MPS 文件数学模型提取

完整版

MPS Extractor

2025 年 7 月 8 日

目录

1 模型概览

文件名: n3704.mps
模型名: name
变量总数: 10000
约束总数: 5150
优化方向: Minimize

2 目标函数

目标函数摘要:

$$\min \quad Z = \sum_i c_i Y_i + \sum_j d_j X_j \tag{1}$$

Y 变量: 5000 个，系数范围 [6400, 25597]
X 变量: 5000 个，系数范围 [3, 8]

完整目标函数:

$$\begin{aligned}
\min \quad Z = {} & 15881Y_{4998} + 21539Y_0 + 13545Y_1 && (2)\\
& + 7903Y_2 + 12056Y_3 + 22591Y_4 && (3)\\
& + 14856Y_5 + 15422Y_6 + 22223Y_7 && (4)\\
& + 17007Y_8 + 23324Y_9 + 7931Y_{10} && (5)\\
& + 10470Y_{11} + 24293Y_{12} + 12410Y_{13} && (6)\\
& + 12845Y_{14} + 10252Y_{15} + 23293Y_{16} && (7)\\
& + 15770Y_{17} + 14343Y_{18} + 15003Y_{19} && (8)\\
& + 15230Y_{20} + 11547Y_{21} + 16549Y_{22} && (9)\\
& + 10521Y_{23} + 21781Y_{24} + 15041Y_{25} && (10)\\
& + 12328Y_{26} + 22150Y_{27} + 14139Y_{28} && (11)\\
& + 13228Y_{29} + 18759Y_{30} + 18539Y_{31} && (12)\\
& + 11209Y_{32} + 9707Y_{33} + 22779Y_{34} && (13)\\
& + 16257Y_{35} + 20535Y_{36} + 20016Y_{37} && (14)\\
& + 14596Y_{38} + 17302Y_{39} + 20962Y_{40} && (15)\\
& + 15086Y_{41} + 15314Y_{42} + 7276Y_{43} && (16)\\
& + 11043Y_{44} + 9229Y_{45} + 9744Y_{46} && (17)\\
& + 22402Y_{47} + 23969Y_{48} + 21119Y_{49} && (18)\\
& + 24947Y_{50} + 18558Y_{51} + 21653Y_{52} && (19)\\
& + 20305Y_{53} + 21104Y_{54} + 11920Y_{55} && (20)\\
& + 10305Y_{56} + 15968Y_{57} + 8563Y_{58} && (21)\\
& + 8347Y_{59} + 24160Y_{60} + 21688Y_{61} && (22)\\
& + 14680Y_{62} + 23719Y_{63} + 9182Y_{64} && (23)\\
& + 23932Y_{65} + 16045Y_{66} + 18977Y_{67} && (24)\\
& + 19045Y_{68} + 20540Y_{69} + 8820Y_{70} && (25)
\end{aligned}$$

