1,2,4,8,14,20,	1,4,9,14,9,
14,18,24,30,24,27,9	12,17,22,17,19,5
1,2,4,8,14,20,14,19	1,4,9,14,9,13
1,2,4,8,14,20,	1,4,9,14,9,13,18,23,28
14,19,25,31,37	1,4,0,14,0,10,10,20,20
1,2,4,8,14,20,14,20	1,4,9,14,9,14
1,2,4,8,14,20,	1,4,9,14,9,14,8,12,16
14,20,13,18,23	
1,2,4,8,14,20, 14,20,14,17,9	1,4,9,14,9,14,9,11,5
1,2,4,8,14,20,	
14,20,14,18,24,29	1,4,9,14,9,14,9,12,17,21
1,2,4,8,14,20,14,	1,4,9,14,9,14,9,
20,14,18,24,30,24,29	12,17,22,17,21
1,2,4,8,14,20,14,20,14,19	1,4,9,14,9,14,9,13
1,2,4,8,14,20,14,	1,4,9,14,9,14,
20,14,19,25,31,37	9,13,18,23,28
1,2,4,8,14,20,	1,4,9,14,9,14,9,14,9,13
14,20,14,20,14,19	1,4,9,14,9,14,9,14,9,10
1,2,4,8,14,20,14,	1,4,9,14,9,14,9,
20,14,20,14,19,25,31,37	14,9,13,18,23,28
1,2,4,8,14,20,15	1,4,9,14,10
1,2,4,8,14,20,17,9	1,4,9,14,11,5
1,2,4,8,14,20,	1,4,9,14,11,15,21,26
17,22,29,35	
1,2,4,8,14,20,	1,4,9,14,11,
17,22,29,36,29,35	15,21,27,21,26
1,2,4,8,14,20,	1,4,9,14,11,15,21,27,22
17,22,29,36,30	, , , , , , , , ,
1,2,4,8,14,20,18	1,4,9,14,12
1,2,4,8,14,20,18,24,30	1,4,9,14,12,17,22
1,2,4,8,14,20,19	1,4,9,14,13
1,2,4,8,14,20,19,24,29	1,4,9,14,13,17,21

Y 序列	0 – Y 序列
1,2,4,8,14,20,19,25	1,4,9,14,13,19
1,2,4,8,14,20,20	1,4,9,14,14
1,2,4,8,14,20,20,14,19	1,4,9,14,14,9,13
1,2,4,8,14,20, 20,14,20,14,19	1,4,9,14,14,9,14,13
1,2,4,8,14,20,20,14,20,19	1,4,9,14,14,13
1,2,4,8,14,20,25	1,4,9,14,18
1,2,4,8,14,20,26,19	1,4,9,14,19,13
1,2,4,8,14,20,26,20,25	1,4,9,14,19,14,18
1,2,4,8,14,20,26,25	1,4,9,14,19,18
1,2,4,8,14,20,26,31	1,4,9,14,19,23
1,2,4,8,14,21	1,4,9,15
1,2,4,8,14,21,28,35	1,4,9,15,21,27
1,2,4,8,14,21,30	1,4,9,15,23
1,2,4,8,14,21,30,41,51	1,4,9,15,23,33,42
1,2,4,8,14,21,30,41,52,42	1,4,9,15,23,33,43,34
1,2,4,8,14,21,30,41,53	1,4,9,15,23,33,44
1,2,4,8,14,22	1,4,9,16
1,2,4,8,14,22,14	1,4,9,16,9
1,2,4,8,14,22,14,20	1,4,9,16,9,14
1,2,4,8,14,22,14,21	1,4,9,16,9,15
1,2,4,8,14,22,14,22	1,4,9,16,9,16
1,2,4,8,14,22,20	1,4,9,16,14
1,2,4,8,14,22,20,28	1,4,9,16,14,21
1,2,4,8,14,22,21	1,4,9,16,15
1,2,4,8,14,22,22	1,4,9,16,16
1,2,4,8,14,22,23	1,4,9,16,17

Y 序列	0-Y序列
1,2,4,8,14,22,29	1,4,9,16,22
1,2,4,8,14,22,32	1,4,9,16,25
1,2,4,8,14,22,32,44	1,4,9,16,25,36
1,2,4,8,15	1,4,10
1,2,4,8,15,22	1,4,10,16
1,2,4,8,15,22,23	1,4,10,16,17
1,2,4,8,15,22,24	1,4,10,16,18
1,2,4,8,15,22,25,9	1,4,10,16,18,5
1,2,4,8,15,22,26	1,4,10,16,19
1,2,4,8,15,22,27	1,4,10,16,20
1,2,4,8,15,22,27,15	1,4,10,16,20,10
1,2,4,8,15,22, 27,15,22,27,15	1,4,10,16,20,10,16,20,10
1,2,4,8,15,22,27,16	1,4,10,16,20,11
1,2,4,8,15,22,28	1,4,10,16,21
1,2,4,8,15,22,29	1,4,10,16,22
1,2,4,8,15,22,29,29	1,4,10,16,22,22
1,2,4,8,15,22,29,36	1,4,10,16,22,28
1,2,4,8,15,23	1,4,10,17
1,2,4,8,15,24	1,4,10,18
1,2,4,8,15,24,35	1,4,10,18,28
1,2,4,8,15,24,36	1,4,10,18,29
1,2,4,8,15,25	1,4,10,19
1,2,4,8,15,25,26	1,4,10,19,20
1,2,4,8,15,25,38	1,4,10,19,31
1,2,4,8,15,26	1,4,10,20
1,2,4,8,15,26,42	1,4,10,20,35

Y 序列	0-Y 序列
1,2,4,8,15,26,42,64	1,4,10,20,35,56
1,2,4,8,16	1,5
1,2,4,8,16,8	1,5,4
1,2,4,8,16,8,14	1,5,4,9
1,2,4,8,16,8,14,22	1,5,4,9,16
1,2,4,8,16,8,15	1,5,4,10
1,2,4,8,16,8,15,26	1,5,4,10,20
1,2,4,8,16,8,16	1,5,4,11
1,2,4,8,16,14	1,5,4,11,9
1,2,4,8,16,14,24,22	1,5,4,11,9,18,16
1,2,4,8,16,15	1,5,4,11,10
1,2,4,8,16,15,27	1,5,4,11,10,21
1,2,4,8,16,15,27,26	1,5,4,11,10,21,20
1,2,4,8,16,16	1,5,5
1,2,4,8,16,16,16	1,5,5,5
1,2,4,8,16,17	1,5,6
1,2,4,8,16,18	1,5,7
1,2,4,8,16,18,7,12,21	1,5,7,3,8
1,2,4,8,16,18,7,12,21,23	1,5,7,3,8,10
1,2,4,8,16,18,8	1,5,7,3,8,10,7
1,2,4,8,16,18,8,16,18	1,5,7,3,8,10,15,17
1,2,4,8,16,18,16	1,5,7,3,8,10,8
1,2,4,8,16,18,22	1,5,7,3,8,11
1,2,4,8,16,18,22,28	1,5,7,3,8,11,16
1,2,4,8,16,18,22,29	1,5,7,3,8,11,17
1,2,4,8,16,18,22,30	1,5,7,3,8,11,18

Y 序列	0-Y序列
1,2,4,8,16,18, 22,30,32,36,44	1,5,7,3,8,11,18,21,28
1,2,4,8,16,19,8	1,5,7,4
1,2,4,8,16,19,8,16,8	1,5,7,4,11,13
1,2,4,8,16,- -19,8,16,19,8	1,5,7,4,11,13,4
1,2,4,8,16,19,9	1,5,7,4,11,13,5
1,2,4,8,16,19,16	1,5,7,4,11,13,11
1,2,4,8,16,19,16,19,16	1,5,7,4,11,13,11,13,11
1,2,4,8,16,19,17	1,5,7,4,11,13,12
1,2,4,8,16,19,18	1,5,7,4,11,13,13
1,2,4,8,16,19,19,8	1,5,7,4,11,13,13,4
1,2,4,8,16,19,19,9	1,5,7,4,11,13,13,11
1,2,4,8,16,19,23	1,5,7,4,11,13,16
1,2,4,8,16,19,24	1,5,7,4,11,13,17
1,2,4,8,16,19,24,37	1,5,7,4,11,13,18
1,2,4,8,16,20	1,5,7,4,11,14
1,2,4,8,16,20,26	1,5,7,4,11,14,19
1,2,4,8,16,20,27	1,5,7,4,11,14,20
1,2,4,8,16,20,28	1,5,7,4,11,14,21
1,2,4,8,16,20,28,32,40	1,5,7,4,11,14,21,24,31
1,2,4,8,16,21	1,5,7,4,11,15
1,2,4,8,16,21,15	1,5,7,4,11,15,10
1,2,4,8,16,21,16	1,5,7,5
1,2,4,8,16,21,16,21,16	1,5,7,5,7,5
1,2,4,8,16,21,21,16	1,5,7,7,5
1,2,4,8,16,21,27	1,5,7,10
1,2,4,8,16,22	1,5,8

	I
Y 序列	0 – Y 序列
1,2,4,8,16,22,8,16	1,5,8,4,11
1,2,4,8,16,22,8,16,20	1,5,8,4,11,14
1,2,4,8,16, 22,8,16,20,28	1,5,8,4,11,14,21
1,2,4,8,16,22,8,16,21	1,5,8,4,11,15
1,2,4,8,16,22,8,16,22	1,5,8,4,11,16
1,2,4,8,16,22,14,24,32	1,5,8,4,11,16,9,18,25
1,2,4,8,16,22,15,27	1,5,8,4,11,16,10,21,29
1,2,4,8,16,22,16	1,5,8,4,11,16,11
1,2,4,8,16,22,22,16	1,5,8,4,11,16,16,11
1,2,4,8,16,22,23	1,5,8,4,11,16,17
1,2,4,8,16,22,28,16	1,5,8,4,11,16,21,11
1,2,4,8,16,22,30	1,5,8,4,11,16,23
1,2,4,8,16,22,31	1,5,8,4,11,16,24
1,2,4,8,16,22,32	1,5,8,4,11,16,25
1,2,4,8,16,22,32,40	1,5,8,4,11,16,25,36,51
1,2,4,8,16,23	1,5,8,4,11,17
1,2,4,8,16,23,14,24,23	1,5,8,4,11,17,9,18,26
1,2,4,8,16,23,15	1,5,8,4,11,17,10
1,2,4,8,16,23,15,27,38	1,5,8,4,11,17,10,21,31
1,2,4,8,16,23,16	1,5,8,5
1,2,4,8,16,23,16,20	1,5,8,5,8
1,2,4,8,16,23,16,23,16	1,5,8,5,8,5
1,2,4,8,16,23,20	1,5,8,8
1,2,4,8,16,23,23,16	1,5,8,8,5
1,2,4,8,16,23,30,16	1,5,8,11,5
1,2,4,8,16,23,32	1,5,8,13

Y 序列	0-Y 序列
1,2,4,8,16,23,33	1,5,8,13,4,11,17,26
1,2,4,8,16,23,33,16	1,5,8,13,5
1,2,4,8,16,23,33,46,16	1,5,8,13,20,5
1,2,4,8,16,23,34	1,5,8,14
1,2,4,8,16,23,34,50	1,5,8,14,24
1,2,4,8,16,23,35	1,5,8,15
1,2,4,8,16,23,35,35	1,5,8,15,15
1,2,4,8,16,23,35,42,16	1,5,8,15,18,5
1,2,4,8,16,23,35,45,16	1,5,8,15,20,5
1,2,4,8,16,23,35,46	1,5,8,15,21
1,2,4,8,16,23,35,46,63	1,5,8,15,21,32
1,2,4,8,16,24	1,5,9
1,2,4,8,16,24,16,24	1,5,9,5,9
1,2,4,8,16,24,20	1,5,9,8
1,2,4,8,16,24,23,16,24	1,5,9,8,5,9
1,2,4,8,16,24,23,30,16,24	1,5,9,8,11,5,9
1,2,4,8,16,24,23,33,16,24	1,5,9,8,13,5,9
1,2,4,8,16,24,23,34	1,5,9,8,14
1,2,4,8,16,24,23,35	1,5,9,8,15
1,2,4,8,16,24,23,35,47	1,5,9,8,15,22
1,2,4,8,16,24,24	1,5,9,9
1,2,4,8,16,24,25	1,5,9,10
1,2,4,8,16,24,26	1,5,9,11
1,2,4,8,16,24,27,16	1,5,9,11,5
1,2,4,8,16,24,27,16,24	1,5,9,11,5,9
1,2,4,8,16,24,17,16,24,26	1,5,9,11,5,9,11

Y 序列	0 – Y 序列
1,2,4,8,16,24,27,17	1,5,9,11,6
1,2,4,8,16,24,27,18	1,5,9,11,7
1,2,4,8,16,24,27,19	1,5,9,11,8
1,2,4,8,16,24, 27,23,16,24,27,18	1,5,9,11,8,5,9,11
1,2,4,8,16,24,27,23,17	1,5,9,11,8,6
1,2,4,8,16,24, 27,23,33,16,24,26	1,5,9,11,8,13,5,9,11
1,2,4,8,16,24,27,23,34	1,5,9,11,8,14
1,2,4,8,16,24,27,23,35	1,5,9,11,8,15
1,2,4,8,16,24,27, 23,35,47,50,36	1,5,9,11,8,15,22,26,16
1,2,4,8,16,24,27,24	1,5,9,11,9
1,2,4,8,16,24,27,31	1,5,9,11,14
1,2,4,8,16,24,28	1,5,9,12
1,2,4,8,16,24,31	1,5,9,12,4,11,18,24
1,2,4,8,16,24,31,16	1,5,9,12,5
1,2,4,8,16,24,31,16,24	1,5,9,12,5,9
1,2,4,8,16, 24,31,16,24,28	1,5,9,12,5,9,12
1,2,4,8,16,24,31,17	1,5,9,12,6
1,2,4,8,16,24,31,18	1,5,9,12,7
1,2,4,8,16,24,31,20	1,5,9,12,8
1,2,4,8,16,24,31,23,16	1,5,9,12,8,5
1,2,4,8,16,24, 31,23,16,24,31,17	1,5,9,12,8,5,9,12,6
1,2,4,8,16,24,31,23,31	1,5,9,12,8,12
1,2,4,8,16,24, 31,23,33,16,24,31,17	1,5,9,12,8,13,5,9,12,6
1,2,4,8,16,24,31,23,34	1,5,9,12,8,14

Y 序列	0-Y 序列
1,2,4,8,16,24,31,24	1,5,9,12,9
1,2,4,8,16,24,32	1,5,9,13
1,2,4,8,16,26	1,5,11
1,2,4,8,16,27	1,5,11,4,11,21
1,2,4,8,16,27,16	1,5,11,5
1,2,4,8,16,28	1,5,12
1,2,4,8,16,28,44	1,5,12,22
1,2,4,8,16,28,44,64	1,5,12,22,35
1,2,4,8,16,29	1,5,13
1,2,4,8,16,31	1,5,15
1,2,4,8,16,31,57	1,5,15,35
1,2,4,8,16,32	1,6
1,2,4,8,16,32,48	1,6,11
1,2,4,8,16,32,56	1,6,15
1,2,4,8,16,32,60	1,6,18
1,2,4,8,16,32,61	1,6,19
1,2,4,8,16,32,62	1,6,20
1,2,4,8,16,32,63	1,6,21
1,2,4,8,16,32,64	1,7
1,2,4,8,16,32,64,128	1,8
1,2,4,8,16,32,64,128,256	1,9

## A.23 Y 序列 (SHO 之后)

Y 序列
1, 3
1, 3, 2, 5

Y 序列
1, 3, 2, 5, 4
1, 3, 2, 5, 4, 9
1, 3, 3
1, 3, 4
1, 3, 4, 2, 5, 6, 5
1, 3, 4, 2, 5, 6, 9
1, 3, 4, 2, 5, 7
1, 3, 4, 2, 5, 7, 5
1, 3, 4, 2, 5, 7, 5, 5
1, 3, 4, 2, 5, 7, 5, 7
1, 3, 4, 2, 5, 7, 5, 7, 5
1, 3, 4, 2, 5, 7, 7, 5
1, 3, 4, 2, 5, 7, 9, 5
1, 3, 4, 2, 5, 7, 10
1, 3, 4, 2, 5, 7, 10, 4
1, 3, 4, 2, 5, 7, 10, 14
1, 3, 4, 2, 5, 7, 11
1, 3, 4, 2, 5, 7, 12
1, 3, 4, 2, 5, 8
1, 3, 4, 2, 5, 8, 5
1, 3, 4, 2, 5, 8, 8
1, 3, 4, 2, 5, 8, 9
1, 3, 4, 2, 5, 8, 9, 11
1, 3, 4, 2, 5, 8, 10
1, 3, 4, 2, 5, 8, 10, 8
1, 3, 4, 2, 5, 8, 10, 13

Y 序列
1, 3, 4, 2, 5, 8, 11
1, 3, 4, 2, 5, 9
1, 3, 4, 3
1, 3, 4, 3, 3
1, 3, 4, 3, 4
1, 3, 4, 3, 4, 3
1, 3, 4, 4
1, 3, 4, 4, 2, 5, 9, 8
1, 3, 4, 4, 3
1, 3, 4, 5
1, 3, 4, 5, 3
1, 3, 4, 6
1, 3, 4, 6, 3, 4, 6
1, 3, 4, 6, 4, 6
1, 3, 4, 6, 5, 7
1, 3, 4, 6, 6
1, 3, 4, 6, 6, 6
1, 3, 4, 6, 7
1, 3, 4, 6, 7, 9
1, 3, 4, 6, 8
1, 3, 4, 6, 9
1, 3, 4, 6, 10
1, 3, 4, 7
1, 3, 4, 7, 8, 3
1, 3, 4, 7, 8, 11
1, 3, 4, 7, 9

Y 序列
1, 3, 4, 7, 9, 14
1, 3, 4, 7, 10
1, 3, 4, 7, 11
1, 3, 4, 7, 11, 7
1, 3, 5
1, 3, 5, 3, 5
1, 3, 5, 4, 3, 5
1, 3, 5, 4, 6
1, 3, 5, 5
1, 3, 5, 5, 5
1, 3, 5, 6
1, 3, 5, 6, 2, 5, 10
1, 3, 5, 6, 3
1, 3, 5, 6, 3, 3
1, 3, 5, 6, 3, 5
1, 3, 5, 6, 4
1, 3, 5, 6, 4, 7
1, 3, 5, 6, 4, 7, 12
1, 3, 5, 6, 4, 7, 12, 18
1, 3, 5, 6, 5
1, 3, 5, 6, 6
1, 3, 5, 6, 7
1, 3, 5, 6, 8
1, 3, 5, 7
1, 3, 6
1, 3, 6, 8

Y 序列
1, 3, 6, 9
1, 3, 6, 10
1, 3, 6, 11
1, 3, 6, 12
1, 3, 6, 12, 24, 48
1, 3, 7
1, 3, 7, 3
1, 3, 7, 3, 7
1, 3, 7, 4
1, 3, 7, 5
1, 3, 7, 5, 9
1, 3, 7, 5, 9, 7, 11
1, 3, 7, 6
1, 3, 7, 6, 12, 25
1, 3, 7, 7
1, 3, 7, 8
1, 3, 7, 9
1, 3, 7, 10
1, 3, 7, 10, 16, 29
1, 3, 7, 11
1, 3, 7, 11, 15
1, 3, 7, 11, 15, 19
1, 3, 7, 12
1, 3, 7, 12, 20
1, 3, 7, 13
1, 3, 7, 14

Y 序列
1, 3, 7, 15
1, 3, 8
1, 3, 8, 17
1, 3, 8, 18
1, 3, 8, 19
1, 3, 8, 20
1, 3, 9
1, 3, 9, 25
1, 3, 9, 26
1, 3, 9, 27
1, 3, 9, 27, 81
1, 4
1, 4, 4
1, 4, 5
1, 4, 5, 3, 10, 18
1, 4, 5, 4
1, 4, 6
1, 4, 7
1, 4, 10
1, 4, 16, 64
1, 5
1, 5, 24
1, 5, 25
1, 6
1, 7
$1, \omega$

## A.24 weak magma $\omega - Y$ 序列(SYO 之后)

weak magma $\omega - Y$ 序列	
1, 4	
1, 4, 3	
1, 4, 3, 11	
1, 4, 4	
1, 4, 5	
1, 4, 5, 3	
1, 4, 5, 3, 11	
1, 4, 5, 4	
1, 4, 5, 4, 3	
1, 4, 5, 4, 4	
1, 4, 5, 4, 5	
1, 4, 5, 5	
1, 4, 5, 5, 3	
1, 4, 5, 5, 4	
1, 4, 5, 5, 4, 5, 4	
1, 4, 5, 5, 4, 5, 5, 4	
1, 4, 5, 5, 5	
1, 4, 5, 6	
1, 4, 5, 6, 7	
1, 4, 5, 7	
1, 4, 5, 8	
1, 4, 5, 8, 18	
1, 4, 5, 9	
1, 4, 5, 9, 13	
1, 4, 5, 9, 14, 22	

weak magma $\omega - Y$ 序列	
1, 4, 5, 9, 14, 23	
1, 4, 6	
1, 4, 6, 3	
1, 4, 6, 3, 11, 37, 10	
1, 4, 6, 4	
1, 4, 6, 4, 5	
1, 4, 6, 4, 6	
1, 4, 6, 4, 6, 4	
1, 4, 6, 5	
1, 4, 6, 5, 9	
1, 4, 6, 5, 9, 15	
1, 4, 6, 6	
1, 4, 6, 6, 4	
1, 4, 6, 6, 5	
1, 4, 6, 6, 6	
1, 4, 6, 7	
1, 4, 6, 7, 11	
1, 4, 6, 8	
1, 4, 6, 9	
1, 4, 6, 9, 16	
1, 4, 6, 10	
1, 4, 6, 11	
1, 4, 6, 12	
1, 4, 6, 13	
1, 4, 6, 14	
1, 4, 7	

weak magma $\omega - Y$ 序列	
1, 4, 7, 8	
1, 4, 7, 9	
1, 4, 7, 10	
1, 4, 7, 10, 13	
1, 4, 8	
1, 4, 8, 15	
1, 4, 8, 16	
1, 4, 9	
1, 4, 9, 21	
1, 4, 9, 22	
1, 4, 9, 22, 64	
1, 4, 10	
1, 4, 10, 19	
1, 4, 10, 22	
1, 4, 10, 22, 46	
1, 4, 11	
1, 4, 11, 30	
1, 4, 11, 30, 88, 280	
1, 4, 12	
1, 4, 12, 32	
1, 4, 13	
1, 4, 13, 41	
1, 4, 13, 41, 134	
1, 4, 13, 41, 134, 465	
1, 4, 14	
1, 4, 14, 46	

weak magma $\omega - Y$ 序列	
1, 4, 14, 46, 146	
1, 4, 15	
1, 4, 15, 57	
1, 4, 15, 57, 230	
1, 4, 15, 57, 230, 1011	
1, 4, 16	
1, 4, 16, 66	
1, 4, 16, 66, 286	
1, 4, 17	
1, 4, 17, 77	
1, 4, 17, 77, 372	
1, 4, 17, 77, 372, 1915	
1, 4, 18	
1, 4, 18, 90	
1, 4, 18, 90, 494	
1, 4, 19	
1, 4, 19, 106	
1, 4, 19, 106, 683	
1, 4, 20	
1, 4, 20, 126	
1, 4, 20, 126, 992	
1, 5	
1, 6	
1, 7	
$1, \omega$	
<u> </u>	

# 附录 B 重要记号及其极限

世界上大数记号、大序数记号以及各种衍生记号的数量极为庞大,但是它们中的绝大部分非良定义,或者过于累赘和弱小,缺乏参考价值。本表选择了一部分较为经典和重要的记号,按照其增长率的极限从小到大排列如下,供读者参考。本表内容引自<sup>[62]</sup>,大数记号的极限为最大 FGH 增长率。

需要注意的是,表中并非所有记号都得到了大数界的普遍承认,这些记号也可能不是良定义的。目前只能够认为  $\omega-Y$  的良定义性是比较可靠的,而只有 BMS 的良定义性得到了较严格的证明。因此,在这之后的大数记号仍然处于危险地带之中,随时可能被更严格的分析所排除。此外,由于大数的资料极度分散以及去中心化,许多大数记号都是在非正式或者非公开的场合中提出的,因此并非所有的记号都能够找到相应的定义及出处(特别是比较晚近的记号以及国内记号)。部分可找到公开定义的记号已引用了相应的参考文献。

本表的结果更新至 2023 年。

B.1 Part I

记号名称 (中文名称/英文缩写/英文全称/	极限
	17X PIX
提出者/提出时间)	
后继[63]	0
Successor	U
加法[64]	0
Addition	0
进位计数制	1
n-base	(0)
单位进数	1
(如万进/华严经)	*
Unit Number system	(0)
乘法 <sup>[65]</sup>	1
Multiplication	(0)
科学计数法[66]	2
Scientific Notation	(0)(0)
幂集 <sup>[67]</sup>	2
Power set	(0)(0)

记号名称	l m
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
指数函数 <sup>[68]</sup>	2
Exponential function	(0)(0)
阶乘 <sup>[69]</sup>	2
Factorial	(0)(0)
-illion 系统 <sup>[70]</sup>	>2
-illion system	>(0)(0)
-yillion 系统 <sup>[71]</sup>	>2
-yillion system	>(0)(0)
指数塔[72]	3
Tetration	(0)(0)(0)
多边形记号[73]	3
Polygon Notation	(0)(0)(0)
第五级运算[74]	4
Pentiration	(0)(0)(0)(0)

#### B.2 Part II

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
Moser 多边形记号 <sup>[73]</sup>	$\omega$
	$\varphi(1)$
Moser's Polygon Notation	$\psi(1) \text{ (BOCF)}$
(Moser, 1950)	(0)(1)
	ω
Monafo 超运算 <sup>[75]</sup>	$\varphi(1)$
Monafo's Hyper operation	$\psi(1) \text{ (BOCF)}$
	(0)(1)
	$\omega$
下箭头[76]	$\varphi(1)$
Down-Arraw	$\psi(1) \text{ (BOCF)}$
	(0)(1)
	ω
超阶乘[77]	$\varphi(1)$
Hyper Factorial	$\psi(1) \text{ (BOCF)}$
	(0)(1)

记号名称	
	<u>+</u> 17. 17⊟
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
	$\omega$
超运算[75]	$\varphi(1)$
Hyper operation	$\psi(1)$ (BOCF)
	(0)(1)
171. 上空に 31 [78]	$\omega$
Knuth 上箭头 <sup>[78]</sup>	$\varphi(1)$
Knuth's Up-Arraw	$\psi(1)$ (BOCF)
(Knuth, 1976)	(0)(1)
	$\omega$
首个超限序数[79]	$\varphi(1)$
FTO	$\psi(1)$ (BOCF)
(First Transfinite Ordinal)	
	(0)(1)
Ackermann 函数 <sup>[80]</sup>	$\omega$
Ackerman's Function	$\varphi(1)$
(Ackermann, 1919)	$\psi(1) \text{ (BOCF)}$
, ,	(0)(1)
Graham 函数 <sup>[81]</sup>	$\omega + 1$
Graham's Function	$\varphi(1)+1$
	$\psi(1) + 1 \text{ (BOCF)}$
(Graham, 1980)	(0)(1)(0)
	$\omega + 1$
Clarkkkkson <sup>[82]</sup>	$\varphi(1)+1$
(1988)	$\psi(1) + 1 \text{ (BOCF)}$
	(0)(1)(0)
	$\omega \cdot 2$
Graham 记号 <sup>[81]</sup>	$\varphi(1)\cdot 2$
Graham Notation	$\psi(1) \cdot 2 \text{ (BOCF)}$
(Graham, 1980)	' ` '
	$(0)(1)(0)(1)$ $\omega^2$
Forcal 函数 <sup>[83]</sup>	
Forcal Function	$\varphi(2)$
(Aarex)	$\psi(2) \text{ (BOCF)}$
` ,	(0)(1)(1)
Conway 链 <sup>[84]</sup>	$\omega^2$
Conway Chain	$\varphi(2)$
(Chained Arrow)	$\psi(2) \text{ (BOCF)}$
(Conway, Kenneth, 1971)	(0)(1)(1)

\_ F1 \ 2	
记号名称	 
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	2
0 NA [05]	$\omega^2$
fφ 函数 <sup>[85]</sup>	$\varphi(2)$
$f\phi$ function	$\psi(2) \text{ (BOCF)}$
	(0)(1)(1)
CG 函数 <sup>[84]</sup>	$\omega^2$
CG function	$\varphi(2)$
(Conway, Kenneth, 1971)	$\psi(2) \text{ (BOCF)}$
(Comway, Tronnoon, 1911)	(0)(1)(1)
Bowers {} 记号 <sup>[86]</sup>	$\omega^2$
Bowers' {}	$\varphi(2)$
(Bowers, Bird, Spencer, 2002)	$\psi(2) \text{ (BOCF)}$
(Bowers, Bird, Spencer, 2002)	(0)(1)(1)
扩展 Conway 链 <sup>[84]</sup>	$\omega^3$
Extended chained Arrow	$\varphi(3)$
(Hurford, 1995)	$\psi(3) \text{ (BOCF)}$
(11011010, 1995)	(0)(1)(1)(1)
C 函数 <sup>[84]</sup>	$\omega^3 + 1$
	$\varphi(3)+1$
C function	$\psi(3) + 1 \text{ (BOCF)}$
(Hurford)	(0)(1)(1)(1)(0)(1)
	$\omega^{\omega}$
MGH 首次追平 FGH	$\varphi(\varphi(1))$
1st time MGH catches FGH	$\psi(\psi(1))$ (BOCF)
	(0)(1)(2)
线性数阵序数	$\omega^{\omega}$
LAO	$\varphi(\varphi(1))$
(Linar Array Ord)	$\psi(\psi(1))$ (BOCF)
(1976)	(0)(1)(2)
(-2)-Y 序列	$\omega^{\omega}$
(-2)-Y sequence	$\varphi(\varphi(1))$
(2023)	$\psi(\psi(1))$ (BOCF)
()	(0)(1)(2)
Aarex 多边形记号 <sup>[87]</sup>	$\omega^{\omega}$
Aarex's Polygon Notation	$\varphi(\varphi(1))$
(Aarex)	$\psi(\psi(1))$ (BOCF)
(Tanon)	(0)(1)(2)

记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
Bashicu 数阵算符 Bashicu Array operator (Bashicu)	$ \begin{array}{c} \omega^{\omega} \\ \varphi(\varphi(1)) \\ \psi(\psi(1)) \text{ (BOCF)} \\ (0)(1)(2) \end{array} $
线性数阵 <sup>[86]</sup> Linar Arrays (Bowers, 2003)	$\begin{array}{c} \omega^{\omega} \\ \varphi(\varphi(1)) \\ \psi(\psi(1)) \text{ (BOCF)} \\ (0)(1)(2) \end{array}$
平面数阵 <sup>[86]</sup> Planar Arrays (Bowers, 2003)	$\begin{array}{c} \omega^{\omega^2} \\ \varphi(\varphi(2)) \\ \psi(\psi(2)) \text{ (BOCF)} \\ (0)(1)(2)(2) \end{array}$
维度数阵 <sup>[86]</sup> Dimensional Arrays (Bowers, 2003)	$ \begin{array}{c} \omega^{\omega^{\omega}} \\ \varphi(\varphi(\varphi(1))) \\ \psi(\psi(\psi(1))) \text{ (BOCF)} \\ (0)(1)(2)(3) \end{array} $

### B.3 Part III

记号名称 (中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
$\mathrm{PTO}\left(\left(\Pi_{0}^{1}-\mathrm{CA}\right)_{0}\right)$	$\varepsilon_0$ $\varphi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$ $(0,0)(1,1)$
小 Cantor 序数 <sup>[88]</sup> SCO (Small Cantor's Ordinal)	$\varepsilon_0$ $\varphi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$ $(0,0)(1,1)$
HH 首次追平 FGH 1st time HH catches FGH	$\varepsilon_0$ $\varphi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$ $(0,0)(1,1)$

记号名称	4以以
(中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
初等序列 <sup>[89]</sup> PrSS (Primitive Sequence System) (Bashicu, 2014)	$ \begin{array}{c} \varepsilon_0 \\ \varphi(1,0) \\ \psi(0) \text{ (MOCF)} \\ \psi(\Omega) \text{ (BOCF)} \\ (0,0)(1,1) \end{array} $
Worm 函数 <sup>[90]</sup> Worm Function (2002)	$\varepsilon_0$ $\varphi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$ $(0,0)(1,1)$
(-1)-Y 序列 (-1)-Y sequence (2022)	$\varepsilon_0$ $\varphi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$ $(0,0)(1,1)$
Brace 数阵 <sup>[91]</sup> Brace Array Notation (HypCos, 2013)	$\varepsilon_0$ $\varphi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$ $(0,0)(1,1)$
Hydra 问题 <sup>[92]</sup> Hydra (Kirby, Paris, 1984)	$arepsilon_0$ $arphi(1,0)$ $\psi(0) \; (\mathrm{MOCF})$ $\psi(\Omega) \; (\mathrm{BOCF})$ $(0,0)(1,1)$
多维数阵 <sup>[86]</sup> Multi Dimensional Arrays (Bowers)	$\varepsilon_0$ $\varphi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$ $(0,0)(1,1)$
Goodstein 序列 <sup>[93]</sup> Goodstein sequence (Goodstein)	$arepsilon_0$ $arphi(1,0)$ $\psi(0) \; (\mathrm{MOCF})$ $\psi(\Omega) \; (\mathrm{BOCF})$ $(0,0)(1,1)$

	T
记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
燃烧数 <sup>[94]</sup> Fusible Number	$\geq \varepsilon_0$ $\geq \varphi(1,0)$ $\geq \psi(0) \text{ (MOCF)}$ $\geq \psi(\Omega) \text{ (BOCF)}$ $\geq (0,0)(1,1)$
marxen.c 函数 <sup>[95]</sup> marxen.c function (Marxen)	$\varepsilon_{0} + \omega \cdot 3$ $\varphi(1,0) + \varphi(1) \cdot 3$ $\psi(0) + \omega \cdot 3 \text{ (MOCF)}$ $\psi(\Omega) + \psi(1) \cdot 3 \text{ (BOCF)}$ $(0,0)(1,1)(0,0)(1,0)$ $-(0,0)(1,0)(0,0)(1,0)$
$\mathrm{PTO}\left(\left(\Pi_{0}^{1}-\mathrm{TR}\right)_{0}\right)$	$\varepsilon_{\omega}$ $\varphi(1,\omega)$ $\psi(\omega) \text{ (MOCF)}$ $\psi(\Omega \cdot \omega) \text{ (BOCF)}$ $(0,0)(1,1)(2,0)$
含 [] 的 Bird 数阵 <sup>[96]</sup> BAN with [] (Bird, 2006)	$ \begin{array}{c c} \varepsilon_{\omega} \\ \varphi(1,\omega) \\ \psi(\omega) \text{ (MOCF)} \\ \psi(\Omega \cdot \omega) \text{ (BOCF)} \\ (0,0)(1,1)(2,0) \end{array} $
0-下降记号 <sup>[97]</sup> 0-dropping notation	$\varepsilon_{\omega}$ $\varphi(1,\omega)$ $\psi(\omega) \text{ (MOCF)}$ $\psi(\Omega \cdot \omega) \text{ (BOCF)}$ $(0,0)(1,1)(2,0)$
Cantor 序数 <sup>[98]</sup> CO (Cantor's Ordinal)	$\zeta_0$ $\varphi(2,0)$ $\psi(\Omega) \text{ (MOCF)}$ $\psi(\Omega^2) \text{ (BOCF)}$ $(0,0)(1,1)(2,1)$
$arepsilon$ 函数 $^{[88]}$ $arepsilon$ function	$ \begin{array}{c} \zeta_0 \\ \varphi(2,0) \\ \psi(\Omega) \text{ (MOCF)} \\ \psi(\Omega^2) \text{ (BOCF)} \\ (0,0)(1,1)(2,1) \end{array} $

记号名称	
• • • • • • • • • • • • • • • • • •	<b>₩</b>
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
	$\zeta_0$
   扩展维度数阵 <sup>[86]</sup>	$\varphi(2,0)$
Extended Dimensional Arrays	$\psi(\Omega) \text{ (MOCF)}$
	$\psi(\Omega^2)$ (BOCF)
	(0,0)(1,1)(2,1)
	$\eta_0$
大 Cantor 序数 <sup>[99]</sup>	$\varphi(3,0)$
LCO	$\psi(\Omega^2) \text{ (MOCF)}$
(Large Cantor's Ordinal)	$\psi(\Omega^3)$ (BOCF)
	(0,0)(1,1)(2,1)(2,1)
<b>ζ函数</b> <sup>[98]</sup>	$\eta_0$
$\zeta$ function	(0,0)(1,1)(2,1)(2,1)
η 函数 <sup>[99]</sup>	$\varphi(4,0)$
	$\psi(\Omega^3) \text{ (MOCF)}$
$\eta$ function	$\psi(\Omega^4)$ (BOCF)
	(0,0)(1,1)(2,1)(2,1)(2,1)
V. 知效 良利 [100]	$\varphi(\omega,0)$
长初等序列 <sup>[100]</sup>	$\psi(\Omega^{\omega}) \text{ (MOCF)}$
LPrSS	$\psi(\Omega^{\omega})$ (BOCF)
(Long Primitive Sequence System)	(0,0)(1,1)(2,1)(3,0)
0-递增元序列[101-103]	$\varphi(\omega,0)$
0-IUN	$\psi(\Omega^{\omega})$ (MOCF)
(0-Increase Unit Notation)	$\psi(\Omega^{\omega})$ (BOCF)
(318'4, 2023)	(0)(1,1)(2,1)(3)
+71 C	$\varphi(\omega,0)$
超 Cantor 序数 <sup>[99]</sup>	$\psi(\Omega^{\omega})$ (MOCF)
HCO	$\psi(\Omega^{\omega})$ (BOCF)
(Hyper Cantor's Ordinal)	(0,0)(1,1)(2,1)(3,0)

B.4 Part IV

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
	$\Gamma_0$
Feferman-Schutte 序数 <sup>[104]</sup>	$\varphi(1,0,0)$
FSO	$\psi(\Omega^{\Omega})$ (MOCF)
(Feferman-Schutte Ordinal)	$\psi(\Omega^{\Omega})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)
	$\Gamma_0$
→ <b>V</b> -1.1	$\varphi(1,0,0)$
二元 Veblen 函数 <sup>[105]</sup>	$\psi(\Omega^{\Omega})$ (MOCF)
Binary Veblen Function	$\psi(\Omega^{\Omega})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)
	$\Gamma_0$
弱 Veblen 函数 <sup>[105]</sup>	$\varphi(1,0,0)$
Small Veblen Function	$\psi(\Omega^{\Omega})$ (MOCF)
$(0-\phi)$	$\psi(\Omega^{\Omega})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)
	$\varphi(1,1,0)$
Γ函数 <sup>[104]</sup>	$\psi(\Omega^{\Omega+1})$ (MOCF)
Γ Function	$\psi(\Omega^{\Omega+1})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)(2,1)
	$\varphi(\omega,0,0)$
ω-下降 Worm <sup>[97]</sup>	$\psi(\Omega^{\Omega \cdot \omega}) \text{ (MOCF)}$
$\omega$ -dropping Worm	$\psi(\Omega^{\Omega \cdot \omega})$ (BOCF)
	(0)(1,1)(2,1)(3,1)(3)
	$\varphi(1,0,0,0)$
Ackermann 序数	$\psi(\Omega^{\Omega^2}) \text{ (MOCF)}$
AO	$\psi(\Omega)$ (MOCF) $\psi(\Omega^{\Omega^2})$ (BOCF)
(Ackermann Ordinal)	
	(0,0)(1,1)(2,1)(3,1)(3,1)
E# 记号 <sup>[106]</sup>	$\varphi(1,0,0,0)$
E#	$\psi(\Omega^{\Omega^2})$ (MOCF)
(Saibian, 2008)	$\psi(\Omega^{\Omega^2})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)(3,1)
tree 函数 <sup>[107]</sup>	$arphi(1@\omega)$
tree	$\psi(\Omega^{\Omega^{\omega}})$ (MOCF)
(Friedman, 2000)	$\psi(\Omega^{\Omega^{\omega}})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)(4,0)
小 Veblen 序数 <sup>[108]</sup>	$\varphi(1@\omega)$
SVO	$\psi(\Omega^{\Omega^{\omega}}) \text{ (MOCF)}$
(Small Veblen Ordinal)	$\psi(\Omega^{\Omega^{\omega}})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)(4,0)

)	
记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
otree 函数 <sup>[107]</sup>	$arphi(1@\omega)$
	$\psi(\Omega^{\Omega^{\omega}})$ (MOCF)
otree	$\psi(\Omega^{\Omega^{\omega}})$ (BOCF)
(Friedman)	(0,0)(1,1)(2,1)(3,1)(4,0)
TREE 函数 <sup>[107]</sup>	$\geq \varphi(\omega@\omega)$
	$\geq \psi(\Omega^{\Omega^{\omega} \cdot \omega}) \text{ (MOCF)}$
TREE	$\geq \psi(\Omega^{\Omega^{\omega} \cdot \omega}) \text{ (BOCF)}$
(Friedman, 2001)	$\geq (0,0)(1,1)(2,1)(3,1)(4,0)(3,0)$
	$\varphi(1@(1,0))$
Veblen 函数 <sup>[105]</sup>	$\psi(\Omega^{\Omega^{\Omega}})$ (MOCF)
Veblen Function	$\psi(\Omega^{\Omega^{\Omega}})$ (BOCF)
(Veblen, 1908)	
D 44.77± [86]	(0,0)(1,1)(2,1)(3,1)(4,1)
Bowers 数阵 <sup>[86]</sup>	$\varphi(1@(1,0))$
BEAF	$\psi(\Omega^{\Omega^{\Omega}}) \text{ (MOCF)}$
(Bowers' Exploding Array Function)	$\psi(\Omega^{\Omega^{\Omega}})$ (BOCF)
(Chris Bird's Limit)	(0,0)(1,1)(2,1)(3,1)(4,1)
扩展小 Veblen 序数	$arphi(1@(1@\omega))$
	$\psi(\Omega^{\Omega^{\Omega^{\omega}}})$ (MOCF)
ESVO	$\psi(\Omega^{\Omega^{\Omega^{\omega}}})$ (BOCF)
(Extended Small Veblen Ordinal)	(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)
大 Veblen 函数 <sup>[109]</sup>	$\varphi(1@(1@(1,0)))$
Large Veblen Function	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$ (MOCF)
$(2-\phi)$	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$ (BOCF)
(74& 4574, 2021)	(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)
<b>华</b> 园上 77.11 · <b>卢</b> 业	$\varphi(1@(1@(1,0)))$
扩展大 Veblen 序数	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$ (MOCF)
ELVO	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$ (BOCF)
(Extended Large Veblen Ordinal)	(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)
Bachmann-Howard 序数 <sup>[110]</sup>	$\psi(\psi_1(0))$ (MOCF)
ВНО	$\psi(\Omega_2)$ (BOCF)
(Bachmann-Howard Ordinal)	(0,0)(1,1)(2,2)
Madore's ψ 函数 <sup>[111]</sup>	$\psi(\psi_1(0))$ (MOCF)
MPF	$\psi(\Omega_2)$ (BOCF)
(Madore's $\psi$ Function)	(0,0)(1,1)(2,2)
大 Veblen 系统 <sup>[105]</sup>	$\psi(\psi_1(0))$ (MOCF)
LVS	$\psi(\Omega_2)$ (BOCF)
(Large Veblen System)	(0,0)(1,1)(2,2)
· - · · ·	