$$+ 25406Y_{71} + 9201Y_{72} + 8306Y_{73} \tag{26}$$

$$+ 10861Y_{74} + 18290Y_{75} + 14775Y_{76} \tag{27}$$

$$+ 15144Y_{77} + 19433Y_{78} + 16850Y_{79} \tag{28}$$

$$+ 23168Y_{80} + 10428Y_{81} + 16329Y_{82} \tag{29}$$

$$+ 9676Y_{83} + 10431Y_{84} + 15629Y_{85} \tag{30}$$

$$+ 12867Y_{86} + 11366Y_{87} + 19138Y_{88} \tag{31}$$

$$+ 13978Y_{89} + 24120Y_{90} + 8906Y_{91} \tag{32}$$

$$+ 7095Y_{92} + 20483Y_{93} + 11805Y_{94} \tag{33}$$

$$+ 15637Y_{95} + 23118Y_{96} + 7766Y_{97} \tag{34}$$

$$+ 7768Y_{98} + 13290Y_{99} + 15358Y_{100} \tag{35}$$

$$+ 13558Y_{101} + 12050Y_{102} + 22050Y_{103} \tag{36}$$

$$+ 23571Y_{104} + 18158Y_{105} + 18848Y_{106} \tag{37}$$

$$+ 21079Y_{107} + 18467Y_{108} + 10698Y_{109} \tag{38}$$

$$+ 16659Y_{110} + 17724Y_{111} + 7699Y_{112} \tag{39}$$

$$+ 10927Y_{113} + 9369Y_{114} + 16312Y_{115} \tag{40}$$

$$+ 24048Y_{116} + 10939Y_{117} + 23028Y_{118} \tag{41}$$

$$+ 20774Y_{119} + 20663Y_{120} + 25155Y_{121} \tag{42}$$

$$+ 17460Y_{122} + 13256Y_{123} + 11200Y_{124} \tag{43}$$

$$+ 23614Y_{125} + 11551Y_{126} + 18228Y_{127} \tag{44}$$

$$+ 21449Y_{128} + 19661Y_{129} + 14201Y_{130} \tag{45}$$

$$+ 11323Y_{131} + 16268Y_{132} + 15282Y_{133} \tag{46}$$

$$+ 13761Y_{134} + 22950Y_{135} + 11622Y_{136} \tag{47}$$

$$+ 17870Y_{137} + 21471Y_{138} + 7461Y_{139} \tag{48}$$

$$+ 25287Y_{140} + 20402Y_{141} + 23600Y_{142} \tag{49}$$

$$+ 22227Y_{143} + 23955Y_{144} + 17362Y_{145} \tag{50}$$

$$+ 9321Y_{146} + 6740Y_{147} + 14264Y_{148} \tag{51}$$

$$+ 11644Y_{149} + 23912Y_{150} + 9974Y_{151} \tag{52}$$

$$+ 17275Y_{152} + 20282Y_{153} + 14498Y_{154} \tag{53}$$

$$+ 7019Y_{155} + 6969Y_{156} + 22753Y_{157} \tag{54}$$

$$+ 13729Y_{158} + 17152Y_{159} + 17758Y_{160} \tag{55}$$

$$+ 14472Y_{161} + 11462Y_{162} + 20733Y_{163} \tag{56}$$

$$+ 13412Y_{164} + 9605Y_{165} + 22443Y_{166} \tag{57}$$

$$+ 14853Y_{167} + 11907Y_{168} + 23936Y_{169} \tag{58}$$

$$+ 17325Y_{170} + 18492Y_{171} + 10565Y_{172} \tag{59}$$

$$+ 17182Y_{173} + 19882Y_{174} + 14443Y_{175} \tag{60}$$

$$+ 13344Y_{176} + 8295Y_{177} + 22418Y_{178} \tag{61}$$

$$+ 18877Y_{179} + 21564Y_{180} + 19094Y_{181} \tag{62}$$

$$+ 10858Y_{182} + 13670Y_{183} + 11406Y_{184} \tag{63}$$

$$+ 12910Y_{185} + 8630Y_{186} + 13644Y_{187} \tag{64}$$

$$+ 9697Y_{188} + 8162Y_{189} + 9882Y_{190} \tag{65}$$

$$+ 8225Y_{191} + 15636Y_{192} + 13663Y_{193} \tag{66}$$

$$+ 25140Y_{194} + 8090Y_{195} + 11376Y_{196} \tag{67}$$

$$+ 25021Y_{197} + 19803Y_{198} + 9044Y_{199} \tag{68}$$

$$+ 24472Y_{200} + 24073Y_{201} + 11288Y_{202} \tag{69}$$

$$+ 14542Y_{203} + 24305Y_{204} + 20672Y_{205} \tag{70}$$

$$+ 14321Y_{206} + 7962Y_{207} + 13825Y_{208} \tag{71}$$

$$+ 15826Y_{209} + 10954Y_{210} + 8759Y_{211} \tag{72}$$

$$+ 9444Y_{212} + 25516Y_{213} + 15022Y_{214} \tag{73}$$

$$+ 13202Y_{215} + 21042Y_{216} + 10735Y_{217} \tag{74}$$

$$+ 19712Y_{218} + 14137Y_{219} + 19705Y_{220} \tag{75}$$

$$+ 10248Y_{221} + 20797Y_{222} + 19290Y_{223} \tag{76}$$

$$+ 22495Y_{224} + 21831Y_{225} + 13760Y_{226} \tag{77}$$

$$+ 18195Y_{227} + 13754Y_{228} + 20406Y_{229} \tag{78}$$

$$+ 20977Y_{230} + 23222Y_{231} + 23639Y_{232} \tag{79}$$

$$+ 22291Y_{233} + 24946Y_{234} + 20751Y_{235} \tag{80}$$

$$+ 8794Y_{236} + 10194Y_{237} + 9312Y_{238} \tag{81}$$

$$+ 22028Y_{239} + 10596Y_{240} + 21647Y_{241} \tag{82}$$

$$+ 11270Y_{242} + 12020Y_{243} + 25236Y_{244} \tag{83}$$

$$+ 17708Y_{245} + 24507Y_{246} + 10471Y_{247} \tag{84}$$

$$+ 24961Y_{248} + 12361Y_{249} + 14688Y_{250} \tag{85}$$

$$+ 20097Y_{251} + 24165Y_{252} + 12529Y_{253} \tag{86}$$

$$+ 16044Y_{254} + 19436Y_{255} + 15944Y_{256} \tag{87}$$

$$+ 24635Y_{257} + 25311Y_{258} + 20099Y_{259} \tag{88}$$

$$+ 9646Y_{260} + 24998Y_{261} + 12563Y_{262} \tag{89}$$

$$+ 15554Y_{263} + 12214Y_{264} + 14830Y_{265} \tag{90}$$

$$+ 22842Y_{266} + 14427Y_{267} + 21928Y_{268} \tag{91}$$

$$+ 8831Y_{269} + 7021Y_{270} + 22836Y_{271} \tag{92}$$

$$+ 15768Y_{272} + 10058Y_{273} + 18354Y_{274} \tag{93}$$

$$+ 19751Y_{275} + 19845Y_{276} + 11421Y_{277} \tag{94}$$

$$+ 15105Y_{278} + 21208Y_{279} + 16315Y_{280} \tag{95}$$

$$+ 7328Y_{281} + 19845Y_{282} + 12694Y_{283} \tag{96}$$

$$+ 8226Y_{284} + 9043Y_{285} + 7330Y_{286} \tag{97}$$

$$+ 11726Y_{287} + 11148Y_{288} + 16886Y_{289} \tag{98}$$

$$+ 20164Y_{290} + 15124Y_{291} + 16888Y_{292} \tag{99}$$

$$+ 11386Y_{293} + 25138Y_{294} + 12204Y_{295} \tag{100}$$

$$+ 8512Y_{296} + 12175Y_{297} + 8133Y_{298} \tag{101}$$

$$+ 21392Y_{299} + 23341Y_{300} + 25218Y_{301} \tag{102}$$

$$+ 14521Y_{302} + 14521Y_{303} + 9427Y_{304} \tag{103}$$

$$+ 9351Y_{305} + 20722Y_{306} + 9348Y_{307} \tag{104}$$

$$+ 9767Y_{308} + 6447Y_{309} + 15384Y_{310} \tag{105}$$

$$+ 20651Y_{311} + 13219Y_{312} + 13217Y_{313} \tag{106}$$

$$+ 19155Y_{314} + 15392Y_{315} + 9012Y_{316} \tag{107}$$

$$+ 24257Y_{317} + 17904Y_{318} + 7593Y_{319} \tag{108}$$

$$+ 10735Y_{320} + 10289Y_{321} + 16280Y_{322} \tag{109}$$

$$+ 16555Y_{323} + 19708Y_{324} + 10585Y_{325} \tag{110}$$

$$+ 18122Y_{326} + 13872Y_{327} + 15502Y_{328} \tag{111}$$

$$+ 9495Y_{329} + 17400Y_{330} + 20789Y_{331} \tag{112}$$

$$+ 24705Y_{332} + 19645Y_{333} + 9475Y_{334} \tag{113}$$

$$+ 15276Y_{335} + 21639Y_{336} + 14243Y_{337} \tag{114}$$

$$+ 19263Y_{338} + 23976Y_{339} + 25251Y_{340} \tag{115}$$

$$+ 17238Y_{341} + 12013Y_{342} + 10340Y_{343} \tag{116}$$

$$+ 13824Y_{344} + 8321Y_{345} + 18555Y_{346} \tag{117}$$

$$+ 18568Y_{347} + 6957Y_{348} + 18558Y_{349} \tag{118}$$

$$+ 25110Y_{350} + 15992Y_{351} + 23720Y_{352} \tag{119}$$

$$+ 15231Y_{353} + 11794Y_{354} + 10309Y_{355} \tag{120}$$

$$+ 14411Y_{356} + 11127Y_{357} + 7816Y_{358} \tag{121}$$

$$+ 8078Y_{359} + 24991Y_{360} + 24618Y_{361} \tag{122}$$

$$+ 15908Y_{362} + 19889Y_{363} + 7862Y_{364} \tag{123}$$

$$+ 23723Y_{365} + 12561Y_{366} + 20557Y_{367} \tag{124}$$

$$+ 17086Y_{368} + 20256Y_{369} + 20920Y_{370} \tag{125}$$

$$+ 9681Y_{371} + 17208Y_{372} + 7125Y_{373} \tag{126}$$

$$+ 11418Y_{374} + 20260Y_{375} + 9162Y_{376} \tag{127}$$

$$+ 24676Y_{377} + 9540Y_{378} + 7756Y_{379} \tag{128}$$

$$+ 12189Y_{380} + 8251Y_{381} + 15116Y_{382} \tag{129}$$

$$+ 20241Y_{383} + 24679Y_{384} + 22133Y_{385} \tag{130}$$

$$+ 20240Y_{386} + 9116Y_{387} + 24117Y_{388} \tag{131}$$

$$+ 20192Y_{389} + 20194Y_{390} + 25359Y_{391} \tag{132}$$

$$+ 24907Y_{392} + 20867Y_{393} + 10005Y_{394} \tag{133}$$

$$+ 8590Y_{395} + 6631Y_{396} + 10392Y_{397} \tag{134}$$

$$+ 18371Y_{398} + 23636Y_{399} + 15808Y_{400} \tag{135}$$

$$+ 23346Y_{401} + 12790Y_{402} + 9777Y_{403} \tag{136}$$

$$+ 7912Y_{404} + 21324Y_{405} + 23316Y_{406} \tag{137}$$

$$+ 14965Y_{407} + 9808Y_{408} + 19956Y_{409} \tag{138}$$

$$+ 16976Y_{410} + 7707Y_{411} + 16604Y_{412} \tag{139}$$

$$+ 17660Y_{413} + 17657Y_{414} + 21498Y_{415} \tag{140}$$

$$+ 24062Y_{416} + 17887Y_{417} + 25151Y_{418} \tag{141}$$

$$+ 24252Y_{419} + 17904Y_{420} + 22989Y_{421} \tag{142}$$

$$+ 24416Y_{422} + 20795Y_{423} + 15823Y_{424} \tag{143}$$

$$+ 17863Y_{425} + 24387Y_{426} + 14587Y_{427} \tag{144}$$

$$+ 10620Y_{428} + 13462Y_{429} + 11232Y_{430} \tag{145}$$

$$+ 25294Y_{431} + 7601Y_{432} + 16480Y_{433} \tag{146}$$

$$+ 14220Y_{434} + 16930Y_{435} + 8424Y_{436} \tag{147}$$

$$+ 20374Y_{437} + 18102Y_{438} + 16919Y_{439} \tag{148}$$

$$+ 14100Y_{440} + 12397Y_{441} + 7647Y_{442} \tag{149}$$

$$+ 12396Y_{443} + 15767Y_{444} + 13521Y_{445} \tag{150}$$

$$+ 23605Y_{446} + 16453Y_{447} + 12765Y_{448} \tag{151}$$

$$+ 23457Y_{449} + 8017Y_{450} + 19536Y_{451} \tag{152}$$

$$+ 19390Y_{452} + 15234Y_{453} + 21798Y_{454} \tag{153}$$

$$+ 14867Y_{455} + 11695Y_{456} + 17526Y_{457} \tag{154}$$

$$+ 16739Y_{458} + 22928Y_{459} + 14865Y_{460} \tag{155}$$

$$+ 24156Y_{461} + 16432Y_{462} + 7835Y_{463} \tag{156}$$

$$+ 24971Y_{464} + 24211Y_{465} + 21903Y_{466} \tag{157}$$

$$+ 19774Y_{467} + 21895Y_{468} + 8643Y_{469} \tag{158}$$

$$+ 21402Y_{470} + 17578Y_{471} + 10107Y_{472} \tag{159}$$

$$+ 11762Y_{473} + 9158Y_{474} + 16857Y_{475} \tag{160}$$

$$+ 20602Y_{476} + 11173Y_{477} + 20559Y_{478} \tag{161}$$

$$+ 8197Y_{479} + 16833Y_{480} + 20216Y_{481} \tag{162}$$

$$+ 7374Y_{482} + 11345Y_{483} + 10761Y_{484} \tag{163}$$

$$+ 7352Y_{485} + 15688Y_{486} + 8577Y_{487} \tag{164}$$

$$+ 18017Y_{488} + 11741Y_{489} + 10013Y_{490} \tag{165}$$

$$+ 23773Y_{491} + 25354Y_{492} + 9868Y_{493} \tag{166}$$

$$+ 22897Y_{494} + 15879Y_{495} + 18676Y_{496} \tag{167}$$

$$+ 16119Y_{497} + 19797Y_{498} + 10144Y_{499} \tag{168}$$

$$+ 10689Y_{500} + 8655Y_{501} + 21311Y_{502} \tag{169}$$

$$+ 7902Y_{503} + 7527Y_{504} + 14982Y_{505} \tag{170}$$

$$+ 16644Y_{506} + 6792Y_{507} + 21743Y_{508} \tag{171}$$

$$+ 14970Y_{509} + 24835Y_{510} + 22566Y_{511} \tag{172}$$

$$+ 12432Y_{512} + 21314Y_{513} + 8676Y_{514} \tag{173}$$

$$+ 19574Y_{515} + 13222Y_{516} + 22556Y_{517} \tag{174}$$

$$+ 14114Y_{518} + 9802Y_{519} + 21264Y_{520} \tag{175}$$

$$+ 9838Y_{521} + 13837Y_{522} + 14104Y_{523} \tag{176}$$

$$+ 9507Y_{524} + 17673Y_{525} + 17024Y_{526} \tag{177}$$

$$+ 22978Y_{527} + 17452Y_{528} + 11581Y_{529} \tag{178}$$

$$+ 25175Y_{530} + 18244Y_{531} + 24517Y_{532} \tag{179}$$

$$+ 22962Y_{533} + 12343Y_{534} + 17205Y_{535} \tag{180}$$

$$+ 8713Y_{536} + 24702Y_{537} + 10615Y_{538} \tag{181}$$

$$+ 7662Y_{539} + 7577Y_{540} + 8366Y_{541} \tag{182}$$

$$+ 16138Y_{542} + 12024Y_{543} + 10347Y_{544} \tag{183}$$

$$+ 10079Y_{545} + 7415Y_{546} + 8767Y_{547} \tag{184}$$

$$+ 13746Y_{548} + 8861Y_{549} + 13071Y_{550} \tag{185}$$

$$+ 21857Y_{551} + 14841Y_{552} + 16411Y_{553} \tag{186}$$

$$+ 11051Y_{554} + 17521Y_{555} + 25433Y_{556} \tag{187}$$

$$+ 10833Y_{557} + 9557Y_{558} + 14838Y_{559} \tag{188}$$

$$+ 25045Y_{560} + 24605Y_{561} + 9201Y_{562} \tag{189}$$

$$+ 20156Y_{563} + 6908Y_{564} + 13646Y_{565} \tag{190}$$

$$+ 10806Y_{566} + 12936Y_{567} + 13137Y_{568} \tag{191}$$

$$+ 21669Y_{569} + 15891Y_{570} + 17188Y_{571} \tag{192}$$

$$+ 20594Y_{572} + 19330Y_{573} + 11391Y_{574} \tag{193}$$

$$+ 10799Y_{575} + 8266Y_{576} + 25106Y_{577} \tag{194}$$

$$+ 11867Y_{578} + 8605Y_{579} + 20590Y_{580} \tag{195}$$

$$+ 13135Y_{581} + 25345Y_{582} + 20848Y_{583} \tag{196}$$

$$+ 8895Y_{584} + 11813Y_{585} + 20872Y_{586} \tag{197}$$

$$+ 19367Y_{587} + 13988Y_{588} + 11726Y_{589} \tag{198}$$

$$+ 22882Y_{590} + 24674Y_{591} + 17628Y_{592} \tag{199}$$

$$+ 11829Y_{593} + 7084Y_{594} + 12647Y_{595} \tag{200}$$

$$+ 25366Y_{596} + 15131Y_{597} + 7931Y_{598} \tag{201}$$

$$+ 10197Y_{599} + 19565Y_{600} + 15798Y_{601} \tag{202}$$

$$+ 22586Y_{602} + 6785Y_{603} + 16593Y_{604} \tag{203}$$

$$+ 23537Y_{605} + 9365Y_{606} + 7730Y_{607} \tag{204}$$

$$+ 10252Y_{608} + 7210Y_{609} + 9824Y_{610} \tag{205}$$

$$+ 12473Y_{611} + 21724Y_{612} + 20653Y_{613} \tag{206}$$

$$+ 14530Y_{614} + 12456Y_{615} + 21830Y_{616} \tag{207}$$

$$+ 22364Y_{617} + 21721Y_{618} + 14544Y_{619} \tag{208}$$

$$+ 10295Y_{620} + 11576Y_{621} + 9276Y_{622} \tag{209}$$

$$+ 23272Y_{623} + 25273Y_{624} + 9307Y_{625} \tag{210}$$

$$+ 25568Y_{626} + 15726Y_{627} + 21337Y_{628} \tag{211}$$

$$+ 11240Y_{629} + 8004Y_{630} + 21415Y_{631} \tag{212}$$

$$+ 9092Y_{632} + 18198Y_{633} + 25225Y_{634} \tag{213}$$

$$+ 16934Y_{635} + 20614Y_{636} + 19265Y_{637} \tag{214}$$

$$+ 22536Y_{638} + 19244Y_{639} + 20984Y_{640} \tag{215}$$

$$+ 7505Y_{641} + 24346Y_{642} + 14720Y_{643} \tag{216}$$

$$+ 12612Y_{644} + 15309Y_{645} + 10292Y_{646} \tag{217}$$

$$+ 24727Y_{647} + 13433Y_{648} + 16382Y_{649} \tag{218}$$

$$+ 18050Y_{650} + 20275Y_{651} + 14724Y_{652} \tag{219}$$

$$+ 15974Y_{653} + 7065Y_{654} + 24103Y_{655} \tag{220}$$

$$+ 20071Y_{656} + 22387Y_{657} + 16496Y_{658} \tag{221}$$

$$+ 12597Y_{659} + 9596Y_{660} + 25436Y_{661} \tag{222}$$

$$+ 6931Y_{662} + 17323Y_{663} + 9936Y_{664} \tag{223}$$

$$+ 18974Y_{665} + 12941Y_{666} + 18081Y_{667} \tag{224}$$

$$+ 9201Y_{668} + 17565Y_{669} + 10326Y_{670} \tag{225}$$

$$+ 18309Y_{671} + 8081Y_{672} + 9709Y_{673} \tag{226}$$

$$+ 19449Y_{674} + 22375Y_{675} + 14157Y_{676} \tag{227}$$

$$+ 14942Y_{677} + 7132Y_{678} + 13140Y_{679} \tag{228}$$

$$+ 25332Y_{680} + 18394Y_{681} + 11167Y_{682} \tag{229}$$

$$+ 8921Y_{683} + 8215Y_{684} + 25338Y_{685} \tag{230}$$

$$+ 21219Y_{686} + 19822Y_{687} + 13624Y_{688} \tag{231}$$

$$+ 15863Y_{689} + 24681Y_{690} + 8146Y_{691} \tag{232}$$

$$+ 20246Y_{692} + 19343Y_{693} + 19795Y_{694} \tag{233}$$

$$+ 15125Y_{695} + 23874Y_{696} + 9643Y_{697} \tag{234}$$

$$+ 14911Y_{698} + 22576Y_{699} + 19531Y_{700} \tag{235}$$

$$+ 18173Y_{701} + 14969Y_{702} + 23560Y_{703} \tag{236}$$

$$+ 21064Y_{704} + 14118Y_{705} + 18473Y_{706} \tag{237}$$

$$+ 24828Y_{707} + 6809Y_{708} + 24046Y_{709} \tag{238}$$

$$+ 13596Y_{710} + 16980Y_{711} + 17911Y_{712} \tag{239}$$

$$+ 23628Y_{713} + 7721Y_{714} + 13207Y_{715} \tag{240}$$

$$+ 8718Y_{716} + 25165Y_{717} + 11545Y_{718} \tag{241}$$

$$+ 24253Y_{719} + 14139Y_{720} + 23515Y_{721} \tag{242}$$

$$+ 20453Y_{722} + 8748Y_{723} + 23999Y_{724} \tag{243}$$

$$+ 20989Y_{725} + 19296Y_{726} + 19288Y_{727} \tag{244}$$

$$+ 10180Y_{728} + 12343Y_{729} + 12346Y_{730} \tag{245}$$

$$+ 18223Y_{731} + 18482Y_{732} + 17131Y_{733} \tag{246}$$

$$+ 18495Y_{734} + 19470Y_{735} + 23587Y_{736} \tag{247}$$

$$+ 22691Y_{737} + 22230Y_{738} + 15314Y_{739} \tag{248}$$

$$+ 15072Y_{740} + 16250Y_{741} + 21354Y_{742} \tag{249}$$

$$+ 18701Y_{743} + 20318Y_{744} + 11256Y_{745} \tag{250}$$

$$+ 12608Y_{746} + 7638Y_{747} + 20293Y_{748} \tag{251}$$

$$+ 9599Y_{749} + 11635Y_{750} + 9618Y_{751} \tag{252}$$

$$+ 6599Y_{752} + 10868Y_{753} + 20916Y_{754} \tag{253}$$

$$+ 11946Y_{755} + 10124Y_{756} + 11455Y_{757} \tag{254}$$

$$+ 20876Y_{758} + 15239Y_{759} + 14690Y_{760} \tag{255}$$

$$+ 25111Y_{761} + 17156Y_{762} + 17306Y_{763} \tag{256}$$

$$+ 16328Y_{764} + 10139Y_{765} + 13030Y_{766} \tag{257}$$

$$+ 13023Y_{767} + 19054Y_{768} + 7638Y_{769} \tag{258}$$

$$+ 14459Y_{770} + 14946Y_{771} + 15953Y_{772} \tag{259}$$

$$+ 23474Y_{773} + 22308Y_{774} + 18095Y_{775} \tag{260}$$

$$+ 25318Y_{776} + 23382Y_{777} + 24606Y_{778} \tag{261}$$

$$+ 13123Y_{779} + 21928Y_{780} + 14401Y_{781} \tag{262}$$

$$+ 23069Y_{782} + 18019Y_{783} + 16088Y_{784} \tag{263}$$

$$+ 21564Y_{785} + 16832Y_{786} + 8192Y_{787} \tag{264}$$

$$+ 22131Y_{788} + 9647Y_{789} + 12867Y_{790} \tag{265}$$

$$+ 16358Y_{791} + 12189Y_{792} + 11353Y_{793} \tag{266}$$

$$+ 21967Y_{794} + 22863Y_{795} + 17967Y_{796} \tag{267}$$

$$+ 12212Y_{797} + 19350Y_{798} + 19215Y_{799} \tag{268}$$

$$+ 23565Y_{800} + 6779Y_{801} + 16570Y_{802} \tag{269}$$

$$+ 12029Y_{803} + 7163Y_{804} + 15408Y_{805} \tag{270}$$

$$+ 13262Y_{806} + 25457Y_{807} + 21611Y_{808} \tag{271}$$

$$+ 8228Y_{809} + 24755Y_{810} + 22580Y_{811} \tag{272}$$

$$+ 8464Y_{812} + 9376Y_{813} + 15018Y_{814} \tag{273}$$

$$+ 12449Y_{815} + 25162Y_{816} + 24791Y_{817} \tag{274}$$

$$+ 8494Y_{818} + 14103Y_{819} + 6831Y_{820} \tag{275}$$

$$+ 9239Y_{821} + 20998Y_{822} + 22917Y_{823} \tag{276}$$

$$+ 17449Y_{824} + 16968Y_{825} + 8748Y_{826} \tag{277}$$

$$+ 15025Y_{827} + 21014Y_{828} + 22272Y_{829} \tag{278}$$

$$+ 15917Y_{830} + 17835Y_{831} + 6710Y_{832} \tag{279}$$

$$+ 18220Y_{833} + 23201Y_{834} + 25225Y_{835} \tag{280}$$

$$+ 7660Y_{836} + 8402Y_{837} + 20004Y_{838} \tag{281}$$

$$+ 21347Y_{839} + 16901Y_{840} + 15541Y_{841} \tag{282}$$

$$+ 8031Y_{842} + 16753Y_{843} + 22252Y_{844} \tag{283}$$

$$+ 16676Y_{845} + 23680Y_{846} + 14004Y_{847} \tag{284}$$

$$+ 18271Y_{848} + 11112Y_{849} + 24572Y_{850} \tag{285}$$

$$+ 18942Y_{851} + 23607Y_{852} + 14485Y_{853} \tag{286}$$

$$+ 14498Y_{854} + 13041Y_{855} + 20310Y_{856} \tag{287}$$

$$+ 19866Y_{857} + 22386Y_{858} + 17304Y_{859} \tag{288}$$

$$+ 8502Y_{860} + 13929Y_{861} + 6959Y_{862} \tag{289}$$

$$+ 22815Y_{863} + 6855Y_{864} + 24618Y_{865} \tag{290}$$

$$+ 23189Y_{866} + 8152Y_{867} + 8303Y_{868} \tag{291}$$

$$+ 16067Y_{869} + 22041Y_{870} + 8626Y_{871} \tag{292}$$

$$+ 23798Y_{872} + 25092Y_{873} + 14459Y_{874} \tag{293}$$

$$+ 7119Y_{875} + 8258Y_{876} + 15672Y_{877} \tag{294}$$

$$+ 13349Y_{878} + 6893Y_{879} + 9569Y_{880} \tag{295}$$

$$+ 17086Y_{881} + 20818Y_{882} + 14913Y_{883} \tag{296}$$

$$+ 17234Y_{884} + 23872Y_{885} + 9142Y_{886} \tag{297}$$

$$+ 16120Y_{887} + 22348Y_{888} + 14878Y_{889} \tag{298}$$

$$+ 7330Y_{890} + 19121Y_{891} + 20844Y_{892} \tag{299}$$

$$+ 16888Y_{893} + 17987Y_{894} + 12660Y_{895} \tag{300}$$

$$+ 11819Y_{896} + 24924Y_{897} + 13978Y_{898} \tag{301}$$

$$+ 18680Y_{899} + 17015Y_{900} + 14078Y_{901} \tag{302}$$

$$+ 25218Y_{902} + 14081Y_{903} + 23560Y_{904} \tag{303}$$

$$+ 9790Y_{905} + 6778Y_{906} + 12060Y_{907} \tag{304}$$

$$+ 17920Y_{908} + 8986Y_{909} + 9430Y_{910} \tag{305}$$

$$+ 7701Y_{911} + 8680Y_{912} + 20722Y_{913} \tag{306}$$

$$+ 21757Y_{914} + 17040Y_{915} + 9374Y_{916} \tag{307}$$

$$+ 15398Y_{917} + 23343Y_{918} + 8490Y_{919} \tag{308}$$

$$+ 17667Y_{920} + 8687Y_{921} + 18781Y_{922} \tag{309}$$

$$+ 12456Y_{923} + 22529Y_{924} + 19293Y_{925} \tag{310}$$

$$+ 17898Y_{926} + 13453Y_{927} + 9287Y_{928} \tag{311}$$

$$+ 11962Y_{929} + 7253Y_{930} + 11207Y_{931} \tag{312}$$

$$+ 19674Y_{932} + 7456Y_{933} + 22278Y_{934} \tag{313}$$

$$+ 25289Y_{935} + 24765Y_{936} + 8424Y_{937} \tag{314}$$

$$+ 14982Y_{938} + 19450Y_{939} + 14265Y_{940} \tag{315}$$

$$+ 10224Y_{941} + 21406Y_{942} + 8318Y_{943} \tag{316}$$

$$+ 10192Y_{944} + 7514Y_{945} + 22696Y_{946} \tag{317}$$

$$+ 12391Y_{947} + 24344Y_{948} + 22286Y_{949} \tag{318}$$

$$+ 6678Y_{950} + 11712Y_{951} + 23148Y_{952} \tag{319}$$

$$+ 8764Y_{953} + 21127Y_{954} + 10204Y_{955} \tag{320}$$

$$+ 10869Y_{956} + 6988Y_{957} + 21630Y_{958} \tag{321}$$

$$+ 11468Y_{959} + 9615Y_{960} + 20081Y_{961} \tag{322}$$

$$+ 19385Y_{962} + 6938Y_{963} + 13037Y_{964} \tag{323}$$

$$+ 15403Y_{965} + 20888Y_{966} + 9564Y_{967} \tag{324}$$

$$+ 16795Y_{968} + 17317Y_{969} + 17324Y_{970} \tag{325}$$

$$+ 22809Y_{971} + 18623Y_{972} + 19427Y_{973} \tag{326}$$

$$+ 19229Y_{974} + 8076Y_{975} + 13121Y_{976} \tag{327}$$

$$+ 13117Y_{977} + 12555Y_{978} + 17180Y_{979} \tag{328}$$

$$+ 22790Y_{980} + 7372Y_{981} + 16846Y_{982} \tag{329}$$

$$+ 7612Y_{983} + 11443Y_{984} + 17584Y_{985} \tag{330}$$

$$+ 23078Y_{986} + 14581Y_{987} + 15896Y_{988} \tag{331}$$

$$+ 17107Y_{989} + 14407Y_{990} + 12642Y_{991} \tag{332}$$

$$+ 16667Y_{992} + 12203Y_{993} + 18380Y_{994} \tag{333}$$

$$+ 9625Y_{995} + 17240Y_{996} + 19346Y_{997} \tag{334}$$

$$+ 8615Y_{998} + 9150Y_{999} + 13550Y_{1000} \tag{335}$$

$$+ 18144Y_{1001} + 18452Y_{1002} + 23036Y_{1003} \tag{336}$$

$$+ 22585Y_{1004} + 22640Y_{1005} + 10704Y_{1006} \tag{337}$$

$$+ 8731Y_{1007} + 7548Y_{1008} + 24074Y_{1009} \tag{338}$$

$$+ 17936Y_{1010} + 7560Y_{1011} + 25567Y_{1012} \tag{339}$$

$$+ 10492Y_{1013} + 13827Y_{1014} + 24280Y_{1015} \tag{340}$$

$$+ 23295Y_{1016} + 25579Y_{1017} + 13165Y_{1018} \tag{341}$$

$$+ 19680Y_{1019} + 16640Y_{1020} + 7216Y_{1021} \tag{342}$$

$$+ 11544Y_{1022} + 24027Y_{1023} + 13864Y_{1024} \tag{343}$$

$$+ 25534Y_{1025} + 22566Y_{1026} + 14111Y_{1027} \tag{344}$$

$$+ 7956Y_{1028} + 6836Y_{1029} + 22539Y_{1030} \tag{345}$$

$$+ 18774Y_{1031} + 21242Y_{1032} + 20775Y_{1033} \tag{346}$$

$$+ 16292Y_{1034} + 20755Y_{1035} + 18520Y_{1036} \tag{347}$$

$$+ 19231Y_{1037} + 11604Y_{1038} + 23584Y_{1039} \tag{348}$$

$$+ 22954Y_{1040} + 13788Y_{1041} + 23673Y_{1042} \tag{349}$$

$$+ 18499Y_{1043} + 9522Y_{1044} + 13519Y_{1045} \tag{350}$$

$$+ 16680Y_{1046} + 13440Y_{1047} + 14635Y_{1048} \tag{351}$$

$$+ 16450Y_{1049} + 16686Y_{1050} + 18031Y_{1051} \tag{352}$$

$$+ 12159Y_{1052} + 18258Y_{1053} + 7866Y_{1054} \tag{353}$$

$$+ 6612Y_{1055} + 7037Y_{1056} + 15232Y_{1057} \tag{354}$$

$$+ 11918Y_{1058} + 8857Y_{1059} + 12581Y_{1060} \tag{355}$$

$$+ 18061Y_{1061} + 9238Y_{1062} + 16425Y_{1063} \tag{356}$$

$$+ 18963Y_{1064} + 15198Y_{1065} + 18624Y_{1066} \tag{357}$$

$$+ 23494Y_{1067} + 11441Y_{1068} + 20112Y_{1069} \tag{358}$$

$$+ 23706Y_{1070} + 13017Y_{1071} + 10854Y_{1072} \tag{359}$$

$$+ 22428Y_{1073} + 23168Y_{1074} + 24606Y_{1075} \tag{360}$$

$$+ 20157Y_{1076} + 9699Y_{1077} + 23068Y_{1078} \tag{361}$$

$$+ 16332Y_{1079} + 23358Y_{1080} + 17970Y_{1081} \tag{362}$$

$$+ 10434Y_{1082} + 8930Y_{1083} + 12236Y_{1084} \tag{363}$$

$$+ 13132Y_{1085} + 11790Y_{1086} + 14409Y_{1087} \tag{364}$$

$$+ 14790Y_{1088} + 19091Y_{1089} + 17109Y_{1090} \tag{365}$$

$$+ 19822Y_{1091} + 21210Y_{1092} + 18374Y_{1093} \tag{366}$$

$$+ 13330Y_{1094} + 8220Y_{1095} + 13335Y_{1096} \tag{367}$$

$$+ 24553Y_{1097} + 9113Y_{1098} + 6907Y_{1099} \tag{368}$$

$$+ 24845Y_{1100} + 19725Y_{1101} + 13545Y_{1102} \tag{369}$$

$$+ 18813Y_{1103} + 21091Y_{1104} + 24465Y_{1105} \tag{370}$$

$$+ 14301Y_{1106} + 20499Y_{1107} + 12025Y_{1108} \tag{371}$$

$$+ 18163Y_{1109} + 16591Y_{1110} + 23330Y_{1111} \tag{372}$$

$$+ 18405Y_{1112} + 18317Y_{1113} + 21306Y_{1114} \tag{373}$$

$$+ 20428Y_{1115} + 9431Y_{1116} + 19911Y_{1117} \tag{374}$$

$$+ 10698Y_{1118} + 23508Y_{1119} + 11547Y_{1120} \tag{375}$$

$$+ 12087Y_{1121} + 21275Y_{1122} + 14996Y_{1123} \tag{376}$$

$$+ 14101Y_{1124} + 9011Y_{1125} + 21742Y_{1126} \tag{377}$$

$$+ 20461Y_{1127} + 23011Y_{1128} + 11327Y_{1129} \tag{378}$$

$$+ 9428Y_{1130} + 16295Y_{1131} + 24576Y_{1132} \tag{379}$$

$$+ 6482Y_{1133} + 9258Y_{1134} + 20391Y_{1135} \tag{380}$$

$$+ 6717Y_{1136} + 17384Y_{1137} + 12000Y_{1138} \tag{381}$$

$$+ 16498Y_{1139} + 20963Y_{1140} + 21403Y_{1141} \tag{382}$$

$$+ 8713Y_{1142} + 12769Y_{1143} + 23603Y_{1144} \tag{383}$$

$$+ 16700Y_{1145} + 6734Y_{1146} + 25237Y_{1147} \tag{384}$$

$$+ 10611Y_{1148} + 18486Y_{1149} + 12763Y_{1150} \tag{385}$$

$$+ 20287Y_{1151} + 19235Y_{1152} + 10128Y_{1153} \tag{386}$$

$$+ 8838Y_{1154} + 9592Y_{1155} + 23148Y_{1156} \tag{387}$$

$$+ 10981Y_{1157} + 12991Y_{1158} + 20053Y_{1159} \tag{388}$$

$$+ 10112Y_{1160} + 16239Y_{1161} + 8339Y_{1162} \tag{389}$$

$$+ 6739Y_{1163} + 8119Y_{1164} + 22014Y_{1165} \tag{390}$$

$$+ 15047Y_{1166} + 17343Y_{1167} + 9951Y_{1168} \tag{391}$$

$$+ 20100Y_{1169} + 7992Y_{1170} + 15185Y_{1171} \tag{392}$$

$$+ 25052Y_{1172} + 11875Y_{1173} + 23272Y_{1174} \tag{393}$$

$$+ 24188Y_{1175} + 24610Y_{1176} + 11913Y_{1177} \tag{394}$$

$$+ 24200Y_{1178} + 23725Y_{1179} + 17578Y_{1180} \tag{395}$$

$$+ 15684Y_{1181} + 8628Y_{1182} + 19782Y_{1183} \tag{396}$$

$$+ 23745Y_{1184} + 13376Y_{1185} + 14936Y_{1186} \tag{397}$$

$$+ 18394Y_{1187} + 15101Y_{1188} + 17264Y_{1189} \tag{398}$$

$$+ 18874Y_{1190} + 10782Y_{1191} + 21217Y_{1192} \tag{399}$$

$$+ 19120Y_{1193} + 11828Y_{1194} + 10437Y_{1195} \tag{400}$$

$$+ 15395Y_{1196} + 13102Y_{1197} + 8583Y_{1198} \tag{401}$$

$$+ 10808Y_{1199} + 10693Y_{1200} + 21539Y_{1201} \tag{402}$$

$$+ 7903Y_{1202} + 9414Y_{1203} + 21085Y_{1204} \tag{403}$$

$$+ 24448Y_{1205} + 16570Y_{1206} + 21324Y_{1207} \tag{404}$$

$$+ 11529Y_{1208} + 19212Y_{1209} + 15740Y_{1210} \tag{405}$$

$$+ 17472Y_{1211} + 6454Y_{1212} + 18423Y_{1213} \tag{406}$$

$$+ 9350Y_{1214} + 10267Y_{1215} + 21716Y_{1216} \tag{407}$$

$$+ 13896Y_{1217} + 24784Y_{1218} + 13207Y_{1219} \tag{408}$$

$$+ 10950Y_{1220} + 21267Y_{1221} + 17121Y_{1222} \tag{409}$$

$$+ 24366Y_{1223} + 12743Y_{1224} + 22723Y_{1225} \tag{410}$$

$$+ 21816Y_{1226} + 22492Y_{1227} + 24749Y_{1228} \tag{411}$$

$$+ 17423Y_{1229} + 24016Y_{1230} + 8734Y_{1231} \tag{412}$$

$$+ 11214Y_{1232} + 9049Y_{1233} + 19488Y_{1234} \tag{413}$$

$$+ 14231Y_{1235} + 20223Y_{1236} + 24722Y_{1237} \tag{414}$$

$$+ 7269Y_{1238} + 7286Y_{1239} + 21328Y_{1240} \tag{415}$$

$$+ 22258Y_{1241} + 6757Y_{1242} + 8871Y_{1243} \tag{416}$$

$$+ 7515Y_{1244} + 8116Y_{1245} + 9478Y_{1246} \tag{417}$$

$$+ 15986Y_{1247} + 13438Y_{1248} + 17298Y_{1249} \tag{418}$$

$$+ 20876Y_{1250} + 21873Y_{1251} + 6610Y_{1252} \tag{419}$$

$$+ 13041Y_{1253} + 22066Y_{1254} + 6986Y_{1255} \tag{420}$$

$$+ 22006Y_{1256} + 14469Y_{1257} + 14852Y_{1258} \tag{421}$$

$$+ 24105Y_{1259} + 25377Y_{1260} + 8512Y_{1261} \tag{422}$$

$$+ 14825Y_{1262} + 7838Y_{1263} + 11687Y_{1264} \tag{423}$$

$$+ 25440Y_{1265} + 19013Y_{1266} + 9982Y_{1267} \tag{424}$$

$$+ 6559Y_{1268} + 14669Y_{1269} + 10090Y_{1270} \tag{425}$$

$$+ 13933Y_{1271} + 23929Y_{1272} + 9944Y_{1273} \tag{426}$$

$$+ 8264Y_{1274} + 8637Y_{1275} + 11388Y_{1276} \tag{427}$$

$$+ 20574Y_{1277} + 14931Y_{1278} + 11425Y_{1279} \tag{428}$$

$$+ 23802Y_{1280} + 25332Y_{1281} + 21936Y_{1282} \tag{429}$$

$$+ 11391Y_{1283} + 18348Y_{1284} + 15654Y_{1285} \tag{430}$$

$$+ 21207Y_{1286} + 21230Y_{1287} + 10774Y_{1288} \tag{431}$$

$$+ 22348Y_{1289} + 20848Y_{1290} + 8602Y_{1291} \tag{432}$$

$$+ 18389Y_{1292} + 10030Y_{1293} + 20266Y_{1294} \tag{433}$$

$$+ 14899Y_{1295} + 12658Y_{1296} + 17238Y_{1297} \tag{434}$$

$$+ 15884Y_{1298} + 10802Y_{1299} + 14310Y_{1300} \tag{435}$$

$$+ 17022Y_{1301} + 17704Y_{1302} + 8441Y_{1303} \tag{436}$$

$$+ 8668Y_{1304} + 25582Y_{1305} + 21746Y_{1306} \tag{437}$$

$$+ 19742Y_{1307} + 24298Y_{1308} + 12782Y_{1309} \tag{438}$$

$$+ 11518Y_{1310} + 8969Y_{1311} + 9825Y_{1312} \tag{439}$$

$$+ 9798Y_{1313} + 18778Y_{1314} + 7170Y_{1315} \tag{440}$$

$$+ 23545Y_{1316} + 9795Y_{1317} + 12659Y_{1318} \tag{441}$$

$$+ 19539Y_{1319} + 16607Y_{1320} + 24279Y_{1321} \tag{442}$$

$$+ 13875Y_{1322} + 7714Y_{1323} + 13453Y_{1324} \tag{443}$$

$$+ 19520Y_{1325} + 22537Y_{1326} + 23997Y_{1327} \tag{444}$$

$$+ 11316Y_{1328} + 10550Y_{1329} + 14314Y_{1330} \tag{445}$$

$$+ 23950Y_{1331} + 9708Y_{1332} + 11968Y_{1333} \tag{446}$$

$$+ 12375Y_{1334} + 14227Y_{1335} + 10981Y_{1336} \tag{447}$$

$$+ 8410Y_{1337} + 9085Y_{1338} + 21405Y_{1339} \tag{448}$$

$$+ 9276Y_{1340} + 23956Y_{1341} + 12770Y_{1342} \tag{449}$$

$$+ 16238Y_{1343} + 15745Y_{1344} + 24538Y_{1345} \tag{450}$$

$$+ 17506Y_{1346} + 20977Y_{1347} + 12614Y_{1348} \tag{451}$$

$$+ 20734Y_{1349} + 13818Y_{1350} + 24557Y_{1351} \tag{452}$$

$$+ 7488Y_{1352} + 12174Y_{1353} + 11930Y_{1354} \tag{453}$$

$$+ 14647Y_{1355} + 18266Y_{1356} + 17726Y_{1357} \tag{454}$$

$$+ 10340Y_{1358} + 23683Y_{1359} + 23433Y_{1360} \tag{455}$$

$$+ 15590Y_{1361} + 17311Y_{1362} + 23836Y_{1363} \tag{456}$$

$$+ 9010Y_{1364} + 22390Y_{1365} + 17330Y_{1366} \tag{457}$$

$$+ 19045Y_{1367} + 15968Y_{1368} + 13697Y_{1369} \tag{458}$$

$$+ 22807Y_{1370} + 17196Y_{1371} + 11661Y_{1372} \tag{459}$$

$$+ 11110Y_{1373} + 25424Y_{1374} + 9693Y_{1375} \tag{460}$$

$$+ 17574Y_{1376} + 14663Y_{1377} + 25090Y_{1378} \tag{461}$$

$$+ 10069Y_{1379} + 19325Y_{1380} + 16849Y_{1381} \tag{462}$$

$$+ 13358Y_{1382} + 23072Y_{1383} + 24644Y_{1384} \tag{463}$$

$$+ 13145Y_{1385} + 17234Y_{1386} + 19131Y_{1387} \tag{464}$$

$$+ 25432Y_{1388} + 22859Y_{1389} + 18389Y_{1390} \tag{465}$$

$$+ 16100Y_{1391} + 21972Y_{1392} + 23398Y_{1393} \tag{466}$$

$$+ 15200Y_{1394} + 17640Y_{1395} + 15653Y_{1396} \tag{467}$$

$$+ 19799Y_{1397} + 18367Y_{1398} + 20522Y_{1399} \tag{468}$$

$$+ 17917Y_{1400} + 7528Y_{1401} + 14080Y_{1402} \tag{469}$$

$$+ 19717Y_{1403} + 7354Y_{1404} + 6785Y_{1405} \tag{470}$$

$$+ 18142Y_{1406} + 9337Y_{1407} + 12795Y_{1408} \tag{471}$$

$$+ 23346Y_{1409} + 16990Y_{1410} + 15775Y_{1411} \tag{472}$$

$$+ 17032Y_{1412} + 17947Y_{1413} + 24046Y_{1414} \tag{473}$$

$$+ 19586Y_{1415} + 16601Y_{1416} + 21048Y_{1417} \tag{474}$$

$$+ 13187Y_{1418} + 12296Y_{1419} + 12298Y_{1420} \tag{475}$$

$$+ 18541Y_{1421} + 22158Y_{1422} + 12446Y_{1423} \tag{476}$$

$$+ 10559Y_{1424} + 18236Y_{1425} + 9281Y_{1426} \tag{477}$$

$$+ 11200Y_{1427} + 10504Y_{1428} + 20678Y_{1429} \tag{478}$$

$$+ 23645Y_{1430} + 12397Y_{1431} + 20352Y_{1432} \tag{479}$$

$$+ 13780Y_{1433} + 11237Y_{1434} + 21788Y_{1435} \tag{480}$$

$$+ 9030Y_{1436} + 11237Y_{1437} + 19622Y_{1438} \tag{481}$$

$$+ 7869Y_{1439} + 23601Y_{1440} + 15985Y_{1441} \tag{482}$$

$$+ 17815Y_{1442} + 23594Y_{1443} + 19465Y_{1444} \tag{483}$$

$$+ 14452Y_{1445} + 20732Y_{1446} + 18034Y_{1447} \tag{484}$$

$$+ 7860Y_{1448} + 24359Y_{1449} + 22026Y_{1450} \tag{485}$$

$$+ 13011Y_{1451} + 22397Y_{1452} + 19894Y_{1453} \tag{486}$$

$$+ 21858Y_{1454} + 12171Y_{1455} + 18931Y_{1456} \tag{487}$$

$$+ 13696Y_{1457} + 22040Y_{1458} + 15953Y_{1459} \tag{488}$$

$$+ 16422Y_{1460} + 13698Y_{1461} + 11114Y_{1462} \tag{489}$$

$$+ 22795Y_{1463} + 25329Y_{1464} + 8640Y_{1465} \tag{490}$$

$$+ 6600Y_{1466} + 23464Y_{1467} + 12110Y_{1468} \tag{491}$$

$$+ 11415Y_{1469} + 23478Y_{1470} + 15932Y_{1471} \tag{492}$$

$$+ 8633Y_{1472} + 7806Y_{1473} + 8183Y_{1474} \tag{493}$$

$$+ 20810Y_{1475} + 7368Y_{1476} + 10062Y_{1477} \tag{494}$$

$$+ 6694Y_{1478} + 7338Y_{1479} + 11861Y_{1480} \tag{495}$$

$$+ 23386Y_{1481} + 16825Y_{1482} + 18867Y_{1483} \tag{496}$$

$$+ 20227Y_{1484} + 16893Y_{1485} + 12924Y_{1486} \tag{497}$$

$$+ 7106Y_{1487} + 18339Y_{1488} + 9650Y_{1489} \tag{498}$$

$$+ 18390Y_{1490} + 13988Y_{1491} + 11155Y_{1492} \tag{499}$$

$$+ 22869Y_{1493} + 16839Y_{1494} + 16878Y_{1495} \tag{500}$$

$$+ 14743Y_{1496} + 20250Y_{1497} + 15879Y_{1498} \tag{501}$$

$$+ 21140Y_{1499} + 13175Y_{1500} + 13861Y_{1501} \tag{502}$$

$$+ 19944Y_{1502} + 14296Y_{1503} + 20466Y_{1504} \tag{503}$$

$$+ 14073Y_{1505} + 24816Y_{1506} + 18157Y_{1507} \tag{504}$$

$$+ 24042Y_{1508} + 7184Y_{1509} + 19593Y_{1510} \tag{505}$$

$$+ 12924Y_{1511} + 21506Y_{1512} + 15783Y_{1513} \tag{506}$$

$$+ 8699Y_{1514} + 22649Y_{1515} + 22987Y_{1516} \tag{507}$$

$$+ 9002Y_{1517} + 10498Y_{1518} + 15363Y_{1519} \tag{508}$$

$$+ 13575Y_{1520} + 9825Y_{1521} + 16928Y_{1522} \tag{509}$$

$$+ 24752Y_{1523} + 7979Y_{1524} + 21830Y_{1525} \tag{510}$$

$$+ 25497Y_{1526} + 11958Y_{1527} + 15715Y_{1528} \tag{511}$$

$$+ 21818Y_{1529} + 21418Y_{1530} + 10627Y_{1531} \tag{512}$$

$$+ 24771Y_{1532} + 15960Y_{1533} + 9714Y_{1534} \tag{513}$$

$$+ 19985Y_{1535} + 20402Y_{1536} + 6711Y_{1537} \tag{514}$$

$$+ 14156Y_{1538} + 7988Y_{1539} + 21793Y_{1540} \tag{515}$$

$$+ 16501Y_{1541} + 24491Y_{1542} + 15070Y_{1543} \tag{516}$$

$$+ 12000Y_{1544} + 19636Y_{1545} + 17820Y_{1546} \tag{517}$$

$$+ 11255Y_{1547} + 17352Y_{1548} + 22776Y_{1549} \tag{518}$$

$$+ 25461Y_{1550} + 9527Y_{1551} + 13520Y_{1552} \tag{519}$$

$$+ 25472Y_{1553} + 24561Y_{1554} + 13806Y_{1555} \tag{520}$$

$$+ 8778Y_{1556} + 11721Y_{1557} + 23674Y_{1558} \tag{521}$$

$$+ 12970Y_{1559} + 8404Y_{1560} + 11701Y_{1561} \tag{522}$$

$$+ 13442Y_{1562} + 7440Y_{1563} + 14855Y_{1564} \tag{523}$$

$$+ 19007Y_{1565} + 12118Y_{1566} + 7072Y_{1567} \tag{524}$$

$$+ 6958Y_{1568} + 23881Y_{1569} + 24593Y_{1570} \tag{525}$$

$$+ 12838Y_{1571} + 24185Y_{1572} + 17347Y_{1573} \tag{526}$$

$$+ 16432Y_{1574} + 24980Y_{1575} + 11676Y_{1576} \tag{527}$$

$$+ 13910Y_{1577} + 22057Y_{1578} + 8938Y_{1579} \tag{528}$$

$$+ 14912Y_{1580} + 20137Y_{1581} + 16092Y_{1582} \tag{529}$$

$$+ 17206Y_{1583} + 24198Y_{1584} + 25080Y_{1585} \tag{530}$$

$$+ 19812Y_{1586} + 20631Y_{1587} + 19818Y_{1588} \tag{531}$$

$$+ 10410Y_{1589} + 18681Y_{1590} + 15689Y_{1591} \tag{532}$$

$$+ 8215Y_{1592} + 17616Y_{1593} + 9850Y_{1594} \tag{533}$$

$$+ 18855Y_{1595} + 23109Y_{1596} + 18673Y_{1597} \tag{534}$$

$$+ 6850Y_{1598} + 19148Y_{1599} + 20701Y_{1600} \tag{535}$$

$$+ 10242Y_{1601} + 21087Y_{1602} + 10243Y_{1603} \tag{536}$$

$$+ 24844Y_{1604} + 18420Y_{1605} + 8437Y_{1606} \tag{537}$$

$$+ 17710Y_{1607} + 19596Y_{1608} + 7558Y_{1609} \tag{538}$$

$$+ 22556Y_{1610} + 17492Y_{1611} + 23640Y_{1612} \tag{539}$$

$$+ 25548Y_{1613} + 17659Y_{1614} + 20653Y_{1615} \tag{540}$$

$$+ 25170Y_{1616} + 14558Y_{1617} + 12840Y_{1618} \tag{541}$$

$$+ 24432Y_{1619} + 24423Y_{1620} + 12314Y_{1621} \tag{542}$$

$$+ 25530Y_{1622} + 12815Y_{1623} + 17461Y_{1624} \tag{543}$$

$$+ 9504Y_{1625} + 20049Y_{1626} + 16634Y_{1627} \tag{544}$$

$$+ 6732Y_{1628} + 18430Y_{1629} + 24523Y_{1630} \tag{545}$$

$$+ 24382Y_{1631} + 14137Y_{1632} + 14325Y_{1633} \tag{546}$$

$$+ 21450Y_{1634} + 17790Y_{1635} + 10540Y_{1636} \tag{547}$$

$$+ 23229Y_{1637} + 15278Y_{1638} + 15270Y_{1639} \tag{548}$$

$$+ 20773Y_{1640} + 9720Y_{1641} + 12021Y_{1642} \tag{549}$$

$$+ 18723Y_{1643} + 9491Y_{1644} + 7509Y_{1645} \tag{550}$$

$$+ 13292Y_{1646} + 16686Y_{1647} + 16704Y_{1648} \tag{551}$$

$$+ 8795Y_{1649} + 12157Y_{1650} + 19454Y_{1651} \tag{552}$$

$$+ 24344Y_{1652} + 9071Y_{1653} + 20068Y_{1654} \tag{553}$$

$$+ 12594Y_{1655} + 9576Y_{1656} + 14465Y_{1657} \tag{554}$$

$$+ 23712Y_{1658} + 16771Y_{1659} + 24158Y_{1660} \tag{555}$$

$$+ 6621Y_{1661} + 6926Y_{1662} + 11703Y_{1663} \tag{556}$$

$$+ 23712Y_{1664} + 16328Y_{1665} + 20573Y_{1666} \tag{557}$$

$$+ 9699Y_{1667} + 14936Y_{1668} + 12594Y_{1669} \tag{558}$$

$$+ 12915Y_{1670} + 16067Y_{1671} + 11742Y_{1672} \tag{559}$$

$$+ 10767Y_{1673} + 20594Y_{1674} + 8162Y_{1675} \tag{560}$$

$$+ 23475Y_{1676} + 21199Y_{1677} + 8240Y_{1678} \tag{561}$$

$$+ 13131Y_{1679} + 23060Y_{1680} + 20226Y_{1681} \tag{562}$$

$$+ 20213Y_{1682} + 23350Y_{1683} + 7326Y_{1684} \tag{563}$$

$$+ 6864Y_{1685} + 10040Y_{1686} + 8605Y_{1687} \tag{564}$$

$$+ 15661Y_{1688} + 13977Y_{1689} + 12192Y_{1690} \tag{565}$$

$$+ 10382Y_{1691} + 8144Y_{1692} + 11160Y_{1693} \tag{566}$$

$$+ 11831Y_{1694} + 15875Y_{1695} + 15122Y_{1696} \tag{567}$$

$$+ 24245Y_{1697} + 21244Y_{1698} + 15145Y_{1699} \tag{568}$$

$$+ 13853Y_{1700} + 13552Y_{1701} + 8429Y_{1702} \tag{569}$$

$$+ 24306Y_{1703} + 14081Y_{1704} + 9810Y_{1705} \tag{570}$$

$$+ 24269Y_{1706} + 10480Y_{1707} + 14288Y_{1708} \tag{571}$$

$$+ 13838Y_{1709} + 7358Y_{1710} + 7544Y_{1711} \tag{572}$$

$$+ 12787Y_{1712} + 20714Y_{1713} + 19207Y_{1714} \tag{573}$$

$$+ 14277Y_{1715} + 10717Y_{1716} + 23316Y_{1717} \tag{574}$$

$$+ 7951Y_{1718} + 9832Y_{1719} + 9835Y_{1720} \tag{575}$$

$$+ 19284Y_{1721} + 13751Y_{1722} + 20048Y_{1723} \tag{576}$$

$$+ 13232Y_{1724} + 15489Y_{1725} + 12337Y_{1726} \tag{577}$$

$$+ 17409Y_{1727} + 22729Y_{1728} + 16522Y_{1729} \tag{578}$$

$$+ 15736Y_{1730} + 24023Y_{1731} + 14202Y_{1732} \tag{579}$$

$$+ 13481Y_{1733} + 18740Y_{1734} + 11597Y_{1735} \tag{580}$$

$$+ 13505Y_{1736} + 6714Y_{1737} + 14174Y_{1738} \tag{581}$$

$$+ 18740Y_{1739} + 19249Y_{1740} + 11039Y_{1741} \tag{582}$$

$$+ 23638Y_{1742} + 9771Y_{1743} + 9739Y_{1744} \tag{583}$$

$$+ 20980Y_{1745} + 7651Y_{1746} + 7267Y_{1747} \tag{584}$$

$$+ 12006Y_{1748} + 12757Y_{1749} + 10352Y_{1750} \tag{585}$$

$$+ 19508Y_{1751} + 7492Y_{1752} + 12163Y_{1753} \tag{586}$$

$$+ 23441Y_{1754} + 17518Y_{1755} + 6613Y_{1756} \tag{587}$$

$$+ 11946Y_{1757} + 6749Y_{1758} + 19422Y_{1759} \tag{588}$$

$$+ 13701Y_{1760} + 25040Y_{1761} + 12148Y_{1762} \tag{589}$$

$$+ 22819Y_{1763} + 14674Y_{1764} + 23495Y_{1765} \tag{590}$$

$$+ 15945Y_{1766} + 6577Y_{1767} + 16791Y_{1768} \tag{591}$$

$$+ 11891Y_{1769} + 10845Y_{1770} + 11442Y_{1771} \tag{592}$$

$$+ 22793Y_{1772} + 6577Y_{1773} + 14652Y_{1774} \tag{593}$$

$$+ 23701Y_{1775} + 15930Y_{1776} + 18089Y_{1777} \tag{594}$$

$$+ 15892Y_{1778} + 15894Y_{1779} + 21928Y_{1780} \tag{595}$$

$$+ 18295Y_{1781} + 13360Y_{1782} + 7336Y_{1783} \tag{596}$$

$$+ 11795Y_{1784} + 25108Y_{1785} + 14879Y_{1786} \tag{597}$$

$$+ 17779Y_{1787} + 10401Y_{1788} + 13996Y_{1789} \tag{598}$$

$$+ 20647Y_{1790} + 9136Y_{1791} + 7102Y_{1792} \tag{599}$$

$$+ 11836Y_{1793} + 14906Y_{1794} + 9853Y_{1795} \tag{600}$$

$$+ 10382Y_{1796} + 14761Y_{1797} + 17246Y_{1798} \tag{601}$$

$$+ 10198Y_{1799} + 25597Y_{1800} + 14518Y_{1801} \tag{602}$$

$$+ 11297Y_{1802} + 9355Y_{1803} + 7178Y_{1804} \tag{603}$$

$$+ 12467Y_{1805} + 12310Y_{1806} + 16581Y_{1807} \tag{604}$$

$$+ 16209Y_{1808} + 6434Y_{1809} + 14055Y_{1810} \tag{605}$$

$$+ 24258Y_{1811} + 15392Y_{1812} + 23521Y_{1813} \tag{606}$$

$$+ 15399Y_{1814} + 18413Y_{1815} + 13208Y_{1816} \tag{607}$$

$$+ 12308Y_{1817} + 22549Y_{1818} + 17883Y_{1819} \tag{608}$$

$$+ 12092Y_{1820} + 21491Y_{1821} + 21481Y_{1822} \tag{609}$$

$$+ 7217Y_{1823} + 14091Y_{1824} + 9023Y_{1825} \tag{610}$$

$$+ 9039Y_{1826} + 8000Y_{1827} + 17789Y_{1828} \tag{611}$$

$$+ 23623Y_{1829} + 12720Y_{1830} + 19508Y_{1831} \tag{612}$$

$$+ 9728Y_{1832} + 7634Y_{1833} + 24015Y_{1834} \tag{613}$$

$$+ 16520Y_{1835} + 22959Y_{1836} + 7614Y_{1837} \tag{614}$$

$$+ 15520Y_{1838} + 6461Y_{1839} + 18200Y_{1840} \tag{615}$$

$$+ 20781Y_{1841} + 20369Y_{1842} + 8796Y_{1843} \tag{616}$$

$$+ 11993Y_{1844} + 23218Y_{1845} + 12746Y_{1846} \tag{617}$$

$$+ 15130Y_{1847} + 14481Y_{1848} + 19612Y_{1849} \tag{618}$$

$$+ 19391Y_{1850} + 23234Y_{1851} + 15096Y_{1852} \tag{619}$$

$$+ 24134Y_{1853} + 15774Y_{1854} + 16047Y_{1855} \tag{620}$$

$$+ 19841Y_{1856} + 20110Y_{1857} + 11703Y_{1858} \tag{621}$$

$$+ 16764Y_{1859} + 19007Y_{1860} + 17534Y_{1861} \tag{622}$$

$$+ 16025Y_{1862} + 18058Y_{1863} + 8060Y_{1864} \tag{623}$$

$$+ 7068Y_{1865} + 14464Y_{1866} + 17540Y_{1867} \tag{624}$$

$$+ 16415Y_{1868} + 21685Y_{1869} + 7383Y_{1870} \tag{625}$$

$$+ 13933Y_{1871} + 8832Y_{1872} + 10319Y_{1873} \tag{626}$$

$$+ 17569Y_{1874} + 15563Y_{1875} + 15155Y_{1876} \tag{627}$$

$$+ 7790Y_{1877} + 23836Y_{1878} + 23067Y_{1879} \tag{628}$$

$$+ 19425Y_{1880} + 17954Y_{1881} + 24651Y_{1882} \tag{629}$$

$$+ 11415Y_{1883} + 15163Y_{1884} + 23082Y_{1885} \tag{630}$$

$$+ 18398Y_{1886} + 16819Y_{1887} + 24213Y_{1888} \tag{631}$$

$$+ 17050Y_{1889} + 19131Y_{1890} + 6885Y_{1891} \tag{632}$$

$$+ 8525Y_{1892} + 18698Y_{1893} + 16361Y_{1894} \tag{633}$$

$$+ 25139Y_{1895} + 22147Y_{1896} + 7301Y_{1897} \tag{634}$$

$$+ 24696Y_{1898} + 17641Y_{1899} + 6400Y_{1900} \tag{635}$$

$$+ 7159Y_{1901} + 9414Y_{1902} + 6427Y_{1903} \tag{636}$$

$$+ 22211Y_{1904} + 24077Y_{1905} + 18431Y_{1906} \tag{637}$$

$$+ 23525Y_{1907} + 21801Y_{1908} + 16978Y_{1909} \tag{638}$$

$$+ 17657Y_{1910} + 12313Y_{1911} + 15009Y_{1912} \tag{639}$$

$$+ 7587Y_{1913} + 16614Y_{1914} + 17457Y_{1915} \tag{640}$$

$$+ 17657Y_{1916} + 19546Y_{1917} + 16732Y_{1918} \tag{641}$$

$$+ 12748Y_{1919} + 15488Y_{1920} + 12442Y_{1921} \tag{642}$$

$$+ 24556Y_{1922} + 18192Y_{1923} + 22983Y_{1924} \tag{643}$$

$$+ 20337Y_{1925} + 16701Y_{1926} + 10526Y_{1927} \tag{644}$$

$$+ 22038Y_{1928} + 18938Y_{1929} + 17421Y_{1930} \tag{645}$$

$$+ 23647Y_{1931} + 20387Y_{1932} + 24488Y_{1933} \tag{646}$$

$$+ 24163Y_{1934} + 12512Y_{1935} + 10571Y_{1936} \tag{647}$$

$$+ 6770Y_{1937} + 9318Y_{1938} + 17530Y_{1939} \tag{648}$$

$$+ 22925Y_{1940} + 11484Y_{1941} + 8318Y_{1942} \tag{649}$$

$$+ 17050Y_{1943} + 19777Y_{1944} + 10122Y_{1945} \tag{650}$$

$$+ 8286Y_{1946} + 9596Y_{1947} + 20738Y_{1948} \tag{651}$$

$$+ 21884Y_{1949} + 16901Y_{1950} + 7863Y_{1951} \tag{652}$$

$$+ 14483Y_{1952} + 17294Y_{1953} + 20900Y_{1954} \tag{653}$$

$$+ 13733Y_{1955} + 16774Y_{1956} + 23437Y_{1957} \tag{654}$$

$$+ 10088Y_{1958} + 22762Y_{1959} + 12136Y_{1960} \tag{655}$$

$$+ 16797Y_{1961} + 6991Y_{1962} + 11065Y_{1963} \tag{656}$$

$$+ 8500Y_{1964} + 13364Y_{1965} + 18610Y_{1966} \tag{657}$$

$$+ 12952Y_{1967} + 8521Y_{1968} + 12894Y_{1969} \tag{658}$$

$$+ 13014Y_{1970} + 22037Y_{1971} + 10403Y_{1972} \tag{659}$$

$$+ 16141Y_{1973} + 13600Y_{1974} + 14422Y_{1975} \tag{660}$$

$$+ 21579Y_{1976} + 10800Y_{1977} + 7137Y_{1978} \tag{661}$$

$$+ 24950Y_{1979} + 16141Y_{1980} + 23848Y_{1981} \tag{662}$$

$$+ 21971Y_{1982} + 20850Y_{1983} + 14409Y_{1984} \tag{663}$$

$$+ 18633Y_{1985} + 23099Y_{1986} + 18851Y_{1987} \tag{664}$$

$$+ 13309Y_{1988} + 19147Y_{1989} + 22142Y_{1990} \tag{665}$$

$$+ 20269Y_{1991} + 18920Y_{1992} + 12880Y_{1993} \tag{666}$$

$$+ 20167Y_{1994} + 13635Y_{1995} + 13632Y_{1996} \tag{667}$$

$$+ 12649Y_{1997} + 17243Y_{1998} + 23328Y_{1999} \tag{668}$$

$$+ 22664Y_{2000} + 18448Y_{2001} + 21314Y_{2002} \tag{669}$$

$$+ 12271Y_{2003} + 15795Y_{2004} + 17695Y_{2005} \tag{670}$$

$$+ 12433Y_{2006} + 9333Y_{2007} + 12236Y_{2008} \tag{671}$$

$$+ 8481Y_{2009} + 17033Y_{2010} + 23005Y_{2011} \tag{672}$$

$$+ 8993Y_{2012} + 18402Y_{2013} + 19913Y_{2014} \tag{673}$$

$$+ 13891Y_{2015} + 18418Y_{2016} + 19693Y_{2017} \tag{674}$$

$$+ 16633Y_{2018} + 16617Y_{2019} + 22170Y_{2020} \tag{675}$$

$$+ 24781Y_{2021} + 13564Y_{2022} + 19542Y_{2023} \tag{676}$$

$$+ 11582Y_{2024} + 9842Y_{2025} + 18766Y_{2026} \tag{677}$$

$$+ 8370Y_{2027} + 6507Y_{2028} + 20337Y_{2029} \tag{678}$$

$$+ 16534Y_{2030} + 20398Y_{2031} + 18344Y_{2032} \tag{679}$$

$$+ 11580Y_{2033} + 22518Y_{2034} + 16501Y_{2035} \tag{680}$$

$$+ 22490Y_{2036} + 6711Y_{2037} + 9029Y_{2038} \tag{681}$$

$$+ 12733Y_{2039} + 15736Y_{2040} + 22676Y_{2041} \tag{682}$$

$$+ 12505Y_{2042} + 10566Y_{2043} + 24487Y_{2044} \tag{683}$$

$$+ 11099Y_{2045} + 13520Y_{2046} + 14183Y_{2047} \tag{684}$$

$$+ 11995Y_{2048} + 16913Y_{2049} + 9974Y_{2050} \tag{685}$$

$$+ 6737Y_{2051} + 18488Y_{2052} + 22826Y_{2053} \tag{686}$$

$$+ 8841Y_{2054} + 6973Y_{2055} + 17806Y_{2056} \tag{687}$$

$$+ 10896Y_{2057} + 17146Y_{2058} + 24118Y_{2059} \tag{688}$$

$$+ 18078Y_{2060} + 17593Y_{2061} + 18282Y_{2062} \tag{689}$$

$$+ 10577Y_{2063} + 19394Y_{2064} + 23662Y_{2065} \tag{690}$$

$$+ 11673Y_{2066} + 12122Y_{2067} + 16421Y_{2068} \tag{691}$$

$$+ 21656Y_{2069} + 18944Y_{2070} + 25055Y_{2071} \tag{692}$$

$$+ 18587Y_{2072} + 13384Y_{2073} + 17564Y_{2074} \tag{693}$$

$$+ 23354Y_{2075} + 21940Y_{2076} + 17557Y_{2077} \tag{694}$$

$$+ 8191Y_{2078} + 11767Y_{2079} + 8615Y_{2080} \tag{695}$$

$$+ 9898Y_{2081} + 19898Y_{2082} + 21926Y_{2083} \tag{696}$$

$$+ 23086Y_{2084} + 13309Y_{2085} + 10776Y_{2086} \tag{697}$$

$$+ 16142Y_{2087} + 6887Y_{2088} + 25128Y_{2089} \tag{698}$$

$$+ 20337Y_{2090} + 10793Y_{2091} + 24227Y_{2092} \tag{699}$$