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
扩展 Veblen 系统 <sup>[105]</sup>	$\psi(\psi_1(0))$ (MOCF)
ExV	$\psi(\Omega_2)$ (BOCF)
(Extended Veblen Function)	(0,0)(1,1)(2,2)
Ω 记号 Ω Notation	$\psi(\psi_1(0))$ (MOCF)
	$\psi(\Omega_2)$ (BOCF)
	(0)(1,1)(2,2)
含 ~ 的 Bird 数阵 <sup>[112]</sup>	$\psi(\psi_2(0)) \text{ (MOCF)}$
Bird's $\sim$	$\psi(\Omega_3)$ (BOCF)
(Bird)	(0,0)(1,1)(2,2)(3,3)
含 ♦ 的 Bird 数阵 <sup>[112]</sup>	$\psi(\psi_3(0)) \text{ (MOCF)}$
Bird's ♠	$\psi(\Omega_4)$ (BOCF)
Biid s ♥	(0,0)(1,1)(2,2)(3,3)(4,4)

#### B.5 Part V

记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
$\mathrm{PTO}\left(\left(\Pi_{1}^{1}-\mathrm{CA}\right)_{0}\right)$	$\psi(\Omega_{\omega}) \text{ (MOCF)}$ $\psi(\Omega_{\omega}) \text{ (BOCF)}$ $(0,0,0)(1,1,1)$
Buchholz's 序数 <sup>[113]</sup> BO (Buchholz's Ordinal)	$\psi(\Omega_{\omega}) \text{ (MOCF)}$ $\psi(\Omega_{\omega}) \text{ (BOCF)}$ $(0,0,0)(1,1,1)$
SGH 首次追平 FGH 1st SF catching	$\psi(\Omega_{\omega}) \text{ (MOCF)}$ $\psi(\Omega_{\omega}) \text{ (BOCF)}$ $(0,0,0)(1,1,1)$
单一递增元序列 <sup>[101-103]</sup> SIUN (Single Increase Unit Notation) (318 <sup>4</sup> , 2023)	$\psi(\Omega_{\omega}) \text{ (MOCF)}$ $\psi(\Omega_{\omega}) \text{ (BOCF)}$ (0,0,0)(1,1,1)
超初等序列 <sup>[114]</sup> HPrSS (Hyper Primitive Sequence System)	$\psi(\Omega_{\omega}) \text{ (MOCF)}$ $\psi(\Omega_{\omega}) \text{ (BOCF)}$ $(0,0,0)(1,1,1)$
进制数阵 I ABN I (Array Basic Notation I) (4574, 2021)	$\psi(\Omega_{\omega}) \text{ (MOCF)}$ $\psi(\Omega_{\omega}) \text{ (BOCF)}$ $(0,0,0)(1,1,1)$

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(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
双行序列系统[115]	$\psi(\Omega_{\omega}) \text{ (MOCF)}$
PSS	$\psi(\Omega_{\omega})$ (BOCF)
(Pair Sequence System)	(0,0,0)(1,1,1)
含 & 的 BEAF <sup>[86]</sup>	$\psi(\Omega_{\omega}) \text{ (MOCF)}$
& in BEAF	$\psi(\Omega_{\omega})$ (BOCF)
W III BEITI	(0,0,0)(1,1,1)
增长链	$> \psi(\Omega_{\omega}) \; (\mathrm{MOCF})$
Increasable Chain	$> \psi(\Omega_{\omega}) \text{ (BOCF)}$
(4574, 2023)	>(0,0,0)(1,1,1)
SCG 函数 <sup>[116]</sup>	$\psi(\Omega_{\omega} \cdot \omega) \sim \psi(\Omega_{\omega}^{\omega}) \text{ (MOCF)}$
SCG Function	$\psi(\Omega_{\omega} \cdot \omega) \sim \psi(\Omega_{\omega}^{\ \omega}) \text{ (BOCF)}$
(Subcubic Graph number)	在 (0,0,0)(1,1,1)(2,0,0)
(Friedman)	与 $(0,0,0)(1,1,1)(2,1)(3,0,0)$ 之间
SSCG 函数 <sup>[116]</sup>	$\psi(\Omega_{\omega} \cdot \omega) \sim \psi(\Omega_{\omega}^{\omega}) \text{ (MOCF)}$
SSCG Function	$\psi(\Omega_{\omega} \cdot \omega) \sim \psi(\Omega_{\omega}^{\ \omega}) \text{ (BOCF)}$
(Simple Subcubic Graph number)	在 (0,0,0)(1,1,1)(2,0,0)
(Friedman)	与 (0,0,0)(1,1,1)(2,1)(3,0,0) 之间
Buchholz's $\psi$ 函数 <sup>[117]</sup>	
BPF	$\psi(\psi_{\omega}(0)) \text{ (MOCF)}$
(Buchholz's $\psi$ Function)	$\psi(\Omega_{\omega+1})$ (BOCF)
(Buchholz, 1986)	(0,0,0)(1,1,1)(2,1)(3,2,0)
Takeuti-Feferman-Buchholz's 序数 <sup>[118]</sup>	$\psi(\psi_{\omega}(0)) \text{ (MOCF)}$
TFBO	$\psi(\Omega_{\omega+1})$ (BOCF)
(Takeuti-Feferman-Buchholz's Ordinal)	(0,0,0)(1,1,1)(2,1)(3,2,0)
	$\psi(\psi_{\omega}(0)) \text{ (MOCF)}$
$PTO(\Pi_1^1 - CA + BI)$	$\psi(\Omega_{\omega+1})$ (BOCF)
, -	(0,0,0)(1,1,1)(2,1,0)(3,2,0)
BHydra 函数 <sup>[119]</sup>	
BHydra	$\psi(\psi_{\omega}(0))$ (MOCF)
(Buchholz's Hydra)	$\psi(\Omega_{\omega+1})$ (BOCF)
(Buchholz, 1987)	(0,0,0)(1,1,1)(2,1)(3,2,0)
Bird 数阵 <sup>[112]</sup>	
BAN	$\psi(\Omega_{\Omega})$ (MOCF)
(Bird's Array Notation)	$\psi(\Omega_{\Omega})$ (BOCF)
(Bird, 2014)	(0,0,0)(1,1,1)(2,1,1)(3,1,0)
Bird 序数 <sup>[112]</sup>	$\psi(\Omega_{\Omega}) \text{ (MOCF)}$
BIO	$\psi(\Omega_{\Omega})$ (BOCF)
(Bird's Ordinal)	(0,0,0)(1,1,1)(2,1,1)(3,1,0)
(2114 5 Oranium)	(3, 3, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
	$\psi(2 \ 1-2)$
	$\psi(\psi_I(0))$ (M-like)
PTO $((\Pi_1^1 - TR)_0)$	$\psi(I)$ (B-like)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
	$\psi(2\ 1-2)$
SGH 第 ω 次追平 FGH	$\psi(\psi_I(0))$ (M-like)
$\omega$ th SF catching	$\psi(I)$ (B-like)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
	$\psi(2\ 1-2)$
扩展 Buchholz 序数 <sup>[120]</sup>	$\psi(\psi_I(0))$ (M-like)
EBO	$\psi(I)$ (B-like)
(Extended Buchholz's Ordinal)	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
扩展 Buchholzψ 函数 <sup>[121]</sup>	$\psi(2\ 1-2)$
EBPF	$\psi(\psi_I(0))$ (M-like)
(Extended Buchholz's $\psi$ Function)	$\psi(I)$ (B-like)
(Maksudov, 1987)	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
急序列系统	$\psi(2\ 1-2)$
SSS	$\psi(\psi_I(0)) \text{ (M-like)}$
(Sudden Sequence System)	$\psi(I)$ (B-like)
(Bashicu, 2017)	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
	$\psi(I^{I^I})$ (M-like)
Buchholz's Φ 函数	$\psi(I^{I^I})$ (B-like)
Buchholz's Φ	(0,0,0)(1,1,1)(2,1,1)-
(Buchholz, 1987)	(3,1,0)(4,1,0)(5,1,0)
	$\psi(2 \text{ aft } 1-2)$
Jäger 序数	$\psi\left(\psi_{\Omega_{I+1}}(0)\right)$ (M-like)
JO	$\psi(\Omega_{I+1})$ (B-like)
(Jäger's Ordinal)	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
	$\psi(2 \text{ aft } 1-2)$
	$\psi\left(\psi_{\Omega_{I+1}}(0)\right)$ (M-like)
PTO(KPi)	$\psi(\Omega_{I+1})$ (B-like)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
Jäger-Buchholz 函数 <sup>[122]</sup>	$\psi(2 \text{ aft } 1-2)$
JBF	$\psi\left(\psi_{\Omega_{I+1}}(0)\right)$ (M-like)
(Jäger-Buchholz Function)	$\psi(\Omega_{I+1})$ (B-like)
(Jäger, Buchholz)	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)

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(中文名称/英文缩写/英文全称/	极限
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	$\psi(2 \text{ aft } 1-2)$
N-like 首次追平 BOCF	$\psi\left(\psi_{\Omega_{I+1}}(0)\right)$ (M-like)
1st NOCF catches BOCF	$\psi(\Omega_{I+1})$ (B-like)
	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
小不可达序数	$\psi(1-2 \ 1-2)$
SIO	$\psi(I_{\omega})$ (M-like)
(Small Inaccessible Ordinal)	$\psi(I_{\omega})$ (B-like)
(2023)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)
	$\psi((1-)^{(2\ 1-2)}2\ 1-2)$
+717人	$\psi(I_I) \; ( ext{M-like})$
超阶乘数阵[123]	$\psi(I_I)$ (B-like)
HAN	(0,0,0)(1,1,1)(2,1,1)(3,1,1)-
(Hyper-factoral Array Notation)	-(2,1,1)(3,1,0)(1,1,1)(2,1,1)-
(2013)	-(3,1,0)(4,2,1)(5,2,1)(6,2,1)
	-(5,2,1)(6,1,0)(2,0,0)
	$\psi(2 \text{ aft } 2 \ 1 - 2 \ 1 - 2)$
	$\psi(\psi_{\Omega_{I(1,0)+1}}(0)) \text{ (M-like)}$
大数入门 OCF <sup>[124]</sup>	$\psi(\Omega_{I(1,0)+1})$ (B-like)
(HypCos, 2014)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)-
	(2,1,1)(3,1,0)(4,2,0)
	$\psi(2 \text{ aft } 2  1 - 2  1 - 2)$
	$\psi(\psi_{\Omega_{I(1,0)+1}}(0)) \text{ (M-like)}$
PTO(KPH)	$\psi(\varphi_{\Omega_{I(1,0)+1}}(0))$ (NI-IRC) $\psi(\Omega_{I(1,0)+1})$ (B-like)
110(K111)	(0,0,0)(1,1,1)(2,1,1)(3,1,1) -
	$(2,1,1)(3,1,0)(4,2,0)  \psi((2\ 1-)^{\omega}\ 2)$
多重 Buchholz 序数	, , , , ,
MBO	$\psi(I(\omega,0))$ (M-like)
(Mutiply Buchholz's Ordinal)	$\psi(I(\omega,0))$ (B-like)
AN M. D 7 W. [195]	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
线性 R 函数 <sup>[125]</sup>	$\psi((2\ 1-)^{\omega}\ 2)$
LRF	$\psi(I(\omega,0))$ (M-like)
(Linear R Function)	$\psi(I(\omega,0))$ (B-like)
(HypCos, 2013)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
简单迭代数阵[126]	$\psi((2-1-)^{\omega} 2)$
SIAN	$\psi(I(\omega,0))$ (M-like)
(Simple Iteration Array Notation)	$\psi(I(\omega,0))$ (B-like)
(aeroplane32, 2018)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
超级数阵	$\psi((2\ 1-)^{\omega}\ 2)$
UlAN	$\psi(I(\omega,0))$ (M-like)
(Ultra Array Notation)	$\psi(I(\omega,0))$ (B-like)
(五年高考, 2020)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
Fire 数阵	$\psi((2\ 1-)^{\omega}\ 2)$
FAN	$\psi(I(\omega,0))$ (M-like)
(Fire Array Notation)	$\psi(I(\omega,0))$ (B-like)
(1000°C 的人, 2023)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
线性 Zenith 记号 <sup>[127]</sup>	$\psi((2\ 1-)^{\omega}\ 2)$
LZN	$\psi(I(\omega,0))$ (M-like)
	$\psi(I(\omega,0))$ (B-like)
(Linear Zenith Notation)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
a 强数组记号-1 <sup>[128]</sup>	$\psi((2\ 1-)^{\omega}\ 2)$
a 短数组尼与-11 aSAN-1	$\psi(I(\omega,0))$ (M-like)
	$\psi(I(\omega,0))$ (B-like)
(a Strong Array Notation-1)	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)

# B.6 Part VI

记号名称 (中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	//(2.1)11.9)
+11/11 D 11 1 P W.	$\psi((2\ 1-)^{1,1}\ 2)$
超限 Buchholz 序数	$\psi(I(1,0,0))$ (M-like)
TBO	$\psi(I(1,0,0))$ (B-like)
(Transfinty Buchholz's Ordinal)	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(3,1,0)(2,0,0)
	$\psi((2\ 1-)^{1,1}\ 2)$
维度 R 函数 <sup>[125]</sup>	$\psi(I(1,0,0))$ (M-like)
Dimensional R Function	$\psi(I(1,0,0))$ (B-like)
Dimensional & Function	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(3,1,0)(2,0,0)
	$\psi(2 \text{ aft } 2-2)$
小 Rathjen 序数	$\psi(\psi_{\Omega_{M+1}}(0))$ (M-like)
SRO	$\psi(\Omega_{M+1})$ (B-like)
(Small Rathjen's Ordinal)	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(3,1,0)(4,2,0)

记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
Mahlo 序数折叠函数 Mahlo OCF	$\psi(2 \text{ aft } 2-2)$ $\psi(\psi_{\Omega_{M+1}}(0)) \text{ (M-like)}$ $\psi(\Omega_{M+1}) \text{ (B-like)}$ $(0,0,0)(1,1,1)(2,1,1)-$ $(3,1,1)(3,1,0)(4,2,0)$
PTO(KPM)	$\psi(2 \text{ aft } 2-2)$ $\psi(\psi_{\Omega_{M+1}}(0)) \text{ (M-like)}$ $\psi(\Omega_{M+1}) \text{ (B-like)}$ $(0,0,0)(1,1,1)(2,1,1) (3,1,1)(3,1,0)(4,2,0)$
Rathjen's $\chi$ 函数 $^{[129]}$ Rathjen's $\chi$ (Rathjen, 1989)	$\psi(1-2-2)$ $\psi(M_{\omega}) \text{ (M-like)}$ $\psi(M_{\omega}) \text{ (B-like)}$ $(0,0,0)(1,1,1)(2,1,1) (3,1,1)(3,1,1)$
字节数阵 <sup>[130]</sup> Bite Notation (Glise229, 2020)	$\psi(1-2-2)$ $\psi(M_{\omega}) \text{ (M-like)}$ $\psi(M_{\omega}) \text{ (B-like)}$ $(0,0,0)(1,1,1)(2,1,1) (3,1,1)(3,1,1)$
小 Mahlo 序数 SMO (Small Mahlo Ordinal) (2023)	$\psi(1-2-2)$ $\psi(M_{\omega}) \text{ (M-like)}$ $\psi(M_{\omega}) \text{ (B-like)}$ $(0,0,0)(1,1,1)(2,1,1) (3,1,1)(3,1,1)$
疯狂 Mahlo 记号 CMN (Crazy Mahlo Notation) (Bugit, 2022)	$\psi(2 \text{ aft } 2 - 2 - 2)$ $\psi(\psi_{\Omega_{N+1}}(0)) \text{ (M-like)}$ $\psi(\Omega_{N+1}) \text{ (B-like)}$ $(0,0,0)(1,1,1)(2,1,1) -$ $(3,1,1)(3,1,1)(3,1,0)(4,2,0)$
小不可转换序数 SNO (Small Nonconvertible Ordinal)	$\psi(1-2-2-2)$ $\psi(N_{\omega}) \text{ (M-like)}$ $\psi(N_{\omega}) \text{ (B-like)}$ $(0,0,0)(1,1,1)(2,1,1)-$ $(3,1,1)(3,1,1)(3,1,1)$

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334,334,314	$\psi(2 \text{ aft } 3)$
	$\psi(\psi_{\Omega_{K+1}}(0))$ (M-like)
$PTO(KP + \Pi_3 - Ref)$	$\psi(\Omega_{K+1})$ (B-like)
	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(4,1,0)(5,2,0)
	$\psi(2 \text{ aft } 3)$
Rathjen 序数	$\psi(\psi_{\Omega_{K+1}}(0))$ (M-like)
RO	$\psi(\Omega_{K+1})$ (B-like)
(Rathjen's Ordinal)	(0,0,0)(1,1,1)(2,1,1)-
(Rathjen)	(3,1,1)(4,1,0)(5,2,0)
	$\psi(2 \text{ aft } 3)$
美元记号[131]	$\psi(\psi_{\Omega_{K+1}}(0))$ (M-like)
Dollar Function	$\psi(\Omega_{K+1})$ (B-like)
(Wythagoras, 2013)	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(4,1,0)(5,2,0)
	$\psi(2 \text{ aft } 3)$
Rathjen's 王 函数 <sup>[129]</sup>	$\psi(\psi_{\Omega_{K+1}}(0))$ (M-like)
Rathjen's Ξ	$\psi(\Omega_{K+1})$ (B-like)
(Rathjen)	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(4,1,0)(5,2,0)
弱 UN 序数折叠函数 <sup>[132]</sup>	$\psi((3-)^{\omega})$
Weak UNOCF	(0,0,0)(1,1,1)(2,1,1)-
(Weak Username5243 OCF)	(3,1,1)(4,1,1)(5,0,0)
(Username5243, 2018)	(3,1,1)(4,1,1)(0,0,0)
	$\psi(2 \text{ aft } 4)$
Duchhart 序数折叠函数 <sup>[133]</sup>	$\psi(\psi_{\Omega_{\Pi_4+1}}(0))$ (M-like)
Duchhart's OCF	$\psi(\Omega_{\Pi_4+1})$ (B-like)
(Duchhart)	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(4,1,1)(5,1,0)(6,2,0)
	$\psi(2 \text{ aft } 4)$
	$\psi(\psi_{\Omega_{\Pi_4+1}}(0))$ (M-like)
$PTO(KP + \Pi_4 - Ref)$	$\psi(\Omega_{\Pi_4+1})$ (B-like)
	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(4,1,1)(5,1,0)(6,2,0)
	$\psi(2  ext{ aft } 4)$
Duchhart 序数 <sup>[133]</sup>	$\psi(\psi_{\Omega_{\Pi_4+1}}(0))$ (M-like)
DO	$\psi(\Omega_{\Pi_4+1})$ (B-like)
(Duchhart's Ordinal)	(0,0,0)(1,1,1)(2,1,1)-
	(3,1,1)(4,1,1)(5,1,0)(6,2,0)

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
扩展Ⅰ函数	$\psi((3-)^\omega)$
EIF	$\psi((3-))$ (0,0,0)(1,1,1)(2,1,1)-
(Extend I Function)	
(Bugit, 2023)	(3,1,1)(4,1,1)(5,1,1)(6,0,0)
	$\psi(\Pi_{\omega})$
$\sup \{ \operatorname{PTO} \left( \operatorname{KP} + \Pi_n - \operatorname{Ref} \right) \mid n \in \omega \} $	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
	(0,0,0)(1,1,1)(2,2,0)
小 Stegert 序数	$\psi(\Pi_\omega)$
SSO	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
(Small Stegert Ordinal)	(0,0,0)(1,1,1)(2,2,0)
反射数阵记号	
RAN	$\psi(\Pi_\omega)$
(Reflecting Array Notation)	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
(Y_cpper)	(0,0,0)(1,1,1)(2,2,0)
2-转移 ψ <sup>[134]</sup>	$\psi(\Pi_\omega)$
2-shifted $\psi$	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
(Solar Zone)	(0,0,0)(1,1,1)(2,2,0)
初级下降数阵[128]	$\psi(\Pi_\omega)$
PDAN	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
(Pirmary Dropping Array Notation)	(0,0,0)(1,1,1)(2,2,0)
魔塔数阵[135]	
MOTAN	$\psi(\Pi_\omega)$
(MOTA Notation)	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
(Gomen, 2021)	(0,0,0)(1,1,1)(2,2,0)
M 记号	$\psi(\Pi_\omega)$
M notation	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
(Test_alpha0, 2021)	(0,0,0)(1,1,1)(2,2,0)
C记号	$\psi(\Pi_\omega)$
C notation	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
(Y_cpper, 2023)	(0,0,0)(1,1,1)(2,2,0)
	$\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
PTO(stability)	(0,0,0)(1,1,1)(2,2,0)
	(3,2,0)(4,1,0)(2,0,0)
大 Stegert 序数 <sup>[136]</sup>	$\psi(\Pi_{1.0})$
LSO	$\psi(\lambda \alpha.(\alpha \cdot 2) - \Pi_0)$
(Large Stegert Ordinal)	(0,0,0)(1,1,1)(2,2,0)-
(Stegert)	(3,2,0)(4,1,0)(2,0,0)
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记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
Stegert 序数折叠函数 <sup>[136]</sup> Stegert's OCF (Stegert)	$\psi(\Pi_{1,0})$ $\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0)$ $(0,0,0)(1,1,1)(2,2,0) -$ $(3,2,0)(4,1,0)(2,0,0)$
扩展箭头记号 EUAN	$\psi(\Pi_{1,0})$ $\psi(\lambda\alpha.(\alpha\cdot 2) - \Pi_0)$
(Extend Arrow Array Notation) (Y_cpper, 2020)	(0,0,0)(1,1,1)(2,2,0) - (3,2,0)(4,1,0)(2,0,0)
容许-非递归分离序数 APO (Admissible-parameter free- effective cardinal Ordinal)	$\psi \left(\Pi_1 \left(\lambda \alpha. (\Omega_{\alpha+1}) - \Pi_1\right)\right)$ $(0,0,0)(1,1,1)(2,2,0) -$ $(3,2,0)(4,1,1)$
容许初等序列 Adm PrSS (Admissible PrSS) (Alpha, Destoria, 2023)	$\psi \left(\Pi_1 \left(\lambda \alpha. (\Omega_{\alpha+1}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,0) - \\ (3,2,0)(4,1,1)$
投影首次追平 pfec 稳定 1s time projection catches- with pfec stable	可能为 $\psi(\lambda\alpha.\Gamma(\Omega_{\alpha+1}+1)-\Pi_0)$ $(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,2,0)$

#### B.7 Part VII

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
首个返回齿轮序数	a/r (П () a (О ) П ))
BGO	$\psi \left( \Pi_1 \left( \lambda \alpha. (\Omega_{\alpha+2}) - \Pi_1 \right) \right) $ $(0, 0, 0)(1, 1, 1)(2, 2, 1)$
(1st Back Gear Ordinal)	(0,0,0)(1,1,1)(2,2,1)
扩展 M 记号	$\psi\left(\Pi_1\left(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1\right)\right)$
extended-M notation	$\psi(\Pi_1(\lambda\alpha.(\mathfrak{U}_{\alpha+2}) - \Pi_1))$ $(0,0,0)(1,1,1)(2,2,1)$
(Test_alpha0, 2021)	(0,0,0)(1,1,1)(2,2,1)
进制数阵 III	
ABNIII	$\psi\left(\Pi_1\left(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1\right)\right)$
(Array Basic Notation III)	(0,0,0)(1,1,1)(2,2,1)
(2022)	

记号名称		
接接序数折叠函数 LkOCF (Linked Ordinal Collapsing Function) (74(Nonconvertible)) (0,0,0)(1,1,1)(2,2,1) (0,0,0)(1,1,1)(2,2,1) (0,0,0)(1,1,1)(2,2,1) (0,0,0)(1,1,1)(2,2,1) (0,0,0)(1,1,1)(2,2,1) (0,0,0)(1,1,1)(2,2,1) (0,0,0)(1,1,1)(2,2,1) (2,1,1)(3,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(2,2,0) (0,0,0)(1,1,1)(2,2,1)(2,2,0) (0,0,0)(1,1,1)(2,2,1)(2,2,0) (0,0,0)(1,1,1)(2,2,1)(2,2,0) (0,0,0)(1,1,1)(2,2,1)(2,2,0) (0,0,0)(1,1,1)(2,2,1)(2,2,0) (0,0,0)(1,1,1)(2,2,1)(2,2,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0) (0,0,0)(1,1,1)(2,2,1)(3,0,0)		极限
LkOCF	提出者/提出时间)	
(Linked Ordinal Collapsing Function) (74(Nonconvertible))  次阶下降数阵 [128] SDAN (Secondry Strong Array Notation) (HypCos, 2015) $ \begin{array}{c} K \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	链接序数折叠函数	
(Linked Ordinal Collapsing Function) (74(Nonconvertible))  次阶下降数阵 [128] SDAN (Secondry Strong Array Notation) (HypCos, 2015) $ \begin{array}{c} K \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	LkOCF	$\psi\left(\Pi_1\left(\lambda\alpha.(\Omega_{\alpha+2})-\Pi_1\right)\right)$
(74(Nonconvertible))	(Linked Ordinal Collapsing Function)	
次阶下降数阵 $[128]$ SDAN (Secondry Strong Array Notation) (HypCos, 2015) $ K \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		
SDAN (Secondry Strong Array Notation) (HypCos, 2015) $ \begin{array}{c} K \ \Box \\ K \ \Box \\ K \ Notation \\ (Test_alpha0, 2021) \\ \hline \\ Z - Dropping C \ Notation \\ (Y_cpper, 2023) \\ \hline BMS4.1 首次追平 BMS4 \\ 1st time BM4.1 catches BM4 \\ \hline SDO (Small Dropping Ordinal) (Username5243) \\ \hline \hline FR 魔塔数阵 ^{[137]} Extend MOTAN (Gomen, 2021)  \begin{array}{c} \Psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(3,0,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(3,0,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(3,0,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(2,2,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ (0,0,0)(1,1,1)(2,2,1)(3,0,0) \\ \hline \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right) \\ \psi \left(\lambda \alpha.(\alpha + 1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha + 2}) - \Pi_1\right)\right$		
(Secondry Strong Array Notation) (HypCos, 2015) $ \begin{array}{c} (0,0,0)(1,1,1)(2,2,1) - \\ (2,1,1)(3,2,1)(3,0,0) \\ \hline \\ K \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	SDAN	, ( = (, = /, /
(HypCos, 2015)  K 记号  K Notation (Test_alpha0, 2021)  二阶下降 C 记号 2-Dropping C Notation (Y_cpper, 2023)  BMS4.1 首次追平 BMS4 1st time BM4.1 catches BM4  小下降序数 SDO (Small Dropping Ordinal) (Username5243)  扩展魔塔数阵[137] Extend MOTAN (Gomen, 2021)  强数阵 SAN(DAN) (Strong Array Notation) (2,1,1)(3,2,1)(3,0,0) (2,1,1)(3,2,1)(3,0,0) $\psi(\lambda\alpha.(\alpha+1) - \Pi_0(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1))$ (0,0,0)(1,1,1)(2,2,1)(2,2,0) ( $(0,0,0)(1,1,1)(2,2,1)(2,2,0)$ ( $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ ( $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ ( $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$		
	,	(2,1,1)(3,2,1)(3,0,0)
(Test_alpha0, 2021)  二阶下降 C 记号 2-Dropping C Notation (Y_cpper, 2023)  BMS4.1 首次追平 BMS4 1st time BM4.1 catches BM4 $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Small Dropping Ordinal) (Username5243)  扩展魔塔数阵[137] Extend MOTAN (Gomen, 2021)  强数阵 SAN(DAN) (Strong Array Notation)  (0,0,0)(1,1,1)(2,2,1)(2,2,0) $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (0,0,0)(1,1,1)(2,2,1)(3,0,0) $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (0,0,0)(1,1,1)(2,2,1)(3,0,0)	,	
二阶下降 C 记号 2-Dropping C Notation (Y_cpper, 2023) $ \begin{array}{c}                                   $		(0,0,0)(1,1,1)(2,2,1)(2,2,0)
2-Dropping C Notation $(Y\_{cpper}, 2023)$ $\psi(\lambda\alpha.(\alpha+1) - \Pi_0(\lambda\alpha.(\Omega_{\alpha+2}) - \Pi_1))$ $(0,0,0)(1,1,1)(2,2,1)(2,2,0)$ BMS4.1 首次追平 BMS4 $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ 1st time BM4.1 catches BM4 $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Small Dropping Ordinal) $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Small Dropping Ordinal) $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Username5243) $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ Extend MOTAN $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation)		
(Y_cpper, 2023) $(0,0,0)(1,1,1)(2,2,1)(2,2,0)$ BMS4.1 首次追平 BMS4 $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ 1st time BM4.1 catches BM4 $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 小下降序数 $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ (Small Dropping Ordinal) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ (Username5243) $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ (Username5243) $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ Extend MOTAN $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 選数阵 $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ (Strong Array Notation) $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ (Strong Array Notation) $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$	171 1 11 0 13 0	$\psi \left(\lambda \alpha.(\alpha+1) - \Pi_0 \left(\lambda \alpha.(\Omega_{\alpha+2}) - \Pi_1\right)\right)$
BMS4.1 首次追平 BMS4 $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ 1st time BM4.1 catches BM4 $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 小下降序数 SDO $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Small Dropping Ordinal) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ (Username5243) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ Extend MOTAN $(Gomen, 2021)$ $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 强数阵 SAN(DAN) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation)		(0,0,0)(1,1,1)(2,2,1)(2,2,0)
1st time BM4.1 catches BM4 $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 小下降序数 SDO $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ (Small Dropping Ordinal) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ (Username5243) $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ Extend MOTAN $(Gomen, 2021)$ $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 强数阵 SAN(DAN) $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ (Strong Array Notation) $\psi(\lambda\alpha.\Omega_{\alpha+\omega}-\Pi_0)$ $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$		ah ( ) o O II )
小下降序数 $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Small Dropping Ordinal) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ (Username5243) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ ( $0,0,0)(1,1,1)(2,2,1)(3,0,0)$ ( $0,0,0)(1,1,1)(2,2,1)(3,0,0)$ ( $0,0,0)(1,1,1)(2,2,1)(3,0,0)$ ( $0,0,0)(1,1,1)(2,2,1)(3,0,0)$ (Strong Array Notation) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ ( $0,0,0)(1,1,1)(2,2,1)(3,0,0)$		, (, ,
SDO $\psi (\lambda \alpha. \Omega_{\alpha+\omega} - \Pi_0)$ (Small Dropping Ordinal) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ (Username5243)  扩展魔塔数阵 [137] Extend MOTAN (Gomen, 2021)  强数阵 SAN(DAN) $\psi (\lambda \alpha. \Omega_{\alpha+\omega} - \Pi_0)$ (0,0,0)(1,1,1)(2,2,1)(3,0,0) $\psi (\lambda \alpha. \Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $\psi (\lambda \alpha. \Omega_{\alpha+\omega} - \Pi_0)$ (0,0,0)(1,1,1)(2,2,1)(3,0,0)		(0,0,0)(1,1,1)(2,2,1)(0,0,0)
(Small Dropping Ordinal) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ (Username5243) 扩展魔塔数阵 [137] $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (0,0,0)(1,1,1)(2,2,1)(3,0,0) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (0,0,0)(1,1,1)(2,2,1)(3,0,0)		а/, ( ) с. О. — П. )
(Username5243)  扩展魔塔数阵 [137] Extend MOTAN (Gomen, 2021)  强数阵 SAN(DAN) (Strong Array Notation) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $\psi (0,0,0)(1,1,1)(2,2,1)(3,0,0)$ $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $\psi (0,0,0)(1,1,1)(2,2,1)(3,0,0)$		, (,,
扩展魔塔数阵 [137] $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ Extend MOTAN $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 强数阵 $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $\psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$	, ,	(0,0,0)(1,1,1)(2,2,1)(3,0,0)
Extend MOTAN $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$ $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 强数阵 $\psi(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0)$	, ,	
(Gomen, 2021) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$ 强数阵 $SAN(DAN) \qquad \qquad \psi (\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$		$\psi \left( \lambda \alpha . \Omega_{\alpha + \omega} - \Pi_0 \right)$
選数阵 $SAN(DAN) \qquad \qquad \psi \left(\lambda\alpha.\Omega_{\alpha+\omega} - \Pi_0\right)$ (Strong Array Notation) $\qquad \qquad (0,0,0)(1,1,1)(2,2,1)(3,0,0)$		(0,0,0)(1,1,1)(2,2,1)(3,0,0)
SAN(DAN) $\psi (\lambda \alpha. \Omega_{\alpha+\omega} - \Pi_0)$ (Strong Array Notation) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$		
(Strong Array Notation) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$		(4) 0 7)
	, ,	
	, /	(0,0,0)(1,1,1)(2,2,1)(3,0,0)
(HypCos, 2015)	* * * * * * * * * * * * * * * * * * * *	
$\omega$ 记号 $\psi\left(\lambdalpha.\Omega_{lpha+\omega}-\Pi_0 ight)$		$\psi \left( \lambda \alpha . \Omega_{\alpha + \omega} - \Pi_0 \right)$
$\omega$ notation $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$		, (, ,
(Test_alpha0, 2021)		
R 函数 $^{[128]}$ $\psi (\lambda \alpha. \Omega_{\alpha+\omega} - \Pi_0)$		$\psi \left( \lambda \alpha \Omega_{\alpha+\omega} - \Pi_0 \right)$
R function $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$		, (,,
(HypCos, 2014)	,	(*, *, *,(-, *, *)(-, -, *)(0, *, *)
Taranovsky 序数记号 <sup>[138]</sup>	Taranovsky 序数记号 <sup>[138]</sup>	
TON(main) $\psi \left( \lambda \alpha . \Omega_{\alpha+\omega} - \Pi_0 \right)$	TON(main)	$\psi \left( \lambda \alpha . \Omega_{\alpha + \omega} - \Pi_0 \right)$
(Taranovsky's Ordinal Notation) $(0,0,0)(1,1,1)(2,2,1)(3,0,0)$	(Taranovsky's Ordinal Notation)	(0,0,0)(1,1,1)(2,2,1)(3,0,0)
(Taranovsky, 2015)	(Taranovsky, 2015)	

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
长初等序列 $\psi$	$\psi \left( \lambda \alpha . \Omega_{\alpha + \omega} - \Pi_0 \right)$
$ ext{LPrSS}\psi$	(0,0,0)(1,1,1)(2,2,1)(3,0,0)
(Long Primary Sequence System $\psi$ )	(0,0,0)(1,1,1)(2,2,1)(0,0,0)
Tar 函数 <sup>[139]</sup>	$\psi \left(\lambda \alpha.\Omega_{\alpha+\omega} - \Pi_0\right) + 1$
n-intar c's	$ \begin{array}{c} \psi (\lambda a.32_{\alpha+\omega} - 11_0) + 1 \\ (0,0,0)(1,1,1)(2,2,1)(3,0,0)(0,0,0) \end{array} $
(Taranovsky Function)	(0,0,0)(1,1,1)(2,2,1)(3,0,0)(0,0,0)
S 记号	$\psi \left( \lambda \alpha . \Omega_{\alpha + \omega + 1} - \Pi_0 \right)$
S Notation	(0,0,0)(1,1,1)(2,2,1)
(Test_alpha0, 2021)	-(3,0,0)(2,2,1)
大下降序数	
LDO	$\psi\left(\lambda\alpha.\Phi(1,\alpha+1)-\Pi_0\right)$
(Large Dropping Ordinal)	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
(Username5243)	
多逗号系统	
MCS	$\psi\left(\lambda\alpha.\Phi(1,\alpha+1)-\Pi_0\right)$
(Multiple Comma System)	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
(74(Nonconvertable))	
大型 X 系统	
LXN	$\psi\left(\lambda\alpha.\Phi(1,\alpha+1)-\Pi_0\right)$
(Large X Notation)	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
(Test_alpha0)	
嵌套下降数阵[128]	
NDAN	$\psi\left(\lambda\alpha.\Phi(1,\alpha+1)-\Pi_0\right)$
(Nested Down Arrow Notation)	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
(HypCos, 2017)	
UN 序数折叠函数 <sup>[132]</sup>	
UNOCF	$a_{1}(\lambda_{0}, \Phi(1_{0}+1), \Pi)$
(Username5243's-	$\psi(\lambda \alpha. \Phi(1, \alpha + 1) - \Pi_0)$
Ordinal Collapsing Function)	(0)(1,1,1)(2,2,1)(3,2,0)
(Username5243, 2018)	
弱下降子扩张数阵[128]	
WDEN	
(Weak Dropping-	$\psi(\lambda \alpha. \Phi(1, \alpha + 1) - \Pi_0)$
Exrtended Notation)	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
(HypCos, 2017)	

记号名称 (中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	17X PK
多重弱下降子扩张数阵[128]	
MWDEN	
(Multy Weak Dropping-	$\psi\left(\lambda\alpha.\Phi(1,\alpha+1)-\Pi_0\right)$
Exrtended Notation)	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
(HypCos, 2017)	
双重 +1 稳定序数	(4) (1) (2) (3) (7) (7)
DSO	$\psi\left(\lambda\alpha.\left(\lambda\beta.(\beta+1)-\Pi_0\right)-\Pi_0\right)$
(Doubly +1 stable)	(0,0,0)(1,1,1)(2,2,1)(3,3,0)
E 记号	(1) (1) (2) (3) (1) (1)
E Notation	$\psi(\lambda\alpha.(\lambda\beta.(\beta+1)-\Pi_0)-\Pi_0)$
(Y_cpper, 2023)	(0,0,0)(1,1,1)(2,2,1)(3,3,0)
三重 +1 稳定序数	$\psi(\lambda\alpha.(\lambda\beta.(\lambda\gamma.(\gamma+1)$
三里+I 怎定序数 TSO	$-\Pi_0)-\Pi_0)-\Pi_0)$
(Triply +1 stable)	(0,0,0)(1,1,1)(2,2,1)-
(Triply +1 Stable)	(3,3,1)(4,4,0)
反射度	
DOR	$\leq \psi \left( \omega -\pi -\Pi _{0}\right)$
(Degrees of Reflection)	$\leq (0,0,0)(1,1,1)(2,2,2)$
(Taranovsky, 2015)	
IBMS 首次追平 BMS	$\psi\left(\omega-\pi-\Pi_{0} ight)$
1st time IBMs catches BMs	(0,0,0)(1,1,1)(2,2,2)
赝大 Rathjen 序数	$\psi\left(\omega-\pi-\Pi_{0} ight)$
pLRO	(0,0,0)(1,1,1)(2,2,2)
(pseudo Large Rathjen's Ordinal)	
弱提升型差序数函数	
weak DLON	$\psi\left(\omega-\pi-\Pi_{0} ight)$
(weak $\delta$ -Lifted $\delta$ ON)	(0,0,0)(1,1,1)(2,2,2)
(Aarex)	
提升型 M 记号	у. ( — П )
LMN (Lifting M Notation)	$\psi (\omega - \pi - \Pi_0)$ (0, 0, 0)(1, 1, 1)(2, 2, 2)
(Lifting M-Notation) (Test_alpha0, 2021)	(0,0,0)(1,1,1)(2,2,2)
(Test_alpha0, 2021) 提升型 ω 记号	
旋月至 W Li タ WMN	$\psi\left(\omega-\pi-\Pi_{0} ight)$
(Lifting $\omega$ -Notation)	(0,0,0)(1,1,1)(2,2,2)
Lumi 提升型双行序列系统	
Lumi's LPSS	$\psi\left(\omega-\pi-\Pi_{0} ight)$
(Lumi)	(0,0,0)(1,1,1)(2,2,2)
(Luiii)	

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
递增元序列[101-103]	
IUN	$\psi\left(\omega-\pi-\Pi_{0} ight)$
(Increase Unit Notation)	(0,0,0)(1,1,1)(2,2,2)
(318'4, 2023)	
急 Hydra 序列	$\psi\left(\omega-\pi-\Pi_{0} ight)$
Sudden Hydra	, ( ),
(Bashicu, 2018)	(0,0,0)(1,1,1)(2,2,2)
2-投影记号	т.
2-Projection	$\psi\left(\omega-\pi-\Pi_{0}\right)$
(Test_alpha0, 2020)	(0,0,0)(1,1,1)(2,2,2)
追平函数[140]	
Catching Function	$\psi\left(\omega-\pi-\Pi_{0} ight)$
(HypCos, 2014)	(0)(1,1,1)(2,2,2)
pfec $\Sigma_1$ 分离	(0,0,0)(1,1,1)(2,2,2)-
pfec $\Sigma_1$ -Separation	(3,2,1)(4,3,2)
pfec Σ <sub>1</sub> 稳定	(=, -, -)(-, =, -)
$\begin{array}{c} \text{pfec } \Sigma_1 \text{-} \text{Stb} \end{array}$	$\psi\left((\omega+1)-\pi-(+1)-\Pi_0\right)$
(pfec $\Sigma_1$ - Stable)	(0,0,0)(1,1,1)(2,2,2)-
(76(Nonconvertible))	(3,2,2)(4,2,0)(3,0,0)
Rathjen 序数折叠函数 <sup>[141]</sup>	
Rathjen's OCF	(0,0,0)(1,1,1)(2,2,2)-
(Rathjen, 1991)	(3,2,2)(4,2,0)(3,0,0)
超级急序列	
	(0,0,0)(1,1,1)(2,2,2)-
Ultra SSS	(3,2,2)(4,2,0)(3,0,0)
(Ultra Sudden Sequence System)	
超强 Aarex 数阵 3+ <sup>[142]</sup>	W1 (0 0 0)(1 1 1)(0 2 2)
aSAN3+	约 $(0,0,0)(1,1,1)(2,2,2)$
(Aarex's Super Strong Array Notation)	(3,2,2)(4,2,2)(4,0,0)
(Aarex)	
方括号稳定	约 $(0,0,0)(1,1,1)(2,2,2)$ -
Bracket Stable	(3,2,2)(4,2,2)(4,2,0)(3,0,0)
(HypCos, 2014)	
提升型 K 记号	
LKN	(0,0,0)(1,1,1)(2,2,2)(3,3,0)
(Lifting K-Notation)	( , - , - , ( , , , , ( - , - , - ) ( - , - , - )
(Test_alpha0, 2020)	

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
初级下降算符下降数阵[128]	
m pDDN	(0,0,0)(1,1,1)(2,2,2)(2,2,0)
(primary Dropper Dropping Notation)	(0,0,0)(1,1,1)(2,2,2)(3,3,0)
(HypCos, 2017)	
3-投影记号	
3-Projection	(0,0,0)(1,1,1)(2,2,2)(3,3,3)
(Test_alpha0, 2020)	