$$+ 14896Y_{2093} + 16303Y_{2094} + 20169Y_{2095} \tag{700}$$

$$+ 7350Y_{2096} + 19147Y_{2097} + 21591Y_{2098} \tag{701}$$

$$+ 9803Y_{2099} + 8960Y_{2100} + 19189Y_{2101} \tag{702}$$

$$+ 19196Y_{2102} + 19566Y_{2103} + 22668Y_{2104} \tag{703}$$

$$+ 21513Y_{2105} + 8443Y_{2106} + 23028Y_{2107} \tag{704}$$

$$+ 23523Y_{2108} + 22559Y_{2109} + 19961Y_{2110} \tag{705}$$

$$+ 16509Y_{2111} + 24272Y_{2112} + 18404Y_{2113} \tag{706}$$

$$+ 10519Y_{2114} + 19677Y_{2115} + 9018Y_{2116} \tag{707}$$

$$+ 14347Y_{2117} + 7246Y_{2118} + 11547Y_{2119} \tag{708}$$

$$+ 23502Y_{2120} + 22229Y_{2121} + 21033Y_{2122} \tag{709}$$

$$+ 22167Y_{2123} + 10582Y_{2124} + 11544Y_{2125} \tag{710}$$

$$+ 22724Y_{2126} + 6478Y_{2127} + 18761Y_{2128} \tag{711}$$

$$+ 24362Y_{2129} + 13240Y_{2130} + 18528Y_{2131} \tag{712}$$

$$+ 22275Y_{2132} + 6482Y_{2133} + 11987Y_{2134} \tag{713}$$

$$+ 6709Y_{2135} + 16499Y_{2136} + 20014Y_{2137} \tag{714}$$

$$+ 7657Y_{2138} + 14597Y_{2139} + 23504Y_{2140} \tag{715}$$

$$+ 11034Y_{2141} + 8197Y_{2142} + 8421Y_{2143} \tag{716}$$

$$+ 21437Y_{2144} + 25260Y_{2145} + 14182Y_{2146} \tag{717}$$

$$+ 9293Y_{2147} + 24733Y_{2148} + 11029Y_{2149} \tag{718}$$

$$+ 22408Y_{2150} + 9966Y_{2151} + 12015Y_{2152} \tag{719}$$

$$+ 12153Y_{2153} + 24015Y_{2154} + 23660Y_{2155} \tag{720}$$

$$+ 15975Y_{2156} + 15075Y_{2157} + 23879Y_{2158} \tag{721}$$

$$+ 8124Y_{2159} + 25010Y_{2160} + 25064Y_{2161} \tag{722}$$

$$+ 11268Y_{2162} + 22806Y_{2163} + 8303Y_{2164} \tag{723}$$

$$+ 14461Y_{2165} + 15187Y_{2166} + 11925Y_{2167} \tag{724}$$

$$+ 18353Y_{2168} + 18352Y_{2169} + 12848Y_{2170} \tag{725}$$

$$+ 14663Y_{2171} + 18660Y_{2172} + 15675Y_{2173} \tag{726}$$

$$+ 20349Y_{2174} + 14026Y_{2175} + 19064Y_{2176} \tag{727}$$

$$+ 21201Y_{2177} + 13348Y_{2178} + 9687Y_{2179} \tag{728}$$

$$+ 10436Y_{2180} + 23056Y_{2181} + 8150Y_{2182} \tag{729}$$

$$+ 11422Y_{2183} + 24870Y_{2184} + 20849Y_{2185} \tag{730}$$

$$+ 18892Y_{2186} + 13771Y_{2187} + 9871Y_{2188} \tag{731}$$

$$+ 21613Y_{2189} + 8904Y_{2190} + 16126Y_{2191} \tag{732}$$

$$+ 24228Y_{2192} + 14897Y_{2193} + 14004Y_{2194} \tag{733}$$

$$+ 22374Y_{2195} + 6632Y_{2196} + 10014Y_{2197} \tag{734}$$

$$+ 22890Y_{2198} + 16400Y_{2199} + 17920Y_{2200} \tag{735}$$

$$+ 14983Y_{2201} + 6420Y_{2202} + 7690Y_{2203} \tag{736}$$

$$+ 10902Y_{2204} + 9801Y_{2205} + 17941Y_{2206} \tag{737}$$

$$+ 17491Y_{2207} + 14066Y_{2208} + 21279Y_{2209} \tag{738}$$

$$+ 15010Y_{2210} + 6816Y_{2211} + 19692Y_{2212} \tag{739}$$

$$+ 19678Y_{2213} + 12517Y_{2214} + 6446Y_{2215} \tag{740}$$

$$+ 22160Y_{2216} + 8463Y_{2217} + 8464Y_{2218} \tag{741}$$

$$+ 19703Y_{2219} + 15158Y_{2220} + 14099Y_{2221} \tag{742}$$

$$+ 24790Y_{2222} + 15376Y_{2223} + 22501Y_{2224} \tag{743}$$

$$+ 14222Y_{2225} + 20996Y_{2226} + 14209Y_{2227} \tag{744}$$

$$+ 21377Y_{2228} + 22236Y_{2229} + 23260Y_{2230} \tag{745}$$

$$+ 16266Y_{2231} + 22741Y_{2232} + 20393Y_{2233} \tag{746}$$

$$+ 13255Y_{2234} + 20762Y_{2235} + 16947Y_{2236} \tag{747}$$

$$+ 24478Y_{2237} + 8799Y_{2238} + 16697Y_{2239} \tag{748}$$

$$+ 19976Y_{2240} + 7514Y_{2241} + 13493Y_{2242} \tag{749}$$

$$+ 23973Y_{2243} + 15099Y_{2244} + 21349Y_{2245} \tag{750}$$

$$+ 24725Y_{2246} + 21806Y_{2247} + 19860Y_{2248} \tag{751}$$

$$+ 11257Y_{2249} + 18943Y_{2250} + 15749Y_{2251} \tag{752}$$

$$+ 9220Y_{2252} + 20909Y_{2253} + 8557Y_{2254} \tag{753}$$

$$+ 19031Y_{2255} + 20544Y_{2256} + 8567Y_{2257} \tag{754}$$

$$+ 10361Y_{2258} + 9176Y_{2259} + 6561Y_{2260} \tag{755}$$

$$+ 16015Y_{2261} + 18605Y_{2262} + 11663Y_{2263} \tag{756}$$

$$+ 11899Y_{2264} + 10072Y_{2265} + 25420Y_{2266} \tag{757}$$

$$+ 23178Y_{2267} + 8832Y_{2268} + 15552Y_{2269} \tag{758}$$

$$+ 12521Y_{2270} + 20569Y_{2271} + 9892Y_{2272} \tag{759}$$

$$+ 18658Y_{2273} + 20573Y_{2274} + 25084Y_{2275} \tag{760}$$

$$+ 14812Y_{2276} + 12249Y_{2277} + 10395Y_{2278} \tag{761}$$

$$+ 9161Y_{2279} + 11873Y_{2280} + 23077Y_{2281} \tag{762}$$

$$+ 10790Y_{2282} + 17592Y_{2283} + 10041Y_{2284} \tag{763}$$

$$+ 9137Y_{2285} + 13086Y_{2286} + 13305Y_{2287} \tag{764}$$

$$+ 12176Y_{2288} + 22383Y_{2289} + 21245Y_{2290} \tag{765}$$

$$+ 21604Y_{2291} + 23798Y_{2292} + 18376Y_{2293} \tag{766}$$

$$+ 16870Y_{2294} + 20175Y_{2295} + 11135Y_{2296} \tag{767}$$

$$+ 20628Y_{2297} + 9863Y_{2298} + 24838Y_{2299} \tag{768}$$

$$+ 20480Y_{2300} + 7907Y_{2301} + 14083Y_{2302} \tag{769}$$

$$+ 7681Y_{2303} + 19574Y_{2304} + 16653Y_{2305} \tag{770}$$

$$+ 21761Y_{2306} + 13839Y_{2307} + 24083Y_{2308} \tag{771}$$

$$+ 15423Y_{2309} + 7936Y_{2310} + 21110Y_{2311} \tag{772}$$

$$+ 18162Y_{2312} + 12058Y_{2313} + 10709Y_{2314} \tag{773}$$

$$+ 8999Y_{2315} + 9425Y_{2316} + 17483Y_{2317} \tag{774}$$

$$+ 7194Y_{2318} + 25156Y_{2319} + 12459Y_{2320} \tag{775}$$

$$+ 8706Y_{2321} + 15821Y_{2322} + 6837Y_{2323} \tag{776}$$

$$+ 9390Y_{2324} + 22295Y_{2325} + 23254Y_{2326} \tag{777}$$

$$+ 17774Y_{2327} + 23266Y_{2328} + 18248Y_{2329} \tag{778}$$

$$+ 22958Y_{2330} + 13250Y_{2331} + 16941Y_{2332} \tag{779}$$

$$+ 15505Y_{2333} + 17403Y_{2334} + 6485Y_{2335} \tag{780}$$

$$+ 12505Y_{2336} + 17385Y_{2337} + 19490Y_{2338} \tag{781}$$

$$+ 24481Y_{2339} + 9313Y_{2340} + 23235Y_{2341} \tag{782}$$

$$+ 8790Y_{2342} + 16690Y_{2343} + 6973Y_{2344} \tag{783}$$

$$+ 9081Y_{2345} + 25484Y_{2346} + 12020Y_{2347} \tag{784}$$

$$+ 13824Y_{2348} + 10580Y_{2349} + 12166Y_{2350} \tag{785}$$

$$+ 9529Y_{2351} + 19834Y_{2352} + 20540Y_{2353} \tag{786}$$

$$+ 11088Y_{2354} + 9224Y_{2355} + 6602Y_{2356} \tag{787}$$

$$+ 25028Y_{2357} + 11091Y_{2358} + 18274Y_{2359} \tag{788}$$

$$+ 11110Y_{2360} + 14691Y_{2361} + 20544Y_{2362} \tag{789}$$

$$+ 24119Y_{2363} + 6562Y_{2364} + 18061Y_{2365} \tag{790}$$

$$+ 8056Y_{2366} + 23234Y_{2367} + 12581Y_{2368} \tag{791}$$

$$+ 16793Y_{2369} + 11449Y_{2370} + 19884Y_{2371} \tag{792}$$

$$+ 23189Y_{2372} + 11429Y_{2373} + 20918Y_{2374} \tag{793}$$

$$+ 8525Y_{2375} + 18616Y_{2376} + 13114Y_{2377} \tag{794}$$

$$+ 11878Y_{2378} + 7371Y_{2379} + 16817Y_{2380} \tag{795}$$

$$+ 21138Y_{2381} + 12215Y_{2382} + 16400Y_{2383} \tag{796}$$

$$+ 9151Y_{2384} + 12108Y_{2385} + 18994Y_{2386} \tag{797}$$

$$+ 23763Y_{2387} + 11785Y_{2388} + 6667Y_{2389} \tag{798}$$

$$+ 20150Y_{2390} + 6661Y_{2391} + 23399Y_{2392} \tag{799}$$

$$+ 22147Y_{2393} + 9631Y_{2394} + 11182Y_{2395} \tag{800}$$

$$+ 6857Y_{2396} + 16842Y_{2397} + 24698Y_{2398} \tag{801}$$

$$+ 10502Y_{2399} + 11278Y_{2400} + 22644Y_{2401} \tag{802}$$

$$+ 25592Y_{2402} + 17928Y_{2403} + 6792Y_{2404} \tag{803}$$

$$+ 15794Y_{2405} + 15338Y_{2406} + 9800Y_{2407} \tag{804}$$

$$+ 19905Y_{2408} + 13589Y_{2409} + 21078Y_{2410} \tag{805}$$

$$+ 24411Y_{2411} + 15012Y_{2412} + 9443Y_{2413} \tag{806}$$

$$+ 16176Y_{2414} + 20791Y_{2415} + 22547Y_{2416} \tag{807}$$

$$+ 13203Y_{2417} + 10282Y_{2418} + 17000Y_{2419} \tag{808}$$

$$+ 17858Y_{2420} + 9611Y_{2421} + 16177Y_{2422} \tag{809}$$

$$+ 9728Y_{2423} + 20417Y_{2424} + 13475Y_{2425} \tag{810}$$

$$+ 24233Y_{2426} + 9722Y_{2427} + 12126Y_{2428} \tag{811}$$

$$+ 14131Y_{2429} + 20032Y_{2430} + 15279Y_{2431} \tag{812}$$

$$+ 7659Y_{2432} + 10155Y_{2433} + 13439Y_{2434} \tag{813}$$

$$+ 11498Y_{2435} + 19602Y_{2436} + 21800Y_{2437} \tag{814}$$

$$+ 16021Y_{2438} + 7054Y_{2439} + 22030Y_{2440} \tag{815}$$

$$+ 11709Y_{2441} + 20053Y_{2442} + 13285Y_{2443} \tag{816}$$

$$+ 15603Y_{2444} + 13040Y_{2445} + 14191Y_{2446} \tag{817}$$

$$+ 16450Y_{2447} + 7843Y_{2448} + 8320Y_{2449} \tag{818}$$

$$+ 16378Y_{2450} + 9983Y_{2451} + 20554Y_{2452} \tag{819}$$

$$+ 22448Y_{2453} + 13069Y_{2454} + 11053Y_{2455} \tag{820}$$

$$+ 15207Y_{2456} + 8066Y_{2457} + 23189Y_{2458} \tag{821}$$

$$+ 20334Y_{2459} + 23924Y_{2460} + 7841Y_{2461} \tag{822}$$

$$+ 6578Y_{2462} + 18075Y_{2463} + 19775Y_{2464} \tag{823}$$

$$+ 16015Y_{2465} + 10414Y_{2466} + 11434Y_{2467} \tag{824}$$

$$+ 21586Y_{2468} + 14029Y_{2469} + 10100Y_{2470} \tag{825}$$

$$+ 17188Y_{2471} + 9223Y_{2472} + 20195Y_{2473} \tag{826}$$

$$+ 6903Y_{2474} + 23058Y_{2475} + 18893Y_{2476} \tag{827}$$

$$+ 11193Y_{2477} + 18876Y_{2478} + 23780Y_{2479} \tag{828}$$

$$+ 8905Y_{2480} + 13133Y_{2481} + 14421Y_{2482} \tag{829}$$

$$+ 14041Y_{2483} + 10778Y_{2484} + 11725Y_{2485} \tag{830}$$

$$+ 10414Y_{2486} + 8236Y_{2487} + 22884Y_{2488} \tag{831}$$

$$+ 11150Y_{2489} + 13309Y_{2490} + 16883Y_{2491} \tag{832}$$

$$+ 13617Y_{2492} + 12209Y_{2493} + 16130Y_{2494} \tag{833}$$

$$+ 24245Y_{2495} + 18364Y_{2496} + 8590Y_{2497} \tag{834}$$

$$+ 22883Y_{2498} + 14688Y_{2499} + 22208Y_{2500} \tag{835}$$

$$+ 7530Y_{2501} + 19572Y_{2502} + 20473Y_{2503} \tag{836}$$

$$+ 19713Y_{2504} + 21015Y_{2505} + 24068Y_{2506} \tag{837}$$

$$+ 12032Y_{2507} + 24072Y_{2508} + 14506Y_{2509} \tag{838}$$

$$+ 19957Y_{2510} + 10245Y_{2511} + 14051Y_{2512} \tag{839}$$

$$+ 15461Y_{2513} + 19159Y_{2514} + 8997Y_{2515} \tag{840}$$

$$+ 8705Y_{2516} + 25202Y_{2517} + 12844Y_{2518} \tag{841}$$

$$+ 19552Y_{2519} + 16151Y_{2520} + 15370Y_{2521} \tag{842}$$

$$+ 16226Y_{2522} + 15456Y_{2523} + 10492Y_{2524} \tag{843}$$

$$+ 14541Y_{2525} + 12444Y_{2526} + 21814Y_{2527} \tag{844}$$

$$+ 19297Y_{2528} + 17421Y_{2529} + 11585Y_{2530} \tag{845}$$

$$+ 10165Y_{2531} + 11974Y_{2532} + 10551Y_{2533} \tag{846}$$

$$+ 8758Y_{2534} + 7975Y_{2535} + 14088Y_{2536} \tag{847}$$

$$+ 20776Y_{2537} + 11983Y_{2538} + 15271Y_{2539} \tag{848}$$

$$+ 21397Y_{2540} + 9095Y_{2541} + 9045Y_{2542} \tag{849}$$

$$+ 21400Y_{2543} + 16236Y_{2544} + 14631Y_{2545} \tag{850}$$

$$+ 18185Y_{2546} + 10571Y_{2547} + 15532Y_{2548} \tag{851}$$

$$+ 17726Y_{2549} + 10127Y_{2550} + 18566Y_{2551} \tag{852}$$

$$+ 14268Y_{2552} + 13749Y_{2553} + 21880Y_{2554} \tag{853}$$

$$+ 19248Y_{2555} + 22001Y_{2556} + 8098Y_{2557} \tag{854}$$

$$+ 23599Y_{2558} + 22377Y_{2559} + 24613Y_{2560} \tag{855}$$

$$+ 20280Y_{2561} + 21186Y_{2562} + 10075Y_{2563} \tag{856}$$

$$+ 8806Y_{2564} + 7835Y_{2565} + 12604Y_{2566} \tag{857}$$

$$+ 14868Y_{2567} + 7405Y_{2568} + 6956Y_{2569} \tag{858}$$

$$+ 13914Y_{2570} + 20569Y_{2571} + 14650Y_{2572} \tag{859}$$

$$+ 8074Y_{2573} + 23473Y_{2574} + 22309Y_{2575} \tag{860}$$

$$+ 9392Y_{2576} + 19110Y_{2577} + 21559Y_{2578} \tag{861}$$

$$+ 13651Y_{2579} + 12895Y_{2580} + 18085Y_{2581} \tag{862}$$

$$+ 18321Y_{2582} + 10800Y_{2583} + 13371Y_{2584} \tag{863}$$

$$+ 22122Y_{2585} + 21597Y_{2586} + 9658Y_{2587} \tag{864}$$

$$+ 13080Y_{2588} + 19135Y_{2589} + 12884Y_{2590} \tag{865}$$

$$+ 17623Y_{2591} + 8592Y_{2592} + 12182Y_{2593} \tag{866}$$

$$+ 16342Y_{2594} + 8217Y_{2595} + 11134Y_{2596} \tag{867}$$

$$+ 11749Y_{2597} + 20162Y_{2598} + 8517Y_{2599} \tag{868}$$

$$+ 9338Y_{2600} + 7900Y_{2601} + 11523Y_{2602} \tag{869}$$

$$+ 16637Y_{2603} + 15331Y_{2604} + 22223Y_{2605} \tag{870}$$

$$+ 9404Y_{2606} + 7538Y_{2607} + 12780Y_{2608} \tag{871}$$

$$+ 10258Y_{2609} + 24063Y_{2610} + 14325Y_{2611} \tag{872}$$

$$+ 23538Y_{2612} + 16988Y_{2613} + 17048Y_{2614} \tag{873}$$

$$+ 17890Y_{2615} + 11338Y_{2616} + 17877Y_{2617} \tag{874}$$

$$+ 15381Y_{2618} + 13592Y_{2619} + 9013Y_{2620} \tag{875}$$

$$+ 23303Y_{2621} + 7622Y_{2622} + 16547Y_{2623} \tag{876}$$

$$+ 22989Y_{2624} + 7246Y_{2625} + 10516Y_{2626} \tag{877}$$

$$+ 22168Y_{2627} + 14105Y_{2628} + 9475Y_{2629} \tag{878}$$

$$+ 9018Y_{2630} + 13228Y_{2631} + 11207Y_{2632} \tag{879}$$

$$+ 25295Y_{2633} + 8982Y_{2634} + 7983Y_{2635} \tag{880}$$

$$+ 9040Y_{2636} + 16490Y_{2637} + 7521Y_{2638} \tag{881}$$

$$+ 19251Y_{2639} + 20405Y_{2640} + 25231Y_{2641} \tag{882}$$

$$+ 22239Y_{2642} + 11035Y_{2643} + 18718Y_{2644} \tag{883}$$

$$+ 23986Y_{2645} + 20770Y_{2646} + 20986Y_{2647} \tag{884}$$

$$+ 16675Y_{2648} + 12972Y_{2649} + 7653Y_{2650} \tag{885}$$

$$+ 24580Y_{2651} + 20064Y_{2652} + 19032Y_{2653} \tag{886}$$

$$+ 18552Y_{2654} + 13443Y_{2655} + 12994Y_{2656} \tag{887}$$

$$+ 11260Y_{2657} + 20304Y_{2658} + 13047Y_{2659} \tag{888}$$

$$+ 24780Y_{2660} + 11700Y_{2661} + 17328Y_{2662} \tag{889}$$

$$+ 7052Y_{2663} + 24118Y_{2664} + 24163Y_{2665} \tag{890}$$

$$+ 22822Y_{2666} + 10893Y_{2667} + 20089Y_{2668} \tag{891}$$

$$+ 6942Y_{2669} + 13790Y_{2670} + 21671Y_{2671} \tag{892}$$

$$+ 9184Y_{2672} + 11879Y_{2673} + 17228Y_{2674} \tag{893}$$

$$+ 24148Y_{2675} + 20349Y_{2676} + 17291Y_{2677} \tag{894}$$

$$+ 16105Y_{2678} + 23782Y_{2679} + 17958Y_{2680} \tag{895}$$

$$+ 21574Y_{2681} + 9149Y_{2682} + 19065Y_{2683} \tag{896}$$

$$+ 14948Y_{2684} + 12239Y_{2685} + 10780Y_{2686} \tag{897}$$

$$+ 21964Y_{2687} + 25338Y_{2688} + 19364Y_{2689} \tag{898}$$

$$+ 23774Y_{2690} + 8134Y_{2691} + 7102Y_{2692} \tag{899}$$

$$+ 11807Y_{2693} + 11753Y_{2694} + 15875Y_{2695} \tag{900}$$

$$+ 24909Y_{2696} + 10392Y_{2697} + 24249Y_{2698} \tag{901}$$

$$+ 22838Y_{2699} + 24849Y_{2700} + 12060Y_{2701} \tag{902}$$

$$+ 6783Y_{2702} + 14522Y_{2703} + 6413Y_{2704} \tag{903}$$

$$+ 24823Y_{2705} + 19222Y_{2706} + 9776Y_{2707} \tag{904}$$

$$+ 17940Y_{2708} + 22709Y_{2709} + 9420Y_{2710} \tag{905}$$

$$+ 12315Y_{2711} + 20714Y_{2712} + 24061Y_{2713} \tag{906}$$

$$+ 8475Y_{2714} + 25558Y_{2715} + 21045Y_{2716} \tag{907}$$

$$+ 12469Y_{2717} + 14988Y_{2718} + 18129Y_{2719} \tag{908}$$

$$+ 7211Y_{2720} + 18800Y_{2721} + 18133Y_{2722} \tag{909}$$

$$+ 9503Y_{2723} + 24531Y_{2724} + 10796Y_{2725} \tag{910}$$

$$+ 7963Y_{2726} + 22726Y_{2727} + 10375Y_{2728} \tag{911}$$

$$+ 10550Y_{2729} + 18540Y_{2730} + 10153Y_{2731} \tag{912}$$

$$+ 22269Y_{2732} + 18532Y_{2733} + 23367Y_{2734} \tag{913}$$

$$+ 24326Y_{2735} + 24533Y_{2736} + 15507Y_{2737} \tag{914}$$

$$+ 24395Y_{2738} + 14240Y_{2739} + 19478Y_{2740} \tag{915}$$

$$+ 16276Y_{2741} + 14244Y_{2742} + 7516Y_{2743} \tag{916}$$

$$+ 20021Y_{2744} + 7519Y_{2745} + 25477Y_{2746} \tag{917}$$

$$+ 23605Y_{2747} + 9754Y_{2748} + 12540Y_{2749} \tag{918}$$

$$+ 17733Y_{2750} + 11618Y_{2751} + 16463Y_{2752} \tag{919}$$

$$+ 16756Y_{2753} + 11061Y_{2754} + 19610Y_{2755} \tag{920}$$

$$+ 15320Y_{2756} + 11638Y_{2757} + 17138Y_{2758} \tag{921}$$

$$+ 9966Y_{2759} + 16018Y_{2760} + 19369Y_{2761} \tag{922}$$

$$+ 19022Y_{2762} + 12991Y_{2763} + 18036Y_{2764} \tag{923}$$

$$+ 15592Y_{2765} + 8274Y_{2766} + 24971Y_{2767} \tag{924}$$

$$+ 24597Y_{2768} + 11363Y_{2769} + 6920Y_{2770} \tag{925}$$

$$+ 14432Y_{2771} + 15178Y_{2772} + 14657Y_{2773} \tag{926}$$

$$+ 17331Y_{2774} + 12109Y_{2775} + 17562Y_{2776} \tag{927}$$

$$+ 23477Y_{2777} + 18650Y_{2778} + 17082Y_{2779} \tag{928}$$

$$+ 19897Y_{2780} + 17592Y_{2781} + 6894Y_{2782} \tag{929}$$

$$+ 14042Y_{2783} + 24882Y_{2784} + 23370Y_{2785} \tag{930}$$

$$+ 23775Y_{2786} + 11739Y_{2787} + 13979Y_{2788} \tag{931}$$

$$+ 13311Y_{2789} + 15864Y_{2790} + 15936Y_{2791} \tag{932}$$

$$+ 12628Y_{2792} + 14753Y_{2793} + 12197Y_{2794} \tag{933}$$

$$+ 13622Y_{2795} + 13103Y_{2796} + 20629Y_{2797} \tag{934}$$

$$+ 8888Y_{2798} + 22014Y_{2799} + 24093Y_{2800} \tag{935}$$

$$+ 18140Y_{2801} + 23032Y_{2802} + 25216Y_{2803} \tag{936}$$

$$+ 17021Y_{2804} + 18822Y_{2805} + 19599Y_{2806} \tag{937}$$

$$+ 8672Y_{2807} + 17488Y_{2808} + 18449Y_{2809} \tag{938}$$

$$+ 7164Y_{2810} + 22651Y_{2811} + 23560Y_{2812} \tag{939}$$

$$+ 23302Y_{2813} + 8690Y_{2814} + 24282Y_{2815} \tag{940}$$

$$+ 10505Y_{2816} + 19916Y_{2817} + 12461Y_{2818} \tag{941}$$

$$+ 23501Y_{2819} + 20799Y_{2820} + 14339Y_{2821} \tag{942}$$

$$+ 16178Y_{2822} + 7583Y_{2823} + 24523Y_{2824} \tag{943}$$

$$+ 9053Y_{2825} + 23989Y_{2826} + 21445Y_{2827} \tag{944}$$

$$+ 21374Y_{2828} + 7582Y_{2829} + 21250Y_{2830} \tag{945}$$

$$+ 24252Y_{2831} + 23503Y_{2832} + 14229Y_{2833} \tag{946}$$

$$+ 12502Y_{2834} + 7240Y_{2835} + 16704Y_{2836} \tag{947}$$

$$+ 20039Y_{2837} + 10159Y_{2838} + 12523Y_{2839} \tag{948}$$

$$+ 10660Y_{2840} + 14639Y_{2841} + 10990Y_{2842} \tag{949}$$

$$+ 6768Y_{2843} + 9765Y_{2844} + 12756Y_{2845} \tag{950}$$

$$+ 14649Y_{2846} + 20740Y_{2847} + 17386Y_{2848} \tag{951}$$

$$+ 21799Y_{2849} + 18475Y_{2850} + 11937Y_{2851} \tag{952}$$

$$+ 8105Y_{2852} + 24944Y_{2853} + 7241Y_{2854} \tag{953}$$

$$+ 7495Y_{2855} + 6593Y_{2856} + 13446Y_{2857} \tag{954}$$

$$+ 17298Y_{2858} + 13047Y_{2859} + 12597Y_{2860} \tag{955}$$

$$+ 19022Y_{2861} + 12597Y_{2862} + 24989Y_{2863} \tag{956}$$

$$+ 9590Y_{2864} + 23192Y_{2865} + 23451Y_{2866} \tag{957}$$

$$+ 16038Y_{2867} + 14711Y_{2868} + 7844Y_{2869} \tag{958}$$

$$+ 12553Y_{2870} + 23879Y_{2871} + 20315Y_{2872} \tag{959}$$

$$+ 21143Y_{2873} + 9681Y_{2874} + 24642Y_{2875} \tag{960}$$

$$+ 21755Y_{2876} + 20147Y_{2877} + 8240Y_{2878} \tag{961}$$

$$+ 16849Y_{2879} + 24624Y_{2880} + 20384Y_{2881} \tag{962}$$

$$+ 6682Y_{2882} + 6676Y_{2883} + 24999Y_{2884} \tag{963}$$

$$+ 23800Y_{2885} + 19773Y_{2886} + 11167Y_{2887} \tag{964}$$

$$+ 19809Y_{2888} + 10796Y_{2889} + 17529Y_{2890} \tag{965}$$

$$+ 11359Y_{2891} + 17632Y_{2892} + 18337Y_{2893} \tag{966}$$

$$+ 19121Y_{2894} + 15650Y_{2895} + 11377Y_{2896} \tag{967}$$

$$+ 10003Y_{2897} + 25374Y_{2898} + 13091Y_{2899} \tag{968}$$

$$+ 23343Y_{2900} + 10466Y_{2901} + 24388Y_{2902} \tag{969}$$

$$+ 22214Y_{2903} + 18827Y_{2904} + 20687Y_{2905} \tag{970}$$

$$+ 24096Y_{2906} + 7690Y_{2907} + 10460Y_{2908} \tag{971}$$

$$+ 7694Y_{2909} + 17048Y_{2910} + 22595Y_{2911} \tag{972}$$

$$+ 21294Y_{2912} + 8677Y_{2913} + 13889Y_{2914} \tag{973}$$

$$+ 16656Y_{2915} + 19213Y_{2916} + 8997Y_{2917} \tag{974}$$

$$+ 22581Y_{2918} + 22613Y_{2919} + 17441Y_{2920} \tag{975}$$

$$+ 20426Y_{2921} + 10510Y_{2922} + 24411Y_{2923} \tag{976}$$

$$+ 15373Y_{2924} + 8721Y_{2925} + 16507Y_{2926} \tag{977}$$

$$+ 24749Y_{2927} + 15255Y_{2928} + 7475Y_{2929} \tag{978}$$

$$+ 15004Y_{2930} + 20797Y_{2931} + 13472Y_{2932} \tag{979}$$

$$+ 14161Y_{2933} + 25163Y_{2934} + 25266Y_{2935} \tag{980}$$

$$+ 16298Y_{2936} + 24541Y_{2937} + 13788Y_{2938} \tag{981}$$

$$+ 14234Y_{2939} + 14174Y_{2940} + 23614Y_{2941} \tag{982}$$

$$+ 12521Y_{2942} + 14629Y_{2943} + 20012Y_{2944} \tag{983}$$

$$+ 8397Y_{2945} + 25359Y_{2946} + 15300Y_{2947} \tag{984}$$

$$+ 9244Y_{2948} + 16238Y_{2949} + 12020Y_{2950} \tag{985}$$

$$+ 10637Y_{2951} + 19384Y_{2952} + 11029Y_{2953} \tag{986}$$

$$+ 11489Y_{2954} + 21856Y_{2955} + 7053Y_{2956} \tag{987}$$

$$+ 14262Y_{2957} + 21653Y_{2958} + 7889Y_{2959} \tag{988}$$

$$+ 13961Y_{2960} + 11486Y_{2961} + 19400Y_{2962} \tag{989}$$

$$+ 7873Y_{2963} + 25000Y_{2964} + 23721Y_{2965} \tag{990}$$

$$+ 8062Y_{2966} + 25359Y_{2967} + 12573Y_{2968} \tag{991}$$

$$+ 22804Y_{2969} + 7847Y_{2970} + 21899Y_{2971} \tag{992}$$

$$+ 8277Y_{2972} + 24152Y_{2973} + 13379Y_{2974} \tag{993}$$

$$+ 15560Y_{2975} + 21699Y_{2976} + 20237Y_{2977} \tag{994}$$

$$+ 20161Y_{2978} + 10064Y_{2979} + 20221Y_{2980} \tag{995}$$

$$+ 20211Y_{2981} + 19098Y_{2982} + 21571Y_{2983} \tag{996}$$

$$+ 21569Y_{2984} + 18398Y_{2985} + 11167Y_{2986} \tag{997}$$

$$+ 22854Y_{2987} + 13092Y_{2988} + 6659Y_{2989} \tag{998}$$

$$+ 7785Y_{2990} + 11850Y_{2991} + 20239Y_{2992} \tag{999}$$

$$+ 12654Y_{2993} + 8138Y_{2994} + 13107Y_{2995} \tag{1000}$$

$$+ 12645Y_{2996} + 22884Y_{2997} + 17241Y_{2998} \tag{1001}$$

$$+ 18043Y_{2999} + 8430Y_{3000} + 8968Y_{3001} \tag{1002}$$

$$+ 15800Y_{3002} + 25584Y_{3003} + 25582Y_{3004} \tag{1003}$$

$$+ 10255Y_{3005} + 17485Y_{3006} + 14967Y_{3007} \tag{1004}$$

$$+ 18894Y_{3008} + 16581Y_{3009} + 24799Y_{3010} \tag{1005}$$

$$+ 6477Y_{3011} + 6823Y_{3012} + 15736Y_{3013} \tag{1006}$$

$$+ 21055Y_{3014} + 13588Y_{3015} + 7727Y_{3016} \tag{1007}$$

$$+ 6821Y_{3017} + 22489Y_{3018} + 18131Y_{3019} \tag{1008}$$

$$+ 10287Y_{3020} + 16636Y_{3021} + 20452Y_{3022} \tag{1009}$$

$$+ 11073Y_{3023} + 7320Y_{3024} + 11575Y_{3025} \tag{1010}$$

$$+ 14449Y_{3026} + 8377Y_{3027} + 12077Y_{3028} \tag{1011}$$

$$+ 11240Y_{3029} + 22893Y_{3030} + 12717Y_{3031} \tag{1012}$$

$$+ 9735Y_{3032} + 11002Y_{3033} + 18537Y_{3034} \tag{1013}$$

$$+ 18525Y_{3035} + 12499Y_{3036} + 19511Y_{3037} \tag{1014}$$

$$+ 12361Y_{3038} + 16954Y_{3039} + 14625Y_{3040} \tag{1015}$$

$$+ 11603Y_{3041} + 12747Y_{3042} + 21333Y_{3043} \tag{1016}$$

$$+ 24397Y_{3044} + 24763Y_{3045} + 23646Y_{3046} \tag{1017}$$

$$+ 7434Y_{3047} + 13509Y_{3048} + 8789Y_{3049} \tag{1018}$$

$$+ 18488Y_{3050} + 18719Y_{3051} + 13524Y_{3052} \tag{1019}$$

$$+ 18197Y_{3053} + 22932Y_{3054} + 22785Y_{3055} \tag{1020}$$

$$+ 13283Y_{3056} + 25237Y_{3057} + 24954Y_{3058} \tag{1021}$$

$$+ 21125Y_{3059} + 8403Y_{3060} + 18058Y_{3061} \tag{1022}$$

$$+ 18974Y_{3062} + 10352Y_{3063} + 8109Y_{3064} \tag{1023}$$

$$+ 7065Y_{3065} + 23671Y_{3066} + 22014Y_{3067} \tag{1024}$$

$$+ 15959Y_{3068} + 19429Y_{3069} + 8339Y_{3070} \tag{1025}$$

$$+ 12129Y_{3071} + 11923Y_{3072} + 10329Y_{3073} \tag{1026}$$

$$+ 9208Y_{3074} + 9935Y_{3075} + 8053Y_{3076} \tag{1027}$$

$$+ 20923Y_{3077} + 14878Y_{3078} + 7133Y_{3079} \tag{1028}$$

$$+ 18618Y_{3080} + 6897Y_{3081} + 13986Y_{3082} \tag{1029}$$

$$+ 19300Y_{3083} + 19325Y_{3084} + 17647Y_{3085} \tag{1030}$$

$$+ 9667Y_{3086} + 21963Y_{3087} + 18690Y_{3088} \tag{1031}$$

$$+ 14734Y_{3089} + 11732Y_{3090} + 22119Y_{3091} \tag{1032}$$

$$+ 23864Y_{3092} + 21593Y_{3093} + 13619Y_{3094} \tag{1033}$$

$$+ 11824Y_{3095} + 13094Y_{3096} + 7308Y_{3097} \tag{1034}$$

$$+ 23791Y_{3098} + 7952Y_{3099} + 18924Y_{3100} \tag{1035}$$

$$+ 24091Y_{3101} + 16192Y_{3102} + 18152Y_{3103} \tag{1036}$$

$$+ 17465Y_{3104} + 7909Y_{3105} + 21545Y_{3106} \tag{1037}$$

$$+ 14067Y_{3107} + 9431Y_{3108} + 10706Y_{3109} \tag{1038}$$

$$+ 14572Y_{3110} + 13844Y_{3111} + 10476Y_{3112} \tag{1039}$$

$$+ 10710Y_{3113} + 12321Y_{3114} + 14109Y_{3115} \tag{1040}$$

$$+ 16154Y_{3116} + 15392Y_{3117} + 9003Y_{3118} \tag{1041}$$

$$+ 7966Y_{3119} + 15379Y_{3120} + 20453Y_{3121} \tag{1042}$$

$$+ 19519Y_{3122} + 16995Y_{3123} + 8372Y_{3124} \tag{1043}$$

$$+ 9016Y_{3125} + 7996Y_{3126} + 16517Y_{3127} \tag{1044}$$

$$+ 12716Y_{3128} + 10623Y_{3129} + 10634Y_{3130} \tag{1045}$$

$$+ 11977Y_{3131} + 25490Y_{3132} + 23256Y_{3133} \tag{1046}$$

$$+ 22741Y_{3134} + 21849Y_{3135} + 8685Y_{3136} \tag{1047}$$

$$+ 22974Y_{3137} + 9254Y_{3138} + 16729Y_{3139} \tag{1048}$$

$$+ 10531Y_{3140} + 17402Y_{3141} + 16257Y_{3142} \tag{1049}$$

$$+ 6735Y_{3143} + 15700Y_{3144} + 17962Y_{3145} \tag{1050}$$

$$+ 13821Y_{3146} + 12012Y_{3147} + 20500Y_{3148} \tag{1051}$$

$$+ 13818Y_{3149} + 11482Y_{3150} + 23987Y_{3151} \tag{1052}$$

$$+ 22924Y_{3152} + 10350Y_{3153} + 13443Y_{3154} \tag{1053}$$

$$+ 18258Y_{3155} + 17128Y_{3156} + 8328Y_{3157} \tag{1054}$$

$$+ 19873Y_{3158} + 15242Y_{3159} + 19413Y_{3160} \tag{1055}$$

$$+ 20504Y_{3161} + 17331Y_{3162} + 8125Y_{3163} \tag{1056}$$

$$+ 10139Y_{3164} + 13710Y_{3165} + 13395Y_{3166} \tag{1057}$$

$$+ 24985Y_{3167} + 7018Y_{3168} + 20111Y_{3169} \tag{1058}$$

$$+ 8130Y_{3170} + 9895Y_{3171} + 21680Y_{3172} \tag{1059}$$

$$+ 9005Y_{3173} + 8299Y_{3174} + 20825Y_{3175} \tag{1060}$$

$$+ 15878Y_{3176} + 16850Y_{3177} + 8641Y_{3178} \tag{1061}$$

$$+ 24186Y_{3179} + 17596Y_{3180} + 19320Y_{3181} \tag{1062}$$

$$+ 12245Y_{3182} + 8247Y_{3183} + 11411Y_{3184} \tag{1063}$$

$$+ 8924Y_{3185} + 14794Y_{3186} + 6653Y_{3187} \tag{1064}$$

$$+ 10051Y_{3188} + 7805Y_{3189} + 19811Y_{3190} \tag{1065}$$

$$+ 18387Y_{3191} + 19791Y_{3192} + 20621Y_{3193} \tag{1066}$$

$$+ 17612Y_{3194} + 12646Y_{3195} + 17238Y_{3196} \tag{1067}$$

$$+ 17614Y_{3197} + 9863Y_{3198} + 21674Y_{3199} \tag{1068}$$

$$+ 17479Y_{3200} + 10681Y_{3201} + 7531Y_{3202} \tag{1069}$$

$$+ 14534Y_{3203} + 16203Y_{3204} + 10706Y_{3205} \tag{1070}$$

$$+ 19957Y_{3206} + 18171Y_{3207} + 14285Y_{3208} \tag{1071}$$

$$+ 24091Y_{3209} + 20482Y_{3210} + 23028Y_{3211} \tag{1072}$$

$$+ 19150Y_{3212} + 20690Y_{3213} + 17661Y_{3214} \tag{1073}$$

$$+ 9830Y_{3215} + 22626Y_{3216} + 23281Y_{3217} \tag{1074}$$

$$+ 15445Y_{3218} + 12825Y_{3219} + 14089Y_{3220} \tag{1075}$$

$$+ 19560Y_{3221} + 17449Y_{3222} + 18101Y_{3223} \tag{1076}$$

$$+ 17658Y_{3224} + 21005Y_{3225} + 16629Y_{3226} \tag{1077}$$

$$+ 13757Y_{3227} + 14576Y_{3228} + 7479Y_{3229} \tag{1078}$$

$$+ 21464Y_{3230} + 9840Y_{3231} + 12502Y_{3232} \tag{1079}$$

$$+ 24769Y_{3233} + 21021Y_{3234} + 8736Y_{3235} \tag{1080}$$

$$+ 19582Y_{3236} + 10581Y_{3237} + 16711Y_{3238} \tag{1081}$$

$$+ 21056Y_{3239} + 8419Y_{3240} + 9543Y_{3241} \tag{1082}$$

$$+ 17371Y_{3242} + 21406Y_{3243} + 6754Y_{3244} \tag{1083}$$

$$+ 23969Y_{3245} + 24720Y_{3246} + 15769Y_{3247} \tag{1084}$$

$$+ 9005Y_{3248} + 24361Y_{3249} + 10878Y_{3250} \tag{1085}$$

$$+ 7046Y_{3251} + 10348Y_{3252} + 14482Y_{3253} \tag{1086}$$

$$+ 23682Y_{3254} + 14869Y_{3255} + 15235Y_{3256} \tag{1087}$$

$$+ 19833Y_{3257} + 22383Y_{3258} + 24940Y_{3259} \tag{1088}$$

$$+ 19382Y_{3260} + 14497Y_{3261} + 9613Y_{3262} \tag{1089}$$

$$+ 15950Y_{3263} + 19043Y_{3264} + 8331Y_{3265} \tag{1090}$$

$$+ 17309Y_{3266} + 9188Y_{3267} + 13682Y_{3268} \tag{1091}$$

$$+ 15013Y_{3269} + 13018Y_{3270} + 25045Y_{3271} \tag{1092}$$

$$+ 20917Y_{3272} + 7852Y_{3273} + 14665Y_{3274} \tag{1093}$$

$$+ 7005Y_{3275} + 23362Y_{3276} + 17079Y_{3277} \tag{1094}$$

$$+ 13402Y_{3278} + 17200Y_{3279} + 17186Y_{3280} \tag{1095}$$

$$+ 25393Y_{3281} + 12689Y_{3282} + 24857Y_{3283} \tag{1096}$$

$$+ 12186Y_{3284} + 19133Y_{3285} + 15912Y_{3286} \tag{1097}$$

$$+ 15629Y_{3287} + 10022Y_{3288} + 24658Y_{3289} \tag{1098}$$

$$+ 7114Y_{3290} + 13989Y_{3291} + 8209Y_{3292} \tag{1099}$$

$$+ 6657Y_{3293} + 18003Y_{3294} + 24687Y_{3295} \tag{1100}$$

$$+ 22887Y_{3296} + 16114Y_{3297} + 12195Y_{3298} \tag{1101}$$

$$+ 17306Y_{3299} + 15330Y_{3300} + 19725Y_{3301} \tag{1102}$$

$$+ 22939Y_{3302} + 21305Y_{3303} + 12030Y_{3304} \tag{1103}$$

$$+ 24824Y_{3305} + 16661Y_{3306} + 13157Y_{3307} \tag{1104}$$

$$+ 13530Y_{3308} + 19734Y_{3309} + 10720Y_{3310} \tag{1105}$$

$$+ 16615Y_{3311} + 15409Y_{3312} + 17435Y_{3313} \tag{1106}$$

$$+ 18105Y_{3314} + 9452Y_{3315} + 21502Y_{3316} \tag{1107}$$

$$+ 17905Y_{3317} + 14122Y_{3318} + 17438Y_{3319} \tag{1108}$$

$$+ 8209Y_{3320} + 20461Y_{3321} + 10747Y_{3322} \tag{1109}$$

$$+ 14574Y_{3323} + 12744Y_{3324} + 22534Y_{3325} \tag{1110}$$

$$+ 13191Y_{3326} + 20383Y_{3327} + 14153Y_{3328} \tag{1111}$$

$$+ 25524Y_{3329} + 7231Y_{3330} + 21397Y_{3331} \tag{1112}$$

$$+ 21464Y_{3332} + 7977Y_{3333} + 6713Y_{3334} \tag{1113}$$

$$+ 17523Y_{3335} + 16483Y_{3336} + 18188Y_{3337} \tag{1114}$$

$$+ 10990Y_{3338} + 23965Y_{3339} + 22001Y_{3340} \tag{1115}$$

$$+ 25477Y_{3341} + 15757Y_{3342} + 14185Y_{3343} \tag{1116}$$

$$+ 16245Y_{3344} + 20985Y_{3345} + 22698Y_{3346} \tag{1117}$$

$$+ 17125Y_{3347} + 13061Y_{3348} + 18567Y_{3349} \tag{1118}$$

$$+ 8545Y_{3350} + 9298Y_{3351} + 16690Y_{3352} \tag{1119}$$

$$+ 8573Y_{3353} + 16401Y_{3354} + 17285Y_{3355} \tag{1120}$$

$$+ 13953Y_{3356} + 12399Y_{3357} + 14468Y_{3358} \tag{1121}$$

$$+ 10082Y_{3359} + 17178Y_{3360} + 15947Y_{3361} \tag{1122}$$

$$+ 22828Y_{3362} + 13388Y_{3363} + 6579Y_{3364} \tag{1123}$$

$$+ 20919Y_{3365} + 6551Y_{3366} + 7365Y_{3367} \tag{1124}$$

$$+ 8528Y_{3368} + 25422Y_{3369} + 25419Y_{3370} \tag{1125}$$

$$+ 20347Y_{3371} + 20567Y_{3372} + 13902Y_{3373} \tag{1126}$$

$$+ 6922Y_{3374} + 20152Y_{3375} + 6966Y_{3376} \tag{1127}$$

$$+ 9911Y_{3377} + 15693Y_{3378} + 15301Y_{3379} \tag{1128}$$

$$+ 11172Y_{3380} + 20217Y_{3381} + 18632Y_{3382} \tag{1129}$$

$$+ 20634Y_{3383} + 10413Y_{3384} + 23764Y_{3385} \tag{1130}$$

$$+ 23103Y_{3386} + 22363Y_{3387} + 13609Y_{3388} \tag{1131}$$

$$+ 7103Y_{3389} + 24245Y_{3390} + 19147Y_{3391} \tag{1132}$$

$$+ 13103Y_{3392} + 11381Y_{3393} + 14895Y_{3394} \tag{1133}$$

$$+ 19792Y_{3395} + 20710Y_{3396} + 9629Y_{3397} \tag{1134}$$

$$+ 13325Y_{3398} + 16642Y_{3399} + 22212Y_{3400} \tag{1135}$$

$$+ 10692Y_{3401} + 6787Y_{3402} + 23394Y_{3403} \tag{1136}$$

$$+ 15357Y_{3404} + 23508Y_{3405} + 24822Y_{3406} \tag{1137}$$

$$+ 16588Y_{3407} + 23024Y_{3408} + 21738Y_{3409} \tag{1138}$$

$$+ 22574Y_{3410} + 13539Y_{3411} + 8685Y_{3412} \tag{1139}$$

$$+ 15383Y_{3413} + 15835Y_{3414} + 7949Y_{3415} \tag{1140}$$

$$+ 17215Y_{3416} + 19155Y_{3417} + 9448Y_{3418} \tag{1141}$$

$$+ 9372Y_{3419} + 19683Y_{3420} + 20448Y_{3421} \tag{1142}$$

$$+ 25555Y_{3422} + 17457Y_{3423} + 17678Y_{3424} \tag{1143}$$

$$+ 7592Y_{3425} + 9459Y_{3426} + 12439Y_{3427} \tag{1144}$$

$$+ 18542Y_{3428} + 23997Y_{3429} + 12715Y_{3430} \tag{1145}$$

$$+ 11583Y_{3431} + 9734Y_{3432} + 24141Y_{3433} \tag{1146}$$

$$+ 11975Y_{3434} + 19558Y_{3435} + 18729Y_{3436} \tag{1147}$$

$$+ 6710Y_{3437} + 13788Y_{3438} + 20777Y_{3439} \tag{1148}$$

$$+ 20961Y_{3440} + 11992Y_{3441} + 17824Y_{3442} \tag{1149}$$

$$+ 12512Y_{3443} + 13652Y_{3444} + 10571Y_{3445} \tag{1150}$$

$$+ 8041Y_{3446} + 11943Y_{3447} + 15541Y_{3448} \tag{1151}$$

$$+ 24493Y_{3449} + 8321Y_{3450} + 8837Y_{3451} \tag{1152}$$

$$+ 20513Y_{3452} + 23892Y_{3453} + 9290Y_{3454} \tag{1153}$$

$$+ 15969Y_{3455} + 17176Y_{3456} + 6951Y_{3457} \tag{1154}$$

$$+ 7386Y_{3458} + 23434Y_{3459} + 18598Y_{3460} \tag{1155}$$

$$+ 9939Y_{3461} + 20328Y_{3462} + 13398Y_{3463} \tag{1156}$$

$$+ 13019Y_{3464} + 16442Y_{3465} + 12288Y_{3466} \tag{1157}$$

$$+ 25083Y_{3467} + 13910Y_{3468} + 23703Y_{3469} \tag{1158}$$

$$+ 19437Y_{3470} + 13116Y_{3471} + 22803Y_{3472} \tag{1159}$$

$$+ 10858Y_{3473} + 22347Y_{3474} + 7789Y_{3475} \tag{1160}$$

$$+ 11181Y_{3476} + 14770Y_{3477} + 6890Y_{3478} \tag{1161}$$

$$+ 24883Y_{3479} + 25331Y_{3480} + 14794Y_{3481} \tag{1162}$$

$$+ 13372Y_{3482} + 15160Y_{3483} + 23413Y_{3484} \tag{1163}$$

$$+ 7776Y_{3485} + 24664Y_{3486} + 16123Y_{3487} \tag{1164}$$

$$+ 11732Y_{3488} + 23412Y_{3489} + 17121Y_{3490} \tag{1165}$$

$$+ 13614Y_{3491} + 6868Y_{3492} + 16354Y_{3493} \tag{1166}$$

$$+ 18003Y_{3494} + 19354Y_{3495} + 17630Y_{3496} \tag{1167}$$

$$+ 22132Y_{3497} + 22361Y_{3498} + 16406Y_{3499} \tag{1168}$$

$$+ 11306Y_{3500} + 17020Y_{3501} + 25217Y_{3502} \tag{1169}$$

$$+ 11298Y_{3503} + 14084Y_{3504} + 10254Y_{3505} \tag{1170}$$

$$+ 9430Y_{3506} + 10901Y_{3507} + 22219Y_{3508} \tag{1171}$$

$$+ 25191Y_{3509} + 12409Y_{3510} + 13840Y_{3511} \tag{1172}$$

$$+ 7707Y_{3512} + 8450Y_{3513} + 20715Y_{3514} \tag{1173}$$

$$+ 12262Y_{3515} + 16600Y_{3516} + 6419Y_{3517} \tag{1174}$$

$$+ 15445Y_{3518} + 24811Y_{3519} + 12318Y_{3520} \tag{1175}$$

$$+ 9430Y_{3521} + 24262Y_{3522} + 10744Y_{3523} \tag{1176}$$

$$+ 17606Y_{3524} + 17668Y_{3525} + 7997Y_{3526} \tag{1177}$$

$$+ 18772Y_{3527} + 16735Y_{3528} + 15705Y_{3529} \tag{1178}$$

$$+ 10994Y_{3530} + 11584Y_{3531} + 8725Y_{3532} \tag{1179}$$

$$+ 18533Y_{3533} + 15281Y_{3534} + 15484Y_{3535} \tag{1180}$$

$$+ 22741Y_{3536} + 20018Y_{3537} + 11983Y_{3538} \tag{1181}$$

$$+ 16274Y_{3539} + 16708Y_{3540} + 21340Y_{3541} \tag{1182}$$

$$+ 15512Y_{3542} + 17900Y_{3543} + 20958Y_{3544} \tag{1183}$$

$$+ 11253Y_{3545} + 14632Y_{3546} + 25253Y_{3547} \tag{1184}$$

$$+ 12158Y_{3548} + 12392Y_{3549} + 9593Y_{3550} \tag{1185}$$

$$+ 8096Y_{3551} + 10347Y_{3552} + 12996Y_{3553} \tag{1186}$$

$$+ 8873Y_{3554} + 19073Y_{3555} + 24552Y_{3556} \tag{1187}$$

$$+ 20943Y_{3557} + 8566Y_{3558} + 11108Y_{3559} \tag{1188}$$

$$+ 6561Y_{3560} + 13921Y_{3561} + 10885Y_{3562} \tag{1189}$$

$$+ 25059Y_{3563} + 22817Y_{3564} + 16414Y_{3565} \tag{1190}$$

$$+ 24906Y_{3566} + 23467Y_{3567} + 12115Y_{3568} \tag{1191}$$

$$+ 12661Y_{3569} + 25044Y_{3570} + 8523Y_{3571} \tag{1192}$$

$$+ 7850Y_{3572} + 13120Y_{3573} + 11652Y_{3574} \tag{1193}$$

$$+ 18658Y_{3575} + 6950Y_{3576} + 10049Y_{3577} \tag{1194}$$

$$+ 9682Y_{3578} + 7146Y_{3579} + 14946Y_{3580} \tag{1195}$$

$$+ 9895Y_{3581} + 9120Y_{3582} + 15697Y_{3583} \tag{1196}$$

$$+ 6899Y_{3584} + 18915Y_{3585} + 19119Y_{3586} \tag{1197}$$

$$+ 14730Y_{3587} + 19136Y_{3588} + 13983Y_{3589} \tag{1198}$$

$$+ 15639Y_{3590} + 22344Y_{3591} + 13101Y_{3592} \tag{1199}$$

$$+ 13630Y_{3593} + 15879Y_{3594} + 14878Y_{3595} \tag{1200}$$

$$+ 8575Y_{3596} + 13321Y_{3597} + 24920Y_{3598} \tag{1201}$$

$$+ 16357Y_{3599} + 7151Y_{3600} + 25555Y_{3601} \tag{1202}$$

$$+ 11528Y_{3602} + 11527Y_{3603} + 24030Y_{3604} \tag{1203}$$

$$+ 19599Y_{3605} + 12804Y_{3606} + 13852Y_{3607} \tag{1204}$$

$$+ 7697Y_{3608} + 9428Y_{3609} + 17037Y_{3610} \tag{1205}$$

$$+ 10702Y_{3611} + 21750Y_{3612} + 8699Y_{3613} \tag{1206}$$

$$+ 7699Y_{3614} + 24810Y_{3615} + 6804Y_{3616} \tag{1207}$$

$$+ 24806Y_{3617} + 22994Y_{3618} + 8494Y_{3619} \tag{1208}$$

$$+ 25539Y_{3620} + 10743Y_{3621} + 8492Y_{3622} \tag{1209}$$

$$+ 17793Y_{3623} + 20516Y_{3624} + 8483Y_{3625} \tag{1210}$$

$$+ 14546Y_{3626} + 19523Y_{3627} + 22943Y_{3628} \tag{1211}$$

$$+ 25504Y_{3629} + 18428Y_{3630} + 8001Y_{3631} \tag{1212}$$

$$+ 24748Y_{3632} + 11001Y_{3633} + 12505Y_{3634} \tag{1213}$$

$$+ 19664Y_{3635} + 13189Y_{3636} + 21013Y_{3637} \tag{1214}$$

$$+ 22959Y_{3638} + 24511Y_{3639} + 22293Y_{3640} \tag{1215}$$

$$+ 8367Y_{3641} + 12510Y_{3642} + 7523Y_{3643} \tag{1216}$$

$$+ 19470Y_{3644} + 11252Y_{3645} + 9099Y_{3646} \tag{1217}$$

$$+ 22252Y_{3647} + 19629Y_{3648} + 25477Y_{3649} \tag{1218}$$

$$+ 15732Y_{3650} + 22257Y_{3651} + 21380Y_{3652} \tag{1219}$$

$$+ 18264Y_{3653} + 14482Y_{3654} + 23148Y_{3655} \tag{1220}$$

$$+ 24728Y_{3656} + 16789Y_{3657} + 21915Y_{3658} \tag{1221}$$

$$+ 13286Y_{3659} + 17517Y_{3660} + 13957Y_{3661} \tag{1222}$$

$$+ 25529Y_{3662} + 18960Y_{3663} + 8542Y_{3664} \tag{1223}$$

$$+ 8086Y_{3665} + 14425Y_{3666} + 13712Y_{3667} \tag{1224}$$

$$+ 8812Y_{3668} + 12140Y_{3669} + 12561Y_{3670} \tag{1225}$$

$$+ 17191Y_{3671} + 18289Y_{3672} + 10108Y_{3673} \tag{1226}$$

$$+ 11897Y_{3674} + 6556Y_{3675} + 18402Y_{3676} \tag{1227}$$

$$+ 15567Y_{3677} + 20154Y_{3678} + 17222Y_{3679} \tag{1228}$$

$$+ 19326Y_{3680} + 14020Y_{3681} + 16795Y_{3682} \tag{1229}$$

$$+ 11453Y_{3683} + 15893Y_{3684} + 11419Y_{3685} \tag{1230}$$

$$+ 19891Y_{3686} + 11872Y_{3687} + 23825Y_{3688} \tag{1231}$$

$$+ 12558Y_{3689} + 7371Y_{3690} + 9854Y_{3691} \tag{1232}$$

$$+ 11166Y_{3692} + 20645Y_{3693} + 23095Y_{3694} \tag{1233}$$

$$+ 17049Y_{3695} + 14379Y_{3696} + 7091Y_{3697} \tag{1234}$$

$$+ 11821Y_{3698} + 15813Y_{3699} + 24473Y_{3700} \tag{1235}$$

$$+ 23036Y_{3701} + 17916Y_{3702} + 17026Y_{3703} \tag{1236}$$

$$+ 22565Y_{3704} + 21079Y_{3705} + 11506Y_{3706} \tag{1237}$$

$$+ 14511Y_{3707} + 11504Y_{3708} + 24296Y_{3709} \tag{1238}$$

$$+ 22579Y_{3710} + 8972Y_{3711} + 10494Y_{3712} \tag{1239}$$

$$+ 19908Y_{3713} + 10268Y_{3714} + 18402Y_{3715} \tag{1240}$$

$$+ 19158Y_{3716} + 6820Y_{3717} + 7201Y_{3718} \tag{1241}$$

$$+ 14990Y_{3719} + 24490Y_{3720} + 24776Y_{3721} \tag{1242}$$

$$+ 11315Y_{3722} + 22535Y_{3723} + 21437Y_{3724} \tag{1243}$$

$$+ 7626Y_{3725} + 12477Y_{3726} + 23278Y_{3727} \tag{1244}$$

$$+ 14106Y_{3728} + 19505Y_{3729} + 11973Y_{3730} \tag{1245}$$

$$+ 23511Y_{3731} + 12486Y_{3732} + 24771Y_{3733} \tag{1246}$$

$$+ 7989Y_{3734} + 21411Y_{3735} + 22742Y_{3736} \tag{1247}$$

$$+ 10976Y_{3737} + 15075Y_{3738} + 23952Y_{3739} \tag{1248}$$

$$+ 8410Y_{3740} + 20387Y_{3741} + 25245Y_{3742} \tag{1249}$$

$$+ 8029Y_{3743} + 9292Y_{3744} + 7497Y_{3745} \tag{1250}$$

$$+ 7293Y_{3746} + 8410Y_{3747} + 16915Y_{3748} \tag{1251}$$

$$+ 20355Y_{3749} + 20512Y_{3750} + 24353Y_{3751} \tag{1252}$$

$$+ 11932Y_{3752} + 10875Y_{3753} + 23664Y_{3754} \tag{1253}$$

$$+ 11811Y_{3755} + 10656Y_{3756} + 13042Y_{3757} \tag{1254}$$

$$+ 21108Y_{3758} + 25379Y_{3759} + 14690Y_{3760} \tag{1255}$$

$$+ 25503Y_{3761} + 9498Y_{3762} + 7992Y_{3763} \tag{1256}$$

$$+ 23191Y_{3764} + 23184Y_{3765} + 18293Y_{3766} \tag{1257}$$

$$+ 24587Y_{3767} + 16428Y_{3768} + 9193Y_{3769} \tag{1258}$$

$$+ 15590Y_{3770} + 19046Y_{3771} + 19443Y_{3772} \tag{1259}$$

$$+ 21340Y_{3773} + 23353Y_{3774} + 24627Y_{3775} \tag{1260}$$

$$+ 18886Y_{3776} + 21862Y_{3777} + 15167Y_{3778} \tag{1261}$$

$$+ 9687Y_{3779} + 19037Y_{3780} + 17206Y_{3781} \tag{1262}$$

$$+ 22234Y_{3782} + 17204Y_{3783} + 16827Y_{3784} \tag{1263}$$

$$+ 20189Y_{3785} + 11791Y_{3786} + 25091Y_{3787} \tag{1264}$$

$$+ 24576Y_{3788} + 19144Y_{3789} + 6875Y_{3790} \tag{1265}$$

$$+ 19369Y_{3791} + 23731Y_{3792} + 9100Y_{3793} \tag{1266}$$

$$+ 22371Y_{3794} + 9104Y_{3795} + 14746Y_{3796} \tag{1267}$$

$$+ 13321Y_{3797} + 17617Y_{3798} + 8723Y_{3799} \tag{1268}$$

$$+ 17148Y_{3800} + 18027Y_{3801} + 20453Y_{3802} \tag{1269}$$

$$+ 15418Y_{3803} + 17934Y_{3804} + 23545Y_{3805} \tag{1270}$$

$$+ 22387Y_{3806} + 7548Y_{3807} + 13838Y_{3808} \tag{1271}$$

$$+ 14060Y_{3809} + 13161Y_{3810} + 15343Y_{3811} \tag{1272}$$

$$+ 8975Y_{3812} + 18832Y_{3813} + 21279Y_{3814} \tag{1273}$$

$$+ 17722Y_{3815} + 12036Y_{3816} + 16976Y_{3817} \tag{1274}$$

$$+ 22547Y_{3818} + 11565Y_{3819} + 20434Y_{3820} \tag{1275}$$

$$+ 10943Y_{3821} + 15820Y_{3822} + 15457Y_{3823} \tag{1276}$$

$$+ 18133Y_{3824} + 13827Y_{3825} + 9442Y_{3826} \tag{1277}$$

$$+ 12453Y_{3827} + 20967Y_{3828} + 14474Y_{3829} \tag{1278}$$

$$+ 16967Y_{3830} + 14204Y_{3831} + 24525Y_{3832} \tag{1279}$$

$$+ 11811Y_{3833} + 12530Y_{3834} + 17791Y_{3835} \tag{1280}$$

$$+ 25519Y_{3836} + 19827Y_{3837} + 18741Y_{3838} \tag{1281}$$

$$+ 12345Y_{3839} + 11597Y_{3840} + 15293Y_{3841} \tag{1282}$$

$$+ 19976Y_{3842} + 11038Y_{3843} + 15754Y_{3844} \tag{1283}$$

$$+ 6533Y_{3845} + 15608Y_{3846} + 14640Y_{3847} \tag{1284}$$

$$+ 14186Y_{3848} + 23597Y_{3849} + 16680Y_{3850} \tag{1285}$$

$$+ 11026Y_{3851} + 20924Y_{3852} + 13515Y_{3853} \tag{1286}$$

$$+ 7494Y_{3854} + 7865Y_{3855} + 18552Y_{3856} \tag{1287}$$

$$+ 19018Y_{3857} + 14479Y_{3858} + 21105Y_{3859} \tag{1288}$$

$$+ 19849Y_{3860} + 22796Y_{3861} + 14444Y_{3862} \tag{1289}$$

$$+ 24148Y_{3863} + 8286Y_{3864} + 20090Y_{3865} \tag{1290}$$

$$+ 11070Y_{3866} + 18294Y_{3867} + 9569Y_{3868} \tag{1291}$$

$$+ 7002Y_{3869} + 13683Y_{3870} + 11440Y_{3871} \tag{1292}$$

$$+ 11656Y_{3872} + 15562Y_{3873} + 11888Y_{3874} \tag{1293}$$

$$+ 23700Y_{3875} + 10073Y_{3876} + 6570Y_{3877} \tag{1294}$$

$$+ 16420Y_{3878} + 20569Y_{3879} + 17981Y_{3880} \tag{1295}$$

$$+ 24208Y_{3881} + 20220Y_{3882} + 19086Y_{3883} \tag{1296}$$

$$+ 16078Y_{3884} + 25075Y_{3885} + 23745Y_{3886} \tag{1297}$$

$$+ 17119Y_{3887} + 23754Y_{3888} + 19823Y_{3889} \tag{1298}$$

$$+ 12629Y_{3890} + 11874Y_{3891} + 11835Y_{3892} \tag{1299}$$

$$+ 22146Y_{3893} + 18671Y_{3894} + 12656Y_{3895} \tag{1300}$$

$$+ 25096Y_{3896} + 21608Y_{3897} + 6852Y_{3898} \tag{1301}$$

$$+ 6666Y_{3899} + 13856Y_{3900} + 21087Y_{3901} \tag{1302}$$

$$+ 23574Y_{3902} + 18451Y_{3903} + 22662Y_{3904} \tag{1303}$$

$$+ 18830Y_{3905} + 8446Y_{3906} + 6450Y_{3907} \tag{1304}$$

$$+ 23326Y_{3908} + 8461Y_{3909} + 16656Y_{3910} \tag{1305}$$

$$+ 19581Y_{3911} + 7571Y_{3912} + 17668Y_{3913} \tag{1306}$$

$$+ 12084Y_{3914} + 17426Y_{3915} + 7715Y_{3916} \tag{1307}$$

$$+ 10944Y_{3917} + 15442Y_{3918} + 16639Y_{3919} \tag{1308}$$

$$+ 16550Y_{3920} + 22981Y_{3921} + 9839Y_{3922} \tag{1309}$$

$$+ 8999Y_{3923} + 23269Y_{3924} + 17857Y_{3925} \tag{1310}$$

$$+ 23246Y_{3926} + 19281Y_{3927} + 21830Y_{3928} \tag{1311}$$

$$+ 18246Y_{3929} + 7244Y_{3930} + 15285Y_{3931} \tag{1312}$$

$$+ 7250Y_{3932} + 24365Y_{3933} + 7450Y_{3934} \tag{1313}$$

$$+ 13281Y_{3935} + 7241Y_{3936} + 14179Y_{3937} \tag{1314}$$

$$+ 9257Y_{3938} + 11246Y_{3939} + 14615Y_{3940} \tag{1315}$$

$$+ 17747Y_{3941} + 18525Y_{3942} + 22474Y_{3943} \tag{1316}$$

$$+ 14036Y_{3944} + 9065Y_{3945} + 11039Y_{3946} \tag{1317}$$

$$+ 19242Y_{3947} + 16913Y_{3948} + 14267Y_{3949} \tag{1318}$$

$$+ 8014Y_{3950} + 15241Y_{3951} + 23597Y_{3952} \tag{1319}$$

$$+ 22771Y_{3953} + 12537Y_{3954} + 23580Y_{3955} \tag{1320}$$

$$+ 10193Y_{3956} + 7057Y_{3957} + 12369Y_{3958} \tag{1321}$$

$$+ 21867Y_{3959} + 16395Y_{3960} + 11091Y_{3961} \tag{1322}$$

$$+ 24611Y_{3962} + 7490Y_{3963} + 22425Y_{3964} \tag{1323}$$

$$+ 18976Y_{3965} + 17774Y_{3966} + 19852Y_{3967} \tag{1324}$$

$$+ 12270Y_{3968} + 16435Y_{3969} + 19392Y_{3970} \tag{1325}$$

$$+ 23818Y_{3971} + 21559Y_{3972} + 14036Y_{3973} \tag{1326}$$

$$+ 13429Y_{3974} + 7357Y_{3975} + 15902Y_{3976} \tag{1327}$$

$$+ 15367Y_{3977} + 14390Y_{3978} + 7012Y_{3979} \tag{1328}$$

$$+ 21562Y_{3980} + 8167Y_{3981} + 24978Y_{3982} \tag{1329}$$

$$+ 7338Y_{3983} + 16086Y_{3984} + 17050Y_{3985} \tag{1330}$$

$$+ 23774Y_{3986} + 15106Y_{3987} + 17267Y_{3988} \tag{1331}$$

$$+ 23100Y_{3989} + 12392Y_{3990} + 11808Y_{3991} \tag{1332}$$

$$+ 22117Y_{3992} + 16339Y_{3993} + 19113Y_{3994} \tag{1333}$$

$$+ 12877Y_{3995} + 11834Y_{3996} + 13994Y_{3997} \tag{1334}$$

$$+ 24924Y_{3998} + 11216Y_{3999} + 21309Y_{4000} \tag{1335}$$

$$+ 13859Y_{4001} + 19731Y_{4002} + 8406Y_{4003} \tag{1336}$$

$$+ 7538Y_{4004} + 12287Y_{4005} + 19938Y_{4006} \tag{1337}$$

$$+ 10257Y_{4007} + 25545Y_{4008} + 7927Y_{4009} \tag{1338}$$

$$+ 21292Y_{4010} + 16673Y_{4011} + 12025Y_{4012} \tag{1339}$$

$$+ 21751Y_{4013} + 15342Y_{4014} + 19588Y_{4015} \tag{1340}$$

$$+ 6804Y_{4016} + 22182Y_{4017} + 6853Y_{4018} \tag{1341}$$

$$+ 10496Y_{4019} + 24056Y_{4020} + 8224Y_{4021} \tag{1342}$$

$$+ 7972Y_{4022} + 22759Y_{4023} + 7218Y_{4024} \tag{1343}$$

$$+ 20740Y_{4025} + 24394Y_{4026} + 11538Y_{4027} \tag{1344}$$

$$+ 7462Y_{4028} + 14590Y_{4029} + 15252Y_{4030} \tag{1345}$$

$$+ 10625Y_{4031} + 6702Y_{4032} + 18219Y_{4033} \tag{1346}$$

$$+ 18214Y_{4034} + 11985Y_{4035} + 16491Y_{4036} \tag{1347}$$

$$+ 23263Y_{4037} + 24124Y_{4038} + 20958Y_{4039} \tag{1348}$$

$$+ 13497Y_{4040} + 24327Y_{4041} + 18209Y_{4042} \tag{1349}$$

$$+ 9084Y_{4043} + 15074Y_{4044} + 17760Y_{4045} \tag{1350}$$

$$+ 9772Y_{4046} + 7417Y_{4047} + 8540Y_{4048} \tag{1351}$$