## B.8 Part VIII

记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
$\mathrm{PTO}\left(\left(\Pi_{2}^{1}-\mathrm{CA}\right)_{0}\right)$	可能 $\leq (0,0,0,0)(1,1,1,1)$
$\Sigma_1$ 稳定 (至 $\omega.\pi$ ) $\Sigma_1$ stb. (up to $\omega.\pi$ )	可能 $\leq (0,0,0,0)(1,1,1,1)$
三行矩阵系统序数 TSSO (Trio Sequence System Ordinal)	(0,0,0,0)(1,1,1,1)
简单投影 Simple Projection (Test_alpha0, 2020)	(0,0,0,0)(1,1,1,1)
锁定 OCF Locked OCF (Bugit)	(0,0,0,0)(1,1,1,1)
三行矩阵系统 <sup>[115]</sup> TSS (Trio Sequence System) (Bashicu, 2014)	(0,0,0,0)(1,1,1,1)
嵌套函数 nestf (NEST-Function) (2020)	(0,0,0,0)(1,1,1,1)
超初等序列 $\psi$ HPrSS $\psi$ (Hyper Primaritive- Sequence System psi)	(0,0,0,0)(1,1,1,1)

V- E , 4	
记号名称	1.77 1977
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	=T4k > (0 0 0 0)(1 1 1 1)
$\mathrm{PTO}\left(\Pi^{1}{}_{2}-\mathrm{CA}+\mathrm{BI}\right)$	可能 $\geq (0,0,0,0)(1,1,1,1)-$ (2,1,1,0)(3,2,2,0)
$\Sigma_1$ 分离	可能 $\geq (0,0,0,0)(1,1,1,1)$
$\Sigma_1$ separation	(2,1,1,0)(3,2,2,0)
大常规投影序数	(0,0,0,0)(1,1,1,1)
LSPO	(0,0,0,0)(1,1,1,1) -
(Large Simple Projection Ordinal)	(2,1,1,1)(3,1,0,0)(2,0,0,0)
弱 MCS 投影	(0.0.0.0)(1.1.1.1)
Weak MCS Projection	(0,0,0,0)(1,1,1,1) -
(Test_alpha0, 2021)	(2,1,1,1)(3,1,1,1)(4,0,0,0)
+n 超越序数	(0,0,0,0)/1,1,1,1)
+nTO	(0,0,0,0)(1,1,1,1) - (0,0,0,0)
((+n)-Transcendental ordinal)	(2,2,1,1)(3,0,0,0)
小超投影记号	(0,0,0,0)/1,1,1,1)
SHPN	(0,0,0,0)(1,1,1,1)-
(Small Hyper Projection Notation)	(2,2,1,1)(3,0,0,0)
非递归 TON <sup>[143]</sup>	
Non-recursive TON	(0,0,0,0)(1,1,1,1)-
(Non-recursive	(2,2,1,1)(3,0,0,0)
Taranovsky's Ordinal Notation)	
Eveog 序数	
EGO	(0,0,0,0)(1,1,1,1)-
(Eveog's Ordinal)	(2,2,1,1)(3,0,0,0)
(Eveog, 2023)	
Aarex 强 exUNOCF	
Aarex's Strong exUNOCF	(0,0,0,0)(1,1,1,1)(2,2,2,0)
(Aarex)	
四行矩阵系统-	
首个返回齿轮序数	
Q1BGO	(0,0,0,0)(1,1,1,1)(2,2,2,0)
(Quadro Sequence System	
1st Back Gear Ordinal)	
Trange Ink 的 ExUNOCF	
Trange Ink's ExUNOCF	(0,0,0,0)(1,1,1,1)(2,2,2,1)
(Trangeg Ink, 2023)	
弱 α 序数记号	TAKN.
weak $\alpha ON$	可能为
(weak alhpa Ordinal Notation)	(0,0,0,0)(1,1,1,1)(2,2,2,1) - (2,1,1,1)(2,2,2,1)(2,0,0,0)
(Bugit, 2023)	(2,1,1,1)(3,2,2,1)(3,0,0,0)

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
强提升型差序数函数[144]	可公公子
Strong DLON	可能为
(Strong $\delta$ -Lifted $\delta$ ON)	(0,0,0,0)(1,1,1,1)-
(Aarex)	(2,2,2,1)(3,0,0,0)
大 Ω 返回序数	
ВОВО	(0,0,0,0)(1,1,1,1)(2,2,2,2)
(Big Omega Back Ordinal)	
四行矩阵系统[115]	
QSS	(0,0,0,0,0)(1,1,1,1,1)
(Quadro Sequence System)	(0,0,0,0,0)(1,1,1,1,1)
(Bashicu, 2018)	
四行矩阵系统序数	
QSSO	(0,0,0,0,0)(1,1,1,1,1)
(Quadro Sequence System Ordinal)	
$\Sigma_2$ 稳定	
$\Sigma_2$ Stablilty	$\geq (0,0,0,0,0)(1,1,1,1,1)$
(Yto, 2021)	
三重内涵公理序数	
TCAO	$\geq (0,0,0,0,0)(1,1,1,1,1)$
(Trio Comprehension Axiom Ordinal)	

# B.9 Part IX

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
理想 BMS <sup>[115]</sup>	
IBMS(BM3.3)	可能为 Y(1,3)
(Idealized Bashicu Martix System)	HJ RE/J I (1, 3)
(Bashicu, 2017)	
小 Hydra 序数	
SHO	Y(1, 3)
(Small Hydra Ordinal)	
扩展 Hydra	V(1.2)
Ex-Hydra	Y(1,3)
(Extended Hydra)	(Gomen, 2021)

记号名称	<b>₽</b> IZ I7Ħ
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间) 0-Y序列 <sup>[145]</sup>	
- / 4 / 4	37/1 0\
0 – Y Sequence	Y(1,3)
(Yukito, 2020)	
Bashicu 矩阵系统 <sup>[115]</sup>	Y(1,3)
BMS	(Bashicu, 2014)
(Bashicu Matrix System)	
Carne 矩阵系统	
CMS	Y(1,3)
(Carne Matrix System)	
(Test_alpha0)	
级层递增元序列 <sup>[101-103]</sup>	
HIUN	Y(1,3)
(Hierarchial Increase Unit Notation)	1(1,0)
(318'4, 2023)	
0-基本序数序列[146]	
0-FOS	Y(1, 3)
(0-Fundamental Ordinal Sequence)	
强 (n,0) 投影	Y(1,3)
Strong(n,0)-projection	1 (1, 5)
弱强 OCF	Y(1,3)
Weak Strong OCF	1(1,3)
急 BMS <sup>[147]</sup>	
BSM	可能为 Y(1,3)
(Bashicu Sudden Matrix)	HI HE/V I (1, 3)
(Bashicu, 2018)	
超 BMS <sup>[147]</sup>	
ВНМ	可能先 V/1 9\
(Bashicu Hyper Matrix)	可能为 Y(1,3)
(Bashicu, 2018)	
相似模式[148]	
PoR	> V/1 9\
(Patterns of Resemblance)	$\geq Y(1,3)$
(Clarson, 2001)	
Arai 序数折叠函数 <sup>[149]</sup>	
AOCF	> 37/4 O
(Arai's Ordinal Collapsing Function)	$\geq Y(1,3)$
(Arai, 2023)	
	L

いコロケボト	
记号名称	<b>↓</b> ₩
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
$\Sigma_n$ 稳定	
$\Sigma_n ext{-Stb}$	$\geq Y(1,3)$
$(\Sigma_n \text{ Stability})$	
二阶宇宙序数	
$eta{ m O}$	$\geq Y(1,3)$
Beta Universe Ordinal	
$\mathrm{PTO}(\mathrm{Z}_2)$	$\geq Y(1,3)$
疯狂 Hydra	Y(1, 3, 4)
CHN	
(Crazy Hydra Notation)	(Gomen, 2021)
K 原始序列	
KPrSS	Y(1, 3, 4, 2, 5, 8, 10)
(摆烂的小猫, 2023)	
超限 BMS <sup>[150]</sup>	
TBMS	37/1 0 4 0 7 0 10
(Transfinite Bashicu Matrix System)	Y(1, 3, 4, 2, 5, 8, 10)
(Bubby3)	
Ω 行矩阵系统序数	
$\Omega { m SSO}$	Y(1, 3, 4, 2, 5, 8, 10)
( $\Omega$ Sequence System Ordinal)	
TBMS 首次追平 OCF	Y(1, 3, 4, 2, 5, 8, 10, -
1st time TBMS catches OCF	4, 9, 14, 17, 10)
不可数 TBMS	V(1 9 4 9 5 0 10 6)
Uncountable TBMS	Y(1,3,4,2,5,8,10,6)
无降格 Keidonxi 多项式序列 <sup>[151-152]</sup>	
KPnD	可能斗
Keidonxi's Polynomial Sequence	可能为 V(1.2.4.2.5.8.10.14)
with no debasing	Y(1,3,4,2,5,8,10,14)
(318'4, 2023)	
弱溅射 TBMS	二十44. 业。
Weak Splatium TBMS	可能为
(Bubby3)	Y(1,3,4,2,5,8,10,14)
Hassium TBMS [151-152]	
Hassium's TBMS	Y(1,3,4,2,5,8,11)
(Hassium, 2020)	,
(	

17 D <i>包</i> 45	
记号名称	47 FG
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
Keidonxi 对角化多项式序列	
KDP	
(Keidonxi's Diagonalized	Y(1,3,4,2,5,8,11)
Polynomial Sequence)	
(318'4, 2023)	
不可升级 TBMS	可能为
Upgradeless TBMS	Y(1, 3, 4, 2, 5, 9)
禁戒 Hydra 序数	
GHO	V(1 2 4 2)
No-go Hydra Ordinal	Y(1, 3, 4, 3)
(Asheep, 2023)	
普通 Bubby3 TBMS <sup>[150]</sup>	
Bubby3 TBMS Normal	Y(1, 3, 4, 6)
(Bubby3, 2018)	, , , , , ,
推广 Bubby3 TBMS <sup>[150]</sup>	
Bubby3 TBMS Extended	Y(1, 3, 5)
(Bubby3, 2018)	
LFP	
(Loop Fixed Point)	可能为 Y(1,3,6)
(4574)	
无 (1,3,4,2,5,7,5) 升级的	
Y 序列首次追平 1-Y	
Y  w/o(1,3,4,2,5,7,5)	可能为 Y(1,3,7)
upgrading catches 1-Y	
IY 首次追平 1-Y 追平强 Y	
	可能先 V(1.9.0)
1st time IY catches 1-Y	可能为 Y(1,3,8)
catches strong Y	
$\omega + 1$ 行 Y	Y(1, 3, 9)
$\omega + 1 \text{ row Y}$	, ,
Discord 猜想的 fffz	Y(1, 3, 9)
discord's sus fffz	
VZ 序列	$\leq \mathrm{Y}(1,\omega)$
VZ Sequence	_ ( ) /
Y 序列 <sup>[145]</sup>	
Y Sequence	$\mathrm{Y}(1,\omega)$
(Yukito, 2020)	

记号名称 (中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
小 Y 序列序数	
SYO	$Y(1,\omega)$
(Small Y Sequence Ordinal)	(1, w)
(Yukito)	
强 Y 序列 <sup>[145]</sup>	$\geq \mathrm{Y}(1,\omega)$
Strong Magma Y Sequence	≥ 1(1,ω)
2-Y 序列	
2 - Y Sequence	$\omega - Y(1,5)$
(Gomen, 2023)	
ω-Y 序列 <sup>[153]</sup>	
$\omega - Y$ Sequence	$\omega - \mathrm{Y}(1,\omega)$
(Yukito, 2020)	
多维 BMS	
DBMS	$\omega - Y(1,\omega)$
(Dimensional Bashicu Martix System)	$\omega - I(1,\omega)$
(2021)	
中等 Hydra 序数	
MHO	$\omega - Y(1,\omega)$
(Medium Hydra Ordinal)	

## B.10 Part X

本部分记号尚未完善,排名不分先后。

记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
超限 DBMS	
TDBMS	理想极限
(Transfinty Dimensional Bashicu Matrix System)	可能在此
(Y_cpper, 2023)	
Y矩阵	
YMS	理想极限
(Yukito Matrix System)	可能在此
(ProjectCF, 2023)	
Crater BMS 矩阵 CTBMS (Crater Bashicu Matrix System)	理想极限可能在此

记号名称 (中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
Yto Y - Y 序列	理想极限
Yto's Y - Y	可能在此
(Yto)	門 配工工业
山脉记号系列	
MN	理想极限
(Mountain Notation)	可能在此
(HypCos, 2024)	
X-Y序列 <sup>[154]</sup>	TH 4H 477. 17H
X - Y Sequence	理想极限
(Gomen, 2023)	可能在此
变异矩阵系统[155]	
MM3	理想极限
(Mutant Martix System)	可能在此
(HypCos, 2024)	
Ω-Υ序列	理想极限
$\Omega - Y$ sequence	
(未理想)	可能在此
保留 Y 序列	
RY	理想极限
(Remaining Y Sequence)	可能在此
(未理想)	
基本序数序列[146,156-157]	
FOS	工田 村日 十江 17日
(Fundamental Ordinal Sequence)	理想极限
(318'4, 2024)	可能在此
(未理想)	
伪伪伪 z (兼容系统)	
fffz	TH 4H 477 17
(Fake Fake Fake Zeta)	理想极限
(夏夜星空, 2024)	可能在此
(未理想)	
	I

B.11 Part XI

记号名称	
	las per
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
$PTO ((\Pi_1^2 - CA)_0)$	
$PTO(Z_3)$	
Loader 数 <sup>[158]</sup>	
Loader's Number	 上界为 PTO(Z <sub>∞</sub> )
(Loader, 2001)	137773 1 1 0 (200)
$\mathrm{PTO}(\mathrm{Z}_{\infty})$	
PTO(KP + P)	
PTO(ZFC)	
PTO(ZFC +n 不可达基数)	
PTO(ZFC+n-Inaccessible cardinal)	
$PTO(ZFC + \Sigma_{\omega} 反射)$	
$PTO(ZFC + \Sigma_{\omega} Reflecting)$	
PTO(ZFC + 强 x Mahlo 基数)	
PTO(ZFC + strongly x - Mahlo cardinal)	
有限承诺游戏[159]	
(Finite polynomial copy/invert games,FPCI)	上界为 PTO(ZFC + strongly
(Friedman)	x -Mahlo cardinal)
PTO(ZFC +II <sub>2</sub> - 不可描述基数)	
$PTO(ZFC + \Pi_2^1 - Indescribable)$	
PTO(ZFC + 完全不可描述基数)	
PTO(ZFC + Totally-Indescribable)	
Friedman 有限树函数 <sup>[160]</sup>	PTO(ZFC+n-
Friedman Finite Tree	上界为 subtle cardinal)
(Friedman)	(Friedman)
PTO(ZFC +n 微妙基数)	(Tricdinal)
PTO(ZFC + $n$ -subtle cardinal)	
FIO(ZFC + n - subtle cardinar)	
$PTO(ZFC + 0^{\sharp})$	
$PTO(ZFC + \omega_1 - Erd\ddot{o}s)$	
PTO(ZFC + SRP)	
贪心团序列 <sup>[161]</sup>	
USGDCS	
(Upper Shift Greedy	PTO(ZFC+SRP)
Down Clique Sequence)	
(Friedman)	
/	<u> </u>

记号名称 (中文名称/英文缩写/英文全称/ 提出者/提出时间)	极限
PTO(ZFC + 可测基数) PTO(ZFC+Measurable cardinal)	
PTO(Z2 + PD)	
PTO(ZF + ADR)	
PTO(ZFC + 超强基数)	
PTO(ZFC + Superstrong cardinal)	
PTO(ZFC + 超紧基数)	
PTO(ZFC + Supercompact cardinal)	
PTO(ZFC + 巨大基数 +)	
PTO(ZFC + HUGE + )	
贪心团序列 2 <sup>[161]</sup>	
USGDCS2	   上界为 PTO(ZFC + HUGE + )
(Upper Shift Greedy	
Down Clique Sequence2)	
Laver Table [162] (Laver)	上界为 PTO(ZFC+I3)
PTO(ZFC + I3)	
PTO(ZFC + I2)	
PTO(ZFC + I1)	
Laver Table Yarn <sup>[163]</sup> (test_alpha0,2023)	上界为 PTO(ZFC + I1)
PTO(ZFC + I0)	

## B.12 Part XII

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
Church-Kleene 序数 <sup>[164]</sup>	
СКО	$\omega_1^{ ext{CK}}$
(Church-Kleene Ordinal)	
忙碌海狸函数[165]	
BB	,.CK
(Busy Beaver)	$\omega_1^{ ext{CK}}$
(Rado, 1962)	

记号名称	
(中文名称/英文缩写/英文全称/	极限
提出者/提出时间)	
调用次数	
ToC	$(\omega_1^{ ext{CK}})^2$
(Times of Calls)	$(\omega_1)$
(74(Nonconvertable), 2023)	
n 阶忙碌海狸函数 <sup>[165]</sup>	
Level-n BB	$\omega_n^{ ext{CK}}$
(Level-n Busy Beaver)	$\omega_n^{\circ n}$
(Kleene)	
三函数[166]	(1, 0) CK
Ξ Function	$\varphi(1,0)^{ ext{CK}}$
Aarex 函数 <sup>[167]</sup>	
Aarex's Function	$\varphi(1,0)^{\mathrm{CK}} + \psi(\Omega_{\omega}) \cdot \omega$
(Aarex)	
无限时间 Turing 机 <sup>[168]</sup>	
ITTM	,
(Infinite Time Turing Machine)	$\lambda$
(Hamkins, Lewis, 1998)	
Rayo 函数 <sup>[169]</sup>	
Rayo's Function	理想极限
(Rayo, 2007)	可能在此
(可能未理想)	
大数花园数 <sup>[170]</sup>	
LNG	TIII +17 170
Large Number Garden Number	理想极限
(P 進大好き bot, 2019)	可能在此
(可能未理想)	
Davinci 数 <sup>[171]</sup>	
Davinci103's Number	理想极限
(Davinci103, 2024)	可能在此
(可能未理想)	
	1

# 附录 C 可数非递归序数表

本节内容引自[172]。本表更新至 2024 年。

# C.1 反射序数

反射序数
$\omega_1^{ ext{CK}} = \Omega$
$\Omega_2$
$\Omega_{\omega}$
$\Omega_{\omega+1}$
$\Omega_{\omega \cdot 2}$
$\Omega_{arepsilon_0}$
$\Omega_{ m Y(1,3)}$
$\Omega_{\Omega}$
$\Omega_{\Omega_2}$
$\Omega_{\Omega_{\omega}}$
$\Omega_{\Omega_\Omega}$
$\Phi(1,0) = \Omega_{\Omega_{}}$
$\Phi(1,1)$
$\Phi(1,\omega)$
$\Phi(1,\Omega)$
$\Phi(1,\Phi(1,0))$
$\Phi(2,0)$
$\Phi(3,0)$

反射序数
$\Phi(\omega,0)$
$\Phi(\Omega,0)$
$\Phi(\Phi(1,0),0)$
$\Phi(1,0,0)$
$\Phi(1,0,1)$
$\Phi(1,1,0)$
$\Phi(2,0,0)$
$\Phi(1,0,0,0)$
$\Phi(1,0,0,0,0)$
$\Phi(1@\omega)$
$\Phi(1@\Omega)$
$\Phi(1@\Phi(1,0))$
$\Phi(1@(1,0))$
$\Phi(1@(1@(1,0)))$
I
$\Omega_{I+1}$
$\Omega_{\Omega_{I+1}}$
$\Phi(1, I+1)$
$\Phi(1,0,I+1)$
$\Phi(1@(I+1))$
$\Phi(1@(1@(I+1)))$
$I_2$
$\Omega_{I_2+1}$
$\Phi\left(1,I_{2}+1\right)$
$I_2$
$\Omega_{I_2+1}$

<b>广</b> 中 本
反射序数
$\Phi\left(1,I_{2}+1\right)$
$I_3$
$I_4$
$I_{\omega}$
$I_{\Omega}$
$I_{\Phi(1,0)}$
$I_I$
$I_{I_2}$
$I_{I_{\omega}}$
$I_{I_I}$
$I_{I_{I_I}}$
$I-\varphi(1,0)$
$I-\varphi(2,0)$
$I - \varphi(\omega, 0)$
$I-\varphi(1,0,0)$
$I - \varphi(1@\omega)$
$I - \varphi(1@(1,0))$
I(1,0)
$\Omega_{I(1,0)+1}$
$\Phi(1, I(1, 0) + 1)$
$I_{I(1,0)+1}$
$I - \varphi(1, I(1,0) + 1)$
$I - \varphi(1, 0, I(1, 0) + 1)$
$I - \varphi(1@(I(1,0)+1))$
I(1,1)
I(1,2)

反射序数
$I(1,\omega)$
$I(1,\Omega)$
I(1,I)
I(1, I(1, 0))
$I(1,0) - \varphi(1,0)$
$I(1,0) - \varphi(1,0,0)$
$I(1,0) - \varphi(1@\omega)$
$I(1,0) - \varphi(1@(1,0))$
I(2,0)
I(2,1)
I(3,0)
$I(\omega,0)$
$I(\Omega,0)$
I(I,0)
I(1,0,0)
I(1,0,0,0)
$I(1@\omega)$
$I(1@\Omega)$
I(1@I)
I(1@I(1,0))
I(1@(1,0))
M
$\Omega_{M+1}$
$I_{M+1}$
I(1, M+1)
I(1@(M+1))

反射序数
I(1@(1@(M+1)))
$M_2$
-
$M_3$
$M_{\omega}$
$M_{\Omega}$
$M_I$
$M_M$
$M_{M_M}$
M-arphi(1,0)
$M-\varphi(1,0,0)$
$M - \varphi(1@\omega)$
$M - \varphi(1@(1,0))$
M-I(1,0)
M - I(1,0,0)
$M - I(1@\omega)$
M - I(1@(1,0))
M(1,0)
$\Omega_{M(1,0)+1}$
$I_{M(1,0)+1}$
$M_{M(1,0)+1}$
$M - \varphi(1, M(1,0) + 1)$
M - I(1, M(1, 0) + 1)
M(1,1)
M(1,2)
$M(1,\omega)$
M(1,M)
· · ·

反射序数
$M(1,0)-\varphi(1,0)$
M(1,0) - I(1,0)
M(2,0)
M(2,1)
M(3,0)
$M(\omega,0)$
M(1,0,0)
M(1,0,0,0)
$M(1@\omega)$
M(1@M)
M(1@M(1,0))
M(1@(1,0))
M(1@(1@(1,0)))
N = (1  st) 2 - 2 - 2
$N_2 = 2 \text{ nd } 2 - 2 - 2$
1 - (2 - 2 - 2)
1-1-(2-2-2)
$(1-)^{(2)} \ 2-2-2$
$(1-)^{(2\ 1-2)}\ 2-2-2$
$(1-)^{(2-2)} \ 2-2-2$
$(1-)^{(2-2-2)} \ 2-2-2$
$(1-)^{1,0} 2-2-2$
$(1-)^{1,0,0} 2-2-2$
21-2-2-2
$(1-)^{1,0} 2 1 - 2 - 2 - 2$
$2\ 1 - (2\ 1 - 2 - 2 - 2)$

反射序数
$(2\ 1-)^{\omega}\ 2-2-2$
$(2\ 1-)^{1,0}\ 2-2-2$
$2-2 \ 1-2-2-2$
$1 - (2 - 2 \ 1 - 2 - 2 - 2)$
$(1-)^{1,0} 1 - (2-21-2-2-2)$
$2 \ 1 - (2 - 2 \ 1 - 2 - 2 - 2)$
$(2\ 1-)^{1,0}\ 2-2\ 1-2-2-2$
$2-2 \ 1-(2-2 \ 1-2-2-2)$
$(2-2 \ 1-)^{\omega} \ 2-2-2$
$(2-2\ 1-)^{1,0}\ 2-2-2$
2-2-2 1 $-2-2-2$
$1 - (2 - 2 - 2 \ 1 - 2 - 2 - 2)$
$2 \ 1 - (2 - 2 - 2 \ 1 - 2 - 2 - 2)$
$2-2 \ 1-(2-2-2 \ 1-2-2-2)$
2-2-2 1 - $(2-2-2$ 1 - $2-2-2)$
$(2-2-2 \ 1-)^{\omega}$
$(2-2-2\ 1-)^{1,0}$
$2 - 2 - 2 - 2 = (2-)^4$
$(2-)^5$
$(2-)^6$
psd. $(2-)^{\omega}$
$(2-)^{\omega}$
$(2-)^{\omega+1}$
$(2-)^{(2)}$
$(2-)^{(2\ 1-2)}$
$(2-)^{(2-2)}$

反射序数
$(2-)^{(2-2-2)}$
$(2-)^{(2-)^{\omega}}$
$(2-)^{1,0}$
$(2-)^{1,0,0}$
$(2-)^{1@\omega}$
$(2-)^{1@(1,0)}$
$K = (1 \text{ st })\Pi_3 - \text{ reflection}$
$K_2$
$K_3$
$K_{\omega} = 1 - 3$
$(1-)^{1,0}$ 3
21-3
$2 - 2 \ 1 - 3$
$2 - 2 - 2 \ 1 - 3$
$(2-)^{\omega} 1 - 3$
$(2-)^{1,0} 1-3$
31-3
$2\ 1-(3\ 1-3)$
$2-2\ 1-(3\ 1-3)$
2-2-2 1 $-$ (3 1 $-$ 3)
$(2-)^{\omega} \ 1 - (3 \ 1 - 3)$
$(2-)^{1,0} \ 1 - (3 \ 1 - 3)$
3 1 - (3 1 - 3)
$(3\ 1-)^3$
$(3 \ 1-)^{\omega}$
$(3\ 1-)^{1,0}$

反射序数
$(3 \ 1-)^{1@\omega}$
,
$(3\ 1-)^{1@(1,0)}$
2-3
21-2-3
$2-2 \ 1-2-3$
$(2-)^{\omega} 1 - 2 - 3$
$(2-)^{1,0} 1 - 2 - 3$
31-2-3
$(3\ 1-)^2\ 2-3$
$(3\ 1-)^3\ 2-3$
$(3\ 1-)^{\omega}\ 2-3$
$(3\ 1-)^{1,0}\ 2-3$
$(2-3) \ 1-2-3$
$2 \ 1 - ((2 - 3) \ 1 - 2 - 3)$
$3 \ 1 - ((2-3) \ 1 - 2 - 3)$
$3 \ 1 - (3 \ 1 - ((2 - 3) \ 1 - 2 - 3))$
$(3 \ 1-)^{\omega}((2-3) \ 1-2-3)$
$(3 \ 1-)^{1,0}((2-3) \ 1-2-3)$
$(2-3 \ 1-)^3$
$(2-3\ 1-)^4$
$(2-3 \ 1-)^{\omega}$
$(2-3\ 1-)^{1,0}$
2 - 2 - 3
21-2-2-3
31-2-2-3
$(2-3) \ 1-2-2-3$

反射序数
(2-2-3) 1 - 2 - 2 - 3
$(2-2-3 \ 1-)^{\omega}$
$(2-2-3 \ 1-)^{1,0}$
2 - 2 - 2 - 3
$(2-)^4 3$
$(2-)^{\omega} 3$
$(2-)^{1,0}$ 3
32 - 3
$2\ 1-(3\ 2-3)$
$3\ 1-(3\ 2-3)$
$(2-3) \ 1 - (3 \ 2 - 3)$
$(2-2-3) \ 1 - (3 \ 2-3)$
$((2-)^{\omega} \ 3) \ 1 - (3 \ 2 - 3)$
$((2-)^{1,0} 3) 1 - (32-3)$
$(3\ 2-3)\ 1-(3\ 2-3)$
$(3\ 2-3\ 1-)^3$
$(3\ 2-3\ 1-)^{\omega}$
$(3\ 2-3\ 1-)^{1,0}$
$2 - (3 \ 2 - 3)$
$(2-(3\ 2-3)\ 1-)^2$
$(2 - (3 \ 2 - 3) \ 1 -)^3$
$(2-(3\ 2-3)\ 1-)^{\omega}$
$(2 - (3 \ 2 - 3) \ 1 -)^{1,0}$
$2-2-(3\ 2-3)$
$2-2-2-(3\ 2-3)$
$(2-)^{\omega} (3 \ 2-3)$

反射序数 $(2-)^{1,0} (32-3)$ $32-(32-3)$ $(32-)^3$ $(32-)^4$ $(32-)^{\omega}$
$3 \ 2 - (3 \ 2 - 3)$ $(3 \ 2 -)^3$ $(3 \ 2 -)^4$ $(3 \ 2 -)^{\omega}$
$(3 \ 2-)^3$ $(3 \ 2-)^4$ $(3 \ 2-)^{\omega}$
$(3 \ 2-)^4$ $(3 \ 2-)^{\omega}$
$(3\ 2-)^{\omega}$
$(3\ 2-)^{1,0}$
3 - 3
21 - 3 - 3
31 - 3 - 3
$2 - 3 \ 1 - 3 - 3$
$(3\ 2-3)\ 1-3-3$
$((32-)^{\omega}) \ 1-3-3$
$((32-)^{1,0})$ 1-3-3
$3 - 3 \ 1 - 3 - 3$
$(3-3\ 1-)^3$
$(3-3\ 1-)^{\omega}$
$(3-3\ 1-)^{1,0}$
2 - 3 - 3
2 - 2 - 3 - 3
$(2-)^{\omega} 3 - 3$
$(2-)^{1,0} 3 - 3$
32 - 3 - 3
$(3\ 2-)^2\ 3-3$
$(3\ 2-)^{\omega}\ 3-3$
$(3\ 2-)^{1,0}\ 3-3$
$3 - 3 \ 2 - 3 - 3$

反射序数
$(3-3\ 2-)^3$
$(3-3\ 2-)^{\omega}$
$(3-3\ 2-)^{1,0}$
3 - 3 - 3
3 - 3 - 3 - 3
$(3-)^5$
$(3-)^{\omega}$
$(3-)^{1,0}$
$(3-)^{1@\omega}$
$(3-)^{1@(1,0)}$
$(3-)^{1@(1@(1,0))}$
$\kappa = \Pi_4$ - reflection
$\Pi_5$
$\Pi_6$

# C.2 p.f.e.c. $\Sigma_1$ 稳定序数

p.f.e.c. $\Sigma_1$ 稳定序数
psd. $\Pi_{\omega} = \lambda \alpha . (\alpha + 1) - \Pi_0$
$\Pi_{\omega} = \lambda \alpha.(\alpha + 1) - \Pi_1$
$\Pi_{\omega+1_{\mathrm{Ideedlized}}} = \lambda \alpha.(\alpha+1) - \Pi_2$
$\Pi_{\omega \cdot 2} = \lambda \alpha \cdot (\alpha + 2) - \Pi_1$
$\Pi_{\omega^2} = \lambda \alpha . (\alpha + \omega) - \Pi_1$
$\Pi_{\Omega} = \lambda \alpha . (\alpha + \Omega) - \Pi_{1}$
$\Pi_I = \lambda \alpha . (\alpha + I) - \Pi_1$
$\Pi_M = \lambda \alpha . (\alpha + M) - \Pi_1$
$\Pi_K = \lambda \alpha . (\alpha + K) - \Pi_1$

p.f.e.c. $\Sigma_1$ 稳定序数
$\Pi_{\Pi_{\omega}} = \lambda \alpha. (\alpha + \Pi_{\omega}) - \Pi_{1} = \lambda \alpha. (\alpha + \lambda \alpha. (\alpha + 1) - \Pi_{1}) - \Pi_{1}$
$\Pi_{1,0} = \lambda \alpha . (\alpha \cdot 2) - \Pi_1$
$\lambda \alpha.(\alpha \cdot 3) - \Pi_1$
$\lambda lpha.(lpha \cdot \omega) - \Pi_1$
$\lambda \alpha.(\alpha \cdot \Omega) - \Pi_1$
$\lambda \alpha. (\alpha \cdot \lambda \alpha. (\alpha + 1) - \Pi_1) - \Pi_1$
$\lambda \alpha. \left( lpha^2  ight) - \Pi_1$
$\lambda \alpha. (\alpha^3) - \Pi_1$
$\lambda \alpha. \left( lpha^{\omega}  ight) - \Pi_1$
$\lambda \alpha. (\alpha^{\alpha}) - \Pi_1$
$\lambda \alpha. \left( \alpha^{\alpha^{\alpha}} \right) - \Pi_1$
$\lambda \alpha. \left( arepsilon_{lpha+1}  ight) - \Pi_1$
$\lambda \alpha. \left( \zeta_{\alpha+1}  ight) - \Pi_1$
$\lambda \alpha.(\varphi(\omega,\alpha+1)) - \Pi_1$
$\lambda \alpha.(\mathrm{BHO}[\alpha+1]) - \Pi_1$
$\lambda \alpha.(\mathrm{BO}[\alpha+1]) - \Pi_1$
$\lambda \alpha.(\mathrm{SHO}[\alpha+1]) - \Pi_1$
$\lambda \alpha.(\text{PTO}(\text{ZFC})[\alpha+1]) - \Pi_1$
$\lambda \alpha. (\Omega_{\alpha+1}) - \Pi_1 = \text{Non - Gandy}$
$\lambda \alpha. (\Omega_{\alpha+1}+1) - \Pi_1$
$\lambda \alpha. (\Omega_{\alpha+1} + \alpha) - \Pi_1$
$\lambda \alpha. (\Omega_{\alpha+1} \cdot 2) - \Pi_1$
$\lambda \alpha. \left(\Omega_{\alpha+1} \cdot \omega\right) - \Pi_1$
$\lambda \alpha \cdot (\Omega_{\alpha+1} \cdot \alpha) - \Pi_1$
$\lambda \alpha. \left(\Omega_{\alpha+1}^2\right) - \Pi_1$
$\lambda \alpha. \left( \Omega_{\alpha+1}^{\omega} \right) - \Pi_1$

p.f.e.c. $\Sigma_1$ 稳定序数
$\lambda \alpha. \left(\Omega_{\alpha+1}^{\Omega_{\alpha+1}}\right) - \Pi_1$
$\lambda \alpha. \left( \varepsilon_{\Omega_{\alpha+1}+1} \right) - \Pi_1$
$\lambda \alpha. \left( \zeta_{\Omega_{\alpha+1}+1} \right) - \Pi_1$
$\lambda \alpha. (\Omega_{\alpha+2}) - \Pi_1$
$\lambda \alpha. (\Omega_{\alpha+3}) - \Pi_1$
$\lambda \alpha. \left(\Omega_{\alpha+\omega}\right) - \Pi_1$
$\lambda \alpha. \left(\Omega_{\alpha \cdot 2}\right) - \Pi_1$
$\lambda \alpha. (\Omega_{\alpha^2}) - \Pi_1$
$\lambda \alpha. \left(\Omega_{\alpha^{\alpha}}\right) - \Pi_1$
$\lambda \alpha. \left(\Omega_{\varepsilon_{\alpha+1}}\right) - \Pi_1$
$\lambda \alpha. \left(\Omega_{\Omega_{\alpha+1}}\right) - \Pi_1$
$\lambda lpha . \left( \Omega_{\Omega_{\Omega_{lpha+1}}}  ight) - \Pi_1$
$\lambda \alpha. (\Phi(1, \alpha+1)) - \Pi_1$
$\lambda \alpha. (\Phi(1,0,\alpha+1)) - \Pi_1$
$\lambda \alpha. (\Phi(1@(\alpha+1))) - \Pi_1$
$\lambda \alpha. (I_{\alpha+1}) - \Pi_1$
$\lambda \alpha. (M_{\alpha+1}) - \Pi_1$
$\lambda \alpha. (K_{\alpha+1}) - \Pi_1$
$\lambda \alpha. (\Pi_{\omega}[\alpha+1]) - \Pi_1 = \lambda \alpha. (\lambda \beta. (\beta+1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1 + \alpha) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1 + \Omega_{\alpha+1}) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1 + K_{\alpha+1}) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1 \cdot 2) - \Pi_1$
$\lambda \alpha . \left( (\lambda \beta . (\beta + 1) - \Pi_1)^2 \right) - \Pi_1$
$\lambda \alpha \cdot \left( (\lambda \beta \cdot (\beta + 1) - \Pi_1)^{\lambda \beta \cdot (\beta + 1) - \Pi_1} \right) - \Pi_1$
$\lambda \alpha. \left( \varepsilon_{\lambda \beta. (\beta+1) - \Pi_1 + 1} \right) - \Pi_1$

C.2. p.f.e.c.  $\Sigma_1$  稳定序数

p.f.e.c. $\Sigma_1$ 稳定序数
$\lambda \alpha \cdot \left(\Omega_{\lambda \beta \cdot (\beta+1) - \Pi_1 + 1}\right) - \Pi_1$
$\lambda \alpha. \left( K_{\lambda \beta. (\beta+1) - \Pi_1 + 1} \right) - \Pi_1$
$\lambda \alpha. \left(2 \operatorname{nd} \lambda \beta. (\beta + 1) - \Pi_1\right) - \Pi_1$
$\lambda \alpha. \left( 3 \operatorname{rd} \lambda \beta. (\beta + 1) - \Pi_1 \right) - \Pi_1$
$\lambda \alpha. (1 - \lambda \beta. (\beta + 1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (2 - \lambda \beta. (\beta + 1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\omega - \lambda \beta. (\beta + 1) - \Pi_1) - \Pi_1$
$\lambda \alpha \cdot \left( \left( \lambda \beta \cdot (\beta + 1) - \Pi_1 - \right)^3 \right) - \Pi_1$
$\lambda \alpha. \left( (\lambda \beta. (\beta + 1) - \Pi_1 -)^{\omega} \right) - \Pi_1$
$\lambda \alpha. \left( (\lambda \beta. (\beta + 1) - \Pi_1 -)^{1,0} \right) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 2) - \Pi_0) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 2) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 2) - \Pi_2) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 3) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + \omega) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + \lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1) - \Pi_1) - \Pi_1) - \Pi_1)$
$\lambda \alpha. (\lambda \beta. (\beta + \alpha) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + \Omega_{\alpha+1}) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + K_{\alpha+1}) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + \lambda \beta. (\beta + 1) - \Pi_1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta \cdot 2) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta \cdot \omega) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta \cdot \alpha) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta^2) - \Pi_1) - \Pi_1$
$\lambda \alpha. \left(\lambda \beta. \left(\beta^{\beta}\right) - \Pi_{1}\right) - \Pi_{1}$
$\lambda \alpha. (\lambda \beta. (\varepsilon_{\beta+1}) - \Pi_1) - \Pi_1$

p.f.e.c. $\Sigma_1$ 稳定序数
$\lambda \alpha. (\lambda \beta. (\Omega_{\beta+1}) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (K_{\beta+1}) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\lambda \gamma. (\gamma + 1) - \Pi_1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\lambda \gamma. (\lambda \delta. (\delta + 1) - \Pi_1) - \Pi_1) - \Pi_1) - \Pi_1)$
$\omega - \pi - \Pi_0 = \lambda \alpha. (\omega - \pi - \Pi_0) - \Pi_0$
$2 - \lambda \alpha. \left(\omega - \pi - \Pi_0\right) - \Pi_0$
$\omega - \lambda \alpha. (\omega - \pi - \Pi_0) - \Pi_0$
$\lambda \alpha.(\alpha+1) - \Pi_0 - (\lambda \alpha.(\omega - \pi - \Pi_0) - \Pi_0)$
$\lambda \alpha. (\omega - \pi - \Pi_0) - \Pi_0 - (\lambda \alpha. (\omega - \pi - \Pi_0) - \Pi_0)$
$(\lambda\alpha.\left(\omega-\pi-\Pi_0\right)-\Pi_0-\right)^3$
$(\lambda\alpha.\left(\omega-\pi-\Pi_0\right)-\Pi_0-\right)^{\omega}$
$(\lambda\alpha.\left(\omega-\pi-\Pi_0\right)-\Pi_0-\right)^{\alpha}$
$(\lambda \alpha. (\omega - \pi - \Pi_0) - \Pi_0 -)^{\Omega_{\alpha+1}}$
$\lambda \alpha. (\omega - \pi - \Pi_0) - \Pi_1$
$\lambda \alpha. (\omega - \pi - \Pi_0) - \Pi_2$
$\lambda \alpha. (\omega - \pi - \Pi_0 + 1) - \Pi_1$
$\lambda \alpha. (\omega - \pi - \Pi_0 + \alpha) - \Pi_1 = \lambda \alpha. (\lambda \beta. (\omega - \pi - \Pi_0) - \Pi_0 + \alpha) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\omega - \pi - \Pi_0) - \Pi_0 + \Omega_{\alpha+1}) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\omega - \pi - \Pi_0) - \Pi_0 \cdot 2) - \Pi_1$
$\lambda \alpha. (2 \operatorname{nd} \lambda \beta. (\omega - \pi - \Pi_0) - \Pi_0) - \Pi_1$
$\lambda \alpha. (1 - \lambda \beta. (\omega - \pi - \Pi_0) - \Pi_0) - \Pi_1$
$\lambda \alpha. (\omega - \lambda \beta. (\omega - \pi - \Pi_0) - \Pi_0) - \Pi_1$
$\lambda \alpha . \left( \left( \lambda \beta . \left( \omega - \pi - \Pi_0 \right) - \Pi_0 - \right)^2 \right) - \Pi_1$
$\lambda \alpha \cdot \left( (\lambda \beta \cdot (\omega - \pi - \Pi_0) - \Pi_0 -)^3 \right) - \Pi_1$
$\lambda \alpha \cdot ((\lambda \beta \cdot (\omega - \pi - \Pi_0) - \Pi_0 -)^{\omega}) - \Pi_1$
$\lambda \alpha . \left( \left( \lambda \beta . \left( \omega - \pi - \Pi_0 \right) - \Pi_0 - \right)^{\alpha} \right) - \Pi_1$

p.f.e.c. 
$$\Sigma_1$$
 稳定序数
$$\lambda\alpha.\left((\lambda\beta.\left(\omega-\pi-\Pi_0\right)-\Pi_0-)^{\Omega_{\alpha+1}}\right)-\Pi_1$$

$$\lambda\alpha.\left((\lambda\beta.\left(\omega-\pi-\Pi_0\right)-\Pi_0-)^{\lambda\beta.\left(\omega-\pi-\Pi_0\right)-\Pi_0\left(\alpha+1\right)}\right)-\Pi_1$$

$$\lambda\alpha.\left((\lambda\beta.\left(\omega-\pi-\Pi_0\right)-\Pi_0-)^{\beta}\right)-\Pi_1$$

$$\lambda\alpha.\left((\lambda\beta.\left(\omega-\pi-\Pi_0\right)-\Pi_0-)^{\Omega_{\beta+1}}\right)-\Pi_1$$

$$\lambda\alpha.\left((\lambda\beta.\left(\omega-\pi-\Pi_0\right)-\Pi_1\right)-\Pi_1$$

$$\lambda\alpha.\left(\lambda\beta.\left(\lambda\gamma.\left(\omega-\pi-\Pi_0\right)-\Pi_1\right)-\Pi_1$$

$$\lambda\alpha.\left(\lambda\beta.\left(\lambda\gamma.\left(\omega-\pi-\Pi_0\right)-\Pi_1\right)-\Pi_1\right)-\Pi_1$$

$$\omega-\pi-\Pi_0 \text{ onto }\omega-\pi-\Pi_0$$

$$\lambda\alpha.\left(\omega-\pi-\Pi_0 \text{ onto }\omega-\pi-\Pi_0\right)-\Pi_1$$

$$\lambda\alpha.\left(\omega-\pi-\Pi_0 \text{ onto }\omega^3\right)-\Pi_1$$

$$\lambda\alpha.\left(\omega-\pi-\Pi_0 \text{ onto }\alpha^3\right)-\Pi_1$$

$$\omega-\pi-\Pi_1$$

$$\alpha.\left(\omega-\pi-\Pi_0 \text{ onto }\alpha^{(\omega)}\right)-\Pi_1$$

$$\omega-\pi-\Pi_1$$

p.f.e.c. $\Sigma_1$ 稳定序数
$\omega - \pi - \Pi_1$ onto $^\omega$
$\omega - \pi - \Pi_1 \text{ onto }^{\alpha(\omega)}$
$\omega-\pi-\Pi_2$
$\omega-\pi-\Pi_3$
$(\omega + 1) - \pi - (+1) - \Pi_0$
$\omega - \pi - \Pi_0$ onto $(\omega + 1) - \pi - (+1) - \Pi_0$
$\omega - \pi - \Pi_1$ onto $(\omega + 1) - \pi - (+1) - \Pi_0$
$(\omega+1)-\pi-(+1)-\Pi_0$ onto $^2$
$(\omega+1)-\pi-(+1)-\Pi_0$ onto $^\omega$
$(\omega+1)-\pi-(+1)-\Pi_0$ onto $\alpha(\omega)$
$(\omega + 1) - \pi - (+1) - \Pi_1$
$(\omega + 1) - \pi - (+1) - \Pi_2$
$(\omega + 1) - \pi - (+2) - \Pi_0$
$(\omega + 1) - \pi - (+2) - \Pi_1$
$(\omega+1)-\pi-(+\omega)-\Pi_1$
$(\omega+1)-\pi-(+\alpha)-\Pi_1$
$(\omega+1)-\pi-(+\beta)-\Pi_1$
$(\omega+1)-\pi-(\cdot 2)-\Pi_1$
$(\omega+1)-\pi-(\cdot 3)-\Pi_1$
$(\omega+1)-\pi-\left(\Omega_{\alpha(\omega)+1}\right)-\Pi_1$
$(\omega + 2) - \pi - (+1) - \Pi_1$
$(\omega + 3) - \pi - (+1) - \Pi_1$
$(\omega \cdot 2) - \pi - \Pi_1$
$\omega^2 - \pi - \Pi_1$
$\omega^{\omega} - \pi - \Pi_1$
$\Omega - \pi - \Pi_1$

p.f.e.c. $\Sigma_1$ 稳定序数
$(\lambda \alpha.(\alpha+1) - \Pi_1) - \pi - \Pi_1$
$(\lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1) - \pi - \Pi_1) - \pi - \Pi_1$
$\alpha - \pi - \Pi_1$
$\alpha \cdot 2 - \pi - \Pi_1$
$\alpha^2 - \pi - \Pi_1$
$\Omega_{\alpha+1} - \pi - \Pi_1$
$(\lambda\beta.(\beta+1) - \Pi_1[\alpha+1]) - \pi - \Pi_1$
$(\lambda\beta.(\omega-\pi-\Pi_1)-\Pi_1[\alpha+1])-\pi-\Pi_1$
$(\lambda\beta.(\alpha-\pi-\Pi_1)-\Pi_1[\alpha+1])-\pi-\Pi_1$
$(\lambda \gamma. (\alpha - \pi - \Pi_1) - \Pi_1[\alpha + 1]) - \Pi_1[\alpha + 1]) - \pi - \Pi_1$
$eta-\pi-\Pi_1$
$\gamma-\pi-\Pi_1$
$lpha(\omega) - \pi - \Pi_1$
$\alpha(\Omega) - \pi - \Pi_1$
$\alpha \left(\lambda \alpha. \left(\omega - \pi - \Pi_1\right) - \Pi_1\right) - \pi - \Pi_1$
$\alpha \left(\lambda \alpha . \left(\alpha - \pi - \Pi_1\right) - \Pi_1\right) - \pi - \Pi_1$
$\alpha \left(\lambda \alpha. \left(\alpha \left(\lambda \alpha. \left(\alpha - \pi - \Pi_1\right) - \Pi_1\right) - \pi - \Pi_1\right) - \pi - \Pi_1\right)$
$\alpha(\alpha(0)) - \pi - \Pi_1$
$\alpha(\alpha(0)+1)-\pi-\Pi_1$
$\alpha \left( \Omega_{\alpha(0)+1} \right) - \pi - \Pi_1$
$\alpha \left(\lambda \beta. \left(\alpha(\alpha(0)) - \pi - \Pi_1\right) \left[\alpha(0) + 1\right]\right) - \pi - \Pi_1$
$\alpha(\alpha(1)) - \pi - \Pi_1$
$\alpha(\alpha(2)) - \pi - \Pi_1$
$lpha(lpha(\omega)) - \pi - \Pi_1$
$\alpha(\alpha(\alpha(0))) - \pi - \Pi_1$
lpha(1,0)

p.f.e.c. $\Sigma_1$ 稳定序数
lpha(1,1)
$lpha(1,\omega)$
lpha(1,lpha)
lpha(1,eta)
$\alpha(1, \alpha(\omega))$
$\alpha(1,\alpha(1,0))$
$\alpha(2,0)$
$lpha(\omega,0)$
lpha(1,0,0)
$\alpha(1,0,0,0)$
$\alpha(1@\omega)$
$\alpha(1@(1,0))$
$\alpha(1@(1@(1,0)))$

## C.3 方括号稳定

方括号稳定
$\lambda \alpha. (\Pi_3[2]) - \Pi_{1[1-\text{-stable}}$
$\lambda \alpha. (\Pi_3[2]\Pi_0 \text{ onto } \Pi_3[2]) - \Pi_1$
$\lambda \alpha. \left( \left( \Pi_3[2]\Pi_0 \text{ onto } \right)^2 \Pi_3[2] \right) - \Pi_1$
$\lambda \alpha. \left( (\Pi_3[2]\Pi_0 \text{ onto })^{\omega} \Pi_3[2] \right) - \Pi_1$
$\lambda \alpha. \left( (\Pi_3[2]\Pi_0 \text{ onto })^{\alpha} \Pi_3[2] \right) - \Pi_1$
$\lambda \alpha. \left( (\Pi_3[2]\Pi_0 \text{ onto })^{\alpha(1,0)} \Pi_3[2] \right) - \Pi_1$
$\lambda \alpha. (\Pi_3[2]\Pi_2 \text{ onto } \Pi_3[2]) - \Pi_1$
$\lambda \alpha. (\Pi_3[2]\Pi_3 \text{ onto } \Pi_3[2]) - \Pi_1$
$\lambda \alpha. (\Pi_3[2]\Pi_4) - \Pi_1$
$\lambda\alpha.\left(\Pi_3[2]\Pi_5\right)-\Pi_1$

方括号稳定
$\lambda \alpha. (\Pi_3[2]\lambda \beta. (\beta+1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[2]\lambda \beta. (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[2]\lambda \beta. (\Pi_3[2]) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[2]\lambda \beta. (\Pi_3[2]\lambda \gamma. (\Pi_3[2]) - \Pi_1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_{0-3}[2]) - \Pi_1$
$\lambda\alpha.\left(\Pi_{0^{-2}3}[2]\right) - \Pi_1$
$\lambda \alpha. \left( \Pi_{0^{-w}3}[2] \right) - \Pi_1$
$\lambda \alpha. \left( \Pi_{0-\alpha 3}[2] \right) - \Pi_1$
$\lambda \alpha. (\Pi_3 0 - 3[2]) - \Pi_1$
$\lambda \alpha. \left( \Pi_{3 \ 0-(3 \ 0-3)}[2] \right) - \Pi_{1}$
$\lambda \alpha. (\Pi_{3-3}[2]) - \Pi_1$
$\lambda\alpha.\left(\Pi_{3-3-3}[2]\right)-\Pi_1$
$\lambda \alpha. (\Pi_{3-\omega}[2]) - \Pi_1$
$\lambda \alpha. (\Pi_{3-\alpha}[2]) - \Pi_1$
$\lambda \alpha. (\Pi_4[2]) - \Pi_1$
$\lambda \alpha. (\Pi_5[2]) - \Pi_1$
$\lambda \alpha. (\Pi_{\omega}[2]) - \Pi_0 = \lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_0[2]) - \Pi_0$
$\lambda \alpha. (\lambda \beta. (\omega - \pi - \Pi_0) - \Pi_0[2]) - \Pi_0$
$\lambda \alpha. (\lambda \beta. (\lambda \gamma. (\omega - \pi - \Pi_0) - \Pi_0[2]) - \Pi_0[2]) - \Pi_0$
$\omega - \pi - [2] - \Pi_0$
$\omega - \pi - [2] - \Pi_1$
$\omega - \pi - [2] - \Pi_2$
$(\omega+1)-\pi-(+1)-[2]-\Pi_1$
$\Omega - \pi - [2] - \Pi_1$
$(\lambda \alpha. (\omega - \pi - \Pi_1) - \Pi_1) - \pi - [2] - \Pi_1$
$(\lambda \alpha. (\Pi_3[2]) - \Pi_1) - \pi - [2] - \Pi_1$

方括号稳定
$(\lambda \alpha. (\omega - \pi - [2] - \Pi_1) - \Pi_1) - \pi - [2] - \Pi_1$
$\alpha - \pi - [2] - \Pi_1$
$\alpha(\omega) - \pi - [2] - \Pi_1$
$\alpha(\alpha(0)) - \pi - [2] - \Pi_1$
$\alpha(1,0) - \pi - [2] - \Pi_1$
$\alpha(1,0,0) - \pi - [2] - \Pi_1$
$\alpha(1@\omega) - \pi - [2] - \Pi_1$
$\alpha(1@(1,0)) - \pi - [2] - \Pi_1$
$\alpha(1@(1@(1,0))) - \pi - [2] - \Pi_1$
$\lambda \alpha. (\Pi_3[3]) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\Pi_0 \text{ onto } \Pi_3[3]) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\Pi_2 \text{ onto } \Pi_3[3]) - \Pi_1$
$\lambda \alpha. \left(\Pi_3[3]\Pi_4\right) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\beta+1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\omega - \pi - \Pi_1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\Pi_3[2]) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\omega - \pi - [2] - \Pi_1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\Pi_3[3]) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\Pi_3[3]\lambda \gamma. (\Pi_3[3]) - \Pi_1) - \Pi_1) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\Pi_0[2] \text{ onto } \Pi_3[3]) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\Pi_3[2] \text{ onto } \Pi_3[3]) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\Pi_4[2]) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\beta+1) - \Pi_1[2]) - \Pi_1$
$\lambda \alpha. \left( \Pi_3[3]\omega - \pi - [2] - \Pi_1 \right) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\Pi_3[3]) - \Pi_1[2]) - \Pi_1$
$\lambda \alpha. (\Pi_3[3]\lambda \beta. (\Pi_3[3]\lambda \gamma. (\Pi_3[3]) - \Pi_1[2]) - \Pi_1[2]) - \Pi_1$

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方括号稳定
$\lambda \alpha. (\Pi_{0-3}[3]) - \Pi_1$
$\lambda\alpha.\left(\Pi_30 - 3[3]\right) - \Pi_1$
$\lambda\alpha.\left(\Pi_{3-3}[3]\right)-\Pi_1$
$\lambda \alpha. \left( \Pi_{3-3-3}[3] \right) - \Pi_1$
$\lambda \alpha. (\Pi_4[3]) - \Pi_1$
$\lambda \alpha. (\Pi_5[3]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1[3]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\omega - \pi - \Pi_1) - \Pi_1[3]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\omega - \pi - [2] - \Pi_1) - \Pi_1[3]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\Pi_3[3]) - \Pi_1[3]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\lambda \gamma. (\Pi_3[3]) - \Pi_1[3]) - \Pi_1[3]) - \Pi_1$
$\omega - \pi - [3] - \Pi_1$
$\omega - \pi - [4] - \Pi_1$
$\omega - \pi - [5] - \Pi_1$
$\lambda \alpha. \left( \Pi_0[\omega] \right) - \Pi_1$
$\lambda \alpha. (\Pi_{0-0}[\omega]) - \Pi_1$
$\lambda \alpha. (\Pi_{0-\omega}[\omega]) - \Pi_1$
$\lambda \alpha. (\Pi_{0-\alpha}[\omega]) - \Pi_1$
$\lambda \alpha. (\Pi_3[\omega]) - \Pi_1$
$\lambda \alpha. (\Pi_4[\omega]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\beta + 1) - \Pi_1[\omega]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\Pi_0[\omega]) - \Pi_1[\omega]) - \Pi_1$
$\lambda \alpha. (\lambda \beta. (\lambda \gamma. (\Pi_0[\omega]) - \Pi_1[\omega]) - \Pi_1[\omega]) - \Pi_1$
$\omega - \pi - [\omega] - \Pi_0$
$\lambda \alpha. \left(\Pi_0[\omega+1]\right) - \Pi_1$
$\omega - \pi - [\omega + 1] - \Pi_0$

方括号稳定
$\lambda \alpha. (\Pi_0[\omega+2]) - \Pi_1$
$\omega - \pi - [\Omega] - \Pi_0$
$\omega - \pi - [\alpha] - \Pi_0$
$\omega - \pi - [\beta] - \Pi_0$
$\omega - \pi - [\alpha(\omega)] - \Pi_0$
$\omega - \pi - [\alpha(1,0)] - \Pi_0$
$\omega - \pi - [\Pi_3[2]] - \Pi_0$
$\omega - \pi - [\Pi_{\omega}[2]] - \Pi_0$
$\omega - \pi - [\omega - \pi - [2] - \Pi_0] - \Pi_0$
$\omega - \pi - [\omega - \pi - [3] - \Pi_0] - \Pi_0$
$\omega - \pi - [\omega - \pi - [\omega] - \Pi_0] - \Pi_0$
$\omega - \pi - [\omega - \pi - [\omega - \pi - [\omega] - \Pi_0] - \Pi_0] - \Pi_0$

## C.4 投影序数

投影序数
$\lambda \alpha \cdot (\lambda \beta \cdot (\Pi_0[\beta]) - \Pi_1) - \Pi_1 = \psi_\alpha \left( \psi_\beta \left( \alpha_{\beta+1}{}^\beta \right) \right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\alpha_{\beta+1}{}^{\Omega_{\beta+1}}\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\alpha_{\beta+1}{}^{\alpha_{\beta+1}}\right)\right)$
$\psi_{lpha}\left(\psi_{eta}\left(arepsilon_{lpha_{eta+1}+1} ight) ight)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\Omega_{\alpha_{\beta+1}+1}\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\alpha_{\alpha_{\beta+1}}\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\alpha_{\alpha_{\alpha_{\beta+1}}}\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\beta_{2}}\left(\alpha_{\beta_{2}+1}\cdot\beta\right)\right)\right)$
$\psi_{lpha}\left(\psi_{eta}\left(\psi_{eta_{2}}\left(lpha_{eta_{2}+1}^{2} ight) ight) ight)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\beta_{2}}\left(\alpha_{\beta_{2}+1}{}^{\alpha_{\beta_{2}+1}}\right)\right)\right)$
$\psi_{lpha}\left(\psi_{eta}\left(\psi_{eta_{2}}\left(arepsilon_{lpha_{eta_{2}+1}+1} ight) ight) ight)$

投影序数
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\beta_{2}}\left(\Omega_{\alpha_{\beta_{2}+1}+1}\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\beta_{2}}\left(\alpha_{\alpha_{\beta_{2}+1}+1}\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\beta_{3}}\left(\alpha_{\beta_{3}+1}\cdot\beta\right)\right)\right)$
$\psi_{lpha}\left(\psi_{eta}\left(eta_{\omega} ight) ight)$
$\psi_{lpha}\left(\psi_{eta}\left(eta_{lpha} ight) ight)$
$\psi_{lpha}\left(\psi_{eta}\left(eta_{eta} ight) ight)$
$\psi_{lpha}\left(\psi_{eta}\left(eta_{eta_{eta}} ight) ight)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\beta_{\gamma+1}\cdot\gamma\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\beta_{\gamma+1}^{2}\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\beta_{\gamma+1}^{\beta_{\gamma+1}}\right)\right)\right)$
$\psi_{lpha}\left(\psi_{eta}\left(\psi_{\gamma}\left(arepsilon_{eta_{\gamma+1}+1} ight) ight) ight)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\Omega_{\beta_{\gamma+1}+1}\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\alpha_{\beta_{\gamma+1}+1}\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(eta_{eta_{\gamma+1}+1} ight) ight) ight)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\beta_{\beta_{\beta_{\gamma+1}+1}}\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\psi_{\gamma_{2}}\left(\beta_{\gamma_{2}+1}\cdot\gamma\right)\right)\right)\right)$
$\psi_{\alpha}\left(\psi_{\beta}\left(\psi_{\gamma}\left(\psi_{\gamma_{3}}\left(\beta_{\gamma_{3}+1}\cdot\gamma\right)\right)\right)\right)$
$\psi_{lpha}\left(\psi_{eta}\left(\psi_{\gamma}\left(\gamma_{\omega} ight) ight) ight)$
$\psi_{lpha}\left(\psi_{eta}\left(\psi_{\gamma}\left(\psi_{\delta}\left(\delta_{\omega} ight) ight) ight) ight)$

## $\mathbf{C.5}$ 容许稳定与 $\Sigma_n$ 稳定序数

容许稳定与 $\Sigma_n$ 稳定序数
$\omega-\mathrm{ply}-\mathrm{stable}_{\mathrm{Admissible}\mathrm{Stability}}$
$\omega-{ m ply}-{ m stable}$ onto $^2$
$\omega-{ m ply}-{ m stable}{ m onto}{}^{lpha}$
$\omega-{ m ply}-{ m stable}{ m onto}{}^{lpha(\omega)}$

容许稳定与 $\Sigma_n$ 稳定序数
$(\omega + 1)$ - ply - (+1) - stable
$(\omega \cdot 2)$ – ply – stable
$\Omega$ – ply – stable
$\alpha$ - ply - stable
$\alpha(1,0)$ - ply - stable
$(\text{next} \ \Pi_3[2]) - \text{ stable } = \Sigma_2 - \text{ Admissible Ordinal}$
$(\text{next }\Pi_4[2])-\text{stable}$
$(\text{ next }\Pi_{\omega}[2])-\text{ stable}$
$(\text{next }\omega-\text{ply }-[2]-\text{stable })-\text{stable }$
$(\text{next }\omega-\text{ply }-[3]-\text{stable })-\text{stable }$
$(\text{next }\omega-\text{ply }-[\omega]-\text{stable })-\text{stable }$
$\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\Pi_0[\alpha]$ 反射。
$\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\Pi_0[\beta]$ 反射。
$\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable。
$\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时 $\alpha$ 是 $\alpha(1) + 1$ stable 。
$\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时 $\alpha$ 是 $\alpha(\omega) + 1$ - stable 。 $\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时满足 $\lambda \alpha.(eta) - \Pi_2$ 。
$\alpha$ 是 $\beta$ — stable,同时 $\beta$ 是 $\gamma$ — $\Sigma_2$ — stable,
同时满足 $\lambda \alpha \cdot (\alpha(\beta+1)) - \Pi_2$ 。
$\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时满足 $\lambda \alpha.(\alpha(\beta+(\ldots)))-\Pi_2$ 。
$\alpha$ 是 $\beta$ - stable,同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时满足稳定链顶端是 $\Pi_0[\gamma]1-\Pi_0[\gamma]$ 。
$\alpha$ 是 $\beta$ - stable,同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时满足稳定链顶端是 $\Pi_0[\gamma]2-\Pi_0[\gamma]$ 。
$\alpha$ 是 $\beta-$ stable,同时 $\beta$ 是 $\gamma-\Sigma_2-$ stable,
同时满足稳定链项端是 $\Pi_0[\gamma]3$ 。
$\alpha$ 是 $\beta-$ stable,同时 $\beta$ 是 $\gamma-\Sigma_2-$ stable,
同时 $\alpha$ 是 $\gamma + 1 - \text{ stable } $ .

容许稳定与 $\Sigma_n$ 稳定序数
$\alpha$ 是 $\beta$ - stable,同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时 $\alpha$ 是 $\beta_1$ – stable , $\beta_1$ 是 $\beta_1$ + 1 – stable 。
$\alpha$ 是 $\beta$ — stable,同时 $\beta$ 是 $\gamma$ — $\Sigma_2$ — stable,
同时 $\alpha$ 是 $\beta_1$ — stable, $\beta_1$ 是 $\gamma_1$ — $\Sigma_2$ — stable。
$\alpha$ 是 $\beta$ — stable,同时 $\beta$ 是 $\gamma$ — $\Sigma_2$ — stable,
同时 $\alpha$ 是 $\beta_2$ — stable, $\beta_2$ 是 $\gamma_2$ — $\Sigma_2$ — stable 。
存在 3 对 $\{\beta_n, \gamma_n\}$ 使得 $\alpha$ 是 $\beta_n$ – stable,
$\beta_n$ 是 $\gamma_n - \Sigma_2$ — stable。
存在 4 对 $\{\beta_n, \gamma_n\}$ 使得 $\alpha$ 是 $\beta_n$ — stable,
$eta_n$ 是 $\gamma_n - \Sigma_2 -  ext{stable}$ 。
存在 $\omega$ 对 $\{\beta_n, \gamma_n\}$ 使得 $\alpha$ 是 $\beta_n$ – stable, $\beta_n$ 是 $\gamma_n - \Sigma_2$ – stable。
存在 $\alpha$ 对 $\{\beta_n, \gamma_n\}$ 使得 $\alpha$ 是 $\beta_n$ stable,
$\beta_n$ 是 $\gamma_n - \Sigma_2$ — stable。
$n$ th $X$ 即存在 $n$ 对 $\{\beta_n, \gamma_n\}$ 使得 $\alpha$ 是 $\beta_n$ — stable,
$\beta_n$ 是 $\gamma_n - \Sigma_2 -  ext{stable}$ 。
$\Pi_3  ext{ onto } X$
$\omega-\mathrm{ply}-\mathrm{stable}\mathrm{onto}X$
next $\Sigma_2$ — stable onto $X$
lpha' onto $X$ ,其中 $lpha'$ 是 $eta-$ stable,
同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,同时 $\alpha'$ 是 $\alpha'(1) + 1$ - stable 。
lpha' onto $X$ ,其中 $lpha'$ 是 $eta-$ stable,
同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,同时 $\alpha'$ 是 $\alpha'(\omega) + 1$ - stable 。
lpha' onto $X$ ,其中 $lpha'$ 是 $eta-$ stable,
同时 $\beta$ 是 $\gamma - \Sigma_2 - \text{stable}$ ,同时满足 $\alpha'$ 是 $\lambda \alpha'(\beta) - \Pi_2$ 。
lpha' onto $X$ ,其中 $lpha'$ 是 $eta-$ stable,
同时 $\beta$ 是 $\gamma - \Sigma_2$ stable,同时满足稳定链顶端是 $\Pi_0[\gamma]1 - \Pi_0[\gamma]$ 。
$\alpha$ 是 $\beta$ — stable,同时 $\beta$ 是 $\gamma$ — $\Sigma_2$ — stable,
同时 $\alpha(1)$ 是 $\gamma + 1-$ stable 。
$\alpha$ 是 $\beta$ — stable,同时 $\beta$ 是 $\gamma$ — $\Sigma_2$ — stable,
同时 $\alpha(1)$ 是 $\beta_1$ – stable, $\beta_1$ 是 $\beta_1+1$ – stable。
存在 $\omega$ 对 $\{\beta_n, \gamma_n\}$ 使得 $\alpha(1)$ 是 $\beta_n$ — stable,
$\beta_n$ 是 $\gamma_n - \Sigma_2$ — stable。
$\alpha$ 是 $\beta$ - stable,同时 $\beta$ 是 $\gamma$ - $\Sigma_2$ - stable, 同时 $\alpha(2)$ 是 $\gamma$ + 1- stable
同时 $\alpha(2)$ 是 $\gamma + 1$ - stable。
$\alpha$ 是 $\beta$ - stable, 同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable, 同时 $\alpha(3)$ 是 $\gamma + 1$ - stable.
同时 $\alpha(3)$ 是 $\gamma+1-$ stable。 $\alpha$ 是 $\beta-$ stable,同时 $\beta$ 是 $\gamma-\Sigma_2-$ stable,
同时 $\beta$ 是 $\gamma + 1-$ stable 。
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容许稳定与 $\Sigma_n$ 稳定序数
$\alpha$ 是 $\beta$ - stable,同时 $\beta$ 是 $\gamma - \Sigma_2$ - stable,
同时 $eta$ 是 $eta_1-$ stable, $eta_1$ 是 $\gamma_1-\Sigma_2-$ stable 。
$\alpha$ 是 $\beta-$ stable,同时 $\beta$ 是 $\gamma-\Sigma_2-$ stable,
同时 $\beta$ 是 $\beta_1-$ stable, $\beta_1$ 是 $\gamma_1-\Sigma_2-$ stable,
同时 $\beta_1$ 是 $\beta_2$ — stable, $\beta_2$ 是 $\gamma_2$ — $\Sigma_2$ — stable。
存在 $3$ 对 $\{\beta_n,\beta_{n+1},\gamma_{n+1}\}$ , $\gamma_n\in\beta_{n+1}$ ,
使得 $\alpha$ 是 $\beta_0$ – stable, $\beta_n$ 是 $\beta_{n+1}$ – stable,
$\beta_{n+1} \not\equiv \gamma_{n+1} - \Sigma_2 - \text{stable}$ .
存在 4 对 $\{\beta_n, \beta_{n+1}, \gamma_{n+1}\}$ , $\gamma_n \in \beta_{n+1}$ ,
使得 $\alpha$ 是 $\beta_0$ — stable, $\beta_n$ 是 $\beta_{n+1}$ — stable,
$\beta_{n+1} \not \in \gamma_{n+1} - \Sigma_2 - \text{stable}$
存在 $\omega$ 对 $\{\beta_n, \beta_{n+1}, \gamma_{n+1}\}$ , $\gamma_n \in \beta_{n+1}$ ,
使得 $\alpha$ 是 $\beta_0$ — stable, $\beta_n$ 是 $\beta_{n+1}$ — stable,
$\beta_{n+1} \not\equiv \gamma_{n+1} - \Sigma_2 - \text{stable}$
存在 $(1,0)$ 对 $\{\beta_n,\beta_{n+1},\gamma_{n+1}\}$ ,
$\gamma_n \in \beta_{n+1}$ , 使得 $\alpha \not\in \beta_0$ — stable, $\beta_n \not\in \beta_{n+1}$ — stable,
$\beta_{n+1} \not\equiv \gamma_{n+1} - \Sigma_2 - \text{stable}$ .
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $(\gamma, \gamma') - 2 - o - \Sigma_2$ - stable。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $(\gamma, \gamma') - 2 - o - \Sigma_2$ - stable,
同时 $\gamma' \in \beta_1 \beta $ 是 $\beta_1$ — stable,
$\beta_1$ 是 $(\gamma_1, \gamma_1') - 2 - o - \Sigma_2$ stable。
存在 3 对 $\{\beta_n, \beta_{n+1}, \gamma'_{n+1}\}$ , $\gamma'_n \in \beta_{n+1}$ ,
使得 $\alpha$ 是 $\beta_0$ — stable, $\beta_n$ 是 $\beta_{n+1}$ — stable,
$\beta_{n+1}$ 是 $(\gamma_n, \gamma'_{n+1}) - 2 - o - \Sigma_2$ stable 。
存在 4 对 $\{\beta_n, \beta_{n+1}, \gamma'_{n+1}\}$ , $\gamma'_n \in \beta_{n+1}$ , 使得 $\alpha$ 是 $\beta_0$ — stable, $\beta_n$ 是 $\beta_{n+1}$ — stable,
$\beta_{n+1} \notin (\gamma_n, \gamma'_{n+1}) - 2 - o - \Sigma_2 - \text{ stable } \circ$ 存在 $\omega$ 对 $\{\beta_n, \beta_{n+1}, \gamma'_{n+1}\}$ , $\gamma'_n \in \beta_{n+1}$ ,
使得 $\alpha$ 是 $\beta_0$ — stable, $\beta_n$ 是 $\beta_{n+1}$ — stable,
$\beta_{n+1}$ 是 $(\gamma_n, \gamma'_{n+1}) - 2 - o - \Sigma_2$ stable 。
存在 $(1,0)$ 对 $\{\beta_n,\beta_{n+1},\gamma'_{n+1}\}$ , $\gamma'_n \in \beta_{n+1}$ ,
使得 $\alpha$ 是 $\beta_0$ — stable, $\beta_n$ 是 $\beta_{n+1}$ — stable,
$\beta_{n+1}$ 是 $(\gamma_n, \gamma'_{n+1}) - 2 - o - \Sigma_2$ stable 。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $3-o-\Sigma_2-$ stable。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $4-o-\Sigma_2$ - stable 。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\omega - o - \Sigma_2$ - stable。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\alpha$ - $o$ - $\Sigma_2$ - stable。

容许稳定与 $\Sigma_n$ 稳定序数
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $(1 \text{ st } \Sigma_2 - \tau) - o - \Sigma_2$ - stable 。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 (2 nd $\Sigma_2 - \tau$ ) - o - $\Sigma_2$ - stable 。
记 $\gamma_n$ 是 $1+n h \Sigma_2$ 稳定目标。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $(1,0 \text{ th } \Sigma_2 - \tau) - o - \Sigma_2$ - stable,
即 $\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma$ - $o$ - $\Sigma_2$ - stable.
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
$\exists . \ \gamma \in \Pi_3 \ .$
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma \in \Pi_4$ 。
$\alpha$ 是 $\beta$ — stable, $\beta$ 是 $\gamma - \Sigma_2$ — stable,
且 $\gamma$ 是 $\gamma + 1$ — stable 。
$\alpha \not\in \beta$ – stable, $\beta \not\in \gamma - \Sigma_2$ – stable,
且 $\gamma$ 是 $\beta_1$ – stable, $\beta_1$ 是 $\gamma_1$ – $\Sigma_2$ – stable 。
存在 $3$ 对 $\{\beta_n, \gamma_n\}$ ,使得 $\alpha$ 是 $\beta_0$ — stable,
$\beta_n \not\in \gamma_n - \Sigma_2$ - stable, $\gamma_n \not\in \beta_{n+1}$ - stable .
存在 $\omega$ 对 $\{\beta_n, \gamma_n\}$ ,使得 $\alpha$ 是 $\beta_0$ — stable,
$\beta_n \not\in \gamma_n - \Sigma_2$ stable, $\gamma_n \not\in \beta_{n+1}$ stable .
存在 $(1,0)$ 对 $\{\beta_n, \gamma_n\}$ ,使得 $\alpha$ 是 $\beta_0$ — stable,
$\beta_n \not\in \gamma_n - \Sigma_2$ - stable, $\gamma_n \not\in \beta_{n+1}$ - stable .
$\alpha$ 是 $\beta$ — stable, $\beta$ 是 $(\gamma, \gamma') - \Sigma_2$ — stable,
且 $\gamma$ 是 $\gamma'$ — stable,即 $\alpha \to \beta \to_2 (\gamma, \gamma'), \gamma \to \gamma'$ 。
$\alpha$ 是 $\beta$ — stable, $\beta$ 是 $(\gamma, \gamma', \gamma'')$ — $\Sigma_2$ — stable,
且 $\gamma$ 是 $\gamma''$ – stable, 即 $\alpha \to \beta \to_2 (\gamma, \gamma', \gamma''), \gamma \to \gamma' \to \gamma''$ 。
上述 $\Sigma_2 - \tau$ 稳定层级的 $\omega - \mathrm{ply}$ 。
上述 $\Sigma_2 -  au$ 稳定层级的 $lpha - \mathrm{ply}$ 。
上述 $\Sigma_2 - \tau$ 稳定层级的 $\beta - \mathrm{ply}$ 。
上述 $\Sigma_2 -  au$ 稳定层级的 $\gamma - \mathrm{ply}$ 。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $\delta - \Sigma_2$ — stable 。即 $\alpha \to \beta \to_2 \gamma \to_2 \delta$ 。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $2-o-\Sigma_2-$ stable。 $\alpha$ 是 $\beta-$ stable,
$\beta \not\equiv \gamma - \Sigma_2 - \text{stable}, \ \sqsubseteq \gamma \not\equiv \omega - o - \Sigma_2 - \text{stable}.$
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $\delta - \Sigma_2 - \text{ stable}$ ,且 $\delta \in \Pi_3$ 。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable
,且 $\gamma$ 是 $\delta - \Sigma_2 - \text{stable}$ ,且 $\delta \in \Pi_4$ 。

容许稳定与 $\Sigma_n$ 稳定序数
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $\delta - \Sigma_2 - \text{stable}$ ,且 $\delta$ 是 $\delta + 1 - \text{stable}$ 。
存在 $1$ 对 $\{\delta_n, \varepsilon_n\}$ ,使得 $\alpha$ 是 $\beta-$ stable,
$\beta$ 是 $\gamma - \Sigma_2$ - stable,且 $\gamma$ 是 $\delta_0 - \Sigma_2$ - stable。
$\delta_n \not\in \varepsilon_n$ - stable, $\varepsilon_n \not\in \delta_{n+1}$ - stable.
存在 $\omega$ 对 $\{\delta_n, \varepsilon_n\}$ ,使得 $\alpha$ 是 $\beta$ — stable,
$\beta \not = \gamma - \Sigma_2 - \text{stable},  \underline{\mathbb{I}} \gamma \not = \delta_0 - \Sigma_2 - \text{stable}.$
$\delta_n \not\in \varepsilon_n$ stable, $\varepsilon_n \not\in \delta_{n+1}$ stable.
存在 $(1,0)$ 对 $\{\delta_n, \varepsilon_n\}$ ,使得 $lpha$ 是 $eta$ — stable,
$\beta$ 是 $\gamma - \Sigma_2$ - stable,且 $\gamma$ 是 $\delta_0 - \Sigma_2$ - stable。
$\delta_n \not\in \varepsilon_n$ - stable, $\varepsilon_n \not\in \delta_{n+1}$ - stable.
$\alpha \not = \beta$ - stable, $\beta \not = \gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $\delta - \Sigma_2$ stable,且 $\delta$ 是 $\varepsilon$ stable,
$\varepsilon$ 是 $(\delta_1, \delta_1') - \Sigma_2$ - stable,且 $\delta_1$ 是 $\delta_1'$ - stable,
$\mathbb{P} \alpha \to \beta \to_2 \gamma \to_2 \delta \to \varepsilon \to_2 (\delta_1, \delta_1'), \delta_1 \to \delta_1' .$
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $\delta - \Sigma_2$ stable, 且 $\delta$ 是 $\varepsilon$ stable,
$\varepsilon$ 是 $(\delta_1, \delta_1', \delta_1'') - \Sigma_2$ stable,且 $\delta_1$ 是 $\delta_1''$ stable,
$\mathbb{P} \ \alpha \to \beta \to_2 \gamma \to_2 \delta \to \varepsilon \to_2 (\delta_1, \delta_1', \delta_1''), \delta_1 \to \delta_1' \to \delta_1'' \ .$
上述 $\Sigma_2 -  au$ 稳定层级的 $\omega - \mathrm{ply}$ 。
上述 $\Sigma_2 -  au$ 稳定层级的 $\gamma-$ ply 。
上述 $\Sigma_2 -  au$ 稳定层级的 $\delta - \mathrm{ply}$ 。
$\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $\delta - \Sigma_2$ stable,且 $\delta$ 是 $\varepsilon$ stable,
$\varepsilon$ 是 $\delta_1 - \Sigma_2$ stable,且 $\delta_1$ 是 $\delta_1' - \Sigma_2$ stable。
$\mathbb{II} \ \alpha \to \beta \to_2 \gamma \to_2 \delta \to \varepsilon \to_2 \delta_1 \to_2 \delta_1' \ .$
存在 $2$ 对 $\left\{ arepsilon_{n}, \delta_{n+1}, \delta_{n+1}'  ight\}$ ,
使得 $\alpha$ 是 $\beta$ -stable, $\beta$ 是 $\gamma - \Sigma_2$ - stable,
且 $\gamma$ 是 $\delta_0 - \Sigma_2$ — stable, $\delta_0$ 是 $\varepsilon_0$ — stable,
$\varepsilon_n \not\in \delta_{n+1} - \Sigma_2 - \text{stable}, \ \delta_{n+1} \not\in \delta'_{n+1} - \Sigma_2 - \text{stable}.$
存在 $\omega$ 对 $\{\varepsilon_n, \delta_{n+1}, \delta'_{n+1}\}$ ,使得 $\alpha$ 是 $\beta$ - stable,
$\beta$ 是 $\gamma - \Sigma_2$ - stable,且 $\gamma$ 是 $\delta_0 - \Sigma_2$ - stable,
$\delta_0 \not\in \varepsilon_0$ - stable, $\varepsilon_n \not\in \delta_{n+1} - \Sigma_2$ - stable,
$\delta_{n+1}$ 是 $\delta'_{n+1} - \Sigma_2$ stable 。

容许稳定与 $\Sigma_n$ 稳定序数
存在 $(1,0)$ 对 $\{\varepsilon_n,\delta_{n+1},\delta'_{n+1}\}$ ,
使得 $\alpha$ 是 $\beta$ - stable, $\beta$ 是 $\gamma$ - $\Sigma_2$ - stable,
且 $\gamma$ 是 $\delta_0 - \Sigma_2$ — stable, $\delta_0$ 是 $\varepsilon_0$ — stable,
$\varepsilon_n \not\in \delta_{n+1} - \Sigma_2$ - stable, $\delta_{n+1} \not\in \delta'_{n+1} - \Sigma_2$ - stable.
$lpha$ 是 $eta$ — stable, $eta$ 是 $\gamma$ — $\Sigma_2$ — stable,
且 $\gamma$ 是 $(\delta, \delta') - \Sigma_2$ — stable,且 $\delta$ 是 $\delta'$ — stable。 即 $\alpha \to \beta \to_2 \gamma \to_2 (\delta, \delta'), \delta \to \delta'$ 。
$\alpha \not\equiv \beta$ - stable, $\beta \not\equiv \gamma - \Sigma_2 - \text{stable}$ ,
且 $\gamma$ 是 $(\delta, \delta', \delta'') - \Sigma_2$ — stable,且 $\delta$ 是 $\delta''$ — stable 。
$ \exists \exists \alpha \to \beta \to_2 \gamma \to_2 (\delta, \delta', \delta''), \delta \to \delta' \to \delta'' . $
上述 $\Sigma_2 -  au$ 稳定层级的 $\omega - \mathrm{ply}$ 。
上述 $\Sigma_2 - \tau$ 稳定层级的 $\alpha - \mathrm{ply}$ 。
上述 $\Sigma_2 -  au$ 稳定层级的 $eta - \mathrm{ply}$ 。
上述 $\Sigma_2 -  au$ 稳定层级的 $\gamma-$ ply 。
上述 $\Sigma_2 -  au$ 稳定层级的 $\delta - \mathrm{ply}$ 。
$4 - \text{ply } -\Sigma_2 - \text{ stable}$
$5- \mathrm{ply} - \Sigma_2 - \mathrm{stable}$
$6-  ext{ply } -\Sigma_2-  ext{ stable}$
$\omega - \mathrm{ply} - \Sigma_2 - \mathrm{stable}$
$(\omega + 1) - \text{ply } -\Sigma_2 - \text{stable}$
$\alpha - \text{ply } -\Sigma_2 - \text{ stable}$
$\alpha(\alpha(0)) - \text{ply } -\Sigma_2 - \text{stable}$
$\alpha(1,0) - \text{ply } -\Sigma_2 - \text{stable}$
$\alpha(1,0,0) - \text{ply } -\Sigma_2 - \text{stable}$
$\alpha(1@\omega) - \text{ply } -\Sigma_2 - \text{ stable}$
$\alpha(1@(1,0)) - \text{ ply } -\Sigma_2 - \text{ stable}$
$\alpha(1@(1@(1,0))) - \text{ply } -\Sigma_2 - \text{ stable}$
$\lambda \alpha \cdot (\Pi_4[2][\Sigma_2]) - \Pi_1$
$\lambda \alpha \cdot (\Pi_5[2][\Sigma_2]) - \Pi_1$
$\lambda \alpha \cdot (\Pi_{\omega}[2][\Sigma_2]) - \Pi_1$

# 容许稳定与 $\Sigma_n$ 稳定序数 $\omega - \pi - \Sigma_2 - [2] - \Pi_1$ $\omega - \pi - \Sigma_2 - [3] - \Pi_1$ $\omega - \pi - \Sigma_2 - [\omega] - \Pi_1$ $\omega - \pi - \Sigma_2 - [\omega] - \Pi_1$ $\omega - \pi - \Sigma_2 - [\omega - \pi - \Sigma_2 - [\omega] - \Pi_1] - \Pi_1$ $\alpha \not\in \beta - \text{stable}, \ \beta \not\in \gamma - \Sigma_3 - \text{stable}.$ $\alpha \not\in \beta - \text{stable}, \ \beta \not\in \gamma - \Sigma_4 - \text{stable}.$ $\alpha \not\in \beta - \text{stable}, \ \beta \not\in \gamma - \Sigma_5 - \text{stable}.$

## C.6 间隙序数与初等嵌入

间隙序数与初等嵌入
$\sup \{ \Sigma_n - \operatorname{adm} \mid n \in \omega \}$
real. $\Sigma_{\omega} - \operatorname{adm},$
即 $\forall n \in \omega, \alpha \in \Sigma_n - \mathrm{adm}$ 。
其满足 $L_{lpha+1}\models(lpha=\omega_1)$ ,
故又是 $L_{\alpha+1}$ 中的 $\omega_1$ , 记作 $\omega_1^{L_{\alpha+1}}$ 。
$\omega_1^{L_{\alpha+1}}$ 即长度为 $1$ 的 Gap Ordinal。
初等嵌入 $j: L_{\alpha} \to L_{\beta}$ ,
略微大于 $\omega_1^{L_{\alpha+1}}$ 。
初等嵌入 $j: L_{\alpha} \to L_{\beta}$ 与 $j_1: L_{\alpha} \to L_{\beta_1}$ ,
即存在 $L_{\alpha}$ 到两个不同的 $L_{\beta}$ 的初等嵌入。
这样的初等嵌入对应了 $\Sigma_{\omega \times 2}$ 稳定。
初等嵌入 $j: L_{\alpha} \to L_{\beta_n}, n < 4$ 。
初等嵌入 $j: L_{\alpha} \to L_{\beta_n}, n < \omega$ 。
初等嵌入 $j_0:L_{lpha} o L_{eta}$ ,
且对于 $\beta$ 有初等嵌入 $j_1:L_{\beta}\to L_{\gamma}$ 。 $2-\mathrm{ply}$ 。
初等嵌入 $j_0:L_{lpha}  o L_{eta}$ ,
且初等嵌入 $j_1:L_eta o L_\gamma$ ,
且初等嵌入 $j_2: L_{\gamma} \to L_{\delta}$ 。 3- ply 。
初等嵌入 $j: L_{\alpha} \to L_{\beta}$ 的 $\omega$ - ply。
初等嵌入 $j: L_{\alpha} \to L_{\beta}$ 的 $(1,0)$ – ply。
初等嵌入 $j:L_{lpha}  ightarrow L_{eta}$ 的 $\Pi_3[2]$ 。