$$+ 23150Y_{4049} + 20730Y_{4050} + 19011Y_{4051} \tag{1352}$$

$$+ 8841Y_{4052} + 14724Y_{4053} + 23184Y_{4054} \tag{1353}$$

$$+ 21874Y_{4055} + 9242Y_{4056} + 23902Y_{4057} \tag{1354}$$

$$+ 22751Y_{4058} + 10363Y_{4059} + 23128Y_{4060} \tag{1355}$$

$$+ 8869Y_{4061} + 12976Y_{4062} + 15947Y_{4063} \tag{1356}$$

$$+ 16028Y_{4064} + 14843Y_{4065} + 13035Y_{4066} \tag{1357}$$

$$+ 23499Y_{4067} + 21182Y_{4068} + 20318Y_{4069} \tag{1358}$$

$$+ 11891Y_{4070} + 16072Y_{4071} + 10102Y_{4072} \tag{1359}$$

$$+ 13692Y_{4073} + 13378Y_{4074} + 18991Y_{4075} \tag{1360}$$

$$+ 17227Y_{4076} + 19320Y_{4077} + 23813Y_{4078} \tag{1361}$$

$$+ 16888Y_{4079} + 22848Y_{4080} + 16831Y_{4081} \tag{1362}$$

$$+ 10051Y_{4082} + 23761Y_{4083} + 17583Y_{4084} \tag{1363}$$

$$+ 13667Y_{4085} + 16081Y_{4086} + 23370Y_{4087} \tag{1364}$$

$$+ 18399Y_{4088} + 6677Y_{4089} + 17106Y_{4090} \tag{1365}$$

$$+ 20146Y_{4091} + 24235Y_{4092} + 8213Y_{4093} \tag{1366}$$

$$+ 11081Y_{4094} + 11795Y_{4095} + 13308Y_{4096} \tag{1367}$$

$$+ 12874Y_{4097} + 25373Y_{4098} + 8053Y_{4099} \tag{1368}$$

$$+ 12048Y_{4100} + 13859Y_{4101} + 24099Y_{4102} \tag{1369}$$

$$+ 10908Y_{4103} + 15437Y_{4104} + 13849Y_{4105} \tag{1370}$$

$$+ 20493Y_{4106} + 19952Y_{4107} + 19191Y_{4108} \tag{1371}$$

$$+ 13538Y_{4109} + 23339Y_{4110} + 14964Y_{4111} \tag{1372}$$

$$+ 23313Y_{4112} + 14514Y_{4113} + 7726Y_{4114} \tag{1373}$$

$$+ 8989Y_{4115} + 6789Y_{4116} + 20660Y_{4117} \tag{1374}$$

$$+ 14974Y_{4118} + 6799Y_{4119} + 21504Y_{4120} \tag{1375}$$

$$+ 16664Y_{4121} + 11282Y_{4122} + 20659Y_{4123} \tag{1376}$$

$$+ 8971Y_{4124} + 18807Y_{4125} + 7974Y_{4126} \tag{1377}$$

$$+ 25551Y_{4127} + 25497Y_{4128} + 22176Y_{4129} \tag{1378}$$

$$+ 22544Y_{4130} + 15452Y_{4131} + 8372Y_{4132} \tag{1379}$$

$$+ 16557Y_{4133} + 21399Y_{4134} + 25503Y_{4135} \tag{1380}$$

$$+ 23994Y_{4136} + 13466Y_{4137} + 6730Y_{4138} \tag{1381}$$

$$+ 10938Y_{4139} + 17687Y_{4140} + 19658Y_{4141} \tag{1382}$$

$$+ 21252Y_{4142} + 14162Y_{4143} + 10592Y_{4144} \tag{1383}$$

$$+ 12711Y_{4145} + 24528Y_{4146} + 10549Y_{4147} \tag{1384}$$

$$+ 25167Y_{4148} + 15321Y_{4149} + 17651Y_{4150} \tag{1385}$$

$$+ 10575Y_{4151} + 18743Y_{4152} + 18525Y_{4153} \tag{1386}$$

$$+ 11034Y_{4154} + 8100Y_{4155} + 11951Y_{4156} \tag{1387}$$

$$+ 18052Y_{4157} + 17377Y_{4158} + 16691Y_{4159} \tag{1388}$$

$$+ 12600Y_{4160} + 15624Y_{4161} + 8574Y_{4162} \tag{1389}$$

$$+ 19606Y_{4163} + 24935Y_{4164} + 16398Y_{4165} \tag{1390}$$

$$+ 11462Y_{4166} + 16419Y_{4167} + 23711Y_{4168} \tag{1391}$$

$$+ 12383Y_{4169} + 10847Y_{4170} + 11928Y_{4171} \tag{1392}$$

$$+ 6929Y_{4172} + 17607Y_{4173} + 13926Y_{4174} \tag{1393}$$

$$+ 24968Y_{4175} + 7377Y_{4176} + 13029Y_{4177} \tag{1394}$$

$$+ 7195Y_{4178} + 18870Y_{4179} + 21563Y_{4180} \tag{1395}$$

$$+ 9160Y_{4181} + 14017Y_{4182} + 20153Y_{4183} \tag{1396}$$

$$+ 7147Y_{4184} + 23805Y_{4185} + 12911Y_{4186} \tag{1397}$$

$$+ 23748Y_{4187} + 21601Y_{4188} + 10414Y_{4189} \tag{1398}$$

$$+ 8624Y_{4190} + 18016Y_{4191} + 21966Y_{4192} \tag{1399}$$

$$+ 14354Y_{4193} + 21888Y_{4194} + 11133Y_{4195} \tag{1400}$$

$$+ 8892Y_{4196} + 14903Y_{4197} + 17201Y_{4198} \tag{1401}$$

$$+ 20327Y_{4199} + 17470Y_{4200} + 17663Y_{4201} \tag{1402}$$

$$+ 21540Y_{4202} + 11308Y_{4203} + 9465Y_{4204} \tag{1403}$$

$$+ 11309Y_{4205} + 7547Y_{4206} + 21304Y_{4207} \tag{1404}$$

$$+ 15792Y_{4208} + 7696Y_{4209} + 17048Y_{4210} \tag{1405}$$

$$+ 24441Y_{4211} + 22986Y_{4212} + 20489Y_{4213} \tag{1406}$$

$$+ 20442Y_{4214} + 16532Y_{4215} + 6828Y_{4216} \tag{1407}$$

$$+ 25155Y_{4217} + 11556Y_{4218} + 8765Y_{4219} \tag{1408}$$

$$+ 12399Y_{4220} + 21701Y_{4221} + 14209Y_{4222} \tag{1409}$$

$$+ 10176Y_{4223} + 20325Y_{4224} + 6531Y_{4225} \tag{1410}$$

$$+ 7816Y_{4226} + 18747Y_{4227} + 8740Y_{4228} \tag{1411}$$

$$+ 6712Y_{4229} + 25297Y_{4230} + 9481Y_{4231} \tag{1412}$$

$$+ 12734Y_{4232} + 10306Y_{4233} + 18482Y_{4234} \tag{1413}$$

$$+ 16925Y_{4235} + 24702Y_{4236} + 21416Y_{4237} \tag{1414}$$

$$+ 14189Y_{4238} + 15758Y_{4239} + 18189Y_{4240} \tag{1415}$$

$$+ 24993Y_{4241} + 17595Y_{4242} + 8777Y_{4243} \tag{1416}$$

$$+ 23162Y_{4244} + 19392Y_{4245} + 19392Y_{4246} \tag{1417}$$

$$+ 21802Y_{4247} + 17290Y_{4248} + 14492Y_{4249} \tag{1418}$$

$$+ 11942Y_{4250} + 17507Y_{4251} + 18579Y_{4252} \tag{1419}$$

$$+ 8114Y_{4253} + 13060Y_{4254} + 10896Y_{4255} \tag{1420}$$

$$+ 10356Y_{4256} + 8804Y_{4257} + 20876Y_{4258} \tag{1421}$$

$$+ 19772Y_{4259} + 10897Y_{4260} + 15192Y_{4261} \tag{1422}$$

$$+ 20323Y_{4262} + 13026Y_{4263} + 14684Y_{4264} \tag{1423}$$

$$+ 17332Y_{4265} + 17539Y_{4266} + 11875Y_{4267} \tag{1424}$$

$$+ 8308Y_{4268} + 11661Y_{4269} + 25056Y_{4270} \tag{1425}$$

$$+ 12664Y_{4271} + 14815Y_{4272} + 8949Y_{4273} \tag{1426}$$

$$+ 21182Y_{4274} + 19769Y_{4275} + 22313Y_{4276} \tag{1427}$$

$$+ 15138Y_{4277} + 9246Y_{4278} + 24680Y_{4279} \tag{1428}$$

$$+ 20587Y_{4280} + 24646Y_{4281} + 9665Y_{4282} \tag{1429}$$

$$+ 23846Y_{4283} + 11804Y_{4284} + 25135Y_{4285} \tag{1430}$$

$$+ 19344Y_{4286} + 11741Y_{4287} + 9638Y_{4288} \tag{1431}$$

$$+ 9246Y_{4289} + 7321Y_{4290} + 9634Y_{4291} \tag{1432}$$

$$+ 11156Y_{4292} + 25358Y_{4293} + 9851Y_{4294} \tag{1433}$$

$$+ 9851Y_{4295} + 24917Y_{4296} + 10385Y_{4297} \tag{1434}$$

$$+ 22882Y_{4298} + 12962Y_{4299} + 17399Y_{4300} \tag{1435}$$

$$+ 25223Y_{4301} + 22376Y_{4302} + 21310Y_{4303} \tag{1436}$$

$$+ 21536Y_{4304} + 16652Y_{4305} + 15104Y_{4306} \tag{1437}$$

$$+ 15784Y_{4307} + 14292Y_{4308} + 7928Y_{4309} \tag{1438}$$

$$+ 8448Y_{4310} + 13536Y_{4311} + 12034Y_{4312} \tag{1439}$$

$$+ 7949Y_{4313} + 15457Y_{4314} + 15394Y_{4315} \tag{1440}$$

$$+ 15843Y_{4316} + 11347Y_{4317} + 12081Y_{4318} \tag{1441}$$

$$+ 19914Y_{4319} + 24401Y_{4320} + 6836Y_{4321} \tag{1442}$$

$$+ 18411Y_{4322} + 7627Y_{4323} + 14097Y_{4324} \tag{1443}$$

$$+ 16624Y_{4325} + 18248Y_{4326} + 24740Y_{4327} \tag{1444}$$

$$+ 6736Y_{4328} + 23255Y_{4329} + 12329Y_{4330} \tag{1445}$$

$$+ 17742Y_{4331} + 13463Y_{4332} + 8839Y_{4333} \tag{1446}$$

$$+ 22930Y_{4334} + 19270Y_{4335} + 18207Y_{4336} \tag{1447}$$

$$+ 10588Y_{4337} + 15619Y_{4338} + 14669Y_{4339} \tag{1448}$$

$$+ 24704Y_{4340} + 18036Y_{4341} + 14187Y_{4342} \tag{1449}$$

$$+ 9951Y_{4343} + 19058Y_{4344} + 13437Y_{4345} \tag{1450}$$

$$+ 22387Y_{4346} + 20285Y_{4347} + 13734Y_{4348} \tag{1451}$$

$$+ 15164Y_{4349} + 6604Y_{4350} + 9983Y_{4351} \tag{1452}$$

$$+ 20097Y_{4352} + 12593Y_{4353} + 12147Y_{4354} \tag{1453}$$

$$+ 20564Y_{4355} + 10841Y_{4356} + 20609Y_{4357} \tag{1454}$$

$$+ 19341Y_{4358} + 7003Y_{4359} + 14837Y_{4360} \tag{1455}$$

$$+ 15585Y_{4361} + 13710Y_{4362} + 6931Y_{4363} \tag{1456}$$

$$+ 17315Y_{4364} + 13638Y_{4365} + 14461Y_{4366} \tag{1457}$$

$$+ 13018Y_{4367} + 23476Y_{4368} + 13381Y_{4369} \tag{1458}$$

$$+ 16316Y_{4370} + 8250Y_{4371} + 15101Y_{4372} \tag{1459}$$

$$+ 24179Y_{4373} + 20583Y_{4374} + 6911Y_{4375} \tag{1460}$$

$$+ 8239Y_{4376} + 17059Y_{4377} + 14408Y_{4378} \tag{1461}$$

$$+ 18861Y_{4379} + 12671Y_{4380} + 23763Y_{4381} \tag{1462}$$

$$+ 13982Y_{4382} + 20829Y_{4383} + 20639Y_{4384} \tag{1463}$$

$$+ 6654Y_{4385} + 20262Y_{4386} + 8161Y_{4387} \tag{1464}$$

$$+ 19130Y_{4388} + 19824Y_{4389} + 8226Y_{4390} \tag{1465}$$

$$+ 24675Y_{4391} + 19371Y_{4392} + 25361Y_{4393} \tag{1466}$$

$$+ 7306Y_{4394} + 23417Y_{4395} + 17617Y_{4396} \tag{1467}$$

$$+ 24243Y_{4397} + 10245Y_{4398} + 22451Y_{4399} \tag{1468}$$

$$+ 19562Y_{4400} + 23562Y_{4401} + 17471Y_{4402} \tag{1469}$$

$$+ 21324Y_{4403} + 10253Y_{4404} + 19966Y_{4405} \tag{1470}$$

$$+ 24081Y_{4406} + 24452Y_{4407} + 17047Y_{4408} \tag{1471}$$

$$+ 25360Y_{4409} + 25194Y_{4410} + 8682Y_{4411} \tag{1472}$$

$$+ 7182Y_{4412} + 17724Y_{4413} + 25559Y_{4414} \tag{1473}$$

$$+ 16540Y_{4415} + 16601Y_{4416} + 10499Y_{4417} \tag{1474}$$

$$+ 21050Y_{4418} + 14574Y_{4419} + 15438Y_{4420} \tag{1475}$$

$$+ 7172Y_{4421} + 10955Y_{4422} + 21490Y_{4423} \tag{1476}$$

$$+ 19925Y_{4424} + 18131Y_{4425} + 24036Y_{4426} \tag{1477}$$

$$+ 21517Y_{4427} + 10298Y_{4428} + 24740Y_{4429} \tag{1478}$$

$$+ 8365Y_{4430} + 12475Y_{4431} + 17842Y_{4432} \tag{1479}$$

$$+ 21388Y_{4433} + 12722Y_{4434} + 13202Y_{4435} \tag{1480}$$

$$+ 10540Y_{4436} + 10604Y_{4437} + 7207Y_{4438} \tag{1481}$$

$$+ 16935Y_{4439} + 12504Y_{4440} + 9088Y_{4441} \tag{1482}$$

$$+ 14172Y_{4442} + 6761Y_{4443} + 20756Y_{4444} \tag{1483}$$

$$+ 9923Y_{4445} + 25046Y_{4446} + 17810Y_{4447} \tag{1484}$$

$$+ 24347Y_{4448} + 22473Y_{4449} + 13284Y_{4450} \tag{1485}$$

$$+ 19460Y_{4451} + 23986Y_{4452} + 22784Y_{4453} \tag{1486}$$

$$+ 17281Y_{4454} + 25410Y_{4455} + 9755Y_{4456} \tag{1487}$$

$$+ 14493Y_{4457} + 12967Y_{4458} + 24953Y_{4459} \tag{1488}$$

$$+ 25088Y_{4460} + 17526Y_{4461} + 23895Y_{4462} \tag{1489}$$

$$+ 22449Y_{4463} + 23427Y_{4464} + 21919Y_{4465} \tag{1490}$$

$$+ 9559Y_{4466} + 16409Y_{4467} + 9930Y_{4468} \tag{1491}$$

$$+ 11660Y_{4469} + 14656Y_{4470} + 20525Y_{4471} \tag{1492}$$

$$+ 13376Y_{4472} + 15935Y_{4473} + 12567Y_{4474} \tag{1493}$$

$$+ 17227Y_{4475} + 16060Y_{4476} + 17220Y_{4477} \tag{1494}$$

$$+ 21176Y_{4478} + 23352Y_{4479} + 8272Y_{4480} \tag{1495}$$

$$+ 20602Y_{4481} + 14031Y_{4482} + 20600Y_{4483} \tag{1496}$$

$$+ 12226Y_{4484} + 21950Y_{4485} + 18335Y_{4486} \tag{1497}$$

$$+ 13019Y_{4487} + 18632Y_{4488} + 11415Y_{4489} \tag{1498}$$

$$+ 19300Y_{4490} + 15688Y_{4491} + 22330Y_{4492} \tag{1499}$$

$$+ 16137Y_{4493} + 14752Y_{4494} + 19372Y_{4495} \tag{1500}$$

$$+ 10382Y_{4496} + 22331Y_{4497} + 8133Y_{4498} \tag{1501}$$

$$+ 25146Y_{4499} + 18844Y_{4500} + 9790Y_{4501} \tag{1502}$$

$$+ 14512Y_{4502} + 25584Y_{4503} + 18474Y_{4504} \tag{1503}$$

$$+ 14052Y_{4505} + 18724Y_{4506} + 17936Y_{4507} \tag{1504}$$

$$+ 25590Y_{4508} + 21075Y_{4509} + 22635Y_{4510} \tag{1505}$$

$$+ 16217Y_{4511} + 14050Y_{4512} + 19900Y_{4513} \tag{1506}$$

$$+ 14114Y_{4514} + 23004Y_{4515} + 10508Y_{4516} \tag{1507}$$

$$+ 24061Y_{4517} + 8417Y_{4518} + 10284Y_{4519} \tag{1508}$$

$$+ 12825Y_{4520} + 12079Y_{4521} + 11973Y_{4522} \tag{1509}$$

$$+ 8714Y_{4523} + 13452Y_{4524} + 23587Y_{4525} \tag{1510}$$

$$+ 24523Y_{4526} + 15987Y_{4527} + 11607Y_{4528} \tag{1511}$$

$$+ 17779Y_{4529} + 12347Y_{4530} + 14130Y_{4531} \tag{1512}$$

$$+ 10174Y_{4532} + 10359Y_{4533} + 25456Y_{4534} \tag{1513}$$

$$+ 9576Y_{4535} + 23648Y_{4536} + 18721Y_{4537} \tag{1514}$$

$$+ 8886Y_{4538} + 14176Y_{4539} + 17744Y_{4540} \tag{1515}$$

$$+ 11473Y_{4541} + 21436Y_{4542} + 16469Y_{4543} \tag{1516}$$

$$+ 13295Y_{4544} + 19980Y_{4545} + 11017Y_{4546} \tag{1517}$$

$$+ 9550Y_{4547} + 8786Y_{4548} + 6746Y_{4549} \tag{1518}$$

$$+ 20292Y_{4550} + 22769Y_{4551} + 10139Y_{4552} \tag{1519}$$

$$+ 24580Y_{4553} + 12987Y_{4554} + 7010Y_{4555} \tag{1520}$$

$$+ 21799Y_{4556} + 10417Y_{4557} + 24114Y_{4558} \tag{1521}$$

$$+ 20054Y_{4559} + 20306Y_{4560} + 8331Y_{4561} \tag{1522}$$

$$+ 20502Y_{4562} + 13038Y_{4563} + 15196Y_{4564} \tag{1523}$$

$$+ 18096Y_{4565} + 22434Y_{4566} + 21170Y_{4567} \tag{1524}$$

$$+ 25041Y_{4568} + 11054Y_{4569} + 14653Y_{4570} \tag{1525}$$

$$+ 11909Y_{4571} + 6864Y_{4572} + 17560Y_{4573} \tag{1526}$$

$$+ 24191Y_{4574} + 22416Y_{4575} + 9954Y_{4576} \tag{1527}$$

$$+ 19143Y_{4577} + 13135Y_{4578} + 19325Y_{4579} \tag{1528}$$

$$+ 7822Y_{4580} + 14019Y_{4581} + 17954Y_{4582} \tag{1529}$$

$$+ 9893Y_{4583} + 20591Y_{4584} + 11816Y_{4585} \tag{1530}$$

$$+ 16077Y_{4586} + 16366Y_{4587} + 14727Y_{4588} \tag{1531}$$

$$+ 9632Y_{4589} + 12857Y_{4590} + 10406Y_{4591} \tag{1532}$$

$$+ 19787Y_{4592} + 18010Y_{4593} + 24681Y_{4594} \tag{1533}$$

$$+ 21983Y_{4595} + 15126Y_{4596} + 25289Y_{4597} \tag{1534}$$

$$+ 22883Y_{4598} + 18162Y_{4599} + 14303Y_{4600} \tag{1535}$$

$$+ 7901Y_{4601} + 10464Y_{4602} + 23570Y_{4603} \tag{1536}$$

$$+ 16642Y_{4604} + 13552Y_{4605} + 20693Y_{4606} \tag{1537}$$

$$+ 14292Y_{4607} + 15786Y_{4608} + 12041Y_{4609} \tag{1538}$$

$$+ 17485Y_{4610} + 9807Y_{4611} + 9419Y_{4612} \tag{1539}$$

$$+ 17047Y_{4613} + 23541Y_{4614} + 12841Y_{4615} \tag{1540}$$

$$+ 16612Y_{4616} + 21502Y_{4617} + 18101Y_{4618} \tag{1541}$$

$$+ 21050Y_{4619} + 9827Y_{4620} + 21704Y_{4621} \tag{1542}$$

$$+ 24410Y_{4622} + 16624Y_{4623} + 13192Y_{4624} \tag{1543}$$

$$+ 21440Y_{4625} + 22940Y_{4626} + 9835Y_{4627} \tag{1544}$$

$$+ 18773Y_{4628} + 17792Y_{4629} + 17588Y_{4630} \tag{1545}$$

$$+ 10630Y_{4631} + 23283Y_{4632} + 18102Y_{4633} \tag{1546}$$

$$+ 6713Y_{4634} + 7294Y_{4635} + 7976Y_{4636} \tag{1547}$$

$$+ 13479Y_{4637} + 15738Y_{4638} + 7518Y_{4639} \tag{1548}$$

$$+ 13481Y_{4640} + 24491Y_{4641} + 25515Y_{4642} \tag{1549}$$

$$+ 7671Y_{4643} + 17377Y_{4644} + 16250Y_{4645} \tag{1550}$$

$$+ 11038Y_{4646} + 8425Y_{4647} + 18516Y_{4648} \tag{1551}$$

$$+ 9739Y_{4649} + 8395Y_{4650} + 16739Y_{4651} \tag{1552}$$

$$+ 11710Y_{4652} + 24583Y_{4653} + 8329Y_{4654} \tag{1553}$$

$$+ 24125Y_{4655} + 25391Y_{4656} + 14837Y_{4657} \tag{1554}$$

$$+ 10877Y_{4658} + 14696Y_{4659} + 6996Y_{4660} \tag{1555}$$

$$+ 23711Y_{4661} + 15594Y_{4662} + 20073Y_{4663} \tag{1556}$$

$$+ 16055Y_{4664} + 20313Y_{4665} + 23706Y_{4666} \tag{1557}$$

$$+ 13408Y_{4667} + 17539Y_{4668} + 18320Y_{4669} \tag{1558}$$

$$+ 6557Y_{4670} + 11904Y_{4671} + 10074Y_{4672} \tag{1559}$$

$$+ 18562Y_{4673} + 12670Y_{4674} + 22832Y_{4675} \tag{1560}$$

$$+ 18355Y_{4676} + 22793Y_{4677} + 21575Y_{4678} \tag{1561}$$

$$+ 8163Y_{4679} + 19091Y_{4680} + 24852Y_{4681} \tag{1562}$$

$$+ 10802Y_{4682} + 7796Y_{4683} + 21954Y_{4684} \tag{1563}$$

$$+ 23761Y_{4685} + 12868Y_{4686} + 18639Y_{4687} \tag{1564}$$

$$+ 14356Y_{4688} + 17640Y_{4689} + 8913Y_{4690} \tag{1565}$$

$$+ 6737Y_{4691} + 13105Y_{4692} + 21211Y_{4693} \tag{1566}$$

$$+ 10408Y_{4694} + 11301Y_{4695} + 17626Y_{4696} \tag{1567}$$

$$+ 11375Y_{4697} + 22363Y_{4698} + 12178Y_{4699} \tag{1568}$$

$$+ 12046Y_{4700} + 8966Y_{4701} + 19202Y_{4702} \tag{1569}$$

$$+ 25210Y_{4703} + 9780Y_{4704} + 23334Y_{4705} \tag{1570}$$

$$+ 24079Y_{4706} + 12033Y_{4707} + 11501Y_{4708} \tag{1571}$$

$$+ 9804Y_{4709} + 13830Y_{4710} + 19740Y_{4711} \tag{1572}$$

$$+ 8451Y_{4712} + 21061Y_{4713} + 24821Y_{4714} \tag{1573}$$

$$+ 20666Y_{4715} + 17025Y_{4716} + 12841Y_{4717} \tag{1574}$$

$$+ 13537Y_{4718} + 12274Y_{4719} + 12454Y_{4720} \tag{1575}$$

$$+ 14103Y_{4721} + 25537Y_{4722} + 22269Y_{4723} \tag{1576}$$

$$+ 15775Y_{4724} + 10517Y_{4725} + 24005Y_{4726} \tag{1577}$$

$$+ 17420Y_{4727} + 21448Y_{4728} + 15714Y_{4729} \tag{1578}$$

$$+ 20400Y_{4730} + 14584Y_{4731} + 16490Y_{4732} \tag{1579}$$

$$+ 7960Y_{4733} + 12378Y_{4734} + 22729Y_{4735} \tag{1580}$$

$$+ 8851Y_{4736} + 15464Y_{4737} + 22241Y_{4738} \tag{1581}$$

$$+ 17754Y_{4739} + 14253Y_{4740} + 10374Y_{4741} \tag{1582}$$

$$+ 12548Y_{4742} + 8782Y_{4743} + 14196Y_{4744} \tag{1583}$$

$$+ 15090Y_{4745} + 23153Y_{4746} + 7489Y_{4747} \tag{1584}$$

$$+ 13719Y_{4748} + 20064Y_{4749} + 11938Y_{4750} \tag{1585}$$

$$+ 14858Y_{4751} + 11259Y_{4752} + 8100Y_{4753} \tag{1586}$$

$$+ 12965Y_{4754} + 16758Y_{4755} + 15226Y_{4756} \tag{1587}$$

$$+ 23806Y_{4757} + 8291Y_{4758} + 25070Y_{4759} \tag{1588}$$

$$+ 20088Y_{4760} + 22014Y_{4761} + 6563Y_{4762} \tag{1589}$$

$$+ 7008Y_{4763} + 10317Y_{4764} + 8813Y_{4765} \tag{1590}$$

$$+ 7006Y_{4766} + 7388Y_{4767} + 21904Y_{4768} \tag{1591}$$

$$+ 13683Y_{4769} + 15464Y_{4770} + 18322Y_{4771} \tag{1592}$$

$$+ 11085Y_{4772} + 19447Y_{4773} + 11763Y_{4774} \tag{1593}$$

$$+ 8627Y_{4775} + 16056Y_{4776} + 16321Y_{4777} \tag{1594}$$

$$+ 22830Y_{4778} + 20605Y_{4779} + 19309Y_{4780} \tag{1595}$$

$$+ 11402Y_{4781} + 21600Y_{4782} + 7353Y_{4783} \tag{1596}$$

$$+ 8267Y_{4784} + 23073Y_{4785} + 17068Y_{4786} \tag{1597}$$

$$+ 16843Y_{4787} + 12640Y_{4788} + 22869Y_{4789} \tag{1598}$$

$$+ 20270Y_{4790} + 10532Y_{4791} + 24905Y_{4792} \tag{1599}$$

$$+ 17265Y_{4793} + 22894Y_{4794} + 12180Y_{4795} \tag{1600}$$

$$+ 25368Y_{4796} + 11376Y_{4797} + 15135Y_{4798} \tag{1601}$$

$$+ 9456Y_{4799} + 14078Y_{4800} + 24096Y_{4801} \tag{1602}$$

$$+ 18086Y_{4802} + 17017Y_{4803} + 21046Y_{4804} \tag{1603}$$

$$+ 6437Y_{4805} + 13178Y_{4806} + 14456Y_{4807} \tag{1604}$$

$$+ 10270Y_{4808} + 16662Y_{4809} + 24826Y_{4810} \tag{1605}$$

$$+ 19735Y_{4811} + 15460Y_{4812} + 16628Y_{4813} \tag{1606}$$

$$+ 22557Y_{4814} + 6758Y_{4815} + 25548Y_{4816} \tag{1607}$$

$$+ 12487Y_{4817} + 9490Y_{4818} + 9828Y_{4819} \tag{1608}$$

$$+ 14098Y_{4820} + 12063Y_{4821} + 14136Y_{4822} \tag{1609}$$

$$+ 24017Y_{4823} + 22525Y_{4824} + 15372Y_{4825} \tag{1610}$$

$$+ 23991Y_{4826} + 22490Y_{4827} + 15708Y_{4828} \tag{1611}$$

$$+ 8733Y_{4829} + 8734Y_{4830} + 20177Y_{4831} \tag{1612}$$

$$+ 19626Y_{4832} + 22684Y_{4833} + 13513Y_{4834} \tag{1613}$$

$$+ 16876Y_{4835} + 13266Y_{4836} + 16253Y_{4837} \tag{1614}$$

$$+ 10640Y_{4838} + 18192Y_{4839} + 22258Y_{4840} \tag{1615}$$

$$+ 10348Y_{4841} + 18941Y_{4842} + 19009Y_{4843} \tag{1616}$$

$$+ 13944Y_{4844} + 17812Y_{4845} + 18867Y_{4846} \tag{1617}$$

$$+ 15573Y_{4847} + 16021Y_{4848} + 10205Y_{4849} \tag{1618}$$

$$+ 8546Y_{4850} + 18571Y_{4851} + 23460Y_{4852} \tag{1619}$$

$$+ 10795Y_{4853} + 16061Y_{4854} + 25065Y_{4855} \tag{1620}$$

$$+ 20945Y_{4856} + 24658Y_{4857} + 8291Y_{4858} \tag{1621}$$

$$+ 6689Y_{4859} + 8116Y_{4860} + 21893Y_{4861} \tag{1622}$$

$$+ 6933Y_{4862} + 16142Y_{4863} + 21552Y_{4864} \tag{1623}$$

$$+ 13933Y_{4865} + 20800Y_{4866} + 8309Y_{4867} \tag{1624}$$

$$+ 11395Y_{4868} + 18657Y_{4869} + 11409Y_{4870} \tag{1625}$$

$$+ 17203Y_{4871} + 13355Y_{4872} + 18861Y_{4873} \tag{1626}$$

$$+ 10807Y_{4874} + 14768Y_{4875} + 13674Y_{4876} \tag{1627}$$

$$+ 18325Y_{4877} + 9157Y_{4878} + 17247Y_{4879} \tag{1628}$$

$$+ 18330Y_{4880} + 23086Y_{4881} + 20849Y_{4882} \tag{1629}$$

$$+ 8603Y_{4883} + 19767Y_{4884} + 8224Y_{4885} \tag{1630}$$

$$+ 18019Y_{4886} + 25121Y_{4887} + 23388Y_{4888} \tag{1631}$$

$$+ 9876Y_{4889} + 10029Y_{4890} + 14894Y_{4891} \tag{1632}$$

$$+ 17989Y_{4892} + 17099Y_{4893} + 16877Y_{4894} \tag{1633}$$

$$+ 23784Y_{4895} + 12872Y_{4896} + 8200Y_{4897} \tag{1634}$$

$$+ 7310Y_{4898} + 22124Y_{4899} + 11519Y_{4900} \tag{1635}$$

$$+ 6787Y_{4901} + 20993Y_{4902} + 10399Y_{4903} \tag{1636}$$

$$+ 14290Y_{4904} + 9810Y_{4905} + 7923Y_{4906} \tag{1637}$$

$$+ 12318Y_{4907} + 19594Y_{4908} + 23605Y_{4909} \tag{1638}$$

$$+ 15011Y_{4910} + 17042Y_{4911} + 20208Y_{4912} \tag{1639}$$

$$+ 11347Y_{4913} + 13201Y_{4914} + 18418Y_{4915} \tag{1640}$$

$$+ 8494Y_{4916} + 22650Y_{4917} + 23992Y_{4918} \tag{1641}$$

$$+ 24735Y_{4919} + 14102Y_{4920} + 12548Y_{4921} \tag{1642}$$

$$+ 22967Y_{4922} + 15170Y_{4923} + 24543Y_{4924} \tag{1643}$$

$$+ 21014Y_{4925} + 9477Y_{4926} + 15170Y_{4927} \tag{1644}$$

$$+ 10865Y_{4928} + 23641Y_{4929} + 14249Y_{4930} \tag{1645}$$

$$+ 15738Y_{4931} + 8022Y_{4932} + 12737Y_{4933} \tag{1646}$$

$$+ 24492Y_{4934} + 12004Y_{4935} + 19841Y_{4936} \tag{1647}$$

$$+ 19981Y_{4937} + 23234Y_{4938} + 13594Y_{4939} \tag{1648}$$

$$+ 15599Y_{4940} + 10579Y_{4941} + 8557Y_{4942} \tag{1649}$$

$$+ 21654Y_{4943} + 18932Y_{4944} + 20054Y_{4945} \tag{1650}$$

$$+ 20502Y_{4946} + 20373Y_{4947} + 23127Y_{4948} \tag{1651}$$

$$+ 22041Y_{4949} + 8309Y_{4950} + 19439Y_{4951} \tag{1652}$$

$$+ 18938Y_{4952} + 8292Y_{4953} + 7448Y_{4954} \tag{1653}$$

$$+ 15575Y_{4955} + 15213Y_{4956} + 12119Y_{4957} \tag{1654}$$

$$+ 11560Y_{4958} + 21061Y_{4959} + 19260Y_{4960} \tag{1655}$$

$$+ 13355Y_{4961} + 14771Y_{4962} + 16907Y_{4963} \tag{1656}$$

$$+ 11360Y_{4964} + 21633Y_{4965} + 16420Y_{4966} \tag{1657}$$

$$+ 17604Y_{4967} + 17774Y_{4968} + 20570Y_{4969} \tag{1658}$$

$$+ 20135Y_{4970} + 21331Y_{4971} + 18566Y_{4972} \tag{1659}$$

$$+ 24648Y_{4973} + 15673Y_{4974} + 16943Y_{4975} \tag{1660}$$

$$+ 13647Y_{4976} + 10591Y_{4977} + 23390Y_{4978} \tag{1661}$$

$$+ 24631Y_{4979} + 24575Y_{4980} + 16872Y_{4981} \tag{1662}$$

$$+ 9892Y_{4982} + 22345Y_{4983} + 16820Y_{4984} \tag{1663}$$

$$+ 9676Y_{4985} + 11815Y_{4986} + 20633Y_{4987} \tag{1664}$$

$$+ 6878Y_{4988} + 24888Y_{4989} + 18693Y_{4990} \tag{1665}$$

$$+ 9130Y_{4991} + 16820Y_{4992} + 20162Y_{4993} \tag{1666}$$

$$+ 8893Y_{4994} + 24916Y_{4995} + 22374Y_{4996} \tag{1667}$$

$$+ 17616Y_{4997} + 8527Y_{4999} + 4X_0 \tag{1668}$$

$$+ 7X_1 + 4X_2 + 8X_3 \tag{1669}$$

$$+ 6X_4 + 5X_5 + 8X_6 \tag{1670}$$

$$+ 8X_7 + 5X_8 + 8X_9 \tag{1671}$$

$$+ 4X_{10} + 4X_{11} + 3X_{12} \tag{1672}$$

$$+ 4X_{13} + 3X_{14} + 3X_{15} \tag{1673}$$

$$+ 8X_{16} + 7X_{17} + 8X_{18} \tag{1674}$$

$$+ 5X_{19} + 4X_{20} + 3X_{21} \tag{1675}$$

$$+ 8X_{22} + 5X_{23} + 3X_{24} \tag{1676}$$

$$+ 4X_{25} + 7X_{26} + 8X_{27} \tag{1677}$$

$$+ 3X_{28} + 8X_{29} + 8X_{30} \tag{1678}$$