间隙序数与初等嵌入
初等嵌入 $j: L_{\alpha} \to L_{\beta}$ 的 $\omega - [2] - \text{ply}$ 。
$\alpha$ 满足 $L_{\alpha+2} \models (\alpha = \omega_1)$ ,
即 $\omega_1^{L_{\alpha+2}}$ , 同时是长度为 $2$ 的 $Gap \ Ordinal$ 。
初等嵌入 $j:L_{\alpha+1}\to L_{\beta+1}$ ,略微大于 $\omega_1^{L_{\alpha+2}}$ 。
初等嵌入 $j_0:L_{\alpha+1}\to L_{\beta+1}$ ,如 $m_1$ 。
且初等嵌入 $j_1:L_eta o L_\gamma$ ,
类似稳定链的 $\alpha \rightarrow_2 \beta \rightarrow \gamma$ 。
初等嵌入 $j: L_{\alpha+1} \to L_{\beta_n+1}, n < \omega$ 。
初等嵌入 $j: L_{\alpha+1} \to L_{\beta+1}$ 的 2- ply 。
初等嵌入 $j: L_{\alpha+1} \to L_{\beta+1}$ 的 $\omega$ - ply 。
初等嵌入 $j: L_{\alpha+1} \to L_{\beta+1}$ 的 $\omega - [2]$ – ply 。
$\omega_1^{L_{lpha+3}}$ ,
长度为 3 的 Gap Ordinal。
初等嵌入 $j: L_{\alpha+2} \to L_{\beta+2}$ 。
初等嵌入 $j: L_{\alpha+2} \to L_{\beta+2}$ 的 $\omega - [2]$ – ply 。
$\omega_1^{L_{\alpha+\omega}}$
$\omega_1^{L_{lpha+arepsilon_0}}$
$\omega_1^{L_{lpha+\Omega}}$
$\omega_1^{L_{lpha+\Sigma_\omega-{ m adm}}}$
$\omega_1^{L_{lpha imes2}}$ ,
长度为 $\alpha$ 的 Gap Ordinal。
此处有 $L_{\alpha+\alpha} \models \alpha = \omega_1$ ,
初等嵌入随之改变为: $j: L_{\alpha} \to L_{\omega_1}$
$\omega_1^{L_{a imes2+1}}$
初等嵌入 $j: L_{\alpha+1} \to L_{\omega_1+1}$
$\omega_1^{L_{lpha imes 2+2}}$

间隙序数与初等嵌入
初等嵌入 $j: L_{\alpha+2} \to L_{\omega_1+2}$
$\omega_1^{L_{lpha imes\omega}}$
$\omega_1^{L_{lpha imes\Omega}}$
$\omega_1^{L_{lpha^2}}$
$\omega_1^{L_{lpha^lpha}}$
$\omega_1^{L_{arepsilon_{lpha+1}}}$
$\omega_1^{L_{\Omega_{lpha+\omega}}}$ .
令 $eta = \Omega_{lpha+\omega}$ , 则 $L_eta \models lpha = \omega_1$
$\exists \beta \in \Pi_1 \text{ onto } \Sigma_1 - \operatorname{adm}_{\circ}$
在 OCF 中对应证明论序数: $\operatorname{PTO}\left(\Pi_1^2 - \operatorname{CA}_0\right)$ 。
$L_{\beta} \models \alpha = \omega_1 \ \bot \ \beta \ \not \to \ \omega$ ply - stable,
对应证明论序数: $\operatorname{PTO}\left(\Pi_2^2 - \operatorname{CA}_0\right)$ 。
$L_{\beta} \models \alpha = \omega_1 \perp \beta \in \Sigma_2 - adm$
$L_{\beta} \models \alpha = \omega_1 \perp \beta \not\equiv \omega - \text{ply } -\Sigma_2 - \text{stable},$
对应证明论序数: $\operatorname{PTO}\left(\Pi_3^2 - \operatorname{CA}_0\right)$ 。
$L_{\beta} \models \alpha = \omega_1  \exists .  \beta \in \Sigma_3 - \text{adm}$
$L_{\beta} \models \alpha = \omega_1 \ \text{I.} \ \beta \in \Sigma_{\omega} - \text{adm}.$
对于此时的 $\beta$ 可以见证其下存在一个 $\omega_1$ ,
而本身也是 $\Sigma_{\omega}$ – adm ,故 $L_{\beta+1} \models \beta = \omega_2$ 。
(用回 $\alpha$ 表示)于是我们得到了 $\omega_2^{L_{\alpha+1}}$ 。
$\omega_2^{L_{lpha+1}}$ ,
对应证明论序数 PTO(Z <sub>3</sub> )。
初等嵌入 $j: L_{\alpha} \to L_{\beta} 且 \alpha 是 \omega_2^{L_{\alpha+1}}$ 。
这样的初等嵌入记作 $j:L_{\alpha}\to_{\omega_2}L_{\beta}$ 。
初等嵌入 $j: L_{\alpha} \to_{\omega_2} L_{\beta}$ 且初等嵌入 $j: L_{\beta} \to L_{\gamma}$ ,
$\omega_2$ 意义上的 $2-\mathrm{ply}$ 。
初等嵌入 $j: L_{\alpha} \rightarrow_{\omega_2} L_{\beta}$ 的 $\omega$ - ply
$\omega_2^{L_{lpha+2}}$
$\omega_2^{L_{lpha+\omega}}$

间隙序数与初等嵌入
$\omega_2^{L_{lpha imes2}}$
初等嵌入 $j:L_{\alpha}\to L_{\omega_2}$
$\omega_2^{L_{lpha imes 2+1}}$
$\omega_2^{L_{lpha^2}}$
$\omega_2^{L_{\Omega_{lpha+1}}}$
$L_{\beta} \models \alpha = \omega_2 \ \text{II.} \ \beta \in \Sigma_1 - \text{adm}$
$L_{\beta} \models \alpha = \omega_2 \ \text{II} \ \beta \in \Sigma_2 - \text{adm}$
$L_{\beta} \models \alpha = \omega_2 \ \text{II} \ \beta \in \Sigma_3 - \text{adm}$
$\omega_3^{L_{lpha+1}}$ .
对应证明论序数 PTO (Z <sub>4</sub> )
$\omega_4^{L_{lpha+1}}$ .
对应证明论序数 PTO (Z <sub>5</sub> )
$\omega^{L_{lpha+1}}_{\omega}$ .
对应证明论序数 PTO $(Z_{\omega})$
$\omega^{L_{lpha+1}}_{\omega_1}$
$\omega^{L_{lpha+1}}_{\omega_2}$
$\omega^{L_{lpha+1}}_{\omega_{\omega}}$
$\omega_{(1,0)}^{L_{lpha+1}}$
$\omega_{(1,0,0)}^{L_{lpha+1}}$
$\omega_{(1@\omega)}^{L_{lpha+1}}$
$L_{\alpha+1}$ 中的幂容许基数,
関 $(\Sigma_1 - \mathrm{WC})^{\mathrm{L}_{lpha+1}}$
$L_{\alpha+1}$ 中的基数稳定层级,
$\mathbb{E} \left( V_{\alpha} \to_{\Sigma_1} V_{\beta} \right)^{L_{\alpha} + 1}$
$L_{\alpha+1}$ 中的 $\Sigma_2$ 世界基数,
即 $(\Sigma_2 - \mathrm{WC})^{\mathrm{L}_{\alpha+1}}$
$L_{lpha+1}$ 中的基数 $\Sigma_2$ 稳定层级,

间隙序数与初等嵌入
$L_{\alpha+1}$ 中的世界基数。
对应证明论序数: PTO(ZFC)。
与此同时,它还是 $L_{\alpha+1}$ 中的不可达基数。
$\Sigma_{1}$ — 完全稳定
$\Sigma_{2}$ — 完全稳定
Σ3- 完全稳定
$\Sigma_{\omega}$ - 完全稳定
$\omega_1^L,\ L$ 中的 $\omega_1$ 。
•••••
$L_{\alpha+1}$ 中的 $2$ 个世界基数。
对应证明论序数:
PTO(ZFC+ there is a worldly cardinal ) $_{\circ}$
$L_{\alpha+1}$ 中的 $\omega$ 个世界基数。
对应证明论序数:
PTO(ZFC+ there is a proper class of worldly cardinals).
$L_{\alpha+2}$ 中的世界基数。
$L_{lpha imes 2}$ 中的世界基数。
$L_{\alpha+1}$ 中的初等嵌入 $j:V_{\alpha}\to V_{\beta}$
$L_{\alpha+1}$ 中的初等嵌入 $j:V_{\alpha}\to V_{\beta}$ 的 $\omega$ - ply
$L_{\alpha+2}$ 中的不可达基数
$L_{\alpha+2}$ 中的初等嵌入 $j:V_{\alpha+1}\to V_{\beta+1}$
$L_{\alpha+\omega}$ 中的不可达基数
$L_{\alpha+2}$ 中的初等嵌入 $j:V_{\alpha+1}\to V_{\beta+1}$
$L_{\alpha+2}$ 中的初等嵌入 $j:V_{\alpha+1}\to V_{\beta+1}$
$L_{\alpha+1}$ 中的马洛基数。
$L_{\alpha+n}$ 中的弱紧致基数。
(它至少要放进 $L_{\alpha+\omega}$ 中)。
$L_{\alpha+n}$ 中的各类不可描述基数。

间隙序数与初等嵌入				
$L_{\alpha+n}$ 中的各种大基数。				
非平凡初等嵌入 $j:L\to L$ 的关键点。				

# 附录 D 证明论序数表

本表内容引自 $^{[62,173-174]}$ 。表中第一列为利用 OCF 或其他记号表示出的序数,其中方括号外的为原表之中的记法,各论文中的约定很不相同,方括号内的为转换成大数数学中通用的 MOCF 的记法,可能不准确。由于篇幅所限,有时我们要将同一个较长的公理分开来写。若同一格中前行末尾和后行开头以 — 相连,则它们代表的是同一个公理体系的名字。表中n 是自然数, $\nu$  是任意非零序数, $\gamma$  是极限序数。

## D.1 ZFC 以下的证明论序数

证明论序数	算术论体系	集合论体系	其他体系
_	Q	KP-	
$\omega^2$	RFA $I\Delta_0$		
$\omega^3$	$ ext{RCA}_0^*$ $ ext{WKL}_0^*$ $ ext{I}\Delta_0 +  ext{exp}$		
$\omega^n$	I $\Delta_0 + \mathcal{E}_n$ is total		
$\omega^{\omega}$ [175-176]	$ m RCA_0$ $ m WKL_0$ $ m PRA$ $ m RCA_0^2$	$\begin{aligned} \text{CPRC} \\ \text{KP}^- + \Pi_1^{\text{set}} - \\ -\text{Foundation} + \text{IND} \end{aligned}$	
$\omega^{\omega^{\omega^{\omega}}}$ [177]	$RCA_0 + (\Pi_2^0)^ IND$		
$\omega \uparrow \uparrow (n+2)$ [178]	$\mathrm{I}\Sigma_{n+1}$		
$arepsilon_0$ [179-180]	$PA$ $ACA_0$ $\Delta_1^1 - CA_0$ $\Sigma_1^1 - AC_0$	$\mathrm{KP}^{-\infty}$	$\mathrm{EM}_0$
$arepsilon_1$	$ACA_0 + KPHT$		

$\begin{array}{ c c c c c c }\hline \varphi(\omega,0) & \Delta_1^1 - CR \\ \psi_{\Omega_1}(\Omega^{\omega}) & RCA_0^* + \Pi_1^1 - CA^- \end{array} \qquad \begin{array}{ c c c c c c }\hline PID \\ Acc - ID(A) \\\hline \end{array}$	证明论序数	算术论体系	集合论体系	其他体系
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$ACA_0 + iRT$		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$RCA_0 + \forall Y \forall n \exists X -$		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	[101 102]	$-(\mathrm{TJ}(n,X,Y))$		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				
$FP_{n} - ACA'$ $\zeta_{0} \qquad ACA_{0} + \forall X \exists Y - \\ \psi_{\Omega_{1}}(\Omega) \qquad -(TJ(\omega, X, Y))$ $[\psi(\Omega)] \qquad ACA_{0} + (BR)$ $[184,182,185] \qquad p_{1} (ACA_{0})$ $ACA + \forall X \exists Y - \\ -(TJ(\omega, X, Y))$ $RFN$ $Q(\omega, 0) \qquad \Delta_{1}^{1} - CR$ $\psi_{\Omega_{1}}(\Omega^{\omega})$ $[\psi(\Omega^{\omega})] \qquad E^{1} - DC_{0}$ $Q(\omega, 0) \qquad ACA_{0} + \Pi_{1}^{1} - CA^{-}$ $\Sigma_{1}^{1} - DC_{0}$ $Q(\omega, 0) \qquad ACA_{0} + \Pi_{1}^{2} - CA^{-}$ $\Sigma_{1}^{1} - DC_{0}$ $Q(\omega, 0) \qquad ACA_{0} + \nabla X \exists Y - \\ -(TJ(\omega^{\omega}, X, Y))$ $(\Pi_{0}^{0}(P), P \wedge X \exists Y - \\ -(TJ(\omega^{\omega}, X, Y))$ $\psi_{\Omega_{1}}(\Omega^{\varepsilon_{0}}) \qquad \Delta_{1}^{1} - CA$ $[\psi(\Omega^{\varepsilon_{0}})] \qquad \Sigma_{1}^{1} - AC$ $[\psi(\Omega^{\varepsilon_{0}})] \qquad \Sigma_{1}^{1} - AC$ $[\psi(\Omega^{\varepsilon_{0}})] \qquad (\Pi_{0}^{0} - CA)_{\varepsilon_{0}}$	· ·	$FP_n - ACA'_0$		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	[130]	$FP_n - ACA'$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Co	$ACA_0 + \forall X \exists Y -$		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$-(\mathrm{TJ}(\omega,X,Y))$		
$\begin{array}{c} & \text{p}_{1}\left(\text{ACA}_{0}\right) \\ & \text{ACA} + \forall X \exists Y - \\ & -(\text{TJ}(\omega, X, Y)) \\ & \text{RFN} \end{array}$		$ACA_0 + (BR)$		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	[184,182,185]	$p_1 (ACA_0)$		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$-(\mathrm{TJ}(\omega,X,Y))$		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	[104]	RFN		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				${ m ID}_1^\#$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				$EM_0 + JR$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(2(4, 0)			PID
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		-		Acc - ID(Acc)
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$RCA_0^* + \Pi_1^1 - CA^-$		$(\Pi_0^0(\mathrm{P})\mathrm{P}\cup\mathrm{N})-$
$(\Pi_0^0(P), P \wedge 1)$ $-ID(Acc$ $\varphi(\nu+1,0) \qquad ACA_0 + \forall X \exists Y - \\ -(TJ(\omega^{\nu}, X, Y))$ $\psi_{\Omega_1}(\Omega^{\varepsilon_0}) \qquad \Delta_1^1 - CA$ $[\psi(\Omega^{\varepsilon_0})] \qquad \Sigma_1^1 - AC$ $[186-187] \qquad (\Pi_1^0 - CA)_{<\varepsilon_0}$	1	$\Sigma_1^1 - \mathrm{DC}_0$		
$\varphi(\nu+1,0) \qquad \qquad \text{ACA}_0 + \forall X \exists Y - \\ \qquad \qquad \qquad -\text{ID}(\text{ Acc}) \\ \psi_{\Omega_1}(\Omega^{\varepsilon_0}) \qquad \qquad \Delta_1^1 - \text{CA} \\ \qquad \qquad [\psi(\Omega^{\varepsilon_0})] \qquad \qquad \Sigma_1^1 - \text{AC} \\ \qquad \qquad [\text{I86-187}] \qquad \qquad (\Pi_1^0 - \text{CA})_{<\varepsilon_0}$				<u> </u>
$\varphi(\nu+1,0) \qquad \qquad \text{ACA}_0 + \forall X \exists Y - \\ - (\text{TJ}(\omega^{\nu}, X, Y)) \qquad \qquad$				
$egin{array}{ccccc} & & & & & & & & & & & & & & & & &$	(2(11   1 0)	$ACA_0 + \forall X \exists Y -$		-ID( Acc )
$egin{array}{cccc} \psi_{\Omega_1}\left(\Omega^{arepsilon_0} ight) & \Delta_1^1-\operatorname{CA} \ \left[\psi(\Omega^{arepsilon_0}) ight] & \Sigma_1^1-\operatorname{AC} \ \left(\Pi_1^0-\operatorname{CA} ight)_{$	• ` ` / /			
$egin{array}{c} \left[\psi(\Omega^{arepsilon_0}) ight] & \Sigma_1^1 - \operatorname{AC} \ \left[186\text{-}187 ight] & \left(\Pi_1^0 - \operatorname{CA} ight)_{$	$a/2$ ( $\Omega \varepsilon_0$ )			
$\left(\Pi_1^0 - \mathrm{CA}\right)_{<\varepsilon_0}$	- ' '	_		
$\psi_{\Omega_1}(\Omega^{\psi_{\Omega_1}(\Omega^\omega)})$	-			
7321( )	$\psi_{\Omega} \left( \Omega^{\psi_{\Omega_1}(\Omega^{\omega})} \right)$	$(\Pi_1 \cup \Pi)_{<\varepsilon_0}$		
$[\psi(\Omega^{\psi(\Omega^{\omega})})]$ PRS $\omega$			$PRS \omega$	
[188]				
$ATR_0$		$\mathrm{ATR}_0$		
$\Gamma_0$ $\Delta_1^1 - \mathrm{CA} + \mathrm{BR}$ $\widehat{\mathrm{ID}}_{<\omega}$	$\Gamma_{\alpha}$	$\Delta_1^1 - \mathrm{CA} + \mathrm{BR}$		
$RCA_0 + \Sigma_1^0 - RT$ $\widehat{ID}^*$	-	$RCA_0 + \Sigma_1^0 - RT$	177	$\widehat{\mathrm{ID}}^*$
$[\psi(\Omega^{\Omega})]$ RCA <sub>0</sub> + $\Delta_1^0$ -RT ML <sub>&lt;<math>\omega</math></sub>	, ,	$RCA_0 + \Delta_1^0$ -RT		$\mathrm{ML}_{<\omega}$
$[175,189,180] \qquad \qquad ACA_0 + \Delta_1^0 - det. \qquad CZF^- + INAC \qquad MLU$	[175,189,180]	$ACA_0 + \Delta_1^0$ -det.	CZF + INAC	MLU
$\begin{array}{ c c c c c c }\hline & ACA_0 + \Sigma_1^0\text{-det.} & U(PA) \\ \hline \end{array}$	[190-191]	_		U(PA)
$\operatorname{FP}_0$		1		

证明论序数	算术论体系	集合论体系	其他体系
$\varphi(1,0,\omega^{\omega})$ [192]		$\mathrm{KPl}^0 + (\Sigma_1 - \mathrm{I}_\omega)$	
$\varphi(1,0,\varepsilon_0)$ [185,193]	ATR		$\widehat{\mathrm{ID}}_{\omega}$
$\psi_{\Omega_1} \left( \Omega^{\Omega+1} \right) \\ \left[ \psi \left( \Omega^{\Omega+1} \right) \right]$	$RCA_0 + \forall X \exists M -$ $-(X \in M \land M -$ $- \models_{\omega} ATR_0)$		
$\psi_{\Omega_1} \left( \Omega^{\Omega + \omega} \right) \\ \left[ \psi \left( \Omega^{\Omega + \omega} \right) \right] $ [185]	$\mathrm{ATR}_0 + \Sigma_1^1 - \mathrm{DC}$		$\widehat{\mathrm{ID}}_{<\omega^\omega}$
$\psi_{\Omega_1} \left( \Omega^{\Omega + \varepsilon_0} \right) \\ \left[ \psi \left( \Omega^{\Omega + \varepsilon_0} \right) \right] $ [185]	$\mathrm{ATR} + \Sigma_1^1 - \mathrm{DC}$		$\widehat{\mathrm{ID}}_{$
$\psi_{\Omega_1} \left( \Omega^{\Omega + \Gamma_0} \right) \\ \left[ \psi \left( \Omega^{\Omega + \Gamma_0} \right) \right]$			$\widehat{\mathrm{ID}}_{<\Gamma_0}$ MLS
arphi(2,0,0) [192]	$\mathrm{FTR}_0$	KPh⁻	$\mathrm{Aut}\ (\widehat{\mathrm{ID}})$
$arphi(2,0,arepsilon_0)$	FTR		
$\varphi(2,\varepsilon_0,0)$ [192]		$\mathrm{KPh}^0 + (\mathrm{F} - \mathrm{I}_\omega)$	
$\psi_{\Omega_1} \left( \Omega^{\Omega \cdot \omega} \right) \\ \left[ \psi \left( \Omega^{\Omega \cdot \omega} \right) \right]$		KPM <sup>-</sup>	
$\varphi(\varepsilon_0, 0, 0)$ [185]	$\Sigma_1^1 - \mathrm{TDC}$		
$\varphi(1,0,0,0)$ [185]	$p_1 \left( \Sigma_1^1 - TDC_0 \right)$		
$\psi_{\Omega_1} \left( \Omega^{\Omega^{\omega}} \right) \ \left[ \psi \left( \Omega^{\Omega^{\omega}} \right) \right] \ \left[ {}_{[194,185]} \right]$	$RCA_0^* + \Pi_1^1 - CA^-$ $p_3 (ACA_0)$		FIT TID
$\vartheta\left(\Omega^{\Omega}\right)$ [185]	$p_{1}\left( p_{3}\left( ACA_{0}\right) \right)$		
$ heta_{(n+2)(\Omega^\omega)}0 \  ag{194,175,195}$	$ACA_0 + \Pi_{n+2}^1 - BI$ $\Pi_{n+1}^1 - RFN$ $(\Pi_{n+2}^1 - BI)_0$ $(\Pi_{n+2}^1 - BI)_0^-$	$KP\omega^- + \Pi_{n+2}^{\text{set}}  -\text{Foundation}$	
$\theta_{(n+2)(\Omega^{\omega})}0$ [175,195]	$ACA + \Pi_{n+2}^{1} - BI$ $\left(\Pi_{n+2}^{1} - BI^{-}\right)$	$\mathrm{KP}\omega^- + \mathrm{IND} + \Pi^{\mathrm{set}}_{n+2}  -\mathrm{Foundation}$	

证明论序数	算术论体系	集合论体系	其他体系
$\psi_{\Omega_1}\left(arepsilon_{\Omega+1} ight) \ \left[\psi(\psi_1(0)) ight] \ _{[187,177]} \ _{[196-197]}$	$ACA + BI$ $ACA_0 + \Pi_1^1 - CA^-$ $\Pi_1^0 - FXP_0$	$KP$ $KP + \Pi_2^{\text{set}}  - \text{ Reflection}$ $KP + (BI^*)$ $KP + (ATR_0^*)$ $CZF$ $KP\omega_2 \upharpoonright + \Delta_1  -CA + s\Pi_1^1 - \text{ref}$	$ID_1 \\ ID_1^2 \\ ML_1 V$
$\psi_{\Omega_1}\left(\zeta_{\Omega+1} ight) \ \left[\psi(\Omega_2) ight]$	$RCA_0 + \forall X \exists M -$ $-(X \in M \land M \models_{\omega} -$ $-ACA + BI)$		
$\psi_{\Omega_1} \left( \Gamma_{\Omega+1} \right)$ $\left[ \psi(\Omega_2^{\Omega_2}) \right]$ [198]	$ATR_0^{\bullet}$ $FP_0^{\bullet}$ $\Sigma_1^1 - DC_0^{\bullet} + (SUB^{\bullet})$ $\Sigma_1^1 - AC_0^{\bullet} + (SUB^{\bullet})$		$\widehat{\mathrm{ID}}_{<\omega}^{ullet}$ $\mathcal{U}\left(\mathrm{ID}_{1} ight)$
$\psi_{\Omega_1}\left(\varepsilon_{\Omega_2+1}\right)$ $\left[\psi(\psi_2(0))\right]$		$\mathrm{KP} + \exists \omega_1^\mathrm{ck}$	$ID_2$ $ID_2^2$
$\psi_{\Omega_1}\left(\Omega_\omega ight) \ \left[\psi(\Omega_\omega) ight] \ _{[187,180]}$	$\Pi_1^1 - CA_0$ $\Delta_2^1 - CA_0$ $RCA_0 + \Sigma_1^0 \wedge \Pi_1^0 - \det.$ $RCA_0 + \Delta_2^0 - RT$	$ ext{KPl}^r$ $ ext{KPi}^r$ $ ext{KP}eta^r$	$\mathrm{ID}_{<\omega} \\ \left(\mathrm{ID}_{<\omega}^2\right)_0$
$\psi_0(\Omega_\omega\cdot\omega^\omega) \ [\psi(\Omega_\omega\cdot\omega^\omega)] \ _{[199-200]}$	$\Pi_1^1 - \mathrm{CA}_0 + \Pi_2^1 - \mathrm{IND}$		
$\psi_{\Omega_1}(\Omega_\omega \cdot \varepsilon_0)$ $[\psi(\Omega_\omega \cdot \varepsilon_0)]$ $^{[201]}$	$\Pi^1_1-\mathrm{CA}$	W-KPl	$W - ID_{\omega}$ $ID_{<\omega}^2$
$\psi_{\Omega_1}(\Omega_\omega \cdot \Omega)$ $[\psi(\Omega_\omega \cdot \Omega)]$ [201]	$\Pi_1^1 - \mathrm{CA} + \mathrm{BR}$		
$\psi_0(\Omega_^\omega) \ [\psi(\Omega_^\omega)] \ _{[199-200]}$	$\Pi_1^1-\mathrm{CA}_0+\Pi_2^1-\mathrm{BI}$		
$\psi_0(\Omega_\omega^{\ \omega^\omega}) \ [\psi(\Omega_\omega^{\ \omega^\omega})] \ _{[199-200]}$	$\Pi_1^1 - CA_0 + \Pi_2^1  -BI + \Pi_3^1 - IND$		

证明论序数	算术论体系	集合论体系	其他体系
$\psi_{\Omega_1}\left(arepsilon_{\Omega_\omega+1} ight) \ \left[\psi(\psi_\omega(0)) ight] \ \left[{}^{201 ext{-}202} ight]$	$\Pi_1^1-\mathrm{CA}+\mathrm{BI}$	KPl	$\mathrm{ID}_{\omega}$ $\mathrm{BID}_{\omega}^2$
$\psi_{\Omega_1}(\Omega_{\omega^\omega}) \ [\psi(\Omega_{\omega^\omega})] \ _{[202]}$	$\Delta_2^1 - \operatorname{CR} $ $\left(\Pi_1^1 - \operatorname{CA}_{<\omega^{\omega}}\right)$	$\mathrm{KPl}^r_{\omega^\omega}$	$\mathrm{ID}_{<\omega^\omega}$
$\psi_{\Omega_1}(\Omega_{arepsilon_0}) \ [\psi(\Omega_{arepsilon_0})] \ _{[187]}$	$egin{aligned} \Delta_2^1 - \mathrm{CA} \ \Sigma_2^1 - \mathrm{AC} \ igl(\Pi_1^1 - \mathrm{CA}_{$	$ ext{KPl}_{arepsilon_0}^r \  ext{W} -  ext{KPi} \  ext{W} -  ext{KP}eta$	$ID_{<\varepsilon_0}$ $ID_{<\varepsilon_0}^2$ $BID_{<\varepsilon_0}^2$
$\psi_{\Omega}(\Omega_{ u\cdot\omega}) \ [\psi(\Omega_{ u\cdot\omega})] \ _{[203]}$	$\left(\Pi_1^1-\mathrm{CA}_\nu^+\right)_0$	$\mathrm{KPl}^r_{\nu+}$	$ \begin{array}{c} \operatorname{ID}_{<\nu\cdot\omega} \\ \left(\operatorname{PID}_{\nu}^{2}\right)_{0} \end{array} $
$\psi_{\Omega}(\Omega_{\gamma}\cdot\omega) \ [\psi(\Omega_{\gamma}\cdot\omega)] \ _{[203]}$	$\left(\Pi_1^1-\mathrm{CA}_{\gamma-}\right)_0$	$\mathrm{KPl}^r_\gamma$	$\left(\mathrm{NUID}_{\gamma}^{2}\right)_{0}$
$\psi_{\Omega} \left( \Omega_{\nu \cdot \omega} \cdot \varepsilon_0 \right)$ $\left[ \psi \left( \Omega_{\nu \cdot \omega} \cdot \varepsilon_0 \right) \right]$ $[203]$	$\Pi_1^1-\mathrm{CA}_\nu^+$	$W-KPl_{\nu+}$	$W - ID_{\nu\omega}$ $PID_{\nu}^{2}$
$\psi_{\Omega_1} \left( \Omega_{\gamma} \cdot \varepsilon_0 \right) \\ \left[ \psi \left( \Omega_{\gamma} \cdot \varepsilon_0 \right) \right] \\ {}_{[187,203]}$	$egin{aligned} \left(\Pi^1_1-\mathrm{CA}_{\gamma} ight)\ \Pi^1_1-\mathrm{CA}_{\gamma-} \end{aligned}$	$W-KPl_{\gamma}$	$W - ID_{\gamma}$ $ID_{\gamma}^{2}$ $NUID_{\gamma}^{2}$
$\psi_{\Omega} \left( \Omega_{\nu \cdot \omega} \cdot \Omega \right)$ $\left[ \psi \left( \Omega_{\nu \cdot \omega} \cdot \Omega \right) \right]$ $[203]$	$\Pi_1^1 - \mathrm{CA}_\nu^+ + \mathrm{BR}$		$PID_{\nu}^{2} + BR$
$\psi_{\Omega} \left( \Omega_{\gamma} \cdot \Omega \right)$ $\left[ \psi \left( \Omega_{\gamma} \cdot \Omega \right) \right]$ $_{[203]}$	$\Pi_1^1 - \mathrm{CA}_{\gamma-} + \mathrm{BR}$		$\mathrm{NUID}_{\gamma}^2 + \mathrm{BR}$
$\psi_{\Omega_{1}}\left(\Omega_{\omega^{\gamma}} ight) \ \left[\psi\left(\Omega_{\omega^{\gamma}} ight) ight] \ \left[{}_{[187]}$	$\begin{aligned} \left(\Pi_1^1 - \mathrm{CA}_{\omega\gamma}\right)_0 \\ \left(\Pi_1^1 - \mathrm{CA}_{<\omega\gamma}\right) \\ \left(\Pi_1^1 - \mathrm{CA}_{<\omega\gamma}\right) + \mathrm{BI} \end{aligned}$		$ (\mathrm{ID}_{\omega^{\gamma}}^{2})_{0}  \mathrm{ID}_{<\omega^{\gamma}} $ $ \mathrm{BID}_{<\omega^{\gamma}}^{2} $ $ (\mathrm{ID}_{<\nu}^{2}) + \mathrm{BI} $
$\psi_{\Omega}\left(\varepsilon_{\Omega_{\nu}+1}\right)$ $\left[\psi\left(\psi_{\nu}(0)\right)\right]$ [203]	$\left(\Pi_1^1-\mathrm{CA}_\nu\right)_0$	$\mathrm{KPl}_{ u}$	${\rm ID}_{ u} \ \left( {\rm ID}_{ u}^2 \right)_0$
$\psi_{\Omega}\left(\varepsilon_{\Omega_{\nu}+\varepsilon_{0}}\right)$ $\left[\psi\left(\psi_{\nu}(\varepsilon_{0})\right)\right]$ [203]	$\Pi^1_1-\mathrm{CA}_ u$		${ m ID}^2_ u$
$\psi_{\Omega}\left(\varepsilon_{\Omega_{\nu}+\Omega}\right)$ $\left[\psi\left(\psi_{\nu}(\Omega)\right)\right]$ [203]	$\Pi_1^1 - \mathrm{CA}_{ u} + \mathrm{BR}$		${\rm ID}^2_{ u} + {\rm BR}$

证明论序数	算术论体系	集合论体系	其他体系
$\psi_{\Omega}\left(\varepsilon_{\varepsilon_{\Omega_{\nu}+1}}\right)$ $\left[\psi\left(\psi_{\nu}(\psi_{\nu}(0))\right)\right]$ [203]			$\mathrm{BID}^2_{ u}$
$\psi_{\Omega}\left(\varepsilon_{\Omega_{\nu+1}+1}\right)$ $\left[\psi\left(\psi_{\nu+1}(0)\right)\right]$ [203]	$\Pi_1^1 - CA_\nu + BI$	$\mathrm{KPl}_{\nu+1}$	$ID_{\nu+1}$ $ID_{\nu}^2 + BI$
$\psi_{\Omega}\left(\varepsilon_{\Omega_{\nu\cdot\omega}+1}\right)$ $\left[\psi\left(\psi_{\nu\cdot\omega}(0)\right)\right]$ [203]	$\Pi_1^1 - \mathrm{CA}_\nu^+ + \mathrm{BI}$	$\mathrm{KPl}_{\nu+}$	$ID_{\nu\omega}$ $PID_{\nu}^{2} + BI$ $PBID_{\nu}^{2}$
$\psi_{\Omega_1}\left(arepsilon_{\Omega_\gamma+1} ight) \ \left[\psi\left(\psi_\gamma(0) ight) ight] \ _{[187,203-204]}$	$egin{aligned} \left(\Pi_1^1-\operatorname{CA}_{\gamma} ight)_0 \\ \left(\Pi_1^1-\operatorname{CA}_{\gamma} ight)+\operatorname{BI} \\ \Pi_1^1-\operatorname{CA}_{\gamma-}+\operatorname{BI} \end{aligned}$	$\mathrm{KPl}_{\gamma}$	$ID_{\gamma}$ $(ID_{\gamma}^{2})_{0}$ $ID_{\gamma}^{i}(\mathcal{O})BID_{\nu}^{2}$ $ID_{\gamma}^{2} + BI$ $NUID_{\gamma}^{2} + BI$ $NUBID_{\gamma}^{2}$
$\psi_{\Omega_{1}}\left(\varepsilon_{\Omega_{\Omega}+1}\right)$ $\left[\psi\left(\psi_{\Omega}(0)\right)\right]$ [205]		$ ext{KPl}^*$ $ ext{KPl}^r_\Omega$	$ID_{\prec^*}$ $BID^{2*}$ $ID^{2*} + BI2$
$\psi_{\Omega_1}\left(\psi_I(0) ight) \ _{[205]}$	$\begin{split} \Pi_{1}^{1} - TR_{0} \\ \Pi_{1}^{1} - TR_{0} + \Delta_{2}^{1} - CA_{0} \\ \Delta_{2}^{1} - CA + BI - \\ - \left( impl - \Sigma_{2}^{1} \right) \\ \Delta_{2}^{1} - CA + BR - \\ - \left( impl - \Sigma_{2}^{1} \right) \\ RCA_{0} + \Delta_{2}^{0} - det. \\ RCA_{0} + \Delta_{1}^{1} - RT \end{split}$	$\begin{aligned} & \text{Aut } - \text{KPl}^r \\ & \text{Aut } - \text{KPl}^r + \text{KPi}^r \\ & \text{KPi}^w + \text{FOUNDR} - \\ & - (\text{impl} - \Sigma) \\ & \text{KPi}^w + \text{FOUND} - \\ & - (\text{impl} - \Sigma) \end{aligned}$	$egin{aligned} \operatorname{Aut}-\operatorname{ID}_0^{pos} \ \operatorname{Aut}-\operatorname{ID}_0^{mon} \end{aligned}$
$\psi_{\Omega_1} \left( \psi_I(0) \cdot \varepsilon_0 \right)$ [205]	$\Pi^1_1-\mathrm{TR}$	W-Aut-KPl	$Aut - ID^{pos}$ $Aut - ID^{mon}$ $Aut - KPl^{w}$
$\psi_{\Omega_1} \left( \psi_{\Omega_{\psi_I(0)+1}}(0) \right) $ [205]	$\Pi_1^1 - \mathrm{TR} + \mathrm{BI}$	Aut - KPl	$Aut - ID_2^{pos}$ $Aut - ID_2^{mon}$ $Aut - BID$
$\psi_{\Omega_1}\left(\psi_I\left(I^\omega ight) ight)$ [205]	$\Delta_2^1 - \mathrm{TR}_0$ $\Sigma_2^1 - \mathrm{TRDC}_0$ $\Delta_2^1 - \mathrm{CA}_0  +\Sigma_2^1 - \mathrm{BI}$		$KPi^{r} + (\Sigma - FOUND)$ $KPi^{r} + (\Sigma REC)$

证明论序数	算术论体系	集合论体系	其他体系
$\psi_{\Omega_{1}}\left(\psi_{I}\left(I^{arepsilon_{0}} ight) ight)$ [205]	$\Delta_2^1 - \mathrm{TR}$		$\mathrm{KPi}^w + (\Sigma -$
	$\Sigma_2^1 - \mathrm{TRDC}$		-FOUND)
	$\Delta_2^1 - \mathrm{CA} -$		$\mathrm{KPi}^w + (\Sigma -$
	$+\Sigma_2^1 - \mathrm{BI}$		-REC)
	$\Delta_2^1 - \mathrm{CA} + \mathrm{BI}$ $\Sigma_2^1 - \mathrm{AC} + \mathrm{BI}$	KPi	
$\psi_{\Omega_1}\left(arepsilon_{I+1} ight)$ [205,187]		$KP\beta$	$\mathrm{T}_0$
[,,		CZF + REA	
			$\mathrm{ML}_1 \; \mathrm{W}$
$\psi_{\Omega_1}\left(\Omega_{I+\omega}\right)$		KPi <sup>+</sup>	$\mathrm{KP}_1$ W
			IARI
$\psi_{\Omega_1}\left(\varepsilon_{M+1}\right)$	$\Delta_2^1 - \mathrm{CA} + \mathrm{BI} + (\mathrm{M})$	KPM	
[206]		CZFM	
$\psi_{\Omega_1}\left(\Omega_{M+\omega}\right)$		KPM <sup>+</sup>	MLM
$\varphi \Omega_1 \left( \mathbb{E} M + \omega \right)$			Agda
$\Psi_{\Omega_{1}}^{0}\left(\varepsilon_{K+1}\right)$	$ACA + BI + \Pi_4^1 -$	$\mathrm{KP} + \Pi_3^{\mathrm{set}} -$	
[207]	$-\beta$ -model - Reflection	-Reflection	
$\Psi_{\mathbb{X}}^{arepsilon_{\xi_n+1}}$	$ACA + BI + \Pi_{n+5}^1 -$	$\mathrm{KP} + \Pi_{n+4}^{\mathrm{set}} -$	
[207-208]	$-\beta$ -model - Reflection	-Reflection	
$\Psi_{\mathbb{X}}^{arepsilon_{\Xi+1}}$	ACA + BI -	$\mathrm{KP} + \Pi_{\omega}^{\mathrm{set}} -$	
[208]	$-\beta$ -model - Reflection	-Reflection	
$\Psi_{\mathbb{H}}^{arepsilon_{\Upsilon}+1}$		$KPi + \forall \alpha \exists \kappa -$	
[208]		$-\left(L_{\kappa} \prec_{1} L_{\kappa+\alpha}\right)$	
$\psi\left(\Omega_{\mathbb{S}+\omega} ight)$	$\Pi_1^1 - CA_0 + \Pi_2^1 - CA^-$	$KPl^r + \exists M -$	
[209]		$-\left(\operatorname{Trans}(M) \wedge M \prec_{1} V\right)$	
$\Psi_{\mathbb{K}}^{arepsilon_{ ext{I}+1}}$	$\Delta_2^1 - \mathrm{CA} + \mathrm{BI} -$	$KPi + \exists M -$	
[210]	$+\Pi_2^1 - CA^-$	$-(\operatorname{Trans}(M) \wedge M \prec_1 V)$	
$\mathcal{I}_{\omega}\cap\omega_{1}^{ ext{CK}}$	$\Pi_2^1 - \mathrm{CA}_0$		
[=10]	$\Delta_3^1 - \mathrm{CA}_0$	LD   Vset	
GV CV	$\Pi_2^1-\mathrm{CA}+\mathrm{BI}$	$\mathrm{KP} + \Sigma_1^{\mathrm{set}} -$	
$\mathcal{I}_{\omega+1} \cap \omega_1^{\mathrm{CK}}$ [210]		-Separation	
[ المعنى		$KPi + \forall \alpha \exists \beta -$	
G - CV	A1 CA	$-\beta > \alpha(\beta \text{ stable })$	
$\mathcal{I}_{arepsilon_0} \cap \omega_1^{ ext{CK}}$ [210]	$\Delta_3^1 - \mathrm{CA}$		
[-+~]	$\Sigma_3^1 - AC$		

证明论序数	算术论体系	集合论体系	其他体系
$\begin{array}{l}\text{maybe}\\ \psi_{\Omega}\left(\varepsilon_{\mathbb{I}+1}\right)\end{array}$	$\Delta_3^1 - CA + BI$ $\Sigma_3^1 - AC + BI$ $\Sigma_3^1 - DC + BI$	$ ext{KP} + \Delta_2^{ ext{set}} - \\ - ext{Separation}$	
$\psi_{\Omega}\left(arepsilon_{\mathbb{I}+1} ight)$	3	$\mathrm{KP} + \Pi_1^{\mathrm{set}}  -\mathrm{Collection}$	
	$\Pi^1_{n+3} - \mathrm{CA} + \mathrm{BI}$	$KP + \Sigma_{n+2}^{\text{set}} -$ $-Separation$	
	$\Pi_{n+3}^{1} - CA -$ $+ \Sigma_{n+3}^{1} - AC + BI$	$KP^{-} + \Sigma_{n+2}^{\text{set}} -$ $-\text{Separation} + \Sigma_{n+2}^{\text{set}} -$ $-\text{Collection}$	
		$\begin{aligned} \mathrm{KP} + \Sigma_{\omega}^{\mathrm{set}} - \\ - \mathrm{Separation} \end{aligned}$	
	$Z_2 = \Pi_{\infty}^1 - CA$ $\Delta_1^2 - CA_0$ $Z_2 + \Sigma_{\infty}^1 - AC$	$\begin{aligned} \mathrm{KP} + \Sigma_{\omega}^{\mathrm{set}} - \\ -\mathrm{Separation} \ + \Sigma_{\omega}^{\mathrm{set}} - \\ -\mathrm{Collection} \end{aligned}$	
	$\mathbf{Z}_{n+3} = \mathbf{\Pi}_{\infty}^{n+2} - \mathbf{C}\mathbf{A}$	$ZFC^{-} := ZFC  - Powerset$ $ZFC^{-} + V = L -$	
	$\Delta_{1}^{n+3} - \mathrm{CA}_{0}$	$+\exists \omega_{n+1}$	
	$Z_{\infty} = \Pi_0^{\infty} - CA$	Z ZC IZ	
		$IZF = CZF -$ $+Powerset + \Pi_{\omega}^{set} -$ $-Separation$	
		ZF = CZF + LEM - $= IZF + LEM$ $ZFC$	
		ZFC + V = L $AST$ $IST$ $NBG = GBC$	
		GB	

#### D.2 ZFC 相关证明论序数

对于这一部分序数,我们还不了解其具体取值,各个序数之间的顺序也是相对粗糙的。 本节的内容可以为大基数表提供参考。

证明论序数		
$S_0 = (Ext) + (Null) + (Pair) + (Union) + (Diff)$ ("Rudimentary set theory")		
$S_1 = S_0 + (Powerset)$		
$M_0 = S_1 + (\Delta_0^{set} - Separation)$		
$M_1 = M_0 + (Regularity) + (Transitive Containement)$		
$\mathrm{KP}^- = \mathrm{S}_0 + (\mathrm{Infinity}) + (\Delta_0^{\mathrm{set}} - \mathrm{Separation}) + (\Delta_0^{\mathrm{set}} - \mathrm{Collection})$		
$\mathrm{KP^{-\infty}} = \mathrm{S}_0 + (\mathrm{Foundation}) + (\Delta_0^{\mathrm{set}} - \mathrm{Separation}) + (\Delta_0^{\mathrm{set}} - \mathrm{Collection})$		
$KP = KP^{-\infty} + (Infinity) = KP^{-} + (Foundation)$		
KPl = KP + ( universe limit of admissible sets $)$		
$\mathrm{KPi} = \mathrm{KP} + ($ recursively inaccessible universe $)$		
KPh = KP + (recursively hyperinaccessible universe)		
KPM = KP + (recursively Mahlo universe)		
$ZBQC = M_0 + (Regularity) + (Infinity) + (Choice)$		
NFU + (Infinity) + (Choice)		
$MAC = M_1 + (Infinity) + (Choice)$		
= ZBQC + ( Transitive Containement )		
$ ext{MOST} =  ext{MAC} + (\Delta_0^{ ext{set}} -  ext{Collection})$		
$= ZBQC + KP + (\Sigma_1^{set} - Separation)$		
$Z = S_1 + (Regularity) + (Infinity) + (\Sigma_{\omega}^{set} - Separation)$		
ZC = Z + (Choice)		
$= \mathrm{ZBQC} + (\sigma_{\omega}^{\mathrm{set}} \operatorname{-Separation})$		
$MAC + \forall m ( \beth_{\beth_m} \text{ exists } )$		
NFU+(Infinity) +( Choice)		
$Z + (\Pi_2^{set}$ -Replacement )		
$NFU^* = NFU + (Counting) + (Strongly Cantorian Separation)$		
$\mathbf{Z} + (\Pi_m^{\mathrm{set}}$ -Replacement )		
$ZF = Z + (\Pi_{\omega}^{set} - Replacement)$		
AST		
GB		

证明论序数
ZFC = ZF + (Choice)
NBG = GBC = GB + (Global Choice)
ZFC + ( there is a worldly cardinal )
NBG+ (there is a stationary proper class of worldly cardinals)
NBG+(Class Forcing Theorem)
NBG+(Clopen Class Game Determinacy)
$MK = NBG + (\Pi_{\infty}^{class} - CA)$
ZFC+ (there is an inaccessible cardinal)
$\mathrm{ZFC} + (\Pi^1_1 \ \mathrm{Perfect} \ \mathrm{Set} \ \mathrm{Property} \ )$
$\mathrm{ZFC} + (\Sigma^1_3 \ \mathrm{Lebesgue} \ \mathrm{measurability} \ )$
${\rm ZFC}+({\rm there~are~}\omega{\rm inaccessible~cardinals})$
$ZFC + (\forall \alpha (\omega \le \alpha \le \aleph_{\omega} \Rightarrow  V_{\alpha} \cap L  =  \alpha ))$
ZFC+ (there is a proper class of inaccessible cardinals)
ZFC+(Grothiendieck Universe Axiom)
${ m ZFC}+({ m there \ is \ a}\ \Sigma_n^{ m set}$ -reflecting cardinal )
ZFC+ (there is a $\sigma_{\omega}^{\rm set}$ -reflecting cardinal)
ZFC+ (Ord is Mahlo)
ZFC + ( there is an uplifting cardinal)
ZFC+(Resurrection Axioms)
ZFC + ( there is a Mahlo cardinal )
$SMAH = ZFC + (there is a n-Mahlo cardinal)_{n \in \mathbb{N}}$
NFUA = NFU +( Infinity ) + ( Cantorian Sets )
$SMAH^+ = ZFC + \forall n ($ there is a $n$ -Mahlo cardinal $)$
MK + (Ord is weakly compact)
$GPK_{\infty}^{+} = GPK^{+} + (Infinity)$
NFUB = NFU + (Infinity ) + (Cantorian Sets ) + (Small Ordinals )
$\mathrm{ZFC}+($ there is a weakly compact cardinal $)$
$\mathrm{ZFC} + (\omega_2  \mathrm{has}  \mathrm{the}  \mathrm{tree}  \mathrm{property} )$
ZFC + ( there is a totally indescribable cardinal)
ZFC + ( there is a subtle cardinal )
ZFC + ( there is an ineffable cardinal)
$ZFC + \forall \alpha (\alpha < \omega_1 \Rightarrow \text{ there is a } \alpha\text{-Erd\"{o}s cardinal })$