$$+ 7X_{31} + 4X_{32} + 8X_{33} \tag{1679}$$

$$+ 5X_{34} + 7X_{35} + 5X_{36} \tag{1680}$$

$$+ 8X_{37} + 7X_{38} + 6X_{39} \tag{1681}$$

$$+ 8X_{40} + 4X_{41} + 3X_{42} \tag{1682}$$

$$+ 7X_{43} + 8X_{44} + 5X_{45} \tag{1683}$$

$$+ 8X_{46} + 6X_{47} + 4X_{48} \tag{1684}$$

$$+ 6X_{49} + 6X_{50} + 6X_{51} \tag{1685}$$

$$+ 5X_{52} + 4X_{53} + 6X_{54} \tag{1686}$$

$$+ 7X_{55} + 5X_{56} + 6X_{57} \tag{1687}$$

$$+ 7X_{58} + 6X_{59} + 3X_{60} \tag{1688}$$

$$+ 5X_{61} + 6X_{62} + 6X_{63} \tag{1689}$$

$$+ 5X_{64} + 5X_{65} + 6X_{66} \tag{1690}$$

$$+ 8X_{67} + 3X_{68} + 5X_{69} \tag{1691}$$

$$+ 3X_{70} + 4X_{71} + 5X_{72} \tag{1692}$$

$$+ 6X_{73} + 6X_{74} + 5X_{75} \tag{1693}$$

$$+ 6X_{76} + 4X_{77} + 5X_{78} \tag{1694}$$

$$+ 4X_{79} + 3X_{80} + 5X_{81} \tag{1695}$$

$$+ 7X_{82} + 6X_{83} + 5X_{84} \tag{1696}$$

$$+ 7X_{85} + 4X_{86} + 5X_{87} \tag{1697}$$

$$+ 4X_{88} + 4X_{89} + 3X_{90} \tag{1698}$$

$$+ 4X_{91} + 6X_{92} + 3X_{93} \tag{1699}$$

$$+ 7X_{94} + 7X_{95} + 4X_{96} \tag{1700}$$

$$+ 4X_{97} + 4X_{98} + 8X_{99} \tag{1701}$$

$$+ 3X_{100} + 6X_{101} + 8X_{102} \tag{1702}$$

$$+ 8X_{103} + 7X_{104} + 4X_{105} \tag{1703}$$

$$+ 8X_{106} + 8X_{107} + 7X_{108} \tag{1704}$$

$$+ 7X_{109} + 3X_{110} + 8X_{111} \tag{1705}$$

$$+ 3X_{112} + 8X_{113} + 5X_{114} \tag{1706}$$

$$+ 7X_{115} + 5X_{116} + 8X_{117} \tag{1707}$$

$$+ 3X_{118} + 4X_{119} + 5X_{120} \tag{1708}$$

$$+ 5X_{121} + 6X_{122} + 8X_{123} \tag{1709}$$

$$+ 4X_{124} + 7X_{125} + 3X_{126} \tag{1710}$$

$$+ 4X_{127} + 4X_{128} + 7X_{129} \tag{1711}$$

$$+ 8X_{130} + 5X_{131} + 7X_{132} \tag{1712}$$

$$+ 3X_{133} + 4X_{134} + 3X_{135} \tag{1713}$$

$$+ 3X_{136} + 3X_{137} + 4X_{138} \tag{1714}$$

$$+ 8X_{139} + 4X_{140} + 3X_{141} \tag{1715}$$

$$+ 7X_{142} + 8X_{143} + 4X_{144} \tag{1716}$$

$$+ 7X_{145} + 4X_{146} + 4X_{147} \tag{1717}$$

$$+ 8X_{148} + 3X_{149} + 5X_{150} \tag{1718}$$

$$+ 8X_{151} + 6X_{152} + 3X_{153} \tag{1719}$$

$$+ 7X_{154} + 6X_{155} + 5X_{156} \tag{1720}$$

$$+ 5X_{157} + 5X_{158} + 5X_{159} \tag{1721}$$

$$+ 8X_{160} + 7X_{161} + 5X_{162} \tag{1722}$$

$$+ 4X_{163} + 6X_{164} + 6X_{165} \tag{1723}$$

$$+ 6X_{166} + 5X_{167} + 8X_{168} \tag{1724}$$

$$+ 5X_{169} + 6X_{170} + 7X_{171} \tag{1725}$$

$$+ 4X_{172} + 5X_{173} + 6X_{174} \tag{1726}$$

$$+ 8X_{175} + 6X_{176} + 6X_{177} \tag{1727}$$

$$+ 6X_{178} + 7X_{179} + 5X_{180} \tag{1728}$$

$$+ 4X_{181} + 6X_{182} + 5X_{183} \tag{1729}$$

$$+ 5X_{184} + 4X_{185} + 7X_{186} \tag{1730}$$

$$+ 5X_{187} + 6X_{188} + 5X_{189} \tag{1731}$$

$$+ 7X_{190} + 6X_{191} + 7X_{192} \tag{1732}$$

$$+ 5X_{193} + 5X_{194} + 5X_{195} \tag{1733}$$

$$+ 5X_{196} + 5X_{197} + 6X_{198} \tag{1734}$$

$$+ 3X_{199} + 8X_{200} + 4X_{201} \tag{1735}$$

$$+ 4X_{202} + 6X_{203} + 3X_{204} \tag{1736}$$

$$+ 5X_{205} + 8X_{206} + 5X_{207} \tag{1737}$$

$$+ 4X_{208} + 6X_{209} + 8X_{210} \tag{1738}$$

$$+ 8X_{211} + 6X_{212} + 3X_{213} \tag{1739}$$

$$+ 5X_{214} + 8X_{215} + 8X_{216} \tag{1740}$$

$$+ 6X_{217} + 6X_{218} + 3X_{219} \tag{1741}$$

$$+ 6X_{220} + 3X_{221} + 4X_{222} \tag{1742}$$

$$+ 3X_{223} + 7X_{224} + 3X_{225} \tag{1743}$$

$$+ 4X_{226} + 4X_{227} + 4X_{228} \tag{1744}$$

$$+ 3X_{229} + 8X_{230} + 8X_{231} \tag{1745}$$

$$+ 7X_{232} + 8X_{233} + 6X_{234} \tag{1746}$$

$$+ 4X_{235} + 8X_{236} + 3X_{237} \tag{1747}$$

$$+ 4X_{238} + 8X_{239} + 4X_{240} \tag{1748}$$

$$+ 5X_{241} + 4X_{242} + 8X_{243} \tag{1749}$$

$$+ 4X_{244} + 8X_{245} + 8X_{246} \tag{1750}$$

$$+ 4X_{247} + 6X_{248} + 7X_{249} \tag{1751}$$

$$+ 6X_{250} + 8X_{251} + 3X_{252} \tag{1752}$$

$$+ 4X_{253} + 6X_{254} + 5X_{255} \tag{1753}$$

$$+ 6X_{256} + 7X_{257} + 4X_{258} \tag{1754}$$

$$+ 8X_{259} + 6X_{260} + 6X_{261} \tag{1755}$$

$$+ 5X_{262} + 8X_{263} + 6X_{264} \tag{1756}$$

$$+ 5X_{265} + 5X_{266} + 8X_{267} \tag{1757}$$

$$+ 4X_{268} + 3X_{269} + 6X_{270} \tag{1758}$$

$$+ 5X_{271} + 7X_{272} + 4X_{273} \tag{1759}$$

$$+ 5X_{274} + 6X_{275} + 8X_{276} \tag{1760}$$

$$+ 5X_{277} + 4X_{278} + 6X_{279} \tag{1761}$$

$$+ 7X_{280} + 7X_{281} + 6X_{282} \tag{1762}$$

$$+ 5X_{283} + 6X_{284} + 3X_{285} \tag{1763}$$

$$+ 7X_{286} + 4X_{287} + 7X_{288} \tag{1764}$$

$$+ 4X_{289} + 7X_{290} + 4X_{291} \tag{1765}$$

$$+ 4X_{292} + 5X_{293} + 5X_{294} \tag{1766}$$

$$+ 6X_{295} + 8X_{296} + 6X_{297} \tag{1767}$$

$$+ 5X_{298} + 7X_{299} + 8X_{300} \tag{1768}$$

$$+ 4X_{301} + 6X_{302} + 6X_{303} \tag{1769}$$

$$+ 7X_{304} + 4X_{305} + 4X_{306} \tag{1770}$$

$$+ 4X_{307} + 8X_{308} + 3X_{309} \tag{1771}$$

$$+ 3X_{310} + 5X_{311} + 8X_{312} \tag{1772}$$

$$+ 8X_{313} + 3X_{314} + 3X_{315} \tag{1773}$$

$$+ 3X_{316} + 3X_{317} + 3X_{318} \tag{1774}$$

$$+ 8X_{319} + 6X_{320} + 3X_{321} \tag{1775}$$

$$+ 7X_{322} + 8X_{323} + 6X_{324} \tag{1776}$$

$$+ 4X_{325} + 5X_{326} + 5X_{327} \tag{1777}$$

$$+ 8X_{328} + 7X_{329} + 7X_{330} \tag{1778}$$

$$+ 4X_{331} + 7X_{332} + 7X_{333} \tag{1779}$$

$$+ 7X_{334} + 3X_{335} + 5X_{336} \tag{1780}$$

$$+ 8X_{337} + 3X_{338} + 4X_{339} \tag{1781}$$

$$+ 4X_{340} + 6X_{341} + 8X_{342} \tag{1782}$$

$$+ 5X_{343} + 4X_{344} + 6X_{345} \tag{1783}$$

$$+ 6X_{346} + 6X_{347} + 5X_{348} \tag{1784}$$

$$+ 6X_{349} + 5X_{350} + 6X_{351} \tag{1785}$$

$$+ 6X_{352} + 3X_{353} + 4X_{354} \tag{1786}$$

$$+ 5X_{355} + 7X_{356} + 7X_{357} \tag{1787}$$

$$+ 4X_{358} + 5X_{359} + 6X_{360} \tag{1788}$$

$$+ 8X_{361} + 6X_{362} + 6X_{363} \tag{1789}$$

$$+ 3X_{364} + 6X_{365} + 5X_{366} \tag{1790}$$

$$+ 5X_{367} + 5X_{368} + 4X_{369} \tag{1791}$$

$$+ 8X_{370} + 6X_{371} + 6X_{372} \tag{1792}$$

$$+ 6X_{373} + 5X_{374} + 4X_{375} \tag{1793}$$

$$+ 5X_{376} + 7X_{377} + 7X_{378} \tag{1794}$$

$$+ 4X_{379} + 6X_{380} + 6X_{381} \tag{1795}$$

$$+ 4X_{382} + 4X_{383} + 7X_{384} \tag{1796}$$

$$+ 7X_{385} + 4X_{386} + 5X_{387} \tag{1797}$$

$$+ 4X_{388} + 7X_{389} + 7X_{390} \tag{1798}$$

$$+ 4X_{391} + 6X_{392} + 7X_{393} \tag{1799}$$

$$+ 4X_{394} + 7X_{395} + 4X_{396} \tag{1800}$$

$$+ 5X_{397} + 5X_{398} + 7X_{399} \tag{1801}$$

$$+ 6X_{400} + 8X_{401} + 3X_{402} \tag{1802}$$

$$+ 8X_{403} + 5X_{404} + 6X_{405} \tag{1803}$$

$$+ 8X_{406} + 4X_{407} + 8X_{408} \tag{1804}$$

$$+ 8X_{409} + 5X_{410} + 3X_{411} \tag{1805}$$

$$+ 3X_{412} + 8X_{413} + 8X_{414} \tag{1806}$$

$$+ 5X_{415} + 5X_{416} + 3X_{417} \tag{1807}$$

$$+ 5X_{418} + 3X_{419} + 3X_{420} \tag{1808}$$

$$+ 3X_{421} + 8X_{422} + 4X_{423} \tag{1809}$$

$$+ 6X_{424} + 3X_{425} + 3X_{426} \tag{1810}$$

$$+ 7X_{427} + 7X_{428} + 7X_{429} \tag{1811}$$

$$+ 4X_{430} + 4X_{431} + 3X_{432} \tag{1812}$$

$$+ 8X_{433} + 8X_{434} + 4X_{435} \tag{1813}$$

$$+ 7X_{436} + 3X_{437} + 5X_{438} \tag{1814}$$

$$+ 4X_{439} + 3X_{440} + 7X_{441} \tag{1815}$$

$$+ 3X_{442} + 7X_{443} + 7X_{444} \tag{1816}$$

$$+ 7X_{445} + 7X_{446} + 8X_{447} \tag{1817}$$

$$+ 3X_{448} + 8X_{449} + 4X_{450} \tag{1818}$$

$$+ 5X_{451} + 5X_{452} + 3X_{453} \tag{1819}$$

$$+ 3X_{454} + 5X_{455} + 4X_{456} \tag{1820}$$

$$+ 7X_{457} + 3X_{458} + 3X_{459} \tag{1821}$$

$$+ 5X_{460} + 3X_{461} + 8X_{462} \tag{1822}$$

$$+ 3X_{463} + 6X_{464} + 4X_{465} \tag{1823}$$

$$+ 3X_{466} + 6X_{467} + 3X_{468} \tag{1824}$$

$$+ 7X_{469} + 4X_{470} + 7X_{471} \tag{1825}$$

$$+ 3X_{472} + 4X_{473} + 5X_{474} \tag{1826}$$

$$+ 4X_{475} + 5X_{476} + 7X_{477} \tag{1827}$$

$$+ 5X_{478} + 5X_{479} + 4X_{480} \tag{1828}$$

$$+ 4X_{481} + 7X_{482} + 5X_{483} \tag{1829}$$

$$+ 6X_{484} + 7X_{485} + 7X_{486} \tag{1830}$$

$$+ 7X_{487} + 4X_{488} + 4X_{489} \tag{1831}$$

$$+ 4X_{490} + 6X_{491} + 4X_{492} \tag{1832}$$

$$+ 7X_{493} + 5X_{494} + 6X_{495} \tag{1833}$$

$$+ 6X_{496} + 6X_{497} + 6X_{498} \tag{1834}$$

$$+ 4X_{499} + 6X_{500} + 8X_{501} \tag{1835}$$

$$+ 7X_{502} + 4X_{503} + 8X_{504} \tag{1836}$$

$$+ 4X_{505} + 3X_{506} + 5X_{507} \tag{1837}$$

$$+ 3X_{508} + 5X_{509} + 6X_{510} \tag{1838}$$

$$+ 7X_{511} + 5X_{512} + 7X_{513} \tag{1839}$$

$$+ 8X_{514} + 4X_{515} + 8X_{516} \tag{1840}$$

$$+ 6X_{517} + 3X_{518} + 8X_{519} \tag{1841}$$

$$+ 6X_{520} + 8X_{521} + 4X_{522} \tag{1842}$$

$$+ 3X_{523} + 7X_{524} + 8X_{525} \tag{1843}$$

$$+ 5X_{526} + 3X_{527} + 6X_{528} \tag{1844}$$

$$+ 3X_{529} + 5X_{530} + 4X_{531} \tag{1845}$$

$$+ 8X_{532} + 3X_{533} + 7X_{534} \tag{1846}$$

$$+ 6X_{535} + 8X_{536} + 7X_{537} \tag{1847}$$

$$+ 7X_{538} + 3X_{539} + 8X_{540} \tag{1848}$$

$$+ 7X_{541} + 6X_{542} + 8X_{543} \tag{1849}$$

$$+ 5X_{544} + 3X_{545} + 7X_{546} \tag{1850}$$

$$+ 8X_{547} + 5X_{548} + 4X_{549} \tag{1851}$$

$$+ 8X_{550} + 4X_{551} + 5X_{552} \tag{1852}$$

$$+ 7X_{553} + 8X_{554} + 7X_{555} \tag{1853}$$

$$+ 3X_{556} + 6X_{557} + 6X_{558} \tag{1854}$$

$$+ 5X_{559} + 5X_{560} + 8X_{561} \tag{1855}$$

$$+ 5X_{562} + 7X_{563} + 5X_{564} \tag{1856}$$

$$+ 5X_{565} + 6X_{566} + 3X_{567} \tag{1857}$$

$$+ 7X_{568} + 5X_{569} + 6X_{570} \tag{1858}$$

$$+ 5X_{571} + 5X_{572} + 5X_{573} \tag{1859}$$

$$+ 5X_{574} + 6X_{575} + 6X_{576} \tag{1860}$$

$$+ 5X_{577} + 7X_{578} + 7X_{579} \tag{1861}$$

$$+ 5X_{580} + 7X_{581} + 4X_{582} \tag{1862}$$

$$+ 7X_{583} + 4X_{584} + 7X_{585} \tag{1863}$$

$$+ 7X_{586} + 5X_{587} + 4X_{588} \tag{1864}$$

$$+ 4X_{589} + 5X_{590} + 7X_{591} \tag{1865}$$

$$+ 7X_{592} + 7X_{593} + 6X_{594} \tag{1866}$$

$$+ 5X_{595} + 4X_{596} + 4X_{597} \tag{1867}$$

$$+ 4X_{598} + 3X_{599} + 5X_{600} \tag{1868}$$

$$+ 6X_{601} + 7X_{602} + 5X_{603} \tag{1869}$$

$$+ 8X_{604} + 6X_{605} + 5X_{606} \tag{1870}$$

$$+ 3X_{607} + 3X_{608} + 6X_{609} \tag{1871}$$

$$+ 8X_{610} + 5X_{611} + 3X_{612} \tag{1872}$$

$$+ 5X_{613} + 7X_{614} + 5X_{615} \tag{1873}$$

$$+ 3X_{616} + 6X_{617} + 3X_{618} \tag{1874}$$

$$+ 6X_{619} + 3X_{620} + 3X_{621} \tag{1875}$$

$$+ 4X_{622} + 8X_{623} + 4X_{624} \tag{1876}$$

$$+ 4X_{625} + 3X_{626} + 7X_{627} \tag{1877}$$

$$+ 7X_{628} + 4X_{629} + 4X_{630} \tag{1878}$$

$$+ 4X_{631} + 3X_{632} + 4X_{633} \tag{1879}$$

$$+ 4X_{634} + 4X_{635} + 5X_{636} \tag{1880}$$

$$+ 3X_{637} + 6X_{638} + 3X_{639} \tag{1881}$$

$$+ 8X_{640} + 8X_{641} + 3X_{642} \tag{1882}$$

$$+ 6X_{643} + 5X_{644} + 3X_{645} \tag{1883}$$

$$+ 3X_{646} + 7X_{647} + 6X_{648} \tag{1884}$$

$$+ 7X_{649} + 4X_{650} + 3X_{651} \tag{1885}$$

$$+ 6X_{652} + 6X_{653} + 6X_{654} \tag{1886}$$

$$+ 4X_{655} + 7X_{656} + 6X_{657} \tag{1887}$$

$$+ 8X_{658} + 5X_{659} + 6X_{660} \tag{1888}$$

$$+ 3X_{661} + 5X_{662} + 6X_{663} \tag{1889}$$

$$+ 8X_{664} + 8X_{665} + 3X_{666} \tag{1890}$$

$$+ 3X_{667} + 5X_{668} + 8X_{669} \tag{1891}$$

$$+ 5X_{670} + 5X_{671} + 5X_{672} \tag{1892}$$

$$+ 8X_{673} + 5X_{674} + 6X_{675} \tag{1893}$$

$$+ 3X_{676} + 5X_{677} + 6X_{678} \tag{1894}$$

$$+ 7X_{679} + 4X_{680} + 5X_{681} \tag{1895}$$

$$+ 7X_{682} + 4X_{683} + 6X_{684} \tag{1896}$$

$$+ 4X_{685} + 6X_{686} + 6X_{687} \tag{1897}$$

$$+ 5X_{688} + 6X_{689} + 7X_{690} \tag{1898}$$

$$+ 5X_{691} + 4X_{692} + 5X_{693} \tag{1899}$$

$$+ 6X_{694} + 4X_{695} + 5X_{696} \tag{1900}$$

$$+ 6X_{697} + 5X_{698} + 7X_{699} \tag{1901}$$

$$+ 5X_{700} + 4X_{701} + 5X_{702} \tag{1902}$$

$$+ 6X_{703} + 8X_{704} + 3X_{705} \tag{1903}$$

$$+ 7X_{706} + 7X_{707} + 4X_{708} \tag{1904}$$

$$+ 5X_{709} + 6X_{710} + 5X_{711} \tag{1905}$$

$$+ 3X_{712} + 7X_{713} + 3X_{714} \tag{1906}$$

$$+ 8X_{715} + 8X_{716} + 5X_{717} \tag{1907}$$

$$+ 3X_{718} + 3X_{719} + 3X_{720} \tag{1908}$$

$$+ 6X_{721} + 3X_{722} + 8X_{723} \tag{1909}$$

$$+ 4X_{724} + 8X_{725} + 3X_{726} \tag{1910}$$

$$+ 3X_{727} + 3X_{728} + 7X_{729} \tag{1911}$$

$$+ 7X_{730} + 4X_{731} + 7X_{732} \tag{1912}$$

$$+ 5X_{733} + 7X_{734} + 4X_{735} \tag{1913}$$

$$+ 7X_{736} + 4X_{737} + 8X_{738} \tag{1914}$$

$$+ 3X_{739} + 4X_{740} + 7X_{741} \tag{1915}$$

$$+ 7X_{742} + 8X_{743} + 3X_{744} \tag{1916}$$

$$+ 4X_{745} + 5X_{746} + 3X_{747} \tag{1917}$$

$$+ 4X_{748} + 6X_{749} + 3X_{750} \tag{1918}$$

$$+ 6X_{751} + 3X_{752} + 6X_{753} \tag{1919}$$

$$+ 8X_{754} + 8X_{755} + 4X_{756} \tag{1920}$$

$$+ 5X_{757} + 7X_{758} + 3X_{759} \tag{1921}$$

$$+ 6X_{760} + 5X_{761} + 5X_{762} \tag{1922}$$

$$+ 6X_{763} + 7X_{764} + 4X_{765} \tag{1923}$$

$$+ 8X_{766} + 8X_{767} + 3X_{768} \tag{1924}$$

$$+ 8X_{769} + 8X_{770} + 5X_{771} \tag{1925}$$

$$+ 6X_{772} + 8X_{773} + 6X_{774} \tag{1926}$$

$$+ 3X_{775} + 4X_{776} + 7X_{777} \tag{1927}$$

$$+ 8X_{778} + 7X_{779} + 4X_{780} \tag{1928}$$

$$+ 7X_{781} + 4X_{782} + 4X_{783} \tag{1929}$$

$$+ 6X_{784} + 5X_{785} + 4X_{786} \tag{1930}$$

$$+ 5X_{787} + 7X_{788} + 6X_{789} \tag{1931}$$

$$+ 4X_{790} + 7X_{791} + 6X_{792} \tag{1932}$$

$$+ 5X_{793} + 4X_{794} + 5X_{795} \tag{1933}$$

$$+ 4X_{796} + 6X_{797} + 5X_{798} \tag{1934}$$

$$+ 3X_{799} + 7X_{800} + 4X_{801} \tag{1935}$$

$$+ 8X_{802} + 8X_{803} + 6X_{804} \tag{1936}$$

$$+ 8X_{805} + 8X_{806} + 3X_{807} \tag{1937}$$

$$+ 5X_{808} + 6X_{809} + 7X_{810} \tag{1938}$$

$$+ 7X_{811} + 6X_{812} + 5X_{813} \tag{1939}$$

$$+ 5X_{814} + 5X_{815} + 5X_{816} \tag{1940}$$

$$+ 6X_{817} + 6X_{818} + 3X_{819} \tag{1941}$$

$$+ 5X_{820} + 5X_{821} + 8X_{822} \tag{1942}$$

$$+ 3X_{823} + 6X_{824} + 4X_{825} \tag{1943}$$

$$+ 8X_{826} + 4X_{827} + 8X_{828} \tag{1944}$$

$$+ 8X_{829} + 6X_{830} + 3X_{831} \tag{1945}$$

$$+ 4X_{832} + 4X_{833} + 8X_{834} \tag{1946}$$

$$+ 4X_{835} + 3X_{836} + 7X_{837} \tag{1947}$$

$$+ 8X_{838} + 7X_{839} + 4X_{840} \tag{1948}$$

$$+ 8X_{841} + 4X_{842} + 4X_{843} \tag{1949}$$

$$+ 8X_{844} + 3X_{845} + 6X_{846} \tag{1950}$$

$$+ 4X_{847} + 5X_{848} + 7X_{849} \tag{1951}$$

$$+ 8X_{850} + 7X_{851} + 7X_{852} \tag{1952}$$

$$+ 8X_{853} + 7X_{854} + 7X_{855} \tag{1953}$$

$$+ 4X_{856} + 6X_{857} + 6X_{858} \tag{1954}$$

$$+ 6X_{859} + 8X_{860} + 3X_{861} \tag{1955}$$

$$+ 5X_{862} + 5X_{863} + 5X_{864} \tag{1956}$$

$$+ 8X_{865} + 3X_{866} + 5X_{867} \tag{1957}$$

$$+ 6X_{868} + 6X_{869} + 8X_{870} \tag{1958}$$

$$+ 7X_{871} + 6X_{872} + 5X_{873} \tag{1959}$$

$$+ 8X_{874} + 6X_{875} + 6X_{876} \tag{1960}$$

$$+ 7X_{877} + 6X_{878} + 5X_{879} \tag{1961}$$

$$+ 6X_{880} + 5X_{881} + 7X_{882} \tag{1962}$$

$$+ 5X_{883} + 6X_{884} + 5X_{885} \tag{1963}$$

$$+ 5X_{886} + 6X_{887} + 6X_{888} \tag{1964}$$

$$+ 5X_{889} + 7X_{890} + 4X_{891} \tag{1965}$$

$$+ 7X_{892} + 4X_{893} + 4X_{894} \tag{1966}$$

$$+ 5X_{895} + 7X_{896} + 6X_{897} \tag{1967}$$

$$+ 4X_{898} + 6X_{899} + 4X_{900} \tag{1968}$$

$$+ 3X_{901} + 4X_{902} + 3X_{903} \tag{1969}$$

$$+ 6X_{904} + 8X_{905} + 5X_{906} \tag{1970}$$

$$+ 8X_{907} + 3X_{908} + 3X_{909} \tag{1971}$$

$$+ 7X_{910} + 3X_{911} + 8X_{912} \tag{1972}$$

$$+ 4X_{913} + 3X_{914} + 4X_{915} \tag{1973}$$

$$+ 5X_{916} + 3X_{917} + 8X_{918} \tag{1974}$$

$$+ 6X_{919} + 8X_{920} + 8X_{921} \tag{1975}$$

$$+ 8X_{922} + 5X_{923} + 6X_{924} \tag{1976}$$

$$+ 3X_{925} + 3X_{926} + 7X_{927} \tag{1977}$$

$$+ 4X_{928} + 8X_{929} + 7X_{930} \tag{1978}$$

$$+ 4X_{931} + 7X_{932} + 8X_{933} \tag{1979}$$

$$+ 8X_{934} + 4X_{935} + 7X_{936} \tag{1980}$$

$$+ 7X_{937} + 4X_{938} + 4X_{939} \tag{1981}$$

$$+ 8X_{940} + 3X_{941} + 4X_{942} \tag{1982}$$

$$+ 6X_{943} + 3X_{944} + 8X_{945} \tag{1983}$$

$$+ 4X_{946} + 7X_{947} + 3X_{948} \tag{1984}$$

$$+ 8X_{949} + 4X_{950} + 4X_{951} \tag{1985}$$

$$+ 4X_{952} + 8X_{953} + 6X_{954} \tag{1986}$$

$$+ 3X_{955} + 6X_{956} + 5X_{957} \tag{1987}$$

$$+ 5X_{958} + 5X_{959} + 6X_{960} \tag{1988}$$

$$+ 7X_{961} + 5X_{962} + 5X_{963} \tag{1989}$$

$$+ 8X_{964} + 8X_{965} + 7X_{966} \tag{1990}$$

$$+ 6X_{967} + 3X_{968} + 6X_{969} \tag{1991}$$

$$+ 6X_{970} + 5X_{971} + 6X_{972} \tag{1992}$$

$$+ 5X_{973} + 3X_{974} + 5X_{975} \tag{1993}$$

$$+ 7X_{976} + 7X_{977} + 5X_{978} \tag{1994}$$

$$+ 5X_{979} + 5X_{980} + 7X_{981} \tag{1995}$$

$$+ 4X_{982} + 3X_{983} + 5X_{984} \tag{1996}$$

$$+ 7X_{985} + 4X_{986} + 7X_{987} \tag{1997}$$

$$+ 6X_{988} + 5X_{989} + 7X_{990} \tag{1998}$$

$$+ 5X_{991} + 3X_{992} + 6X_{993} \tag{1999}$$

$$+ 5X_{994} + 6X_{995} + 6X_{996} \tag{2000}$$

$$+ 5X_{997} + 7X_{998} + 5X_{999} \tag{2001}$$

$$+ 6X_{1000} + 4X_{1001} + 7X_{1002} \tag{2002}$$

$$+ 3X_{1003} + 7X_{1004} + 4X_{1005} \tag{2003}$$

$$+ 7X_{1006} + 8X_{1007} + 8X_{1008} \tag{2004}$$

$$+ 4X_{1009} + 3X_{1010} + 8X_{1011} \tag{2005}$$

$$+ 3X_{1012} + 5X_{1013} + 4X_{1014} \tag{2006}$$

$$+ 3X_{1015} + 8X_{1016} + 3X_{1017} \tag{2007}$$

$$+ 8X_{1018} + 6X_{1019} + 3X_{1020} \tag{2008}$$

$$+ 6X_{1021} + 3X_{1022} + 5X_{1023} \tag{2009}$$

$$+ 5X_{1024} + 3X_{1025} + 7X_{1026} \tag{2010}$$

$$+ 3X_{1027} + 5X_{1028} + 5X_{1029} \tag{2011}$$

$$+ 6X_{1030} + 8X_{1031} + 6X_{1032} \tag{2012}$$

$$+ 4X_{1033} + 7X_{1034} + 4X_{1035} \tag{2013}$$

$$+ 7X_{1036} + 3X_{1037} + 3X_{1038} \tag{2014}$$

$$+ 7X_{1039} + 3X_{1040} + 4X_{1041} \tag{2015}$$

$$+ 6X_{1042} + 7X_{1043} + 7X_{1044} \tag{2016}$$

$$+ 7X_{1045} + 3X_{1046} + 6X_{1047} \tag{2017}$$

$$+ 7X_{1048} + 8X_{1049} + 3X_{1050} \tag{2018}$$

$$+ 3X_{1051} + 6X_{1052} + 5X_{1053} \tag{2019}$$

$$+ 4X_{1054} + 4X_{1055} + 6X_{1056} \tag{2020}$$

$$+ 3X_{1057} + 7X_{1058} + 4X_{1059} \tag{2021}$$

$$+ 5X_{1060} + 4X_{1061} + 5X_{1062} \tag{2022}$$

$$+ 8X_{1063} + 8X_{1064} + 3X_{1065} \tag{2023}$$

$$+ 6X_{1066} + 8X_{1067} + 5X_{1068} \tag{2024}$$

$$+ 8X_{1069} + 6X_{1070} + 8X_{1071} \tag{2025}$$

$$+ 6X_{1072} + 6X_{1073} + 3X_{1074} \tag{2026}$$

$$+ 8X_{1075} + 7X_{1076} + 6X_{1077} \tag{2027}$$

$$+ 4X_{1078} + 7X_{1079} + 7X_{1080} \tag{2028}$$

$$+ 4X_{1081} + 5X_{1082} + 4X_{1083} \tag{2029}$$

$$+ 6X_{1084} + 7X_{1085} + 4X_{1086} \tag{2030}$$

$$+ 7X_{1087} + 6X_{1088} + 4X_{1089} \tag{2031}$$

$$+ 5X_{1090} + 6X_{1091} + 6X_{1092} \tag{2032}$$

$$+ 5X_{1093} + 6X_{1094} + 6X_{1095} \tag{2033}$$

$$+ 6X_{1096} + 7X_{1097} + 5X_{1098} \tag{2034}$$

$$+ 5X_{1099} + 7X_{1100} + 7X_{1101} \tag{2035}$$

$$+ 7X_{1102} + 8X_{1103} + 8X_{1104} \tag{2036}$$

$$+ 8X_{1105} + 8X_{1106} + 3X_{1107} \tag{2037}$$

$$+ 8X_{1108} + 4X_{1109} + 8X_{1110} \tag{2038}$$

$$+ 8X_{1111} + 6X_{1112} + 5X_{1113} \tag{2039}$$

$$+ 7X_{1114} + 3X_{1115} + 7X_{1116} \tag{2040}$$

$$+ 8X_{1117} + 7X_{1118} + 6X_{1119} \tag{2041}$$

$$+ 3X_{1120} + 8X_{1121} + 6X_{1122} \tag{2042}$$

$$+ 5X_{1123} + 3X_{1124} + 3X_{1125} \tag{2043}$$

$$+ 3X_{1126} + 3X_{1127} + 3X_{1128} \tag{2044}$$

$$+ 5X_{1129} + 7X_{1130} + 7X_{1131} \tag{2045}$$

$$+ 8X_{1132} + 3X_{1133} + 4X_{1134} \tag{2046}$$

$$+ 3X_{1135} + 4X_{1136} + 7X_{1137} \tag{2047}$$

$$+ 8X_{1138} + 8X_{1139} + 8X_{1140} \tag{2048}$$

$$+ 4X_{1141} + 8X_{1142} + 3X_{1143} \tag{2049}$$

$$+ 7X_{1144} + 3X_{1145} + 4X_{1146} \tag{2050}$$

$$+ 4X_{1147} + 7X_{1148} + 7X_{1149} \tag{2051}$$

$$+ 3X_{1150} + 4X_{1151} + 3X_{1152} \tag{2052}$$

$$+ 4X_{1153} + 3X_{1154} + 6X_{1155} \tag{2053}$$

$$+ 4X_{1156} + 8X_{1157} + 3X_{1158} \tag{2054}$$

$$+ 8X_{1159} + 3X_{1160} + 7X_{1161} \tag{2055}$$

$$+ 6X_{1162} + 4X_{1163} + 5X_{1164} \tag{2056}$$

$$+ 7X_{1165} + 4X_{1166} + 6X_{1167} \tag{2057}$$

$$+ 8X_{1168} + 8X_{1169} + 4X_{1170} \tag{2058}$$

$$+ 3X_{1171} + 5X_{1172} + 8X_{1173} \tag{2059}$$

$$+ 8X_{1174} + 4X_{1175} + 8X_{1176} \tag{2060}$$

$$+ 7X_{1177} + 4X_{1178} + 6X_{1179} \tag{2061}$$

$$+ 7X_{1180} + 7X_{1181} + 7X_{1182} \tag{2062}$$

$$+ 6X_{1183} + 6X_{1184} + 6X_{1185} \tag{2063}$$

$$+ 5X_{1186} + 5X_{1187} + 4X_{1188} \tag{2064}$$

$$+ 6X_{1189} + 7X_{1190} + 6X_{1191} \tag{2065}$$

$$+ 6X_{1192} + 4X_{1193} + 7X_{1194} \tag{2066}$$

$$+ 5X_{1195} + 3X_{1196} + 7X_{1197} \tag{2067}$$

$$+ 7X_{1198} + 6X_{1199} + 7X_{1200} \tag{2068}$$

$$+ 4X_{1201} + 4X_{1202} + 7X_{1203} \tag{2069}$$

$$+ 8X_{1204} + 8X_{1205} + 8X_{1206} \tag{2070}$$

$$+ 6X_{1207} + 3X_{1208} + 3X_{1209} \tag{2071}$$

$$+ 7X_{1210} + 6X_{1211} + 3X_{1212} \tag{2072}$$

$$+ 6X_{1213} + 4X_{1214} + 3X_{1215} \tag{2073}$$

$$+ 3X_{1216} + 5X_{1217} + 6X_{1218} \tag{2074}$$

$$+ 8X_{1219} + 8X_{1220} + 6X_{1221} \tag{2075}$$

$$+ 5X_{1222} + 3X_{1223} + 3X_{1224} \tag{2076}$$

$$+ 4X_{1225} + 3X_{1226} + 7X_{1227} \tag{2077}$$

$$+ 7X_{1228} + 7X_{1229} + 4X_{1230} \tag{2078}$$

$$+ 8X_{1231} + 4X_{1232} + 3X_{1233} \tag{2079}$$

$$+ 4X_{1234} + 8X_{1235} + 4X_{1236} \tag{2080}$$

$$+ 7X_{1237} + 7X_{1238} + 7X_{1239} \tag{2081}$$

$$+ 7X_{1240} + 8X_{1241} + 4X_{1242} \tag{2082}$$

$$+ 4X_{1243} + 8X_{1244} + 5X_{1245} \tag{2083}$$

$$+ 7X_{1246} + 6X_{1247} + 6X_{1248} \tag{2084}$$

$$+ 6X_{1249} + 7X_{1250} + 4X_{1251} \tag{2085}$$

$$+ 4X_{1252} + 7X_{1253} + 8X_{1254} \tag{2086}$$

$$+ 5X_{1255} + 7X_{1256} + 7X_{1257} \tag{2087}$$

$$+ 5X_{1258} + 4X_{1259} + 4X_{1260} \tag{2088}$$

$$+ 8X_{1261} + 5X_{1262} + 3X_{1263} \tag{2089}$$

$$+ 3X_{1264} + 3X_{1265} + 4X_{1266} \tag{2090}$$

$$+ 7X_{1267} + 3X_{1268} + 6X_{1269} \tag{2091}$$

$$+ 3X_{1270} + 3X_{1271} + 5X_{1272} \tag{2092}$$

$$+ 8X_{1273} + 6X_{1274} + 7X_{1275} \tag{2093}$$