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证明论序数
                                        ZFC + (0^{\sharp} \text{ exists })
                                  ZFC + (L \models \aleph_{\omega} \text{ is regular })
                            ZFC + \forall \alpha \ (\alpha \geq \omega \Longrightarrow |V_{\alpha} \cap L| = |\alpha|)
                          ZFC+ (parameter-free \Sigma_1^1-determinacy)
                               ZFC + \forall x (x \in \mathbb{R} \Longrightarrow x^{\sharp} \text{ exists })
                                   ZFC + (\Sigma_1^1 - determinacy)
                                      ZFC + \forall x \ (x^{\sharp} \text{ exists })
                               ZFC + (\Sigma_2^1 \text{ universal Baireness })
                           ZFC + ( there is an \omega_1-Erdős cardinal)
                                  ZFC+(Chang's Conjecture)
 SRP = ZFC + ( there is cardinal with the n-stationary Ramsey property )_{n \in \mathbb{N}}
SRP^+ = ZFC + \forall n (there is a cardinal with the n-stationary Ramsey property)
                                  MK + (Ord is measurable)
      NFUM = NFU + (Infinity) + (Large Ordinals) + (Small Ordinals)
                    ZFM = ZFC + ( there is a measurable cardinal )
                                 ZFC + (NS_{\omega_1} \text{ is precipitous })
                                    ZF + (\omega_1 \text{ is measurable })
            ZFC + (there is a measurable cardinal \kappa such that o(\kappa) = 2)
                                 {\rm ZFC} + ({\rm NS}_{\omega_2} \mbox{ is precipitous })
          ZFC + (there is a measurable cardinal \kappa such that o(\kappa) = \kappa^{++})
                                           ZFC + \neg SCH
                                      ZFC + (2^{\aleph_{\omega}} = \aleph_{\omega+2})
                                    ZFC + (Ord is Woodin)
                                           \mathrm{ZFC} + \neg \mathrm{SCH}
                            Z_2 + (\Delta_2^1 - \text{determinacy}) \text{ (conjectural)}
                                     MK + (Ord is Woodin)
                                           ZFC + \neg SCH
                               Z_3+ (lightface \Delta_2^1-determinacy)
                                    NBG + (Ord is Woodin)
                                           ZFC + \neg SCH
                                     Z_3 + (\Delta_2^1 - determinacy)
                            ZFC + ( there is a Woodin cardinal )
                                   ZFC + (\Delta_2^1 - determinacy)
                                        ZFC + (OD \models AD)
                                ZFC + (NS_{\omega_1} \text{ is } \omega_2\text{-saturated })
                        ZFC + ( there are n Woodin cardinals )_{n \in \mathbb{N}}
                                              Z_2 + (PD)
```

证明论序数
ZFC+ (there are $\omega$ Woodin cardinals)
ZF + (AD)
$\mathrm{ZFC} + (L(\mathbb{R}) \models \mathrm{AD})$
$\mathrm{ZFC} + (\mathrm{OD}(\mathbb{R}) \models \mathrm{AD})$
$ZF + DC + (\omega_1 \text{ is } \mathcal{P}(\omega_1)\text{-strongly compact})$
$\mathrm{ZFC} + (\mathrm{NS}_{\omega_1} \text{ is } \omega_1\text{-dense })$
$\mathrm{ZF} + \mathrm{DC} + (\omega_1 \text{ is } \mathcal{P}(\mathbb{R}) \text{-strongly compact })$
$\mathrm{ZF}+\mathrm{DC}+(\mathrm{AD}_{\mathbb{R}})$
ZFC+ (there is a superstrong cardinal)
ZFC + ( there is a subcompact cardinal)
$\operatorname{ZFC} + (V = L[\vec{E}]) + \exists \kappa  (\neg \Box_{\kappa})$
ZFC + ( there is a strongly compact cardinal)
ZFC + ( Proper Forcing Axiom)
ZFC + ( there is a supercompact cardinal)
ZFC+(Martin's Maximum)
$ZFC + \forall n$ (there is a proper class of $C^{(n)}$ -extendible cardinals)
ZFC+(Vopěnka's Principle)
ZFC + ( there is a high-jump cardinal)
$\mathrm{HUGE} = \mathrm{ZFC} + ($ there is a $n$ -huge cardinal $)_{n \in \mathbb{N}}$
$ZFC + (Wholeness Axiom WA_n)$
$ZFC + I3 = ZFC + \exists \lambda (E_0(\lambda))$
$ZFC + I2 = ZFC + \exists \lambda (E_1(\lambda))$
$ZFC + I1 = ZFC + \exists \lambda (E_{\omega}(\lambda))$
ZFC + I0
$\mathrm{ZF} + \mathrm{DC} + \exists \lambda \exists j : V_{\lambda+2} \prec_{\Sigma^{\mathrm{set}}_{\omega}} V_{\lambda+2}$
$\mathrm{ZF}_{j}+\mathrm{DC}+($ there is a Reinhardt cardinal $)$
$\mathrm{ZF} + \mathrm{DC} + ($ there is a Berkeley cardinal $)$

# 附录 E 有名字的序数

本附录内容引自[211,62],有所改动。本附录内容更新至 2025 年。

名称	取值
首个超限序数 (First Transfinite Ordinal) (FTO)	$\omega$ $(0)(1)$
线性数阵序数 (Linar Array Ord) (LAO)	$(0)(1)(2)$ $\omega^{\omega}$
小 Cantor 序数 (Small Cantor's Ordinal) (SCO)	$(0,0)(1,1)$ $\varepsilon_0$ $\phi(1,0)$ $\psi(0) \text{ (MOCF)}$ $\psi(\Omega) \text{ (BOCF)}$
Cantor 序数 (Cantor's Ordinal) (CO)	$(0,0)(1,1)(2,1)$ $\zeta_0$ $\phi(2,0)$ $\psi(\Omega) \text{ (MOCF)}$ $\psi(\Omega^2) \text{ (BOCF)}$
大 Cantor 序数 (Large Cantor's Ordinal) (LCO)	$(0,0)(1,1)(2,1)(2,1)$ $\eta_0$ $\phi(3,0)$ $\psi(\Omega^2) \text{ (MOCF)}$ $\psi(\Omega^3) \text{ (BOCF)}$
超 Cantor 序数 (Hyper Cantor's Ordinal) (HCO)	$(0,0)(1,1)(2,1)(3,0)$ $\varphi(\omega,0)$ $\psi(\Omega^{\omega}) \text{ (MOCF)}$ $\psi(\Omega^{\omega}) \text{ (BOCF)}$

名称	取值
	(0,0)(1,1)(2,1)(3,1)
Feferman-Schütte 序数	arphi(1,0,0)
(Feferman-Schütte Ordinal)	$\Gamma_0$
(FSO)	$\psi(\Omega^\Omega) (\mathrm{MOCF})$
	$\psi(\Omega^{\Omega})$ (BOCF)
	(0,0)(1,1)(2,1)(3,1)(3,1)
Ackermann 序数 (Ackermann Ordinal)	$\varphi(1,0,0,0)$
(Ackermann Ordinal) (ACO)	$\psi(\Omega^{\Omega^2}) \; (\mathrm{MOCF})$
(1100)	$\psi(\Omega^{\Omega^2}) \text{ (BOCF)}$
1 W	(0,0)(1,1)(2,1)(3,1)(4,0)
小 Veblen 序数	$arphi(1@\omega)$
(Small Veblen Ordinal) (SVO)	$\psi(\Omega^{\Omega^{\omega}})$ (MOCF)
(5,0)	$\psi(\Omega^{\Omega^{\omega}})$ (BOCF)
1	(0,0)(1,1)(2,1)(3,1)(4,1)
大 Veblen 序数	arphi(1@(1,0))
(Large Veblen Ordinal) (LVO)	$\psi(\Omega^{\Omega^{\Omega}})$ (MOCF)
(2,0)	$\psi(\Omega^{\Omega^{\Omega}})$ (BOCF)
扩展小 Veblen 序数	(0,0)(1,1)(2,1)(3,1)(4,1)(5,0)
(Extended Small Veblen Ordinal)	$\psi(\Omega^{\Omega^{\Omega^{\omega}}})$ (MOCF)
(ESVO)	$\psi(\Omega^{\Omega^{\omega}})$ (BOCF)
扩展大 Veblen 序数	(0,0)(1,1)(2,1)(3,1)(4,1)(5,1)
(Extended Large Veblen Ordinal)	$\psi(\Omega^{\Omega^{\Omega^{\Omega}}})$ (MOCF)
(ELVO)	$\psi(\Omega^{\Omega^{\Omega}})$ (BOCF)
Bachmann-Howard 序数	(0,0)(1,1)(2,2)
(Bachmann-Howard Ordinal)	$\psi\left(\psi_1(0)\right) \text{ (MOCF)}$
(BHO)	$\psi(\Omega_2)$ (BOCF)
Buchholz 序数	(0,0,0)(1,1,1)
(Buchholz's Ordinal)	$\psi\left(\Omega_{\omega}\right) \text{ (MOCF)}$
(BO)	$\psi(\Omega_{\omega})$ (BOCF)
Takeuti-Feferman-Buchholz 序数	(0,0,0)(1,1,1)(2,1,0)(3,2,0)
(Takeuti-Feferman-Buchholz's	$\psi\left(\psi_{\omega}(0)\right) \text{ (MOCF)}$
Ordinal) (TFBO)	$\psi(\Omega_{\omega+1})$ (BOCF)

名称	取值
Bird 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,0)
(鸟之序数)	$\psi\left(\Omega_{\Omega}\right) \text{ (MOCF)}$
(Bird's Ordinal) (BIO)	$\psi(\Omega_\Omega) \; (\mathrm{BOCF})$
扩展 Buchholz 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(2,0,0)
(Extended Buchholz's Ordinal)	$\psi\left(\psi_{I}(0)\right)$ (M-like)
(EBO)	$\psi(I)$ (B-like)
Jäger 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,0)(4,2,0)
(Jäger's Ordinal)	$\psi\left(\psi_{\Omega_{I+1}}(0)\right)$ (M-like)
(JO)	$\psi\left(\Omega_{I+1}\right) \text{ (B-like)}$
小不可达序数	(0,0,0)(1,1,1)(2,1,1)(3,1,1)
(Small Inaccessible Ordinal)	$\psi\left(I_{\omega}\right) \text{ (M-like)}$
(SIO)	$\psi\left(I_{\omega}\right) \; (\text{B-like})$
多重 Buchholz 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,0,0)
(Mutiply Buchholz's Ordinal)	$\psi\left(I(\omega,0)\right) \text{ (M-like)}$
(MBO)	$\psi\left(I(\omega,0)\right) \text{ (B-like)}$
超限 Buchholz 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(2,0,0)
(Transfinty Buchholz's Ordinal)	$\psi\left(\psi_{I(1,0,0)}(0)\right)$ (M-like)
(TBO)	$\psi(I(1,0,0))$ (B-like)
小 Rathjen 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,0)(4,2,0)
(Small Rathjen's Ordinall)	$\psi\left(\psi_{\Omega_{M+1}}(0)\right)$ (M-like)
(SRO)	$\psi\left(\Omega_{M+1}\right)$ (B-like)
小 Mahlo 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)
(Small Mahlo Ordinall)	$\psi\left(M_{\omega}\right) \text{ (M-like)}$
(SMO)	$\psi\left(M_{\omega}\right) \text{ (B-like)}$
   小不可交换序数	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(3,1,1)(3,1,1)
(Small Nonconvertible Ordinal)	$\psi(1-2-2-2)$
(SNO)	$\psi\left(N_{\omega}\right) \text{ (M-like)}$
	$\psi\left(N_{\omega}\right)$ (B-like)
   Rathjen 序数	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,0)(5,2,0)
(Rathjen's Ordinal)	$\psi(2  ext{ aft } 3)$
(RO)	$\psi\left(\psi_{\Omega_{K+1}}(0)\right) \text{ (M-like)}$
	$\psi\left(\Omega_{K+1}\right)$ (B-like)

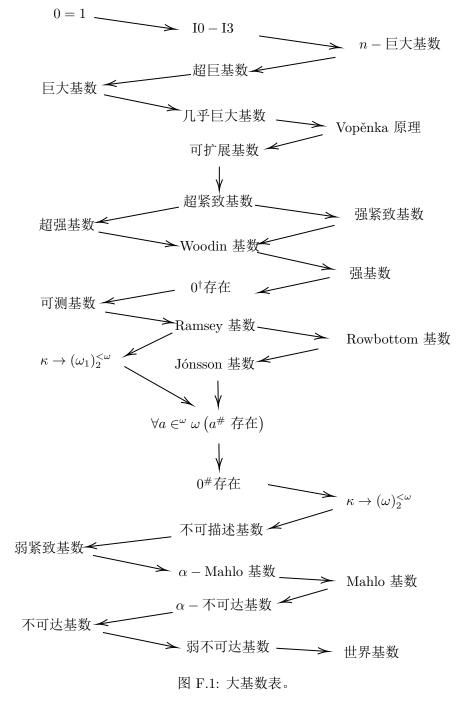
名称	取值
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)(4,1,1)
小弱紧致序数	$\psi(1-3)$
(Small Weakly Compect Ordinal)	$\psi\left(K_{\omega}\right)$ (M-like)
(SKO)	$\psi(K_{\omega})$ (B-like)
	(0,0,0)(1,1,1)(2,1,1)(3,1,1)-
D 11 PW	-(4,1,1)(5,1,0)(6,2,0)
Duchhart 序数	
(Duchhart's Ordinal)	$\psi(2  ext{ aft } 4)$
(DO)	$\psi\left(\psi_{\Omega_{\Pi_4+1}}(0)\right) \text{ (M-like)}$
	$\psi\left(\Omega_{\Pi_4+1}\right) \text{ (B-like)}$
小 Stegert 序数	(0,0,0)(1,1,1)(2,2,0)
(Small Stegert Ordinal)	$\psi(\Pi_\omega)$
(SSO)	$\psi\left(\lambda\alpha.(\alpha+1)-\Pi_0\right)$
大 Stegert 序数	(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,0)(2,0,0)
(Large Stegert Ordinal)	
(LSO)	$\psi\left(\lambda\alpha.(\alpha\cdot2)-\Pi_0\right)$
容许-非递归分离序数	
(Admissible-parameter free	(0,0,0)(1,1,1)(2,2,0)(3,2,0)(4,1,1)
effective cardinal Ordinal)	$\psi\left(\Pi_1 - (\lambda\alpha.\Omega_{\alpha+1} - \Pi_1)\right)$
(APO)	
首个返回序数	(0,0,0)(1,1,1)(2,2,1)
(1st Back Gear Ordinal)	$\psi\left(\Pi_1 - (\lambda \alpha.\Omega_{\alpha+2} - \Pi_1)\right)$
(BGO)	γ (221 (/ (882-42 221)))
小下降序数	(0,0,0)(1,1,1)(2,2,1)(3,0,0)
(Small Dropping Ordinal)	$\psi \left( \lambda \alpha . \Omega_{\alpha + \omega} - \Pi_0 \right)$
(SDO) 十下限序数	
大下降序数	(0,0,0)(1,1,1)(2,2,1)(3,2,0)
(Large Dropping Ordinal) (LDO)	$\psi\left(\lambda\alpha.\Phi(1,\alpha+1)-\Pi_0\right)$
双重 +1 稳定序数	
(Doubly +1 Stable Ordinal)	(0,0,0)(1,1,1)(2,2,1)(3,3,0)
(DSO)	$\psi\left(\lambda\alpha.\left(\lambda\beta.(\beta+1)-\Pi_0\right)-\Pi_0\right)$
三重 +1 稳定序数	,
(Triply +1 Stable Ordinal)	(0,0,0)(1,1,1)(2,2,1)(3,3,1)(4,4,0)
(TSO)	$\psi \left(\lambda \alpha. \left(\lambda \beta. \left(\lambda \gamma. (\gamma + 1) - \Pi_0\right) - \Pi_0\right) - \Pi_0\right)$

名称	取值	
大 Rathjen 序数		
(Large Rathjen's Ordinal)		
(LRO)		
或称为		
鷹大 Rathjen 序数		
(pseudo Large Rathjen's Ordinal)	(0,0,0)(1,1,1)(2,2,2)	
(pseudo LRO)	$\psi \left( \omega -\pi -\Pi _{0}\right)$	
(pLRO)	, , ,	
或称为		
小 Bashicu 序数		
(Small Bashicu Ordinal)		
(SBO)		
最小 Σ₂ 稳定序数	(0.0.0)/1.1.1/(0.0.0)/0.0.0/(1.0.0)/4.0.1)	
$(\min \Sigma_2 \text{ Ordinal})$	(0,0,0)(1,1,1)(2,2,2)(3,2,2)(4,2,2)(4,2,1)	
(M2O)	$\psi\left(\psi_a\left(\psi_b\left(a_{b+1}{}^{\Omega_{b+1}}\cdot\omega\right)\right)\right)$	
三行矩阵系统序数	(0.0.0.0)(1.1.1.1)	
(Trio Sequence System Ordinal)	(0,0,0,0)(1,1,1,1)	
(TSSO)	$\psi$ ( pseudo. $\omega$ – projection )	
大常规投影序数	(0,0,0,0)/1,1,1,1)/2,1,1,1)/2,1,0,0)/2,0,0,0)	
(Large Simple Projection Ordinal)	(0,0,0,0)(1,1,1,1)(2,1,1,1)(3,1,0,0)(2,0,0,0)	
(LSPO)	$\psi(\min \alpha \text{ is } \alpha - \text{projection })$	
大 Omega 返回序数		
(Big Omega Back Ordinal)	(0,0,0,0)(1,1,1,1)(2,2,2,2)	
(BOBO)		
四行矩阵系统序数		
(Quadro Sequence System Ordinal)	(0,0,0,0,0)(1,1,1,1,1)	
(QSSO)		
小 Hydra 序数	limit of BMS	
(Small Hydra Ordinal)		
(SHO)	Y(1,3)	
Ω 行矩阵系统序数		
$(\Omega \text{ Sequence System Ordinal})$	Y(1, 3, 4, 2, 5, 8, 10)	
$(\Omega SSO)$		
禁戒 Hydra 序数		
(No-Go Hydra Ordinal)		
(GHO)		
或称为	Y(1, 3, 4, 3)	
过不去的 Hydra 序数		
(Guo Bu Qu De Hydra Ordinal)		
(GBO)		

名称	取值
小 Y 序列序数	
(Small Y-Sequence Ordinal)	$\mathrm{Y}(1,\omega)$
(SYO)	
中等 Hydra 序数	
(Medium Hydra Ordinal)	$\omega - \mathrm{Y}(1,\omega)$
(MHO)	
三重 CA 序数	
(Tribly CA Ordinal)	$\mathrm{PTO}\left(\left(\Pi_{3}^{1}-\mathrm{CA} ight)_{0} ight)$
(TCAO)	
Z <sub>2</sub> 序数	
(Beta Universe Ordinal)	$\mathrm{PTO}\left(\mathrm{Z}_{2} ight)$
(βO)	
Church-Kleene 序数	$\omega_1^{ ext{CK}}$
(Church-Kleene Ordinal)	$\Omega$
(CKO)	
首个不可数序数	
(First Uncountable Ordinal)	$\omega_1$
(FUO)	

## 附录 F 大基数表

本表引自文献<sup>[212]</sup>,略有改动。箭头表示两种基数间的直接蕴含或者相对一致性蕴含,或者二者皆有。



## 附录 G 不同时期记号排名

本表内容引自<sup>[213]</sup>,更新至 2024 年。2014 年以前选取大数记号的前 30 名与序数记号的前 15 名,2014 年之后不区分大数记号与序数记号,共选取前 40 名,2024 年之后选取前 50 名。表中的排行为历史强度,即"在当年看来,各个记号之间的相对强度"。随着时间推 移发现各个记号强度与预期不同的,不再改变此前的记录,而只在之后的记录之中更新。此前认为良定义的记号,在发现不良定义后将从榜单中除去。同一记号有多个不同版本的,只记录当年的最强版本。表中不包含非递归记号、不可计算函数和证明论序数,对于一些重要的记号只在提出当年额外作一说明。

G.1 1980年

排名		提出者
	大数	
1	Graham's Function $G(n)$	Ronald Graham
2	Graham's Function $g(n)$	Ronald Graham
3	Hyperlicious Function	-
4	Ackermann's Function	Wilhelm Ackermann
5	Knuth's Up-Arraw	Donald Ervin Knuth
6	Hyper Operation	-
7	Down-Arraw	Donald Ervin Knuth
8	Sudan function	Sudan
9	Gödel numbers	Gödel
10	Grzegorczyk's hierarchy	Grzegorczyk
11	$G_n + 2(n)$ function	Milton Green
12	$B_n(n)$ function	Milton Green
13	$M_n + 2(n)$ function	Milton Green

排名	名称	提出者
14	Peter's function	Rosza Peter
15	Robinsion's function	Raphael M. Robinson
16	Buck's function	Buck
17	Robert's function	Robert Ritchie
18	Meyer-Ritchie function	Meyer, Robert Ritchie
19	Mixed Factorial	-
20	Moser's Polygon Notation	Leo Moser
21	Pentiration	-
22	Old Polygon Notation	Leo Moser
23	Left tower	-
24	Tetration	Hans Maurer
25	Iterative Factorial	_
26	Power Towers	-
27	-yillion System	Donald Ervin Knuth
28	-illion System	-
29	HuaYan Sutra	-
30	Hyper Factorial	-
	序数	
1	Ordinal diagrams	Gaisi Takeuti
2	Feferman's $\theta$	Fefermann
3	Bachmann's $\psi$	Bachmann
4	Veblen Function	Oswald Veblen
5	$\Gamma$ function	-
6	Doubly variables Veblen Function	Oswald Veblen
7	$\eta$ function	-
8	$\zeta$ function	-

排名	名称	提出者
9	$\varepsilon$ function	-
10	Hardy Hierarchy	Stanley S.Wainer
11	$\omega$ with operation	-
12	$\omega^n$	-
13	$\omega \cdot n$	-
14	$\omega + n$	-
15	n	-

#### G.2 1981 年

排名	名称	提出者
	大数	
1	Graham's Function $G(n)$	Ronald Graham
2	Graham's Function $g(n)$	Ronald Graham
3	Hyperlicious Function	-
4	Ackermann's Function	Wilhelm Ackermann
5	Knuth's Up-Arraw	Donald Ervin Knuth
6	Hyper Operation	-
7	Down-Arraw	Donald Ervin Knuth
8	Sudan function	Sudan
9	Gödel numbers	Gödel
10	Grzegorczyk's hierarchy	Grzegorczyk
11	$G_n + 2(n)$ function	Milton Green
12	$B_n(n)$ function	Milton Green
13	$M_n + 2(n)$ function	Milton Green
14	Peter's function	Rosza Peter
15	Robinsion's function	Raphael M. Robinson

排名	名称	提出者
16	Buck's function	Buck
17	Robert's function	Robert Ritchie
18	Meyer-Ritchie function	Meyer, Robert Ritchie
19	Mixed Factorial	-
20	Moser's Polygon Notation	Leo Moser
21	Pentiration	-
22	Old Polygon Notation	Leo Moser
23	Left tower	-
24	Tetration	Hans Maurer
25	Iterative Factorial	-
26	Power Towers	-
27	-yillion System	Donald Ervin Knuth
28	-illion System	_
29	HuaYan Sutra	_
30	Hyper Factorial	_
	序数	
1	Ordinal diagrams	Gaisi Takeuti
2	Feferman's $\theta$	Fefermann
3	1st Catching Point of G/F	Girard
4	Bachmann's $\psi$	Bachmann
5	Veblen Function	Oswald Veblen
6	$\Gamma$ function	-
7	Doubly variables Veblen Function	Oswald Veblen
8	$\eta$ function	
9	$\zeta$ function	
10	$\varepsilon$ function	-

排名	名称	提出者
11	Hardy Hierarchy	Stanley S.Wainer
12	$\omega$ with operation	-
13	$\omega^n$	-
14	$\omega \cdot n$	-
15	$\omega + n$	-

#### G.3 1982 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Graham's Function $G(n)$	Ronald Graham
3	Graham's Function $g(n)$	Ronald Graham
4	Hyperlicious Function	-
5	Ackermann's Function	Wilhelm Ackermann
6	Knuth's Up-Arraw	Donald Ervin Knuth
7	Hyper Operation	-
8	Down-Arraw	Donald Ervin Knuth
9	Sudan function	Sudan
10	Gödel numbers	Gödel
11	Grzegorczyk's hierarchy	Grzegorczyk
12	$G_n + 2(n)$ function	Milton Green
13	$B_n(n)$ function	Milton Green
14	$M_n + 2(n)$ function	Milton Green
15	Peter's function	Rosza Peter
16	Robinsion's function	Raphael M. Robinson
17	Buck's function	Buck

排名	名称	提出者
18	Robert's function	Robert Ritchie
19	Meyer-Ritchie function	Meyer, Robert Ritchie
20	Mixed Factorial	-
21	Moser's Polygon Notation	Leo Moser
22	Pentiration	-
23	Old Polygon Notation	Leo Moser
24	Left tower	-
25	Tetration	Hans Maurer
26	Iterative Factorial	-
27	Power Towers	-
28	-yillion System	Donald Ervin Knuth
29	-illion System	-
30	HuaYan Sutra	-
	序数	
1	Ordinal diagrams	Gaisi Takeuti
2	Feferman's $\theta$	Fefermann
3	1st Catching Point of G/F	Girard
4	Bachmann's $\psi$	Bachmann
5	Veblen Function	Oswald Veblen
6	$\Gamma$ function	-
7	Doubly variables Veblen Function	Oswald Veblen
8	$\eta$ function	-
9	$\zeta$ function	-
10	$\varepsilon$ function	-
11	Hardy Hierarchy	Stanley S.Wainer
12	g Hierarchy	Girard

排名	名称	提出者
13	$\omega$ with operation	_
14	$\omega^n$	-
15	$\omega \cdot n$	-

#### G.4 1983 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Graham's Function $G(n)$	Ronald Graham
3	Graham's Function $g(n)$	Ronald Graham
4	Hyperlicious Function	-
5	Ackermann's Function	Wilhelm Ackermann
6	Knuth's Up-Arraw	Donald Ervin Knuth
7	Hyper Operation	-
8	Down-Arraw	Donald Ervin Knuth
9	Sudan function	Sudan
10	Gödel numbers	Gödel
11	Grzegorczyk's hierarchy	Grzegorczyk
12	$G_n + 2(n)$ function	Milton Green
13	$B_n(n)$ function	Milton Green
14	$M_n + 2(n)$ function	Milton Green
15	Peter's function	Rosza Peter
16	Robinsion's function	Raphael M. Robinson
17	Buck's function	Buck
18	Robert's function	Robert Ritchie
19	Meyer-Ritchie function	Meyer, Robert Ritchie

20 Mixed Factoria	_
	1 -
21 Moser's Polygon No	tation Leo Moser
22 Pentiration	-
23 Old Polygon Nota	tion Leo Moser
24 Left tower	-
25 Tetration	Hans Maurer
26 Iterative Factori	al -
27 Power Towers	-
28 -yillion System	Donald Ervin Knuth
29 -illion System	-
30 HuaYan Sutra	-
序数	
1 Ordinal diagram	s Gaisi Takeuti
2 Feferman's $\theta$	Fefermann
3 1st Catching Point o	f G/F Girard
4 Bachmann's $\psi$	Bachmann
5 Veblen Function	n Oswald Veblen
6 Γ function	-
7 Doubly variables Veblen	Function Oswald Veblen
8 $\eta$ function	-
9 $\zeta$ function	-
10 $\varepsilon$ function	-
11 Hardy Hierarch	y Stanley S.Wainer
12 g Hierarchy	Girard
13 $\omega$ with operatio	n -
$14$ $\omega^n$	-

排名	名称	提出者
15	$\omega \cdot n$	-

## G.5 1984 年

排名	名称	提出者
111.411		жшн
	大数 	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Mixed Factorial	-

排名	名称	提出者
22	Moser's Polygon Notation	Leo Moser
23	Pentiration	-
24	Old Polygon Notation	Leo Moser
25	Left tower	-
26	Tetration	Hans Maurer
27	Iterative Factorial	-
28	Power Towers	-
29	-yillion System	Donald Ervin Knuth
30	-illion System	-
	序数	
1	Ordinal diagrams	Gaisi Takeuti
2	Feferman's $\theta$	Fefermann
3	1st Catching Point of G/F	Girard
4	Bachmann's $\psi$	Bachmann
5	Veblen Function	Oswald Veblen
6	$\Gamma$ function	-
7	Doubly variables Veblen Function	Oswald Veblen
8	$\eta$ function	-
9	$\zeta$ function	-
10	$\varepsilon$ function	-
11	FGH below $\varepsilon_0$	Rose
12	Hardy Hierarchy	Stanley S.Wainer
13	g Hierarchy	Girard
14	$\omega$ with operation	-
15	$\omega^n$	-

#### G.6 1985 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Mixed Factorial	-
22	Moser's Polygon Notation	Leo Moser
23	Pentiration	-
24	Old Polygon Notation	Leo Moser

排名	名称	提出者
25	Left tower	-
26	Tetration	Hans Maurer
27	Iterative Factorial	-
28	Power Towers	-
29	-yillion System	Donald Ervin Knuth
30	-illion System	-
	序数	
1	Ordinal diagrams	Gaisi Takeuti
2	Feferman's $\theta$	Fefermann
3	1st Catching Point of G/F	Girard
4	Bachmann's $\psi$	Bachmann
5	Veblen Function	Oswald Veblen
6	$\Gamma$ function	-
7	Doubly variables Veblen Function	Oswald Veblen
8	$\eta$ function	-
9	$\zeta$ function	-
10	$\varepsilon$ function	-
11	FGH below $\varepsilon_0$	Rose
12	Hardy Hierarchy	Stanley S.Wainer
13	g Hierarchy	Girard
14	$\omega$ with operation	-
15	$\omega^n$	-

#### G.7 1986 年

排名	名称	提出者
	大数	

排名	名称	提出者
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Mixed Factorial	
22	Moser's Polygon Notation	Leo Moser
23	Pentiration	
24	Old Polygon Notation	Leo Moser
25	Left tower	-
26	Tetration	Hans Maurer

排名	名称	提出者
27	Iterative Factorial	-
28	Power Towers	-
29	-yillion System	Donald Ervin Knuth
30	-illion System	-
	序数	
1	Ordinal diagrams	Gaisi Takeuti
2	Feferman's $\theta$	Fefermann
3	Buchholz's $\psi$ Function	Wilfried Buchholz
4	1st Catching Point of G/F	Girard
5	Madore's $\psi$ Function	Madore
6	Bachmann's $\psi$	Bachmann
7	Veblen Function	Oswald Veblen
8	$\Gamma$ function	-
9	Doubly variables Veblen Function	Oswald Veblen
10	$\eta$ function	-
11	$\zeta$ function	-
12	$\varepsilon$ function	-
13	FGH below $\varepsilon_0$	Rose
14	Hardy Hierarchy	Stanley S.Wainer
15	g Hierarchy	Girard
		•

#### G.8 1987 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris

排名	名称	提出者
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Mixed Factorial	-
23	Moser's Polygon Notation	Leo Moser
24	Pentiration	-
25	Old Polygon Notation	Leo Moser
26	Left tower	-
27	Tetration	Hans Maurer
28	Iterative Factorial	-

排名	名称	提出者
29	Power Towers	-
30	-yillion System	Donald Ervin Knuth
	序数	
1	Buchholz's Φ	Wilfried Buchholz
2	Ordinal diagrams	Gaisi Takeuti
3	Feferman's $\theta$	Fefermann
4	Buchholz's Hydra	Wilfried Buchholz
5	Buchholz's $\psi$ Function	Wilfried Buchholz
6	1st Catching Point of G/F	Girard
7	Madore's $\psi$ Function	Madore
8	Bachmann's $\psi$	Bachmann
9	Veblen Function	Oswald Veblen
10	$\Gamma$ function	-
11	Doubly variables Veblen Function	Oswald Veblen
12	$\eta$ function	-
13	$\zeta$ function	-
14	$\varepsilon$ function	-
15	FGH below $\varepsilon_0$	Rose

#### G.9 1988 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham

排名	名称	提出者
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Alteration of M/R's Ackf	-
23	Mixed Factorial	-
24	Moser's Polygon Notation	Leo Moser
25	Pentiration	-
26	Old Polygon Notation	Leo Moser
27	Left tower	-
28	Tetration	Hans Maurer
29	Iterative Factorial	-
30	Power Towers	-

排名	名称	提出者
	序数	
1	Buchholz's Φ	Wilfried Buchholz
2	Ordinal diagrams	Gaisi Takeuti
3	Feferman's $\theta$	Fefermann
4	Buchholz's Hydra	Wilfried Buchholz
5	Buchholz's $\psi$ Function	Wilfried Buchholz
6	1st Catching Point of G/F	Girard
7	Madore's $\psi$ Function	Madore
8	Bachmann's $\psi$	Bachmann
9	Veblen Function	Oswald Veblen
10	$\Gamma$ function	-
11	Doubly variables Veblen Function	Oswald Veblen
12	$\eta$ function	-
13	$\zeta$ function	-
14	$\varepsilon$ function	-
15	FGH below $\varepsilon_0$	Rose

## G.10 1989 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	_
6	Ackermann's Function	Wilhelm Ackermann

排名	名称	提出者
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Alteration of M/R's Ackf	-
23	Mixed Factorial	-
24	Moser's Polygon Notation	Leo Moser
25	Pentiration	-
26	Old Polygon Notation	Leo Moser
27	Left tower	
28	Tetration	Hans Maurer
29	Iterative Factorial	
30	Power Towers	-
#	Laver Table 被研究出	
	序数	

排名	名称	提出者
1	Rathjen's $\chi$	Rathjen
2	Buchholz's $\Phi$	Wilfried Buchholz
3	Ordinal diagrams	Gaisi Takeuti
4	Feferman's $\theta$	Fefermann
5	Buchholz's Hydra	Wilfried Buchholz
6	Buchholz's $\psi$ Function	Wilfried Buchholz
7	1st Catching Point of G/F	Girard
8	Madore's $\psi$ Function	Madore
9	Bachmann's $\psi$	Bachmann
10	Veblen Function	Oswald Veblen
11	$\Gamma$ function	-
12	Doubly variables Veblen Function	Oswald Veblen
13	$\eta$ function	-
14	$\zeta$ function	-
15	$\varepsilon$ function	-

#### G.11 1990 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth

排名	名称	提出者
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Alteration of M/R's Ackf	-
23	Mixed Factorial	-
24	Moser's Polygon Notation	Leo Moser
25	Pentiration	-
26	Old Polygon Notation	Leo Moser
27	Left tower	-
28	Tetration	Hans Maurer
29	Iterative Factorial	-
30	Power Towers	-
	序数	
1	Rathjen's Ξ	Rathjen
2	Rathjen's $\chi$	Rathjen

排名	名称	提出者
3	Buchholz's Φ	Wilfried Buchholz
4	Ordinal diagrams	Gaisi Takeuti
5	Feferman's $\theta$	Fefermann
6	Buchholz's Hydra	Wilfried Buchholz
7	Buchholz's $\psi$ Function	Wilfried Buchholz
8	1st Catching Point of G/F	Girard
9	Madore's $\psi$ Function	Madore
10	Bachmann's $\psi$	Bachmann
11	Veblen Function	Oswald Veblen
12	$\Gamma$ function	-
13	Doubly variables Veblen Function	Oswald Veblen
14	$\eta$ function	-

#### G.12 1991 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth

排名	名称	提出者
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Alteration of M/R's Ackf	-
23	Mixed Factorial	-
24	Moser's Polygon Notation	Leo Moser
25	Pentiration	-
26	Old Polygon Notation	Leo Moser
27	Left tower	-
28	Tetration	Hans Maurer
29	Iterative Factorial	-
30	Power Towers	-
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's $\Xi$	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's $\Phi$	Wilfried Buchholz

排名	名称	提出者
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	-

#### G.13 1992 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel

排名	名称	提出者
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Alteration of M/R's Ackf	-
23	Mixed Factorial	-
24	Moser's Polygon Notation	Leo Moser
25	Pentiration	-
26	Old Polygon Notation	Leo Moser
27	Left tower	-
28	Tetration	Hans Maurer
29	Iterative Factorial	-
30	Power Towers	-
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann

排名	名称	提出者
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	-

## G.14 1993 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green

排名	名称	提出者
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Alteration of M/R's Ackf	-
23	Mixed Factorial	-
24	Moser's Polygon Notation	Leo Moser
25	Pentiration	-
26	Old Polygon Notation	Leo Moser
27	Left tower	-
28	Tetration	Hans Maurer
29	Iterative Factorial	-
30	Power Towers	-
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8		Wilfried Buchholz

排名	名称	提出者
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	_

## G.15 1994 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	Graham's Function $G(n)$	Ronald Graham
4	Graham's Function $g(n)$	Ronald Graham
5	Hyperlicious Function	-
6	Ackermann's Function	Wilhelm Ackermann
7	Knuth's Up-Arraw	Donald Ervin Knuth
8	Hyper Operation	-
9	Down-Arraw	Donald Ervin Knuth
10	Sudan function	Sudan
11	Gödel numbers	Gödel
12	Grzegorczyk's hierarchy	Grzegorczyk
13	$G_n + 2(n)$ function	Milton Green
14	$B_n(n)$ function	Milton Green
15	$M_n + 2(n)$ function	Milton Green

排名	名称	提出者
16	Peter's function	Rosza Peter
17	Robinsion's function	Raphael M. Robinson
18	Buck's function	Buck
19	Robert's function	Robert Ritchie
20	Meyer-Ritchie function	Meyer, Robert Ritchie
21	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
22	Alteration of M/R's Ackf	-
23	Baxter's Derivation	Lew Baxter
24	Mixed Factorial	-
25	Moser's Polygon Notation	Leo Moser
26	Pentiration	-
27	Old Polygon Notation	Leo Moser
28	Left tower	-
29	Tetration	Hans Maurer
30	Iterative Factorial	-
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's ∃	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's $\Phi$	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore

排名	名称	提出者
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	-

### G.16 1995 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	CG Function	John Horton Conway, Richard Kenneth Guy
4	Chained Arrow	John Horton Conway, Richard Kenneth Guy
5	Graham's Function $G(n)$	Ronald Graham
6	Graham's Function $g(n)$	Ronald Graham
7	Hyperlicious Function	-
8	Ackermann's Function	Wilhelm Ackermann
9	Knuth's Up-Arraw	Donald Ervin Knuth
10	Hyper Operation	-
11	Down-Arraw	Donald Ervin Knuth
12	Sudan function	Sudan
13	Gödel numbers	Gödel
14	Grzegorczyk's hierarchy	Grzegorczyk
15	$G_n + 2(n)$ function	Milton Green
16	$B_n(n)$ function	Milton Green

17 $M_n + 2(n)$ function       Milton Green         18       Peter's function       Rosza Peter         19       Robinsion's function       Raphael M. Robinson         20       Buck's function       Buck         21       Robert's function       Robert Ritchie         22       Meyer-Ritchie function       Meyer, Robert Ritchie         23       Edelsbrunner-Herbert's function       Edelsbrunner, Herbert         24       Alteration of M/R's Ackf       -         25       Baxter's Derivation       Lew Baxter         26       Mixed Factorial       -         27       Moser's Polygon Notation       Leo Moser         28       Pentiration       -         29       Old Polygon Notation       Leo Moser         30       Left tower       -         4       Expression       Rathjen         4       Faxter Table       Rathjen         4       Faxter Table       Rathjen         4       Pathjen's $\chi$ Rathjen         2       Rathjen's $\chi$ Rathjen         3       Rathjen's $\chi$ Rathjen         4       Buchholz's $\psi$ Wilfried Buchholz         5       Ordinal d	排名	名称	提出者
19 Robinsion's function Buck 20 Buck's function Buck 21 Robert's function Robert Ritchie 22 Meyer-Ritchie function Meyer, Robert Ritchie 23 Edelsbrunner-Herbert's function Edelsbrunner, Herbert 24 Alteration of M/R's Ackf 25 Baxter's Derivation Lew Baxter 26 Mixed Factorial - 27 Moser's Polygon Notation Leo Moser 28 Pentiration - 29 Old Polygon Notation Leo Moser 30 Left tower - # Laver Table	17	$M_n + 2(n)$ function	Milton Green
Buck's function Buck  Robert's function Robert Ritchie  Robert Ritchie  Meyer, Robert Ritchie  Buck  Robert's function Robert Ritchie  Meyer, Robert Ritchie  Buck  Robert Ritchie  Robert Ritchie  Meyer, Robert Ritchie  Buck  Robert Ritchie  Meyer, Robert Ritchie  Edelsbrunner, Herbert  Ledisprunner, Herbert  Lew Baxter  Lew Baxter  Lew Baxter  Robert Ritchie  Edelsbrunner, Herbert  Lew Baxter  Lew Baxter  Lew Baxter  Lew Baxter  -  Robert Ritchie  Lew Baxter  Lew Baxt	18	Peter's function	Rosza Peter
Robert's function   Robert Ritchie	19	Robinsion's function	Raphael M. Robinson
Meyer-Ritchie function   Meyer, Robert Ritchie	20	Buck's function	Buck
Edelsbrunner-Herbert's function   Edelsbrunner, Herbert	21	Robert's function	Robert Ritchie
24 Alteration of M/R's Ackf 25 Baxter's Derivation Lew Baxter 26 Mixed Factorial - 27 Moser's Polygon Notation Leo Moser 28 Pentiration - 29 Old Polygon Notation Leo Moser 30 Left tower -  # Laver Table  # 在 ZFC+10 中被证明存在  F数  1 Rathjen's Ordinal Collapsing Function 2 Rathjen's Ξ Rathjen 3 Rathjen's χ Rathjen 4 Buchholz's Φ Wilfried Buchholz 5 Ordinal diagrams Gaisi Takeuti 6 Feferman's θ Fefermann 7 Buchholz's Hydra Wilfried Buchholz 8 Buchholz's ψ Function Wilfried Buchholz 9 1st Catching Point of G/F Girard	22	Meyer-Ritchie function	Meyer, Robert Ritchie
Baxter's Derivation  Lew Baxter  Alixed Factorial  Mixed Factorial  Mixed Factorial  Moser's Polygon Notation  Leo Moser  Pentiration  Old Polygon Notation  Leo Moser  Leo Moser  Leo Moser  Leo Moser  Leo Moser  Leo Moser  Rathjen or   Rathjen or   Rathjen's  Ordinal Collapsing Function  Rathjen or  Rathjen or  Rathjen or  Rathjen or  Rathjen  Alixed Buchholz or  Rathjen  Gaisi Takeuti  Fefermann  Rathjen or  Rathjen or  Rathjen  Wilfried Buchholz  Buchholz's Hydra or  Rathjen or	23	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
Mixed Factorial   -	24	Alteration of M/R's Ackf	-
27       Moser's Polygon Notation       Leo Moser         28       Pentiration       -         29       Old Polygon Notation       Leo Moser         30       Left tower       -         #       Laver Table Æ ZFC+10 中被证明存在       -         P数       Rathjen's       Rathjen         1       Ordinal Collapsing Function       Rathjen         2       Rathjen's Σ       Rathjen         3       Rathjen's χ       Rathjen         4       Buchholz's Φ       Wilfried Buchholz         5       Ordinal diagrams       Gaisi Takeuti         6       Fefermann       Fefermann         7       Buchholz's Hydra       Wilfried Buchholz         8       Buchholz's ψ Function       Wilfried Buchholz         9       1st Catching Point of G/F       Girard	25	Baxter's Derivation	Lew Baxter
Pentiration -  29 Old Polygon Notation Leo Moser  30 Left tower -  # Laver Table 在 ZFC+10 中被证明存在  F数  Rathjen's Ordinal Collapsing Function  2 Rathjen's Ξ Rathjen  3 Rathjen's χ Rathjen  4 Buchholz's Φ Wilfried Buchholz  5 Ordinal diagrams Gaisi Takeuti  6 Feferman's θ Fefermann  7 Buchholz's Hydra Wilfried Buchholz  8 Buchholz's ψ Function Wilfried Buchholz  9 1st Catching Point of G/F Girard	26	Mixed Factorial	-
29 Old Polygon Notation   Leo Moser     30	27	Moser's Polygon Notation	Leo Moser
Left tower   -     Laver Table     在 ZFC+I0 中被证明存在     F数	28	Pentiration	-
# Laver Table 在 ZFC+I0 中被证明存在    F数	29	Old Polygon Notation	Leo Moser
# 在 ZFC+I0 中被证明存在	30	Left tower	-
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	#		
Ordinal Collapsing Function  Rathjen		序数	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	, and the second	Rathjen
4 Buchholz's $\Phi$ Wilfried Buchholz  5 Ordinal diagrams Gaisi Takeuti  6 Feferman's $\theta$ Fefermann  7 Buchholz's Hydra Wilfried Buchholz  8 Buchholz's $\psi$ Function Wilfried Buchholz  9 1st Catching Point of G/F Girard	2	Rathjen's Ξ	Rathjen
5 Ordinal diagrams Gaisi Takeuti 6 Feferman's $\theta$ Fefermann 7 Buchholz's Hydra Wilfried Buchholz 8 Buchholz's $\psi$ Function Wilfried Buchholz 9 1st Catching Point of G/F Girard	3	Rathjen's $\chi$	Rathjen
6 Feferman's $\theta$ Fefermann  7 Buchholz's Hydra Wilfried Buchholz  8 Buchholz's $\psi$ Function Wilfried Buchholz  9 1st Catching Point of G/F Girard	4	Buchholz's Φ	Wilfried Buchholz
7 Buchholz's Hydra Wilfried Buchholz 8 Buchholz's $\psi$ Function Wilfried Buchholz 9 1st Catching Point of G/F Girard	5	Ordinal diagrams	Gaisi Takeuti
8 Buchholz's $\psi$ Function Wilfried Buchholz 9 1st Catching Point of G/F Girard	6	Feferman's $\theta$	Fefermann
9 1st Catching Point of G/F Girard	7	Buchholz's Hydra	Wilfried Buchholz
,	8	Buchholz's $\psi$ Function	Wilfried Buchholz
10 Madore's $\psi$ Function Madore	9	1st Catching Point of G/F	Girard
	10	Madore's $\psi$ Function	Madore

排名	名称	提出者
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	-

### G.17 1996 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	CG Function	John Horton Conway, Richard Kenneth Guy
4	Chained Arrow	John Horton Conway, Richard Kenneth Guy
5	Graham's Function $G(n)$	Ronald Graham
6	Graham's Function $g(n)$	Ronald Graham
7	Hyperlicious Function	-
8	Ackermann's Function	Wilhelm Ackermann
9	Knuth's Up-Arraw	Donald Ervin Knuth
10	Hyper Operation	-
11	Down-Arraw	Donald Ervin Knuth
12	Munafo's Hyper Operation	Munafo
13	Sudan function	Sudan
14	Gödel numbers	Gödel
15	Grzegorczyk's hierarchy	Grzegorczyk
16	$G_n + 2(n)$ function	Milton Green

排名	名称	提出者
17	$B_n(n)$ function	Milton Green
18	$M_n + 2(n)$ function	Milton Green
19	Peter's function	Rosza Peter
20	Robinsion's function	Raphael M. Robinson
21	Buck's function	Buck
22	Robert's function	Robert Ritchie
23	Meyer-Ritchie function	Meyer, Robert Ritchie
24	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
25	Alteration of M/R's Ackf	-
26	Baxter's Derivation	Lew Baxter
27	E# (Old)	-
28	Mixed Factorial	-
29	Moser's Polygon Notation	Leo Moser
30	Pentiration	-
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
		1,10,4010

排名	名称	提出者
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	-

#### G.18 1997 年

排名	名称	提出者
	大数	
1	Goodstein Sequence	Goodstein
2	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
3	CG Function	John Horton Conway, Richard Kenneth Guy
4	Chained Arrow	John Horton Conway, Richard Kenneth Guy
5	Graham's Function $G(n)$	Ronald Graham
6	Graham's Function $g(n)$	Ronald Graham
7	Hyperlicious Function	-
8	Ackermann's Function	Wilhelm Ackermann
9	Knuth's Up-Arraw	Donald Ervin Knuth
10	Hyper Operation	-
11	Down-Arraw	Donald Ervin Knuth
12	Munafo's Hyper Operation	Munafo
13	Mythical tree problem	Harvey Friedman
14	Sudan function	Sudan
15	Gödel numbers	Gödel
16	Grzegorczyk's hierarchy	Grzegorczyk
17	$G_n + 2(n)$ function	Milton Green

排名	名称	提出者
18	$B_n(n)$ function	Milton Green
19	$M_n + 2(n)$ function	Milton Green
20	Peter's function	Rosza Peter
21	Robinsion's function	Raphael M. Robinson
22	Buck's function	Buck
23	Robert's function	Robert Ritchie
24	Meyer-Ritchie function	Meyer, Robert Ritchie
25	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
26	Alteration of M/R's Ackf	-
27	Baxter's Derivation	Lew Baxter
28	E# (Old)	-
29	Mixed Factorial	-
30	Moser's Polygon Notation	Leo Moser
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's $\Xi$	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's $\Phi$	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen

排名	名称	提出者
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	-

#### G.19 1998 年

排名	名称	提出者
	大数	
1	Friedman's Sequence	Harvey Friedman
2	Goodstein Sequence	Goodstein
3	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
4	CG Function	John Horton Conway, Richard Kenneth Guy
5	Chained Arrow	John Horton Conway, Richard Kenneth Guy
6	Clarkkkkson	-
7	Graham's Function $G(n)$	Ronald Graham
8	Graham's Function $g(n)$	Ronald Graham
9	Hyperlicious Function	-
10	Ackermann's Function	Wilhelm Ackermann
11	Knuth's Up-Arraw	Donald Ervin Knuth
12	Hyper Operation	-
13	Down-Arraw	Donald Ervin Knuth
14	Munafo's Hyper Operation	Munafo
15	Mythical tree problem	Harvey Friedman
16	Munafo's function	Munafo
17	Sudan function	Sudan
18	Gödel numbers	Gödel

排名	名称	提出者
19	Grzegorczyk's hierarchy	Grzegorczyk
20	$G_n + 2(n)$ function	Milton Green
21	$B_n(n)$ function	Milton Green
22	$M_n + 2(n)$ function	Milton Green
23	Peter's function	Rosza Peter
24	Robinsion's function	Raphael M. Robinson
25	Buck's function	Buck
26	Robert's function	Robert Ritchie
27	Meyer-Ritchie function	Meyer, Robert Ritchie
28	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
29	Alteration of M/R's Ackf	-
30	Baxter's Derivation	Lew Baxter
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-

排名	名称	提出者
14	Doubly variables Veblen Function	Oswald Veblen
15	$\eta$ function	-

## G.20 1999 年

排名	名称	提出者
	大数	
1	Friedman's Sequence	Harvey Friedman
2	Goodstein Sequence	Goodstein
3	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
4	CG Function	John Horton Conway, Richard Kenneth Guy
5	Chained Arrow	John Horton Conway, Richard Kenneth Guy
6	Clarkkkkson	-
7	Graham's Function $G(n)$	Ronald Graham
8	Graham's Function $g(n)$	Ronald Graham
9	Hyperlicious Function	-
10	Ackermann's Function	Wilhelm Ackermann
11	Knuth's Up-Arraw	Donald Ervin Knuth
12	Hyper Operation	-
13	Bowers' Operators	Jonathan Bowers
14	Nambir's Hyper Operation	Nambir
15	R-R Hyper operation	Ruzorbov Romolio
16	Down-Arraw	Donald Ervin Knuth
17	Munafo's Hyper Operation	Munafo
18	Mythical tree problem	Harvey Friedman
19	Sudan function	Sudan

排名	名称	提出者
20	Gödel numbers	Gödel
21	Grzegorczyk's hierarchy	Grzegorczyk
22	$G_n + 2(n)$ function	Milton Green
23	$B_n(n)$ function	Milton Green
24	$M_n + 2(n)$ function	Milton Green
25	Peter's function	Rosza Peter
26	Robinsion's function	Raphael M. Robinson
27	Buck's function	Buck
28	Robert's function	Robert Ritchie
29	Meyer-Ritchie function	Meyer, Robert Ritchie
30	Edelsbrunner-Herbert's function	Edelsbrunner, Herbert
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	$\Gamma$ function	-
14	Doubly variables Veblen Function	Oswald Veblen

排名	名称	提出者
15	$\eta$ function	-

## G.21 2000 年

排名	名称	提出者
	大数	
1	Friedman's Sequence	Harvey Friedman
2	Goodstein Sequence	Goodstein
3	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
4	CG Function	John Horton Conway, Richard Kenneth Guy
5	Bowers' {}	Jonathan Bowers
6	Chained Arrow	John Horton Conway, Richard Kenneth Guy
7	Clarkkkkson	-
8	Graham's Function $G(n)$	Ronald Graham
9	Graham's Function $g(n)$	Ronald Graham
10	Hyperlicious Function	_
11	Ackermann's Function	Wilhelm Ackermann
12	Knuth's Up-Arraw	Donald Ervin Knuth
13	Hyper Operation	-
14	Bowers' Operators	Jonathan Bowers
15	Nambir's Hyper Operation	Nambir
16	R-R Hyper Operation	Ruzorbov Romolio
17	Down-Arraw	Donald Ervin Knuth
18	Munafo's Hyper Operation	Munafo
19	Mythical tree problem	Harvey Friedman
20	Sudan function	Sudan

排名	名称	提出者
21	Gödel numbers	Gödel
22	Grzegorczyk's hierarchy	Grzegorczyk
23	$G_n + 2(n)$ function	Milton Green
24	$B_n(n)$ function	Milton Green
25	$M_n + 2(n)$ function	Milton Green
26	Peter's function	Rosza Peter
27	Robinsion's function	Raphael M. Robinson
28	Buck's function	Buck
29	Robert's function	Robert Ritchie
30	Meyer-Ritchie function	Meyer, Robert Ritchie
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
9	Buchholz's $\psi$ Function	Wilfried Buchholz
9	1st Catching Point of G/F	Girard
10	Madore's $\psi$ Function	Madore
11	Bachmann's $\psi$	Bachmann
12	Veblen Function	Oswald Veblen
13	otree function	Harvey Friedman
14	tree function	Harvey Friedman
15	$\Gamma$ function	-

#### G.22 2001 年

排名	名称	提出者
	大数	
1	marxen.c function	Heiner Marxen
2	Friedman's Sequence	Harvey Friedman
3	Goodstein Sequence	Goodstein
4	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
5	Extended Bowers'Array Notation	Jonathan Bowers
6	Bowers'Array Notation	Jonathan Bowers
7	Pete.C function series	Pete
8	CG Function	John Horton Conway, Richard Kenneth Guy
9	Bowers' {}	Jonathan Bowers
10	Chained Arrow	John Horton Conway, Richard Kenneth Guy
11	Clarkkkkson	-
12	Graham's Function $G(n)$	Ronald Graham
13	Graham's Function $g(n)$	Ronald Graham
14	Hyperlicious Function	-
15	Ackermann's Function	Wilhelm Ackermann
16	Knuth's Up-Arraw	Donald Ervin Knuth
17	Hyper Operation	-
18	Bowers' Operators	Jonathan Bowers
19	Nambir's Hyper Operation	Nambir
20	R-R Hyper Operation	Ruzorbov Romolio
21	Down-Arraw	Donald Ervin Knuth
22	Munafo's Hyper Operation	Munafo
23	Mythical tree problem	Harvey Friedman

排名	名称	提出者
24	Sudan function	Sudan
25	Gödel numbers	Gödel
26	Grzegorczyk's hierarchy	Grzegorczyk
27	$G_n + 2(n)$ function	Milton Green
28	$B_n(n)$ function	Milton Green
29	$M_n + 2(n)$ function	Milton Green
30	Peter's function	Rosza Peter
#	Loader.C 被 Loader 提出	
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	Patterns of Resemblance	Carlson
10	1st Catching Point of G/F	Girard
11	Madore's $\psi$ Function	Madore
12	Bachmann's $\psi$	Bachmann
13	Veblen Function	Oswald Veblen
14	TREE function	Harvey Friedman
15	otree function	Harvey Friedman

## G.23 2002 年

排名	名称	提出者
	大数	
1	marxen.c function	Heiner Marxen
2	Multi Dimensional Arrays	Jonathan Bowers
3	Friedman's Sequence	Harvey Friedman
4	Worm function	-
5	Goodstein Sequence	Goodstein
6	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
7	Dimensional Arrays	Jonathan Bowers
8	Linar Arrays	Jonathan Bowers
9	Extended Bowers'Array Notation	Jonathan Bowers
10	Bowers'Array Notation	Jonathan Bowers
11	Pete.C function series	Pete
12	CG Function	John Horton Conway, Richard Kenneth Guy
13	Bowers' {}	Jonathan Bowers
14	Chained Arrow	John Horton Conway, Richard Kenneth Guy
15	Clarkkkkson	-
16	Graham's Function $G(n)$	Ronald Graham
17	Graham's Function $g(n)$	Ronald Graham
18	Hyperlicious Function	-
19	Ackermann's Function	Wilhelm Ackermann
20	Knuth's Up-Arraw	Donald Ervin Knuth
21	Hyper Operation	-
22	Bowers' Operators	Jonathan Bowers
23	Nambir's Hyper Operation	Nambir
24	R-R Hyper Operation	Ruzorbov Romolio
25	Down-Arraw	Donald Ervin Knuth

排名	名称	提出者
26	Munafo's Hyper Operation	Munafo
27	Mythical tree problem	Harvey Friedman
28	Sudan function	Sudan
29	Gödel numbers	Gödel
30	Grzegorczyk's hierarchy	Grzegorczyk
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's $\Xi$	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's $\Phi$	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	Patterns of Resemblance	Carlson
10	1st Catching Point of G/F	Girard
11	Madore's $\psi$ Function	Madore
12	Bachmann's $\psi$	Bachmann
13	Veblen Function	Oswald Veblen
14	TREE function	Harvey Friedman
15	otree function	Harvey Friedman

### G.24 2003 年

排名	名称	提出者
	大数	
1	Bowers' Dimensional Arrays with []	-

排名	名称	提出者
2	marxen.c function	Heiner Marxen
3	Multi Dimensional Arrays	Jonathan Bowers
4	Friedman's Sequence	Harvey Friedman
5	Worm function	-
6	Goodstein Sequence	Goodstein
7	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
8	Dimensional Arrays	Jonathan Bowers
9	Linar Arrays	Jonathan Bowers
10	Extended Bowers'Array Notation	Jonathan Bowers
11	Bowers'Array Notation	Jonathan Bowers
12	Pete.C function series	Pete
13	CG Function	John Horton Conway, Richard Kenneth Guy
14	Bowers' {}	Jonathan Bowers
15	Chained Arrow	John Horton Conway, Richard Kenneth Guy
16	Clarkkkkson	-
17	Graham's Function $G(n)$	Ronald Graham
18	Graham's Function $g(n)$	Ronald Graham
19	Hyperlicious Function	-
20	Ackermann's Function	Wilhelm Ackermann
21	Knuth's Up-Arraw	Donald Ervin Knuth
22	Hyper Operation	-
23	Bowers' Operators	Jonathan Bowers
24	Nambir's Hyper Operation	Nambir
25	R-R Hyper Operation	Ruzorbov Romolio
26	Down-Arraw	Donald Ervin Knuth
27	Munafo's Hyper Operation	Munafo

排名	名称	提出者
28	Mythical tree problem	Harvey Friedman
29	Sudan function	Sudan
30	Gödel numbers	Gödel
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's $\Xi$	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	Patterns of Resemblance	Carlson
10	1st Catching Point of G/F	Girard
11	Madore's $\psi$ Function	Madore
12	Bachmann's $\psi$	Bachmann
13	Veblen Function	Oswald Veblen
14	TREE function	Harvey Friedman
15	otree function	Harvey Friedman

### G.25 2004 年

排名	名称	提出者
	大数	
1	E# with # Hyper Operation	Sbiis Saibian
2	Bowers' Dimensional Arrays with []	-
3	marxen.c function	Heiner Marxen

排名	名称	提出者
4	Multi Dimensional Arrays	Jonathan Bowers
5	E# with # Operation	Sbiis Saibian
6	Friedman's Sequence	Harvey Friedman
7	Worm function	-
8	Goodstein Sequence	Goodstein
9	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
10	Dimensional Arrays	Jonathan Bowers
11	Linar Arrays	Jonathan Bowers
12	E# with Multiple #	Sbiis Saibian
13	Extended Bowers'Array Notation	Jonathan Bowers
14	Bowers'Array Notation	Jonathan Bowers
15	Pete.C function series	Pete
16	CG Function	John Horton Conway, Richard Kenneth Guy
17	Bowers' {}	Jonathan Bowers
18	Chained Arrow	John Horton Conway, Richard Kenneth Guy
19	Clarkkkkson	-
20	Graham's Function $G(n)$	Ronald Graham
21	Graham's Function $g(n)$	Ronald Graham
22	Hyperlicious Function	-
23	Ackermann's Function	Wilhelm Ackermann
24	Knuth's Up-Arraw	Donald Ervin Knuth
25	Hyper Operation	-
26	Bowers' Operators	Jonathan Bowers
27	Nambir's Hyper Operation	Nambir
28	R-R Hyper Operation	Ruzorbov Romolio
29	Down-Arraw	Donald Ervin Knuth

排名	名称	提出者
30	Munafo's Hyper Operation	Munafo
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's $\Xi$	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's $\Phi$	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	Patterns of Resemblance	Carlson
10	1st Catching Point of G/F	Girard
11	Madore's $\psi$ Function	Madore
12	Bachmann's $\psi$	Bachmann
13	Veblen Function	Oswald Veblen
14	TREE function	Harvey Friedman
15	otree function	Harvey Friedman

# G.26 2005 年

排名	名称	提出者
	大数	
1	E# with # Hyper Operation	Sbiis Saibian
2	Bowers' Dimensional Arrays with []	-
3	marxen.c function	Heiner Marxen
4	Multi Dimensional Arrays	Jonathan Bowers
5	E# with # Operation	Sbiis Saibian

排名	名称	提出者
6	Friedman's Sequence	Harvey Friedman
7	Worm function	-
8	Goodstein Sequence	Goodstein
9	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
10	Dimensional Arrays	Jonathan Bowers
11	Linar Arrays	Jonathan Bowers
12	E# with Multiple #	Sbiis Saibian
13 E	Extended Bowers'Array Notation	Jonathan Bowers
14	Bowers'Array Notation	Jonathan Bowers
15	Pete.C function series	Pete
16	CG Function	John Horton Conway, Richard Kenneth Guy
17	Bowers' {}	Jonathan Bowers
18	Chained Arrow	John Horton Conway, Richard Kenneth Guy
19	Clarkkkkson	-
20	Graham's Function $G(n)$	Ronald Graham
21	Graham's Function $g(n)$	Ronald Graham
22	Hyperlicious Function	-
23	Ackermann's Function	Wilhelm Ackermann
24	Knuth's Up-Arraw	Donald Ervin Knuth
25	Hyper Operation	-
26	Bowers' Operators	Jonathan Bowers
27	Nambir's Hyper Operation	Nambir
28	R-R Hyper Operation	Ruzorbov Romolio
29	Down-Arraw	Donald Ervin Knuth
20	Munafo's Hyper Operation	Munafo
30	Jr - r - r	

排名	名称	提出者
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Rathjen's $\Xi$	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's Φ	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	Patterns of Resemblance	Carlson
10	1st Catching Point of G/F	Girard
11	Madore's $\psi$ Function	Madore
12	Bachmann's $\psi$	Bachmann
13	Veblen Function	Oswald Veblen
14	TREE function	Harvey Friedman
15	otree function	Harvey Friedman

### G.27 2006 年

排名	名称	提出者
	大数	
1	Bird's Array (V1)	Chris Bird
2	E# with # Hyper Operation	Sbiis Saibian
3	Bowers' Dimensional Arrays with []	-
4	Bird's multiple []	Chris Bird
5	marxen.c function	Heiner Marxen
6	Multi Dimensional Arrays	Jonathan Bowers
7	E# with # Operation	Sbiis Saibian

排名	名称	提出者
8	Bird's [ ]	Chris Bird
9	Friedman's Sequence	Harvey Friedman
10	Worm function	-
11	Goodstein Sequence	Goodstein
12	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
13	Dimensional Arrays	Jonathan Bowers
14	Linar Arrays	Jonathan Bowers
15	E# with Multiple #	Sbiis Saibian
16	Extended Bowers'Array Notation	Jonathan Bowers
17	Bowers'Array Notation	Jonathan Bowers
18	Bowers'Array Notation	Jonathan Bowers
19	Pete.C function series	Pete
20	CG Function	John Horton Conway, Richard Kenneth Guy
21	Bowers' {}	Jonathan Bowers
22	Chained Arrow	John Horton Conway, Richard Kenneth Guy
23	Clarkkkkson	-
24	Graham's Function $G(n)$	Ronald Graham
25	Graham's Function $g(n)$	Ronald Graham
26	Hyperlicious Function	-
27	Ackermann's Function	Wilhelm Ackermann
28	Knuth's Up-Arraw	Donald Ervin Knuth
29	Hyper Operation	-
30	Bowers' Operators	Jonathan Bowers
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen

排名	名称	提出者
2	Rathjen's $\Xi$	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Buchholz's $\Phi$	Wilfried Buchholz
5	Ordinal diagrams	Gaisi Takeuti
6	Feferman's $\theta$	Fefermann
7	Buchholz's Hydra	Wilfried Buchholz
8	Buchholz's $\psi$ Function	Wilfried Buchholz
9	SCG Function	-
10	SSCG Function	-
11	Patterns of Resemblance	Carlson
12	1st Catching Point of G/F	Girard
13	Madore's $\psi$ Function	Madore
14	Bachmann's $\psi$	Bachmann
15	Veblen Function	Oswald Veblen

## G.28 2007 年

排名	名称	提出者
	大数	
1	Bird's Array (V1)	Chris Bird
2	Bowers' &	Jonathan Bowers
3	E# with # Hyper Operation	Sbiis Saibian
4	Bowers' Dimensional Arrays with []	-
5	Bird's multiple []	Chris Bird
6	marxen.c function	Heiner Marxen
7	Multi Dimensional Arrays	Jonathan Bowers
8	E# with # Operation	Sbiis Saibian

排名	名称	提出者
9	Bird's [ ]	Chris Bird
10	Friedman's Sequence	Harvey Friedman
11	Worm function	-
12	Goodstein Sequence	Goodstein
13	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
14	Dimensional Arrays	Jonathan Bowers
15	Linar Arrays	Jonathan Bowers
16	Taro's multivariable Ackermann function	Taro
17	E# with Multiple #	Sbiis Saibian
18	Extended Bowers'Array Notation	Jonathan Bowers
19	Bowers'Array Notation	Jonathan Bowers
20	Bowers'Array Notation	Jonathan Bowers
21	Pete.C function series	Pete
22	CG Function	John Horton Conway, Richard Kenneth Guy
23	Bowers' {}	Jonathan Bowers
24	Chained Arrow	John Horton Conway, Richard Kenneth Guy
25	Clarkkkkson	-
26	Graham's Function $G(n)$	Ronald Graham
27	Graham's Function $g(n)$	Ronald Graham
28	Hyperlicious Function	-
29	Ackermann's Function	Wilhelm Ackermann
30	Knuth's Up-Arraw	Donald Ervin Knuth
#	Rayo 函数被 Rayo 提出	
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen

排名	名称	提出者
2	Rathjen's Ξ	Rathjen
3	Rathjen's $\chi$	Rathjen
4	Mahlo OCF	-
5	I OCF	Gerhard Jäger, Wilfried Buchholz
6	Buchholz's $\Phi$	Wilfried Buchholz
7	Ordinal diagrams	Gaisi Takeuti
8	Feferman's $\theta$	Fefermann
9	Buchholz's Hydra	Wilfried Buchholz
10	Buchholz's $\psi$ Function	Wilfried Buchholz
11	SCG Function	-
12	SSCG Function	-
13	Patterns of Resemblance	Carlson
14	Wilken's $\theta$	Gunnar Wilken
15	1st Catching Point of G/F	Girard

### G.29 2008 年

排名	名称	提出者
	大数	
1	Bird's Array (V1)	Chris Bird
2	Bowers' Exploding Array Function	Jonathan Bowers
3	Bowers' &	Jonathan Bowers
4	Hyper-E Notation	Sbiis Saibian
5	E# with # Hyper Operation	Sbiis Saibian
6	Bowers' Dimensional Arrays with []	-
7	Bird's multiple []	Chris Bird
8	marxen.c function	Heiner Marxen

排名	名称	提出者
9	Multi Dimensional Arrays	Jonathan Bowers
10	E# with # Operation	Sbiis Saibian
11	Bird's [ ]	Chris Bird
12	Friedman's Sequence	Harvey Friedman
13	Worm function	-
14	Goodstein Sequence	Goodstein
15	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
16	Dimensional Arrays	Jonathan Bowers
17	Linar Arrays	Jonathan Bowers
18	Taro's multivariable Ackermann function	Taro
19	E# with Multiple #	Sbiis Saibian
20	Extended Bowers'Array Notation	Jonathan Bowers
21	Bowers'Array Notation	Jonathan Bowers
22	Bowers'Array Notation	Jonathan Bowers
23	Pete.C function series	Pete
24	CG Function	John Horton Conway, Richard Kenneth Guy
25	Bowers' {}	Jonathan Bowers
26	Chained Arrow	John Horton Conway, Richard Kenneth Guy
27	Clarkkkkson	-
28	Graham's Function $G(n)$	Ronald Graham
29	Graham's Function $g(n)$	Ronald Graham
30	Hyperlicious Function	-
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Duchhart's OCF	Duchhart

排名	名称	提出者
3	Rathjen's $\Xi$	Rathjen
4	Rathjen's $\chi$	Rathjen
5	Mahlo OCF	-
6	I OCF	Gerhard Jäger, Wilfried Buchholz
7	Buchholz's $\Phi$	Wilfried Buchholz
8	Ordinal diagrams	Gaisi Takeuti
9	Feferman's $\theta$	Fefermann
10	Buchholz's Hydra	Wilfried Buchholz
11	Buchholz's $\psi$ Function	Wilfried Buchholz
12	SCG Function	-
13	SSCG Function	-
14	Patterns of Resemblance	Carlson
15	Wilken's $\theta$	Gunnar Wilken

### G.30 2009 年

排名	名称	提出者
	大数	
1	Bird's Array (V1)	Chris Bird
2	Bowers' Exploding Array Function	Jonathan Bowers
3	Bowers' &	Jonathan Bowers
4	Hyper-E Notation	Sbiis Saibian
5	E# with # Hyper Operation	Sbiis Saibian
6	Bower's Dimensional Arrays with []	-
7	Bird's multiple []	Chris Bird
8	marxen.c function	Heiner Marxen
9	Multi Dimensional Arrays	Jonathan Bowers

排名	名称	提出者
10	E# with # Operation	Sbiis Saibian
11	Bird's []	Chris Bird
12	Friedman's Sequence	Harvey Friedman
13	Worm function	-
14	Goodstein Sequence	Goodstein
15	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
16	Dimensional Arrays	Jonathan Bowers
17	Linar Arrays	Jonathan Bowers
18	Taro's multivariable Ackermann function	Taro
19	E# with Multiple #	Sbiis Saibian
20	Extended Bowers'Array Notation	Jonathan Bowers
21	Bowers'Array Notation	Jonathan Bowers
22	Bowers'Array Notation	Jonathan Bowers
23	Pete.C function series	Pete
24	CG Function	John Horton Conway, Richard Kenneth Guy
25	Bowers' {}	Jonathan Bowers
26	Chained Arrow	John Horton Conway, Richard Kenneth Guy
27	Clarkkkkson	-
28	Graham's Function $G(n)$	Ronald Graham
29	Graham's Function $g(n)$	Ronald Graham
30	Hyperlicious Function	-
#	FPCI 被发明 同年 Carlson 记号被提出	
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Duchhart's OCF	Duchhart

排名	名称	提出者
3	Rathjen's $\Xi$	Rathjen
4	Rathjen's $\chi$	Rathjen
5	Mahlo OCF	-
6	I OCF	Gerhard Jäger, Wilfried Buchholz
7	Buchholz's $\Phi$	Wilfried Buchholz
8	Ordinal diagrams	Gaisi Takeuti
9	Feferman's $\theta$	Fefermann
10	Buchholz's Hydra	Wilfried Buchholz
11	Buchholz's $\psi$ Function	Wilfried Buchholz
12	SCG Function	-
13	SSCG Function	-
14	Patterns of Resemblance	Carlson
15	Wilken's $\theta$	Gunnar Wilken

## G.31 2010 年

排名	名称	提出者
	大数	
1	Bird's Array (V1)	Chris Bird
2	Bowers' Exploding Array Function	Jonathan Bowers
3	Bowers' &	Jonathan Bowers
4	Hyper-E Notation	Sbiis Saibian
5	E# with # Hyper Operation	Sbiis Saibian
6	Bower's Dimensional Arrays with []	-
7	Bird's multiple []	Chris Bird
8	marxen.c function	Heiner Marxen
9	Multi Dimensional Arrays	Jonathan Bowers

排名	名称	提出者
10	E# with # Operation	Sbiis Saibian
11	Bird's []	Chris Bird
12	Friedman's Sequence	Harvey Friedman
13	Worm function	-
14	Goodstein Sequence	Goodstein
15	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
16	Dimensional Arrays	Jonathan Bowers
17	Linar Arrays	Jonathan Bowers
18	Taro's multivariable Ackermann function	Taro
19	E# with Multiple #	Sbiis Saibian
20	Extended Bowers'Array Notation	Jonathan Bowers
21	Bowers'Array Notation	Jonathan Bowers
22	Bowers'Array Notation	Jonathan Bowers
23	Pete.C function series	Pete
24	CG Function	John Horton Conway, Richard Kenneth Guy
25	Bowers' {}	Jonathan Bowers
26	Chained Arrow	John Horton Conway, Richard Kenneth Guy
27	Clarkkkkson	-
28	Graham's Function $G(n)$	Ronald Graham
29	Graham's Function $g(n)$	Ronald Graham
30	Hyperlicious Function	-
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Duchhart's OCF	Duchhart
3	Rathjen's $\Xi$	Rathjen

排名	名称	提出者
4	Rathjen's $\chi$	Rathjen
5	Mahlo OCF	-
6	I OCF	Gerhard Jäger, Wilfried Buchholz
7	Buchholz's $\Phi$	Wilfried Buchholz
8	Ordinal diagrams	Gaisi Takeuti
9	Feferman's $\theta$	Fefermann
10	Buchholz's Hydra	Wilfried Buchholz
11	Buchholz's $\psi$ Function	Wilfried Buchholz
12	SCG Function	-
13	SSCG Function	-
14	Patterns of Resemblance	Carlson
15	Wilken's $\theta$	Gunnar Wilken

## G.32 2011 年

排名	名称	提出者
	大数	
1	Bird's Array (V2)	Chris Bird
2	Bird's $\sim$	Chris Bird
3	Bird's Array (V1)	Chris Bird
4	Bowers' Exploding Array Function	Jonathan Bowers
5	Bowers' &	Jonathan Bowers
6	Hyper-E Notation	Sbiis Saibian
7	E# with # Hyper Operation	Sbiis Saibian
8	Bower's Dimensional Arrays with []	-
9	Bird's multiple []	Chris Bird
10	marxen.c function	Heiner Marxen

排名	名称	提出者
11	Multi Dimensional Arrays	Jonathan Bowers
12	E# with # Operation	Sbiis Saibian
13	Bird's [ ]	Chris Bird
14	Friedman's Sequence	Harvey Friedman
15	Worm function	-
16	Goodstein Sequence	Goodstein
17	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
18	Dimensional Arrays	Jonathan Bowers
19	Linar Arrays	Jonathan Bowers
20	Taro's multivariable Ackermann function	Taro
21	E# with Multiple #	Sbiis Saibian
22	Bird's Linar Arrays	Chris Bird
23	C Function Peter	Hurford
24	Extended Bowers'Array Notation	Jonathan Bowers
25	Bowers'Array Notation	Jonathan Bowers
26	Bowers'Array Notation	Jonathan Bowers
27	Pete.C function series	Pete
28	CG Function	John Horton Conway, Richard Kenneth Guy
29	Bowers' {}	Jonathan Bowers
30	Chained Arrow	John Horton Conway, Richard Kenneth Guy
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Stegart's Large OCF	Jan-Carl Stegart
3	Stegart's Small OCF	Jan-Carl Stegart
4	Duchhart's OCF	Duchhart

排名	名称	提出者
5	Rathjen's $\Xi$	Rathjen
6	Rathjen's $\chi$	Rathjen
7	Mahlo OCF	-
8	I OCF	Gerhard Jäger, Wilfried Buchholz
9	Buchholz's $\Phi$	Wilfried Buchholz
10	Ordinal diagrams	Gaisi Takeuti
11	Feferman's $\theta$	Fefermann
12	Buchholz's Hydra	Wilfried Buchholz
13	Buchholz's $\psi$ Function	Wilfried Buchholz
14	SCG Function	-
15	SSCG Function	-

## G.33 2012 年

排名	名称	提出者
	大数	
1	Bird's Array (V2)	Chris Bird
2	Bird's $\sim$	Chris Bird
3	Bird's Array (V1)	Chris Bird
4	Bowers' Exploding Array Function	Jonathan Bowers
5	Bowers' &	Jonathan Bowers
6	Hyper-E Notation	Sbiis Saibian
7	E# with # Hyper Operation	Sbiis Saibian
8	Bower's Dimensional Arrays with []	-
9	Bird's multiple []	Chris Bird
10	marxen.c function	Heiner Marxen
11	Fusible number	-

排名	名称	提出者
12	Multi Dimensional Arrays	Jonathan Bowers
13	E# with # Operation	Sbiis Saibian
14	Bird's []	Chris Bird
15	Friedman's Sequence	Harvey Friedman
16	Worm function	-
17	Goodstein Sequence	Goodstein
18	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
19	Dimensional Arrays	Jonathan Bowers
20	Linar Arrays	Jonathan Bowers
21	Taro's multivariable Ackermann function	Taro
22	E# with Multiple #	Sbiis Saibian
23	Bird's Linar Arrays	Chris Bird
24	Linar R Function (Old)	HypCos
25	C Function Peter	Hurford
26	Extended Bowers'Array Notation	Jonathan Bowers
27	Bowers'Array Notation	Jonathan Bowers
28	Bowers'Array Notation	Jonathan Bowers
29	Pete.C function series	Pete
30	CG Function	John Horton Conway, Richard Kenneth Guy
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Stegart's Large OCF	Jan-Carl Stegart
3	Stegart's Small OCF	Jan-Carl Stegart
4	Duchhart's OCF	Duchhart
5	Rathjen's $\Xi$	Rathjen

排名	名称	提出者
6	Rathjen's $\chi$	Rathjen
7	Mahlo OCF	-
8	I OCF	Gerhard Jäger, Wilfried Buchholz
9	Buchholz's $\Phi$	Wilfried Buchholz
10	Ordinal diagrams	Gaisi Takeuti
11	Feferman's $\theta$	Fefermann
12	Buchholz's Hydra	Wilfried Buchholz
13	Buchholz's $\psi$ Function	Wilfried Buchholz
14	SCG Function	_
15	SSCG Function	-

## G.34 2013 年

排名	名称	提出者
	大数	
1	Dollar Function	Wythagoras
2	Linar R Function	HypCos
3	Hyper-factoral Array Notation	Lawerence Hollom
4	Bowers' Exploding Array Function	Jonathan Bowers
5	Bird's $U(n)$	function Chris Bird
6	Bowers' &	Jonathan Bowers
7	Bird's Array $(V2)$	Chris Bird
8	Bird's $\sim$	Chris Bird
9	Bird's $S(n)$ function	Chris Bird
10	Bird's Array (V1)	Chris Bird
11	Bird's $H(n)$ function	Chris Bird
12	Extended Hyper-E	-

排名	名称	提出者
13	Hyper-E Notation	Sbiis Saibian
14	E# with # Hyper Operation	Sbiis Saibian
15	Bower's Dimensional	Arrays with [] -
16	Bird's multiple []	Chris Bird
17	marxen.c function	Heiner Marxen
18	Fusible number	-
19	Multi Dimensional Arrays	Jonathan Bowers
20	E# with #	Operation Sbiis Saibian
21	Bird's []	Chris Bird
22	Friedman's Sequence	Harvey Friedman
23	Worm function	-
24	Goodstein Sequence	Goodstein
25	Kirby-Paris Hydra	Laurie Kirby, Jeff Paris
26	Cascading-E Notation	Sbiis Saibian
27	Dimensional Arrays	Jonathan Bowers
28	Linar Arrays	Jonathan Bowers
29	Taro's multivariable Ackermann function	Taro
30	E# with multiple #	Sbiis Saibian
	序数	
1	Rathjen's Ordinal Collapsing Function	Rathjen
2	Stegart's Large OCF	Jan-Carl Stegart
3	Stegart's Small OCF	Jan-Carl Stegart
4	Duchhart's OCF	Duchhart
5	Rathjen's Ξ	Rathjen
6	K OCF	-
7	Rathjen's $\chi$	Rathjen

排名	名称	提出者
8	Mahlo OCF	-
9	I OCF	Gerhard Jäger, Wilfried Buchholz
10	Buchholz's $\Phi$	Wilfried Buchholz
11	Ordinal diagrams	Gaisi Takeuti
12	Feferman's $\theta$	Fefermann
13	Buchholz's Hydra	Wilfried Buchholz
14	Buchholz's $\psi$ Function	Wilfried Buchholz
15	SCG Function	-

## G.35 2014 年

排名	名称	提出者
1	[]-Stb	HypCos
2	Rathjen's Ordinal Collapsing Function	Rathjen
3	Catching Function	HypCos
4	R Function	HypCos
5	Bowers' Exploding Array Function	Jonathan Bowers
6	Stegart's Large OCF	Jan-Carl Stegart
7	Stegart's Small OCF	Jan-Carl Stegart
8	Duchhart's OCF	Duchhart
9	Dollar Function	Wythagoras
10	Rathjen's Ξ	Rathjen
11	K OCF	-
12	Rathjen's $\chi$	Rathjen
13	Mahlo OCF	-
14	Linar $R$ Function	HypCos
15	Hyper-factoral Array Notation	Lawerence Hollom

排名	名称	提出者
16	I OCF	Gerhard Jäger
	D 11 1 7	Wilfried Buchholz
17	Buchhoz's Φ	Wilfried Buchholz
18	Bird's Array	Chris Bird
19	Ordinal diagrams	Gaisi Takeuti
20	Feferman's $\theta$	Fefermann
21	Buchholz's Hydra	Wilfried Buchholz
22	Buchholz's $\psi$ Function	Wilfried Buchholz
23	SCG Function	-
24	SSCG Function	-
25	Bowers' &	Jonathan Bowers
26	Taranovsky's Ordinal Notation (Old)	Taranovsky
27	Patterns of Resemblance	Carlson
28	Wilken's $\theta$	Gunnar Wilken
29	Extended Hyper-E	-
30	1st Catching Point of G/F	Girard
31	Bird's $U(n)$ function	Chris Bird
32	Bird's Array (V2)	Chris Bird
33	Bird's $\sim$	Chris Bird
34	Madore's $\psi$ Function	Madore
35	Bachmann's $\psi$	Bachmann
36	Bird's $S(n)$ function	Chris Bird
37	Bird's Array (V1)	Chris Bird
38	Bird's $H(n)$ function	Chris Bird
39	Veblen Function	Oswald Veblen
40	TREE function	Harvey Friedman

## G.36 2015 年

排名	名称	提出者
1	Taranovsky's Ordinal Notation	Taranovsky
2	Trio Sequence System	Bashicu
3	[]-Stb	HypCos
4	Catching Function	HypCos
5	Strong Array Notation	HypCos
6	Rathjen's Ordinal Collapsing Function	Rathjen
7	R Function	HypCos
8	Bowers' Exploding Array Function	Jonathan Bowers
9	Secondry Dropping Array Notation	HypCos
10	Degrees of Reflection	Taranovsky
11	Stegart's Large OCF	Jan-Carl Stegart
12	Pirmary Dropping Array Notation	HypCos
13	Stegart's Small OCF	Jan-Carl Stegart
14	Duchhart's OCF	Duchhart
15	Dollar Function	Wythagoras
16	Rathjen's Ξ	Rathjen
17	K OCF	-
18	Rathjen's $\chi$	Rathjen
19	Mahlo OCF	-
20	Linar $R$ Function	HypCos
21	Hyper-factoral Array Notation	Lawerence Hollom
22	I OCF	Gerhard Jäger Wilfried Buchholz
23	Buchhoz's $\Phi$	Wilfried Buchholz
24	Bird's $H(n)$ function	Chris Bird
25	Bird's Array	Chris Bird

排名	名称	提出者
26	Ordinal diagrams	Gaisi Takeuti
27	Feferman's $\theta$	Fefermann
28	Buchholz's Hydra	Wilfried Buchholz
29	Buchholz's $\psi$ Function	Wilfried Buchholz
30	SCG Function	-
31	SSCG Function	-
32	Bowers' &	Jonathan Bowers
33	Taranovsky's Ordinal Notation (Old)	Taranovsky
34	Patterns of Resemblance	Carlson
35	Wilken's $\theta$	Gunnar Wilken
36	Pair Sequence System	Bashicu
37	Extended Hyper-E	-
38	Mulptily Expanding Array Notation	HypCos
39	1st Catching Point of G/F	Girard
40	Bird's $U(n)$ function	Chris Bird

## G.37 2016 年

排名	名称	提出者
1	Taranovsky's Ordinal Notation	Taranovsky
2	Trio Sequence System	Bashicu
3	[]-Stb	HypCos
4	Rathjen's Ordinal Collapsing Function	Rathjen
5	Iteration of n-built from below	Taranovsky
6	Built-from-below	Taranovsky
7	Degrees of Reflection	Taranovsky
8	Reflection configuration	Taranovsky

排名	名称	提出者
9	Catching Function	HypCos
10	Strong Array Notation	HypCos
11	Dropping hydra	HypCos
12	R Function	HypCos
13	3-Dropping hydra	HypCos
14	Bowers' Exploding Array Function	Jonathan Bowers
15	Secondry Dropping Array Notation	HypCos
16	Stegart's Large OCF	HypCos
17	Pirmary Dropping Array Notation	Jan-Carl Stegart
18	Stegart's Small OCF	HypCos
19	2-Dropping hydra	Jan-Carl Stegart
20	Duchhart's OCF	Wythagoras
21	Dollar Function	Duchhart
22	Rathjen's $\Xi$	Rathjen
23	K OCF	-
24	Rathjen's $\chi$	Rathjen
25	Mahlo OCF	-
26	Linar $R$ Function	HypCos
27	Hyper-factoral Array Notation	Lawerence Hollom
28	I OCF	Gerhard Jäger Wilfried Buchholz
29	Buchhoz's $\Phi$	Wilfried Buchholz
30	Extended Buchholz's $\psi$ Function	Denis Maksudov
31	Bird's $H(n)$ function	Chris Bird
32	Bird's Array	Chris Bird
33	Ordinal diagrams	Fefermann
34	Feferman's $\theta$	Gaisi Takeuti

排名	名称	提出者
35	Buchholz's Hydra	Wilfried Buchholz
36	Buchholz's $\psi$ Function	Wilfried Buchholz
37	SCG Function	-
38	SSCG Function	-
39	Bowers' &	Jonathan Bowers
40	Taranovsky's Ordinal Notation (Old)	Taranovsky

## G.38 2017 年

排名	名称	提出者
1	Taranovsky's Ordinal Notation	Taranovsky
2	idealized Bashicu Martix System	Bashicu
3	Trio Sequence System	Bashicu
4	primary Dropper Dropping Notation	HypCos
5	[]—Stb	HypCos
6	Rathjen's Ordinal Collapsing Function	Rathjen
7	WDmEN	HypCos
8	Iteration of n-built from below	Taranovsky
9	Built-from-below	Taranovsky
10	Degrees of Reflection	Taranovsky
11	Reflection configuration	Taranovsky
12	Catching Function	HypCos
13	Multiple Weak Declinator Expanding	HypCos
14	Weak Declinator Expanding	HypCos
15	Nested Dropping Array Notation	HypCos
16	Strong Array Notation	HypCos
17	Dropping hydra	HypCos

排名	名称	提出者
18	R Function	HypCos
19	3-Dropping hydra	HypCos
20	Bowers' Exploding Array Function	Jonathan Bowers
21	Secondry Dropping Array Notation	HypCos
22	Stegart's Large OCF	Jan-Carl Stegart
23	Pirmary Dropping Array Notation	HypCos
24	Stegart's Small OCF	Jan-Carl Stegart
25	2-Dropping hydra	HypCos
26	Duchhart's OCF	Duchhart
27	Dollar Function	Wythagoras
28	Rathjen's $\Xi$	Rathjen
29	K OCF	-
30	Rathjen's $\chi$	Rathjen
31	Mahlo OCF	-
32	Linar $R$ Function	HypCos
33	Hyper-factoral Array Notation	Lawerence Hollom
34	I OCF	Gerhard Jäger Wilfried Buchholz
35	Buchhoz's $\Phi$	Wilfried Buchholz
36	Sudden Sequence System	Bashicu
37	Extended Buchholz's $\psi$ Function	Denis Maksudov
38	Bird's $H(n)$ function	Chris Bird
39	Bird's Array	Chris Bird
40	Ordinal diagrams	Gaisi Takeuti
#	Little Bigeddon 被 Emlightened 提出	

## G.39 2018 年

排名		提出者
1	Bashicu Matrix System	Bashicu
2	BMOCF	P 進大好き bot
3	idealized Bashicu Martix System	Bashicu
4	Quadro Sequence System	Bashicu
5	Trio Sequence System	Bashicu
6	primary Dropper Dropping Notation	HypCos
7	[]-Stb	HypCos
8	Rathjen's Ordinal Collapsing Function	Rathjen
9	Sudden Hydra	Bashicu
10	WDmEN	HypCos
11	Iteration of n-built from below	Taranovsky
12	Built-from-below	Taranovsky
13	Degrees of Reflection	Taranovsky
14	Reflection configuration	Taranovsky
15	Catching Function	HypCos
16	Multiple Weak Declinator Expanding	HypCos
17	Weak Declinator Expanding	HypCos
18	Nested Dropping Array Notation	HypCos
19	Username5243's OCF	Username5243
20	Taranovsky's Ordinal Notation	Taranovsky
21	Strong Array Notation	HypCos
22	Dropping hydra	HypCos
23	R Function	HypCos
24	NICE Function	Naroyuko
25	3-Dropping hydra	HypCos
26	Bowers' Exploding Array Function	Jonathan Bowers

排名	名称	提出者
27	Secondry Dropping Array Notation	HypCos
28	Stegart's Large OCF	Jan-Carl Stegart
29	Pirmary Dropping Array Notation	HypCos
30	Stegart's Small OCF	Jan-Carl Stegart
31	2-Dropping hydra	HypCos
32	$\pi$ Notation	Username5243
33	Duchhart's OCF	Duchhart
34	Dollar Function	Wythagoras
35	Weak Username5243's OCF	Username5243
36	Rathjen's Ξ	Rathjen
37	K OCF	-
38	Rathjen's $\chi$	Rathjen
39	Mahlo OCF	-
40	Linar $R$ Function	HypCos
#	Sasquatch 被 Emlightened 提出	

## G.40 2019 年

排名	名称	提出者
1	Bubby3 TBMS Extended	Bubby3
2	Bubby3 TBMS Normal	Bubby3
3	Bashicu Sudden Matrix	Bashicu
4	Bashicu Hyper Matrix	Bashicu
5	Bashicu Matrix System	Bashicu
6	Bashicu Matrix V4.1	Bashicu
7	BMOCF	P 進大好き bot
8	idealized Bashicu Martix System	Bashicu

排名	名称	提出者
9	Quadro Sequence System	Bashicu
10	Trio Sequence System	Bashicu
11	primary Dropper Dropping Notation	HypCos
12	[]—Stb	HypCos
13	Rathjen's Ordinal Collapsing Function	Rathjen
14	Sudden Hydra	Bashicu
15	WDmEN	HypCos
16	Iteration of n-built from below	Taranovsky
17	Built-from-below	Taranovsky
18	Degrees of Reflection	Taranovsky
19	Reflection configuration	Taranovsky
20	Multiple Weak Declinator Expanding	HypCos
21	Weak Declinator Expanding	HypCos
22	Nested Dropping Array Notation	HypCos
23	Username5243's OCF	Username5243
24	Taranovsky's Ordinal Notation	Taranovsky
25	Strong Array Notation	HypCos
26	Dropping hydra	HypCos
27	R Function	HypCos
28	NICE Function	Naroyuko
29	3-Dropping hydra	HypCos
30	Secondry Dropping Array Notation	HypCos
31	Catching Function	HypCos
32	Stegart's Large OCF	Jan-Carl Stegart
33	Pirmary Dropping Array Notation	HypCos
34	Stegart's Small OCF	Jan-Carl Stegart

排名	名称	提出者
35	2-Dropping hydra	HypCos
36	Order Level Array Notation V3	ych
37	$\pi$ Notation	Username5243
38	Duchhart's OCF	Duchhart
39	Dollar Function	Wythagoras
40	Weak Username5243's OCF	Username5243

## G.41 2020 年

排名	名称	提出者
1	Y Sequence	Yukito
2	Bubby3 TBMS Extended	Bubby3
3	Bubby3 TBMS Normal	Bubby3
4	Hassium's TBMS	Hassium
5	Weak Splatium TBMS	Bubby3
6	Bashicu Sudden Matrix	Bashicu
7	Bashicu Hyper Matrix	Bashicu
8	Bashicu Matrix System	Bashicu
9	Bashicu Matrix V4.1	Bashicu
10	0-Y Sequence	Yukito
11	BMOCF	P 進大好き bot
12	idealized Bashicu Martix System	Bashicu
13	Quadro Sequence System	Bashicu
14	Small Hyper Projection Notation	test_alpha0
15	Trio Sequence System	Bashicu
16	Simple Projection	test_alpha0
17	ex-UNOCF	P 進大好き bot

排名	名称	提出者
18	3—Projection	test_alpha0
19	primary Dropper Dropping Notation	HypCos
20	[]-Stb	HypCos
21	Rathjen's Ordinal Collapsing Function	Rathjen
22	Sudden Hydra	Bashicu
23	WDmEN	HypCos
24	Iteration of n-built from below	Taranovsky
25	Built-from-below	Taranovsky
26	Degrees of Reflection	Taranovsky
27	Reflection configuration	Taranovsky
28	2—Projection	test_alpha0
29	Multiple Weak Declinator Expanding	HypCos
30	Weak Declinator Expanding	HypCos
31	Nested Dropping Array Notation	HypCos
32	Username5243's OCF	Username5243
33	Taranovsky's Ordinal Notation	Taranovsky
34	Strong Array Notation	HypCos
35	Dropping hydra	HypCos
36	R Function	HypCos
37	Order Level Array Notation V4	ych
38	NICE Function	Naroyuko
39	3—Dropping hydra	HypCos
40	Secondry Dropping Array Notation	HypCos

G.42 2021 年

排名	名称	提出者
1	Crater BMS	Bubby3, Aarex
2	$\omega$ -Y Sequence	Yukito, naruyoko
3	2-Y Sequence	Yukito, naruyoko
4	Y Sequence	Yukito
5	Dimensional Bashicu Martix System	-
6	$\omega$ +1 row Y	-
7	Bubby3 TBMS Extended	Bubby3
8	Bubby3 TBMS Normal	Bubby3
9	Aarex's strong ex-UNOCF with \$	Aarex
10	Hassium's TBMS	Hassium
11	Weak Splatium TBMS	Bubby3
12	Uncountable TBMS	-
13	Apotheosis Ordinal Notation	-
14	Bashicu Sudden Matrix	Bashicu
15	Bashicu Hyper Matrix	Bashicu
16	Bashicu Matrix System	Bashicu
17	Bashicu Matrix V4.1	Bashicu
18	0-Y Sequence	Yukito
19	BMOCF	P 進大好き bot
20	idealized Bashicu Martix System	Bashicu
21	$\Sigma_2$ Stb System	Yukito
22	Quadro Sequence System	Bashicu
23	Small Hyper Projection Notation	test_alpha0
24	Non-recursive TON	Taranovsky
25	Weak MCS projection	test_alpha0
26	Trio Sequence System	Bashicu

排名	名称	提出者
27	HPrSS $\psi$	-
28	Simple Projection	test_alpha0
29	ex-UNOCF	P 進大好き bot
30	3—Projection	test_alpha0
31	primary Dropper Dropping Notation	HypCos
32	Lifting $K$ -Notation	test_alpha0
33	[]-Stb	HypCos
34	Rathjen's Ordinal Collapsing Function	Rathjen
35	Sudden Hydra	Bashicu
36	WDmEN	HypCos
37	Lifting $\Omega$ Notation	test_alpha0
38	Iteration of n-built from below	Taranovsky
39	Built-from-below	Taranovsky
40	Degrees of Reflection	Taranovsky

## G.43 2022 年

排名	名称	提出者
1	fake fake Z function	yahtzee
2	Strong $\Omega$ -Y	-
3	Crater BMS	Bubby3, Aarex
4	Yto's Y-Y	-
5	$\Omega - Y$ Sequence	CIF, HypCos
6	$\omega$ -Y Sequence	Yukito, naruyoko
7	2-Y Sequence	Yukito, naruyoko
8	Patterns of Resemblance	Carlson
9	Y Sequence	Yukito

排名	名称	提出者
10	VZ-Sequense	-
11	Dimensional Bashicu Martix System	-
12	$\omega$ +1 row Y	-
13	Bubby3 TBMS Extended	Bubby3
14	Bubby3 TBMS Normal	Bubby3
15	Aarex's TBMS	Aarex
16	Aarex's strong ex-UNOCF with \$	Aarex
17	Aarex's Redirection	Aarex
18	Hassium's TBMS	Hassium
19	Weak Splatium TBMS	Bubby3
20	Uncountable TBMS	-
21	Crazy-Hydra Notation	Gomen
22	Apotheosis Ordinal Notation	-
23	Bashicu Sudden Matrix	Bashicu
24	Bashicu Hyper Matrix	Bashicu
25	Bashicu Matrix System	Bashicu
26	Bashicu Matrix V4.1	Bashicu
27	0-Y Sequence	Yukito
28	BMOCF	P 進大好き bot
29	idealized Bashicu Martix System	Bashicu
30	$\Sigma_2$ Stb System	Yukito
31	Quadro Sequence System	Bashicu
32	strong DLON	Aarex
33	Small Hyper Projection Notation	test_alpha0
34	Strong ex-UNOCF	-
35	Non-recursive TON	Taranovsky

排名	名称	提出者
36	Weak MCS projection	test_alpha0
37	Trio Sequence System	Bashicu
38	HPrSS $\psi$	-
39	Simple Projection	test_alpha0
40	ex-UNOCF	P 進大好き bot

## G.44 2023 年

排名	名称	提出者
1	Mutant Martix System	Aarex
2	Nested Crater Y	Bubby3
3	Crater Y	Bubby3, Aarex
4	Strong $\Omega$ -Y	-
5	Crater BMS	Bubby3, Aarex
6	Yto's Y-Y	-
7	$\Omega$ -Y Sequence	CIF, HypCos
8	X-Y Sequence	Gomen
9	$\omega-Y$ Sequence	Yukito, naruyoko
10	Dementional $n-Y$	series Gomen
11	2-Y Sequence	Yukito, naruyoko
12	Strong Y Sequence	-
13	Y Sequence	Yukito
14	VZ-Sequense	-
15	Dimensional Bashicu Martix System	-
16	Simpleness Admissble Mark	夏夜星空
17	fake fake Z function	yahtzee
18	$\omega + 1$ row Y	-

排名	名称	提出者
19	Bubby3 TBMS Extended	Bubby3
20	Strong Splatium TBMS	-
21	Bubby3 TBMS Normal	Bubby3
22	Aarex's TBMS	Aarex
23	Aarex's strong ex-UNOCF with \$	Aarex
24	Aarex's Redirection	Aarex
25	Hassium's TBMS	Hassium
26	Weak Splatium TBMS	Bubby3
27	Strong ex-UNOCF Redirection+rows	-
28	Strong ex-UNOCF Defection+1-plus rows	-
29	Uncountable TBMS	-
30	Crazy-Hydra Notation	Gomen
31	Arai's OCF	Toshiyasu Arai
32	Apotheosis Ordinal Notation	-
33	Patterns of Resemblance	Carlson
34	Bashicu Sudden Matrix	Bashicu
35	Bashicu Hyper Matrix	Bashicu
36	Crane Matrix System	test_alpha0
37	Bashicu Matrix System	Bashicu
38	Bashicu Matrix V4.1	Bashicu
39	0-Y Sequence	Yukito
40	Hierarchial Increase Unit Notation	318'4

## G.45 2024 年上半年

排名	名称	提出者
1	Fake Fake Z rules	Asheep233 & 夏夜星空

排名	名称	提出者
2	Remaining Y System	-
3	a-Y Description	-
4	Basic Ordinal Sequence	qwerty
5	b-FOS 318'4	
6	X-Y Sequence	Gomen
7	Nested Crater Y	Bubby3
8	Crater Y	Bubby3 & Aarex
9	Mutant Martix System	Aarex
10	Strong $\Omega$ -Y	-
11	Crater BMS	Bubby3 & Aarex
12	Yto's Y-Y	-
13	CIF's Ω−Y Sequence	CIF & Hyp_cos
14	Transfinite DBMS	-
15	$\omega-Y$ Sequence	Yukito & naruyoko
16	Dementional $n-Y$ series	Gomen
17	abc Notation	-
18	2-Y Sequence	Yukito & naruyoko
19	Strong Y Sequence	-
20	Y Sequence	Yukito
21	Apotheosis Ordinal Notation	-
22	VZ-Sequense	-
23	Proportional Difference Martix	318'4
24	fake fake Z function	yahtzee
25	$\omega + 1 \text{ row Y}$	
26	Bracket Sequence System	貓娘
27	Bubby3 TBMS Extended	Bubby3

排名	名称	提出者
28	Strong Splatium TBMS	-
29	Bubby3 TBMS Normal	Bubby3
30	Aarex's TBMS	Aarex
31	Aarex's strong ex-UNOCF with \$	Aarex
32	Aarex's Redirection	Aarex
33	Hassium's TBMS	Hassium
34	Weak Splatium TBMS	Bubby3
35	$\alpha-$ Ordinaal Notation	Bugit
36	Strong ex-UNOCF Redirection+rows	-
37	Strong ex-UNOCF Defection+1-plus rows	-
38	Uncountable TBMS	-
39	KPrSS	摆烂的小猫
40	Crazy-Hydra Notation	Gomen
#	Simpleness Admissble Mark	夏夜星空

### G.46 2024 年下半年

排名	名称	提出者
1	FOS 911	318'4
2	Fake Fake Z rules	Asheep233 & 夏夜星空
3	Fake Fake Z actions	Yathzee & Aarex
4	X-P	最菜萌新
5	a-Y Description	-
6	$\omega \cdot 2$ Mountain Notation	Hyp_cos
7	Mutant Martix System	Aarex & Hyp_cos
8	X-Y Sequence	Gomen
9	Nested Crater Y	Bubby3

排名	名称	提出者
10	High Elevate System	夏夜星空
11	Crater Y	Bubby3 & Aarex
12	Differential Matrix System	夏夜星空 & Asheep233
13	SFSS	waffle3z
14	Strong $\Omega$ -Y	-
15	Experimental Remaning Matrix	Asheep233
16	Crater BMS	Bubby3 & Aarex
17	Yto's Y-Y	-
18	Transfinite $\omega$ Mountain Notation	Hyp_cos
19	CIF's Ω−Y Sequence	CIF & Hyp_cos
20	Transfinite DBMS	-
21	$\omega$ -Y Sequence	Yukito & naruyoko
22	Mountain Notation	Hyp_cos
23	$\omega \sim Y$ Sequence (Dimensional)	Gomen
24	$\omega$ -Dimension Multi Layer BMS Relation	Asheep233
25	abc Notation	-
26	2-Y Sequence	Yukito & naruyoko
27	Strong Y Sequence	-
28	Remaining Y System	-
29	Y Sequence	Yukito
30	Apotheosis Ordinal Notation	-
31	VZ-Sequense	-
32	Proportional Difference Martix	318'4
33	$\omega + 1 \text{ row Y}$	-
34	Basic Laver Pattern	Test_alpha0
35	Bracket Sequence System	貓娘

排名	名称	提出者
36	Bubby3 TBMS Extended	Bubby3
37	Strong Splatium TBMS	-
38	Bubby3 TBMS Normal	Bubby3
39	Aarex's TBMS	Aarex
40	Aarex's strong ex-UNOCF with \$	Aarex

# 附录 H 《大数理论》直接引用或者翻译 的文献

由于作者水平所限,讲义中仍然包含着大量直接引用其他资料或者翻译其他资料的章节。作者感谢这些珍贵资料的创作者所付出的艰辛的努力,这些部分的内容应当全部归功于原作者。在本附录中,我们将对具体的章节及其来源进行说明,

### vol.1 递归与非递归理论

#### Veblen 函数

"扩展序元 Veblen 函数"一节的内容直接引自梅天狸的知乎文章<sup>[214]</sup>。"弱 Veblen 函数"一节的分析引自 phyrion 的分析。

#### 序数折叠函数

"FGH 与 SGH 的追平"一节的内容摘录自梅天狸的知乎文章[215],"NOCF"一节的内容引自梅天狸的分析[216]。

#### 大数相关问题(一)

"Friedman 总结的其他函数"一节内容直接翻译自<sup>[217]</sup>,"tree 函数和 TREE 函数"一节中的部分内容直接引自 HypCos 的知乎文章<sup>[218]</sup>。

#### 反射序数

本章部分内容直接引自梅天狸的知乎文章[219],部分内容直接引自绵羊的知乎文章[220]。

#### 稳定序数

本章内容直接引自绵羊的知乎文章[221-227]。

#### 投影序数

本章内容直接引自绵羊的知平文章[228-230]。

#### Bashicu 矩阵

"BMS 的强度"和"提升效应初探"两节的内容直接引自梅天狸的分析<sup>[231,6]</sup>,"无提升 BMS"一节的分析直接引自梅天狸的分析<sup>[232]</sup>,"BMS 的停机证明"一节内容直接引自反物质永恒之念的知乎文章<sup>[233]</sup>。

#### Y 序列

"Y 序列的强度"一节引自 $[^{234,2]}$ , "Y(1,3,4,3) 提升"一节的内容直接引自绵羊的知乎文章 $[^{235-237]}$ 。

#### 大数相关问题 (二)

"Loader 函数"一节内容翻译自<sup>[238]</sup>,"有限承诺游戏"一节内容翻译自 Googology Wiki 的相应词条<sup>[159]</sup>,"Friedman 有限数函数"一节内容翻译自 Googology Wiki 的相应词条<sup>[160]</sup>,"贪心团序列函数"一节内容翻译自 Googology Wiki 的相应词条<sup>[161]</sup>,"Laver 表"一节内容翻译自 Googology Wiki 的相应词条<sup>[162]</sup>,"Laver Table Yarn"一节内容直接引自<sup>[163]</sup>。

#### 可计算性理论

"Kleene's O"一节翻译自 GoogologyWiki 的词条[164,239]。

#### 不可计算数

"输出最大数的程序"一节的内容直接引自 HypCos 的知乎文章 $[^{240}]$ ,"TR 函数"一节翻译自 GoogologyWiki 的词条 $[^{241}]$ ,"无限时间 Turing 机"一节翻译自 GoogologyWiki 的词条 $[^{168}]$ ,"超计算模型"一节的内容翻译自 $[^{242}]$ 。

#### 不可定义数

"如何定义不可定义数"一节翻译自 $^{[243]}$ ,"大数花园数"一节翻译自 $^{[244]}$ ,"DaVinci 数"一节内容翻译自 $^{[244]}$ ,"DaVinci 数"一节内容翻译自 $^{[171]}$ 。

### vol.2 大数数学专题

#### 良序性证明

"PrSS 停机性"一节的内容翻译自 [245] 的日文原文,"BMS 的停机证明"一节内容直接引自反物质永恒之念的知乎文章 [233],"变换映射"一节的内容翻译自 [246] 的日文原文,"PSS 停机性"一节的内容翻译自 [247] 的日文原文,"HPrSS 停机性"一节的内容翻译自 [248] 的日文原文,"DBMS 与 Y(1,3) 的转换(未完成)"一节的内容翻译自 [249] 的日文原文,"强制箭头记号的停机性"一节的内容翻译自 [250] 的日文原文,"巨型市场树的分析"一节的内容翻译自 [251] 的日文原文,"Hidohido 的停机证明"一节的内容翻译自 [252] 的日文原文。

#### 形式化大数数学

"至 BO 的 OCF"一节的内容翻译自 $^{[253]}$ ,"Coq 形式化大数数学"一节的内容直接引自 $^{[254]}$ ,本章其余内容引自 ocau 的知乎专栏 $^{[255-266]}$ 。

#### 序数折叠函数(二)

"序数记号"一节的内容翻译自 [267],"OCF 的三类定义"一节内容直接引自 [268],"Duchhardt's  $\psi$ "一节内容翻译自 [133],"Stegert's  $\psi$ "一节内容翻译自 [208,269],"Arai's  $\psi$ "一节内容翻译自 [270],其余内容翻译自 Googology Wiki [271]。

#### E# 记号

本章内容引自[272-277]。

#### Bowers 数阵

"Bowers 数阵"一章的内容引自[124,278-280]。

#### Bird 数阵

"Bird 数阵"一章的内容引自[96,281-290,124]。

#### 美元记号

"美元数阵"一章的内容翻译自 GoogologyWiki 的词条<sup>[291,131]</sup>。

#### 强数阵

"强数阵"一章的分析引自<sup>[2]</sup>,"R"函数一节翻译自<sup>[292-301]</sup>,"Dropping Hydra 记号" 一节翻译自<sup>[302]</sup>,其余内容翻译自 HypCos 的文章<sup>[303-331]</sup>。

#### Aarex 超强数阵

Aarex 超强数阵的定义翻译自 $^{[142,332-333]}$ ,分析引自 $^{[2]}$ ,程序引自 $^{[334-337]}$ 。

#### Username's OCF

"Username's OCF"一章的内容翻译自 Username5243 的文章 [338],分析引自[2],非良定义性翻译自[339],exUNOCF 定义翻译自[340],大数入门 OCF 翻译自[124]。

#### Taranovsky 序数记号

"Taranovsky 序数记号"一章的内容翻译自 HypCos 的文章 [341], "TON 的原始定义"翻译自 [342], "各记号的比较"翻译自 [343-345], "分析"引自 [346], "程序定义"引自 [347-355]。

#### 超越 Rayo 数的记号

"超越 Rayo 数的记号"一章的内容翻译自 GoogologyWiki 的词条[356-364]。

#### 解析与层次

"解析的增长层次"一节内容翻译自<sup>[365]</sup>,"非经典增长率"一节内容翻译自<sup>[366-367]</sup>,"FGH与 SGH的追平"、"追平函数"两节内容直接引自<sup>[215]</sup>,"沙拉数"一节内容直接引自<sup>[368]</sup>。

#### Worm 型记号行为

"BHM"分析一节直接引自 $^{[369-376]}$ ,"BSM"分析一节直接引自 $^{[377-385]}$ ,"超限 BMS"一节直接引自 $^{[386-390]}$ ,"非递归 BMS"一节直接引自 $^{[391,3]}$ ,"BM3.3"一节直接引自 $^{[232]}$ ,"Bubby3's TBMS"一节直接引自 $^{[2,235-237]}$ ,"Magma 模式"一节直接引自 $^{[392]}$ 。

#### 游戏与大数

"万智牌最大循环"一节的内容直接引自 HypCos 的知乎文章<sup>[393]</sup>,"几何冲刺"一节的内容翻译自<sup>[394]</sup>,"增量游戏"一节的内容翻译自<sup>[395]</sup>。

#### 集合论名词

"集合论复宇宙"一节内容直接引自[396]。

#### 更高的非递归序数

"容许稳定"一节的内容翻译自  $\mathrm{HypCos}$  的文章  $^{[344]}$ ," $\Sigma_2$  稳定"一节的内容直接引自 最菜萌新的知乎文章  $^{[397]}$ ,"间隙序数"一节的内容翻译自  $^{[398]}$ 。

#### 序列型记号扩展

"X-Y 序列"一节的内容直接引自[399],"山脉记号"一节的内容直接引自[400]。

#### 传递型记号

"FOS"、"fffz"两节内容直接引自作者本人的定义文档。"fffz"一节的分析引自[401-420]。

#### 传递型记号

"Arai's OCF"一节的内容翻译自 Arai 的论文<sup>[270]</sup>,"Laver Table Yarn"一节内容翻译自文献<sup>[421]</sup>。

#### 构造理论

"传递现象相关名词汇总"一节直接引自<sup>[422]</sup>,"大数相关概念杂汇"一节直接引自夏夜星空的"大数杂汇"文档。

### vol.3 大数相关问题

#### $\varepsilon_0$ 及以下问题

"Skewes 数"一节内容翻译自<sup>[423-427]</sup>,"Archimides 群牛问题"一节内容翻译自<sup>[428-429]</sup>,"Poincare 回归时间"一节内容翻译自<sup>[430]</sup>,"Catalan 猜想"一节内容翻译自<sup>[431-433]</sup>,"超运算解析延拓"一节内容翻译自<sup>[434-438]</sup>,"Graham 问题"一节内容翻译自<sup>[439-440]</sup>,"Friedman 序列"一节内容翻译自<sup>[441]</sup>,"Paris-Harrington 函数"一节内容翻译自<sup>[442-443]</sup>,"Kanamori-McAloon定理"一节内容翻译自<sup>[444]</sup>,"Goodstein 序列"一节内容翻译自<sup>[179,445-446]</sup>,"燃烧数"一节内容翻译自<sup>[447-451]</sup>,"计算复杂度"一节内容翻译自<sup>[452-463]</sup>

#### BO 及以下问题

"tree 序列与 TREE 序列"一节内容翻译自 $^{[464-466,200,195,467-471,240,472]}$ ,"SCG 序列与 SSCG 序列"一节内容翻译自 $^{[473-498,498-502]}$ ,"Friedman 的计算复杂度问题"一节内容翻译 自 $^{[503]}$ ,"FGH 与 SGH 的追平"一节内容翻译自 $^{[504-511]}$ ,"Buchholz Hydra"一节内容翻译自 $^{[512-513]}$ 。

#### 更高层次的问题

"Patterns of Resemblance"一节内容翻译自<sup>[148,514-518]</sup>,"Loader 函数"一节内容翻译自<sup>[238]</sup>,"有限承诺游戏"一节内容翻译自<sup>[519-525]</sup>,"Friedman 有限树"一节内容翻译自<sup>[526]</sup>,"贪心团序列函数"一节内容翻译自<sup>[527-545]</sup>,"Laver Table"一节内容翻译自<sup>[546-552]</sup>,"Laver Table Yarn"一节内容翻译自<sup>[421]</sup>。"Friedman 论不完备性"一节内容翻译自<sup>[553-556]</sup>。

### vol.4 计算理论与序数分析

#### Busy Beaver 函数

"BB 函数的提出"一节内容翻译自 $^{[557]}$ ,"BB5 的证明"一节内容翻译自 $^{[558]}$ ,"Skelet#17"一节内容翻译自 $^{[559]}$ ,"BB(7410) 独立于 ZFC"一节内容翻译自 $^{[560]}$ ,"BB(748) 独立于 ZFC"一节内容翻译自 $^{[561]}$ 。

#### 超计算理论

"超计算综述"一节内容翻译自 $^{[242]}$ ,"无限时间 Turing 机"一节内容翻译自 $^{[562-566]}$ ,"其他超计算机"一节内容翻译自 $^{[567-580]}$ 。

#### 其他计算理论问题

"Betti 数"一节内容翻译自 $^{[581]}$ ,"无限国际象棋"一节内容翻译自 $^{[582-585]}$ ,"Turing 完备性"一节内容翻译自 $^{[586-587]}$ ,"Rayo 函数"一节内容翻译自 $^{[588-591]}$ 。

#### 算术体系

"Gödel 完备性定理"一节内容翻译自 $^{[592]}$ ,"Gödel 不完备定理"一节内容翻译自 $^{[593]}$ ,"Gentzen 的 PA 一致性证明"一节内容翻译自 $^{[594]}$ ,"PA 的证明论序数"一节内容翻译自 $^{[595]}$ ,"二阶 算术子系统的介绍"一节内容翻译自 $^{[180]}$ ,"模型论方法"一节内容翻译自 $^{[596-597]}$ ,"Rathjen 的序数分析教程"一节内容翻译自 $^{[598]}$ ,"Probst 对二阶算术子系统的分析"一节内容翻译自 $^{[185]}$ ," $\Pi_1^1 - CA = \Pi_1^1 - CA + BI$ "一节内容翻译自 $^{[201]}$ ,"迭代归纳系统"一节内容翻译自 $^{[203]}$ ," $\Pi_1^1 - CA \cong \Delta_2^1 - CA + BI$ "一节内容翻译自 $^{[205]}$ ," $\mathbb{Z}_2$  的序数分析"一节内容翻译自 $^{[599-600]}$ 。

#### 集合论体系

"Arai 的序数分析教程"一节内容翻译自 $^{[601]}$ ,"没有基础公理的容许体系"一节内容翻译自 $^{[189]}$ ,"Buchholz's OCF"一节内容翻译自 $^{[602]}$ ,"Jäger's OCF"一节内容翻译自 $^{[603]}$ ,"KPM"一节内容翻译自 $^{[604-606,206,607]}$ ," $\Pi_3$  反射"一节内容翻译自 $^{[207]}$ ," $\Pi_n$  反射"一节内容翻译自 $^{[208]}$ ,"单个稳定序数"一节内容翻译自 $^{[608]}$ ,"一阶反射"一节内容翻译自 $^{[270]}$ ," $\Pi_1^1$  反射"一节内容翻译自 $^{[609]}$ ," $\Pi_1$  收集"一节内容翻译自 $^{[610]}$ ," $\Pi_n$  收集"一节内容翻译自 $^{[611]}$ 。

### vol.5 大数数学常用表

#### 递归序数表

"BMS vs MOCF"、"BMS vs 反射 OCF(Madore-like)"、"BMS vs 稳定 OCF(梅天狸.ver)、"BMS vs 方括号稳定(梅天狸.ver)"引自<sup>[6-17,24-28,32-37]</sup>,"BMS vs 反射 OCF(Buchholz-like)"、"BMS vs 稳定 OCF(帕秋莉.ver)、"BMS vs 方括号稳定(帕秋莉.ver)"引自<sup>[18-23,29-31,38-40]</sup>,"0-Y vs 反射/稳定/投影"引自<sup>[41-61]</sup>,其余内容主要引自<sup>[1-2,41]</sup>。

#### 重要记号及其极限

"重要记号及其极限"主要引自[3]。

#### 可数非递归序数表

"可数非递归序数表"主要引自[172]。

#### 证明论序数表

"证明论序数表"主要引自[174]。

#### 有名字的序数表

"有名字的序数表"主要引自[211]

#### 大基数表

"大基数表"主要引自[212]。

#### 不同时期记号排名

"不同时期记号排名"主要引自 4574 的分析。

### 大数理论资料 1

#### 习题

"梅天狸.ver"一节内容引自[612-613]。

#### 记号的程序定义

"记号的程序定义"见各节的参考文献。

#### 有名字的大数

"有名字的大数"引自[5,614-633]。

#### 大型分析

"大型分析"引自[147,343]。

### 大数理论资料 2

### Meat Sheet Analysis

附录"Meat Sheet Analysis"引自<sup>[2]</sup>。

#### New Sheet Analysis

附录"New Sheet Analysis"引自[3]。

## 算大数的小女孩



这是圣诞节前的最后一天,外面正在下着雪,天也渐渐黑了下来。屋子里冷极了,没有窗户,不知道是白天还是黑夜。在这又冷又黑的晚上,所有人都回家过平安夜去了,一个蓬头散发的小女孩还在屋子里分析记号。她不能回家,因为她还什么结果都没有得到。她从家里出来的时候还穿着一件外套,但是有什么用呢?那是一件很大的外套——那么大,不知是哪一年买的。为了分析记号的时候更方便,她推导写草稿纸的时候就把它脱掉了。群友们常常嘲笑说,那件外套还是 BEAF 刚提出那个时代的款式。

小女孩只好一个人分析记号,一双小手冻得青一块紫一块。她面前的草稿纸划得满满的,一个式子写了满满三页还没写完。表达式又长又难,根本推不出来,谁也没帮过她,谁也帮不了她。人们都在准备圣诞礼物,高高兴兴,欢欢喜喜。小女孩多可怜啊!她又冷又饿,哆哆嗦嗦的分析记号,桌子上摊满了草稿纸。发黄的日光灯管把光颤抖地砸在她干枯的长头发上,那头发卷曲着披在肩上,看上去很久没梳了。不过她没注意这些,因为明天群友们就催着要分析结果——她可忘不了这个。

她在一个稳定序数的地方停了下来,蜷着趴在桌子上。她觉得更冷了。她不敢跟群友说,因为她非递归分析学得太差了,这么简单的运算都解决不了,群友一定会骂她蠢的。再说,就算换一种方法避开这个稳定序数,计算起来也一样难。小女孩早就在网上搜了个遍,Googology Wiki 上,Discord 上,知乎上,都没有她想找的东西。小女孩只好硬着头皮继续算,她算了一页又一页,每算一页就发现还有更多的要算。她几乎快要绝望了!哪怕先得到一小部分正确的结果,对她也是有好处的。

她终于崩溃了,泪水在眼睛里打转。她推不下去,只好再换一种方法。忽然,她看到眼前模模糊糊出现一片光芒。啊!她看到满世界都是序数记号,各种反射、稳定和投影在跳跃着,刷刷刷刷,过程一行一行出现了,答案自己跳了出来。那些公式太亲切了,她用小手轻抚着草稿纸。多么温暖多么明亮的结果啊,简直像一只只的火光闪烁的蜡烛,她感到自己成了真正的大数学家了。日光灯发出的惨淡的灯光落在桌子上,那儿忽然变得像 Discord 页面

一样整齐,她看到自己在 Discord 上自己刚分析完成的记号,居然已经超过了 PTO(ZFC)! 小女孩赶紧拿着鼠标点开那个链接,这时候光芒突然散去,她的记号消失了,Discord 页面消失了,一切都消失了,只剩下面前堆积如山的草稿纸,和被压在草稿纸下面的四卷本厚厚的《大数理论》。

她又用铅笔在一张新的草稿纸上开始算。眼前公式又开始跳跃了,小女孩觉得自己好像坐在世界知名大学数学系崭新的办公室里。座椅是那么的柔软,暖暖的风吹过,是那么的舒服。窗外是绿油油的草坪,草坪中间有一个小湖,湖边还有野鸭在惬意地觅食。多么舒服啊!她揉了揉眼睛,刚想站起来走出去,想看得更仔细一些,忽然明亮的办公室不见了,暖风停了,美丽的风景也没有了。她坐在坚硬的椅子上,盯着自己面前堆积如山的草稿纸,和被压在草稿纸下面的四卷本厚厚的《大数理论》。

她又飞快地算了一张纸。这一回,她感觉自己正在一座辉煌无比的大会堂中做报告,台下黑压压的听众居然有上千人之多。原来是因为她在集合论中的开创性贡献,被授予菲尔兹奖了!小女孩兴奋得脸颊绯红,她望着台下黑压压的听众。突然,这些人一下子全都升了起来,升到天空,变成了繁星,映入小女孩眼帘的是美丽而明亮的星空。这些星星中有一颗落了下来,在天空中划出一条长长的亮光。亮光中出现了她日日夜夜都崇拜着的康托尔爷爷,她扑进了康托尔爷爷的怀抱。

"康托尔爷爷!"小女孩喊道,"请把我带走吧!带到那没有寒冷,没有饥饿,只有大数的地方吧!我知道,这道光芒一消逝,您就会不见了!就像那超越了 PTO(ZFC)的新记号,温暖的大办公室,还有那金碧辉煌的菲尔兹奖大会堂一样,我什么也看不见了!"

她又迅速拿起铅笔重新开始算了。这一回,她把所有的草稿纸都用上了,飞快地算着。 草稿纸上的公式发出更加强烈的光芒,照得周围比白天还要明亮。康托尔爷爷是那样慈祥, 他把小女孩抱起来,在光明和幸福中飞走了。他们越飞越高,真的到了没有寒冷,没有饥饿, 只有大数的地方。

第二天清晨,小女孩坐在屋子里的椅子上,她双颊通红,脸上带着幸福的微笑。可是,她已经死了,累死在了圣诞节的夜晚。她手里仍然紧紧地握着一支铅笔,桌子上只剩下堆积如山的草稿纸,和被压在草稿纸下面的四卷本厚厚的《大数理论》。

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