$$+ 5X_{1276} + 5X_{1277} + 5X_{1278} \tag{2094}$$

$$+ 5X_{1279} + 5X_{1280} + 4X_{1281} \tag{2095}$$

$$+ 4X_{1282} + 5X_{1283} + 5X_{1284} \tag{2096}$$

$$+ 7X_{1285} + 6X_{1286} + 6X_{1287} \tag{2097}$$

$$+ 6X_{1288} + 6X_{1289} + 7X_{1290} \tag{2098}$$

$$+ 7X_{1291} + 5X_{1292} + 4X_{1293} \tag{2099}$$

$$+ 4X_{1294} + 5X_{1295} + 5X_{1296} \tag{2100}$$

$$+ 6X_{1297} + 6X_{1298} + 6X_{1299} \tag{2101}$$

$$+ 8X_{1300} + 5X_{1301} + 8X_{1302} \tag{2102}$$

$$+ 6X_{1303} + 8X_{1304} + 3X_{1305} \tag{2103}$$

$$+ 3X_{1306} + 7X_{1307} + 3X_{1308} \tag{2104}$$

$$+ 3X_{1309} + 3X_{1310} + 3X_{1311} \tag{2105}$$

$$+ 8X_{1312} + 8X_{1313} + 8X_{1314} \tag{2106}$$

$$+ 7X_{1315} + 7X_{1316} + 8X_{1317} \tag{2107}$$

$$+ 5X_{1318} + 5X_{1319} + 3X_{1320} \tag{2108}$$

$$+ 3X_{1321} + 5X_{1322} + 3X_{1323} \tag{2109}$$

$$+ 7X_{1324} + 4X_{1325} + 6X_{1326} \tag{2110}$$

$$+ 4X_{1327} + 5X_{1328} + 4X_{1329} \tag{2111}$$

$$+ 8X_{1330} + 4X_{1331} + 8X_{1332} \tag{2112}$$

$$+ 8X_{1333} + 7X_{1334} + 8X_{1335} \tag{2113}$$

$$+ 8X_{1336} + 7X_{1337} + 3X_{1338} \tag{2114}$$

$$+ 4X_{1339} + 4X_{1340} + 4X_{1341} \tag{2115}$$

$$+ 3X_{1342} + 7X_{1343} + 7X_{1344} \tag{2116}$$

$$+ 8X_{1345} + 8X_{1346} + 8X_{1347} \tag{2117}$$

$$+ 5X_{1348} + 4X_{1349} + 4X_{1350} \tag{2118}$$

$$+ 7X_{1351} + 8X_{1352} + 6X_{1353} \tag{2119}$$

$$+ 7X_{1354} + 7X_{1355} + 5X_{1356} \tag{2120}$$

$$+ 8X_{1357} + 5X_{1358} + 6X_{1359} \tag{2121}$$

$$+ 7X_{1360} + 7X_{1361} + 6X_{1362} \tag{2122}$$

$$+ 5X_{1363} + 3X_{1364} + 6X_{1365} \tag{2123}$$

$$+ 6X_{1366} + 3X_{1367} + 6X_{1368} \tag{2124}$$

$$+ 5X_{1369} + 5X_{1370} + 5X_{1371} \tag{2125}$$

$$+ 3X_{1372} + 7X_{1373} + 3X_{1374} \tag{2126}$$

$$+ 6X_{1375} + 8X_{1376} + 6X_{1377} \tag{2127}$$

$$+ 5X_{1378} + 4X_{1379} + 5X_{1380} \tag{2128}$$

$$+ 4X_{1381} + 6X_{1382} + 4X_{1383} \tag{2129}$$

$$+ 7X_{1384} + 7X_{1385} + 6X_{1386} \tag{2130}$$

$$+ 4X_{1387} + 3X_{1388} + 5X_{1389} \tag{2131}$$

$$+ 5X_{1390} + 6X_{1391} + 4X_{1392} \tag{2132}$$

$$+ 7X_{1393} + 3X_{1394} + 7X_{1395} \tag{2133}$$

$$+ 7X_{1396} + 6X_{1397} + 5X_{1398} \tag{2134}$$

$$+ 5X_{1399} + 3X_{1400} + 8X_{1401} \tag{2135}$$

$$+ 3X_{1402} + 6X_{1403} + 7X_{1404} \tag{2136}$$

$$+ 5X_{1405} + 5X_{1406} + 5X_{1407} \tag{2137}$$

$$+ 3X_{1408} + 8X_{1409} + 5X_{1410} \tag{2138}$$

$$+ 7X_{1411} + 4X_{1412} + 3X_{1413} \tag{2139}$$

$$+ 5X_{1414} + 4X_{1415} + 3X_{1416} \tag{2140}$$

$$+ 8X_{1417} + 8X_{1418} + 6X_{1419} \tag{2141}$$

$$+ 6X_{1420} + 7X_{1421} + 8X_{1422} \tag{2142}$$

$$+ 5X_{1423} + 4X_{1424} + 4X_{1425} \tag{2143}$$

$$+ 4X_{1426} + 4X_{1427} + 5X_{1428} \tag{2144}$$

$$+ 5X_{1429} + 7X_{1430} + 7X_{1431} \tag{2145}$$

$$+ 3X_{1432} + 4X_{1433} + 4X_{1434} \tag{2146}$$

$$+ 3X_{1435} + 3X_{1436} + 4X_{1437} \tag{2147}$$

$$+ 7X_{1438} + 3X_{1439} + 7X_{1440} \tag{2148}$$

$$+ 6X_{1441} + 3X_{1442} + 7X_{1443} \tag{2149}$$

$$+ 4X_{1444} + 8X_{1445} + 4X_{1446} \tag{2150}$$

$$+ 4X_{1447} + 3X_{1448} + 3X_{1449} \tag{2151}$$

$$+ 8X_{1450} + 8X_{1451} + 6X_{1452} \tag{2152}$$

$$+ 6X_{1453} + 4X_{1454} + 6X_{1455} \tag{2153}$$

$$+ 8X_{1456} + 5X_{1457} + 8X_{1458} \tag{2154}$$

$$+ 6X_{1459} + 8X_{1460} + 5X_{1461} \tag{2155}$$

$$+ 7X_{1462} + 5X_{1463} + 4X_{1464} \tag{2156}$$

$$+ 7X_{1465} + 3X_{1466} + 8X_{1467} \tag{2157}$$

$$+ 6X_{1468} + 5X_{1469} + 8X_{1470} \tag{2158}$$

$$+ 6X_{1471} + 7X_{1472} + 4X_{1473} \tag{2159}$$

$$+ 5X_{1474} + 7X_{1475} + 7X_{1476} \tag{2160}$$

$$+ 4X_{1477} + 4X_{1478} + 7X_{1479} \tag{2161}$$

$$+ 7X_{1480} + 7X_{1481} + 4X_{1482} \tag{2162}$$

$$+ 7X_{1483} + 4X_{1484} + 4X_{1485} \tag{2163}$$

$$+ 4X_{1486} + 6X_{1487} + 5X_{1488} \tag{2164}$$

$$+ 6X_{1489} + 5X_{1490} + 4X_{1491} \tag{2165}$$

$$+ 7X_{1492} + 5X_{1493} + 4X_{1494} \tag{2166}$$

$$+ 4X_{1495} + 6X_{1496} + 4X_{1497} \tag{2167}$$

$$+ 6X_{1498} + 6X_{1499} + 8X_{1500} \tag{2168}$$

$$+ 4X_{1501} + 8X_{1502} + 8X_{1503} \tag{2169}$$

$$+ 3X_{1504} + 3X_{1505} + 7X_{1506} \tag{2170}$$

$$+ 4X_{1507} + 5X_{1508} + 7X_{1509} \tag{2171}$$

$$+ 4X_{1510} + 8X_{1511} + 5X_{1512} \tag{2172}$$

$$+ 7X_{1513} + 8X_{1514} + 4X_{1515} \tag{2173}$$

$$+ 3X_{1516} + 3X_{1517} + 5X_{1518} \tag{2174}$$

$$+ 3X_{1519} + 6X_{1520} + 8X_{1521} \tag{2175}$$

$$+ 4X_{1522} + 7X_{1523} + 4X_{1524} \tag{2176}$$

$$+ 3X_{1525} + 3X_{1526} + 8X_{1527} \tag{2177}$$

$$+ 7X_{1528} + 3X_{1529} + 4X_{1530} \tag{2178}$$

$$+ 7X_{1531} + 7X_{1532} + 6X_{1533} \tag{2179}$$

$$+ 8X_{1534} + 8X_{1535} + 3X_{1536} \tag{2180}$$

$$+ 4X_{1537} + 3X_{1538} + 4X_{1539} \tag{2181}$$

$$+ 3X_{1540} + 8X_{1541} + 8X_{1542} \tag{2182}$$

$$+ 4X_{1543} + 8X_{1544} + 7X_{1545} \tag{2183}$$

$$+ 3X_{1546} + 4X_{1547} + 7X_{1548} \tag{2184}$$

$$+ 5X_{1549} + 3X_{1550} + 7X_{1551} \tag{2185}$$

$$+ 7X_{1552} + 3X_{1553} + 7X_{1554} \tag{2186}$$

$$+ 4X_{1555} + 8X_{1556} + 3X_{1557} \tag{2187}$$

$$+ 6X_{1558} + 4X_{1559} + 7X_{1560} \tag{2188}$$

$$+ 4X_{1561} + 6X_{1562} + 7X_{1563} \tag{2189}$$

$$+ 5X_{1564} + 3X_{1565} + 6X_{1566} \tag{2190}$$

$$+ 6X_{1567} + 5X_{1568} + 5X_{1569} \tag{2191}$$

$$+ 8X_{1570} + 3X_{1571} + 4X_{1572} \tag{2192}$$

$$+ 6X_{1573} + 8X_{1574} + 6X_{1575} \tag{2193}$$

$$+ 3X_{1576} + 3X_{1577} + 8X_{1578} \tag{2194}$$

$$+ 4X_{1579} + 5X_{1580} + 7X_{1581} \tag{2195}$$

$$+ 6X_{1582} + 6X_{1583} + 4X_{1584} \tag{2196}$$

$$+ 5X_{1585} + 6X_{1586} + 5X_{1587} \tag{2197}$$

$$+ 6X_{1588} + 5X_{1589} + 6X_{1590} \tag{2198}$$

$$+ 7X_{1591} + 6X_{1592} + 7X_{1593} \tag{2199}$$

$$+ 7X_{1594} + 7X_{1595} + 4X_{1596} \tag{2200}$$

$$+ 6X_{1597} + 5X_{1598} + 4X_{1599} \tag{2201}$$

$$+ 5X_{1600} + 3X_{1601} + 8X_{1602} \tag{2202}$$

$$+ 3X_{1603} + 7X_{1604} + 6X_{1605} \tag{2203}$$

$$+ 6X_{1606} + 8X_{1607} + 4X_{1608} \tag{2204}$$

$$+ 8X_{1609} + 6X_{1610} + 7X_{1611} \tag{2205}$$

$$+ 7X_{1612} + 3X_{1613} + 8X_{1614} \tag{2206}$$

$$+ 5X_{1615} + 5X_{1616} + 6X_{1617} \tag{2207}$$

$$+ 3X_{1618} + 8X_{1619} + 8X_{1620} \tag{2208}$$

$$+ 6X_{1621} + 3X_{1622} + 3X_{1623} \tag{2209}$$

$$+ 6X_{1624} + 7X_{1625} + 8X_{1626} \tag{2210}$$

$$+ 3X_{1627} + 4X_{1628} + 6X_{1629} \tag{2211}$$

$$+ 8X_{1630} + 3X_{1631} + 3X_{1632} \tag{2212}$$

$$+ 8X_{1633} + 4X_{1634} + 8X_{1635} \tag{2213}$$

$$+ 4X_{1636} + 8X_{1637} + 3X_{1638} \tag{2214}$$

$$+ 3X_{1639} + 4X_{1640} + 8X_{1641} \tag{2215}$$

$$+ 8X_{1642} + 8X_{1643} + 7X_{1644} \tag{2216}$$

$$+ 8X_{1645} + 8X_{1646} + 3X_{1647} \tag{2217}$$

$$+ 3X_{1648} + 8X_{1649} + 6X_{1650} \tag{2218}$$

$$+ 4X_{1651} + 3X_{1652} + 3X_{1653} \tag{2219}$$

$$+ 8X_{1654} + 8X_{1655} + 6X_{1656} \tag{2220}$$

$$+ 7X_{1657} + 6X_{1658} + 4X_{1659} \tag{2221}$$

$$+ 3X_{1660} + 4X_{1661} + 5X_{1662} \tag{2222}$$

$$+ 4X_{1663} + 6X_{1664} + 7X_{1665} \tag{2223}$$

$$+ 5X_{1666} + 6X_{1667} + 5X_{1668} \tag{2224}$$

$$+ 5X_{1669} + 4X_{1670} + 6X_{1671} \tag{2225}$$

$$+ 4X_{1672} + 6X_{1673} + 5X_{1674} \tag{2226}$$

$$+ 5X_{1675} + 8X_{1676} + 6X_{1677} \tag{2227}$$

$$+ 6X_{1678} + 7X_{1679} + 4X_{1680} \tag{2228}$$

$$+ 4X_{1681} + 4X_{1682} + 7X_{1683} \tag{2229}$$

$$+ 7X_{1684} + 5X_{1685} + 4X_{1686} \tag{2230}$$

$$+ 7X_{1687} + 7X_{1688} + 4X_{1689} \tag{2231}$$

$$+ 6X_{1690} + 5X_{1691} + 5X_{1692} \tag{2232}$$

$$+ 7X_{1693} + 7X_{1694} + 6X_{1695} \tag{2233}$$

$$+ 4X_{1696} + 4X_{1697} + 6X_{1698} \tag{2234}$$

$$+ 4X_{1699} + 5X_{1700} + 6X_{1701} \tag{2235}$$

$$+ 6X_{1702} + 3X_{1703} + 3X_{1704} \tag{2236}$$

$$+ 8X_{1705} + 3X_{1706} + 4X_{1707} \tag{2237}$$

$$+ 8X_{1708} + 4X_{1709} + 7X_{1710} \tag{2238}$$

$$+ 8X_{1711} + 3X_{1712} + 4X_{1713} \tag{2239}$$

$$+ 3X_{1714} + 8X_{1715} + 6X_{1716} \tag{2240}$$

$$+ 8X_{1717} + 5X_{1718} + 8X_{1719} \tag{2241}$$

$$+ 8X_{1720} + 3X_{1721} + 4X_{1722} \tag{2242}$$

$$+ 8X_{1723} + 8X_{1724} + 8X_{1725} \tag{2243}$$

$$+ 7X_{1726} + 7X_{1727} + 4X_{1728} \tag{2244}$$

$$+ 8X_{1729} + 7X_{1730} + 4X_{1731} \tag{2245}$$

$$+ 8X_{1732} + 7X_{1733} + 8X_{1734} \tag{2246}$$

$$+ 3X_{1735} + 7X_{1736} + 4X_{1737} \tag{2247}$$

$$+ 3X_{1738} + 8X_{1739} + 3X_{1740} \tag{2248}$$

$$+ 8X_{1741} + 7X_{1742} + 8X_{1743} \tag{2249}$$

$$+ 8X_{1744} + 8X_{1745} + 3X_{1746} \tag{2250}$$

$$+ 7X_{1747} + 8X_{1748} + 3X_{1749} \tag{2251}$$

$$+ 5X_{1750} + 4X_{1751} + 8X_{1752} \tag{2252}$$

$$+ 6X_{1753} + 7X_{1754} + 8X_{1755} \tag{2253}$$

$$+ 4X_{1756} + 8X_{1757} + 4X_{1758} \tag{2254}$$

$$+ 5X_{1759} + 5X_{1760} + 5X_{1761} \tag{2255}$$

$$+ 6X_{1762} + 5X_{1763} + 6X_{1764} \tag{2256}$$

$$+ 8X_{1765} + 6X_{1766} + 3X_{1767} \tag{2257}$$

$$+ 3X_{1768} + 8X_{1769} + 6X_{1770} \tag{2258}$$

$$+ 5X_{1771} + 5X_{1772} + 3X_{1773} \tag{2259}$$

$$+ 6X_{1774} + 6X_{1775} + 6X_{1776} \tag{2260}$$

$$+ 3X_{1777} + 6X_{1778} + 6X_{1779} \tag{2261}$$

$$+ 4X_{1780} + 5X_{1781} + 6X_{1782} \tag{2262}$$

$$+ 7X_{1783} + 4X_{1784} + 5X_{1785} \tag{2263}$$

$$+ 5X_{1786} + 8X_{1787} + 5X_{1788} \tag{2264}$$

$$+ 4X_{1789} + 5X_{1790} + 5X_{1791} \tag{2265}$$

$$+ 6X_{1792} + 7X_{1793} + 5X_{1794} \tag{2266}$$

$$+ 7X_{1795} + 5X_{1796} + 6X_{1797} \tag{2267}$$

$$+ 6X_{1798} + 3X_{1799} + 3X_{1800} \tag{2268}$$

$$+ 6X_{1801} + 5X_{1802} + 4X_{1803} \tag{2269}$$

$$+ 7X_{1804} + 5X_{1805} + 6X_{1806} \tag{2270}$$

$$+ 8X_{1807} + 7X_{1808} + 3X_{1809} \tag{2271}$$

$$+ 3X_{1810} + 3X_{1811} + 3X_{1812} \tag{2272}$$

$$+ 6X_{1813} + 3X_{1814} + 6X_{1815} \tag{2273}$$

$$+ 8X_{1816} + 6X_{1817} + 6X_{1818} \tag{2274}$$

$$+ 3X_{1819} + 8X_{1820} + 5X_{1821} \tag{2275}$$

$$+ 5X_{1822} + 6X_{1823} + 3X_{1824} \tag{2276}$$

$$+ 3X_{1825} + 3X_{1826} + 4X_{1827} \tag{2277}$$

$$+ 8X_{1828} + 7X_{1829} + 3X_{1830} \tag{2278}$$

$$+ 4X_{1831} + 8X_{1832} + 3X_{1833} \tag{2279}$$

$$+ 4X_{1834} + 8X_{1835} + 3X_{1836} \tag{2280}$$

$$+ 3X_{1837} + 8X_{1838} + 3X_{1839} \tag{2281}$$

$$+ 4X_{1840} + 4X_{1841} + 3X_{1842} \tag{2282}$$

$$+ 8X_{1843} + 8X_{1844} + 8X_{1845} \tag{2283}$$

$$+ 3X_{1846} + 4X_{1847} + 8X_{1848} \tag{2284}$$

$$+ 7X_{1849} + 5X_{1850} + 8X_{1851} \tag{2285}$$

$$+ 4X_{1852} + 4X_{1853} + 7X_{1854} \tag{2286}$$

$$+ 6X_{1855} + 6X_{1856} + 8X_{1857} \tag{2287}$$

$$+ 4X_{1858} + 3X_{1859} + 3X_{1860} \tag{2288}$$

$$+ 7X_{1861} + 6X_{1862} + 4X_{1863} \tag{2289}$$

$$+ 5X_{1864} + 6X_{1865} + 7X_{1866} \tag{2290}$$

$$+ 8X_{1867} + 8X_{1868} + 5X_{1869} \tag{2291}$$

$$+ 8X_{1870} + 3X_{1871} + 3X_{1872} \tag{2292}$$

$$+ 5X_{1873} + 8X_{1874} + 8X_{1875} \tag{2293}$$

$$+ 4X_{1876} + 4X_{1877} + 5X_{1878} \tag{2294}$$

$$+ 4X_{1879} + 5X_{1880} + 4X_{1881} \tag{2295}$$

$$+ 7X_{1882} + 5X_{1883} + 4X_{1884} \tag{2296}$$

$$+ 4X_{1885} + 5X_{1886} + 3X_{1887} \tag{2297}$$

$$+ 4X_{1888} + 5X_{1889} + 4X_{1890} \tag{2298}$$

$$+ 5X_{1891} + 8X_{1892} + 6X_{1893} \tag{2299}$$

$$+ 7X_{1894} + 5X_{1895} + 7X_{1896} \tag{2300}$$

$$+ 7X_{1897} + 7X_{1898} + 7X_{1899} \tag{2301}$$

$$+ 3X_{1900} + 6X_{1901} + 7X_{1902} \tag{2302}$$

$$+ 3X_{1903} + 8X_{1904} + 4X_{1905} \tag{2303}$$

$$+ 6X_{1906} + 6X_{1907} + 3X_{1908} \tag{2304}$$

$$+ 5X_{1909} + 8X_{1910} + 6X_{1911} \tag{2305}$$

$$+ 5X_{1912} + 8X_{1913} + 3X_{1914} \tag{2306}$$

$$+ 6X_{1915} + 8X_{1916} + 5X_{1917} \tag{2307}$$

$$+ 3X_{1918} + 3X_{1919} + 8X_{1920} \tag{2308}$$

$$+ 5X_{1921} + 7X_{1922} + 4X_{1923} \tag{2309}$$

$$+ 3X_{1924} + 3X_{1925} + 3X_{1926} \tag{2310}$$

$$+ 4X_{1927} + 8X_{1928} + 8X_{1929} \tag{2311}$$

$$+ 7X_{1930} + 7X_{1931} + 3X_{1932} \tag{2312}$$

$$+ 8X_{1933} + 3X_{1934} + 4X_{1935} \tag{2313}$$

$$+ 4X_{1936} + 4X_{1937} + 4X_{1938} \tag{2314}$$

$$+ 7X_{1939} + 3X_{1940} + 5X_{1941} \tag{2315}$$

$$+ 6X_{1942} + 8X_{1943} + 6X_{1944} \tag{2316}$$

$$+ 4X_{1945} + 6X_{1946} + 6X_{1947} \tag{2317}$$

$$+ 4X_{1948} + 3X_{1949} + 4X_{1950} \tag{2318}$$

$$+ 4X_{1951} + 8X_{1952} + 6X_{1953} \tag{2319}$$

$$+ 7X_{1954} + 5X_{1955} + 4X_{1956} \tag{2320}$$

$$+ 7X_{1957} + 3X_{1958} + 5X_{1959} \tag{2321}$$

$$+ 6X_{1960} + 3X_{1961} + 5X_{1962} \tag{2322}$$

$$+ 8X_{1963} + 8X_{1964} + 6X_{1965} \tag{2323}$$

$$+ 6X_{1966} + 3X_{1967} + 8X_{1968} \tag{2324}$$

$$+ 4X_{1969} + 8X_{1970} + 8X_{1971} \tag{2325}$$

$$+ 5X_{1972} + 6X_{1973} + 5X_{1974} \tag{2326}$$

$$+ 7X_{1975} + 5X_{1976} + 6X_{1977} \tag{2327}$$

$$+ 6X_{1978} + 6X_{1979} + 6X_{1980} \tag{2328}$$

$$+ 5X_{1981} + 4X_{1982} + 7X_{1983} \tag{2329}$$

$$+ 7X_{1984} + 6X_{1985} + 4X_{1986} \tag{2330}$$

$$+ 7X_{1987} + 6X_{1988} + 4X_{1989} \tag{2331}$$

$$+ 7X_{1990} + 4X_{1991} + 7X_{1992} \tag{2332}$$

$$+ 4X_{1993} + 7X_{1994} + 5X_{1995} \tag{2333}$$

$$+ 5X_{1996} + 5X_{1997} + 6X_{1998} \tag{2334}$$

$$+ 8X_{1999} + 4X_{2000} + 7X_{2001} \tag{2335}$$

$$+ 7X_{2002} + 7X_{2003} + 6X_{2004} \tag{2336}$$

$$+ 8X_{2005} + 5X_{2006} + 5X_{2007} \tag{2337}$$

$$+ 6X_{2008} + 6X_{2009} + 4X_{2010} \tag{2338}$$

$$+ 3X_{2011} + 3X_{2012} + 6X_{2013} \tag{2339}$$

$$+ 8X_{2014} + 5X_{2015} + 6X_{2016} \tag{2340}$$

$$+ 6X_{2017} + 3X_{2018} + 3X_{2019} \tag{2341}$$

$$+ 8X_{2020} + 6X_{2021} + 6X_{2022} \tag{2342}$$

$$+ 5X_{2023} + 3X_{2024} + 8X_{2025} \tag{2343}$$

$$+ 8X_{2026} + 7X_{2027} + 3X_{2028} \tag{2344}$$

$$+ 8X_{2029} + 8X_{2030} + 3X_{2031} \tag{2345}$$

$$+ 5X_{2032} + 3X_{2033} + 7X_{2034} \tag{2346}$$

$$+ 8X_{2035} + 7X_{2036} + 4X_{2037} \tag{2347}$$

$$+ 3X_{2038} + 3X_{2039} + 7X_{2040} \tag{2348}$$

$$+ 4X_{2041} + 4X_{2042} + 4X_{2043} \tag{2349}$$

$$+ 8X_{2044} + 7X_{2045} + 7X_{2046} \tag{2350}$$

$$+ 3X_{2047} + 8X_{2048} + 4X_{2049} \tag{2351}$$

$$+ 7X_{2050} + 4X_{2051} + 7X_{2052} \tag{2352}$$

$$+ 5X_{2053} + 3X_{2054} + 5X_{2055} \tag{2353}$$

$$+ 3X_{2056} + 6X_{2057} + 5X_{2058} \tag{2354}$$

$$+ 4X_{2059} + 3X_{2060} + 7X_{2061} \tag{2355}$$

$$+ 5X_{2062} + 4X_{2063} + 5X_{2064} \tag{2356}$$

$$+ 6X_{2065} + 3X_{2066} + 6X_{2067} \tag{2357}$$

$$+ 8X_{2068} + 5X_{2069} + 7X_{2070} \tag{2358}$$

$$+ 5X_{2071} + 6X_{2072} + 6X_{2073} \tag{2359}$$

$$+ 8X_{2074} + 7X_{2075} + 4X_{2076} \tag{2360}$$

$$+ 8X_{2077} + 5X_{2078} + 4X_{2079} \tag{2361}$$

$$+ 7X_{2080} + 7X_{2081} + 6X_{2082} \tag{2362}$$

$$+ 4X_{2083} + 4X_{2084} + 6X_{2085} \tag{2363}$$

$$+ 6X_{2086} + 6X_{2087} + 5X_{2088} \tag{2364}$$

$$+ 5X_{2089} + 8X_{2090} + 6X_{2091} \tag{2365}$$

$$+ 4X_{2092} + 5X_{2093} + 7X_{2094} \tag{2366}$$

$$+ 7X_{2095} + 7X_{2096} + 4X_{2097} \tag{2367}$$

$$+ 5X_{2098} + 8X_{2099} + 3X_{2100} \tag{2368}$$

$$+ 3X_{2101} + 3X_{2102} + 5X_{2103} \tag{2369}$$

$$+ 5X_{2104} + 4X_{2105} + 7X_{2106} \tag{2370}$$

$$+ 3X_{2107} + 6X_{2108} + 6X_{2109} \tag{2371}$$

$$+ 8X_{2110} + 8X_{2111} + 3X_{2112} \tag{2372}$$

$$+ 6X_{2113} + 5X_{2114} + 6X_{2115} \tag{2373}$$

$$+ 3X_{2116} + 8X_{2117} + 7X_{2118} \tag{2374}$$

$$+ 3X_{2119} + 6X_{2120} + 8X_{2121} \tag{2375}$$

$$+ 8X_{2122} + 8X_{2123} + 4X_{2124} \tag{2376}$$

$$+ 3X_{2125} + 4X_{2126} + 3X_{2127} \tag{2377}$$

$$+ 8X_{2128} + 3X_{2129} + 8X_{2130} \tag{2378}$$

$$+ 7X_{2131} + 8X_{2132} + 3X_{2133} \tag{2379}$$

$$+ 8X_{2134} + 4X_{2135} + 8X_{2136} \tag{2380}$$

$$+ 8X_{2137} + 3X_{2138} + 7X_{2139} \tag{2381}$$

$$+ 6X_{2140} + 8X_{2141} + 5X_{2142} \tag{2382}$$

$$+ 7X_{2143} + 4X_{2144} + 4X_{2145} \tag{2383}$$

$$+ 3X_{2146} + 4X_{2147} + 7X_{2148} \tag{2384}$$

$$+ 8X_{2149} + 6X_{2150} + 8X_{2151} \tag{2385}$$

$$+ 8X_{2152} + 6X_{2153} + 4X_{2154} \tag{2386}$$

$$+ 6X_{2155} + 6X_{2156} + 4X_{2157} \tag{2387}$$

$$+ 5X_{2158} + 5X_{2159} + 5X_{2160} \tag{2388}$$

$$+ 5X_{2161} + 4X_{2162} + 5X_{2163} \tag{2389}$$

$$+ 6X_{2164} + 8X_{2165} + 3X_{2166} \tag{2390}$$

$$+ 7X_{2167} + 5X_{2168} + 5X_{2169} \tag{2391}$$

$$+ 3X_{2170} + 6X_{2171} + 6X_{2172} \tag{2392}$$

$$+ 7X_{2173} + 3X_{2174} + 4X_{2175} \tag{2393}$$

$$+ 3X_{2176} + 6X_{2177} + 6X_{2178} \tag{2394}$$

$$+ 6X_{2179} + 5X_{2180} + 4X_{2181} \tag{2395}$$

$$+ 5X_{2182} + 5X_{2183} + 6X_{2184} \tag{2396}$$

$$+ 7X_{2185} + 7X_{2186} + 4X_{2187} \tag{2397}$$

$$+ 7X_{2188} + 5X_{2189} + 4X_{2190} \tag{2398}$$

$$+ 6X_{2191} + 4X_{2192} + 5X_{2193} \tag{2399}$$

$$+ 4X_{2194} + 6X_{2195} + 4X_{2196} \tag{2400}$$

$$+ 4X_{2197} + 5X_{2198} + 7X_{2199} \tag{2401}$$

$$+ 3X_{2200} + 4X_{2201} + 3X_{2202} \tag{2402}$$

$$+ 3X_{2203} + 8X_{2204} + 8X_{2205} \tag{2403}$$

$$+ 3X_{2206} + 7X_{2207} + 3X_{2208} \tag{2404}$$

$$+ 6X_{2209} + 5X_{2210} + 5X_{2211} \tag{2405}$$

$$+ 6X_{2212} + 6X_{2213} + 4X_{2214} \tag{2406}$$

$$+ 3X_{2215} + 8X_{2216} + 6X_{2217} \tag{2407}$$

$$+ 6X_{2218} + 6X_{2219} + 4X_{2220} \tag{2408}$$

$$+ 3X_{2221} + 6X_{2222} + 3X_{2223} \tag{2409}$$

$$+ 7X_{2224} + 8X_{2225} + 8X_{2226} \tag{2410}$$

$$+ 8X_{2227} + 7X_{2228} + 8X_{2229} \tag{2411}$$

$$+ 8X_{2230} + 7X_{2231} + 4X_{2232} \tag{2412}$$

$$+ 3X_{2233} + 8X_{2234} + 4X_{2235} \tag{2413}$$

$$+ 4X_{2236} + 8X_{2237} + 8X_{2238} \tag{2414}$$

$$+ 3X_{2239} + 8X_{2240} + 8X_{2241} \tag{2415}$$

$$+ 7X_{2242} + 4X_{2243} + 4X_{2244} \tag{2416}$$

$$+ 7X_{2245} + 7X_{2246} + 3X_{2247} \tag{2417}$$

$$+ 6X_{2248} + 4X_{2249} + 7X_{2250} \tag{2418}$$

$$+ 7X_{2251} + 5X_{2252} + 8X_{2253} \tag{2419}$$

$$+ 7X_{2254} + 4X_{2255} + 5X_{2256} \tag{2420}$$

$$+ 7X_{2257} + 5X_{2258} + 5X_{2259} \tag{2421}$$

$$+ 3X_{2260} + 6X_{2261} + 6X_{2262} \tag{2422}$$

$$+ 3X_{2263} + 8X_{2264} + 4X_{2265} \tag{2423}$$

$$+ 3X_{2266} + 3X_{2267} + 3X_{2268} \tag{2424}$$

$$+ 8X_{2269} + 4X_{2270} + 5X_{2271} \tag{2425}$$

$$+ 7X_{2272} + 6X_{2273} + 5X_{2274} \tag{2426}$$

$$+ 5X_{2275} + 5X_{2276} + 6X_{2277} \tag{2427}$$

$$+ 5X_{2278} + 5X_{2279} + 7X_{2280} \tag{2428}$$

$$+ 4X_{2281} + 6X_{2282} + 7X_{2283} \tag{2429}$$

$$+ 4X_{2284} + 5X_{2285} + 7X_{2286} \tag{2430}$$

$$+ 6X_{2287} + 6X_{2288} + 6X_{2289} \tag{2431}$$

$$+ 6X_{2290} + 5X_{2291} + 6X_{2292} \tag{2432}$$

$$+ 5X_{2293} + 4X_{2294} + 7X_{2295} \tag{2433}$$

$$+ 7X_{2296} + 5X_{2297} + 7X_{2298} \tag{2434}$$

$$+ 6X_{2299} + 3X_{2300} + 5X_{2301} \tag{2435}$$

$$+ 3X_{2302} + 3X_{2303} + 4X_{2304} \tag{2436}$$

$$+ 3X_{2305} + 3X_{2306} + 4X_{2307} \tag{2437}$$

$$+ 5X_{2308} + 8X_{2309} + 4X_{2310} \tag{2438}$$

$$+ 6X_{2311} + 4X_{2312} + 8X_{2313} \tag{2439}$$

$$+ 7X_{2314} + 3X_{2315} + 7X_{2316} \tag{2440}$$

$$+ 7X_{2317} + 6X_{2318} + 5X_{2319} \tag{2441}$$

$$+ 5X_{2320} + 8X_{2321} + 6X_{2322} \tag{2442}$$

$$+ 5X_{2323} + 5X_{2324} + 8X_{2325} \tag{2443}$$

$$+ 8X_{2326} + 8X_{2327} + 8X_{2328} \tag{2444}$$

$$+ 4X_{2329} + 3X_{2330} + 8X_{2331} \tag{2445}$$

$$+ 4X_{2332} + 8X_{2333} + 7X_{2334} \tag{2446}$$

$$+ 3X_{2335} + 4X_{2336} + 7X_{2337} \tag{2447}$$

$$+ 4X_{2338} + 8X_{2339} + 4X_{2340} \tag{2448}$$

$$+ 8X_{2341} + 8X_{2342} + 3X_{2343} \tag{2449}$$

$$+ 5X_{2344} + 3X_{2345} + 3X_{2346} \tag{2450}$$

$$+ 8X_{2347} + 4X_{2348} + 4X_{2349} \tag{2451}$$

$$+ 6X_{2350} + 7X_{2351} + 6X_{2352} \tag{2452}$$

$$+ 5X_{2353} + 8X_{2354} + 5X_{2355} \tag{2453}$$

$$+ 3X_{2356} + 5X_{2357} + 8X_{2358} \tag{2454}$$

$$+ 5X_{2359} + 7X_{2360} + 6X_{2361} \tag{2455}$$

$$+ 5X_{2362} + 3X_{2363} + 3X_{2364} \tag{2456}$$

$$+ 4X_{2365} + 5X_{2366} + 8X_{2367} \tag{2457}$$

$$+ 5X_{2368} + 3X_{2369} + 5X_{2370} \tag{2458}$$

$$+ 6X_{2371} + 3X_{2372} + 5X_{2373} \tag{2459}$$

$$+ 8X_{2374} + 8X_{2375} + 6X_{2376} \tag{2460}$$

$$+ 7X_{2377} + 8X_{2378} + 7X_{2379} \tag{2461}$$

$$+ 3X_{2380} + 6X_{2381} + 6X_{2382} \tag{2462}$$

$$+ 7X_{2383} + 5X_{2384} + 6X_{2385} \tag{2463}$$

$$+ 8X_{2386} + 6X_{2387} + 4X_{2388} \tag{2464}$$

$$+ 4X_{2389} + 7X_{2390} + 4X_{2391} \tag{2465}$$

$$+ 7X_{2392} + 7X_{2393} + 6X_{2394} \tag{2466}$$

$$+ 7X_{2395} + 5X_{2396} + 4X_{2397} \tag{2467}$$

$$+ 7X_{2398} + 5X_{2399} + 4X_{2400} \tag{2468}$$

$$+ 4X_{2401} + 3X_{2402} + 3X_{2403} \tag{2469}$$

$$+ 5X_{2404} + 6X_{2405} + 3X_{2406} \tag{2470}$$

$$+ 8X_{2407} + 8X_{2408} + 6X_{2409} \tag{2471}$$

$$+ 8X_{2410} + 8X_{2411} + 5X_{2412} \tag{2472}$$

$$+ 6X_{2413} + 6X_{2414} + 4X_{2415} \tag{2473}$$

$$+ 6X_{2416} + 8X_{2417} + 3X_{2418} \tag{2474}$$

$$+ 5X_{2419} + 3X_{2420} + 6X_{2421} \tag{2475}$$

$$+ 6X_{2422} + 8X_{2423} + 3X_{2424} \tag{2476}$$

$$+ 7X_{2425} + 4X_{2426} + 8X_{2427} \tag{2477}$$

$$+ 6X_{2428} + 3X_{2429} + 8X_{2430} \tag{2478}$$

$$+ 3X_{2431} + 3X_{2432} + 3X_{2433} \tag{2479}$$

$$+ 6X_{2434} + 5X_{2435} + 7X_{2436} \tag{2480}$$

$$+ 3X_{2437} + 6X_{2438} + 6X_{2439} \tag{2481}$$

$$+ 8X_{2440} + 3X_{2441} + 8X_{2442} \tag{2482}$$

$$+ 8X_{2443} + 7X_{2444} + 7X_{2445} \tag{2483}$$

$$+ 3X_{2446} + 8X_{2447} + 3X_{2448} \tag{2484}$$

$$+ 6X_{2449} + 8X_{2450} + 7X_{2451} \tag{2485}$$

$$+ 5X_{2452} + 6X_{2453} + 8X_{2454} \tag{2486}$$

$$+ 8X_{2455} + 3X_{2456} + 5X_{2457} \tag{2487}$$

$$+ 3X_{2458} + 3X_{2459} + 5X_{2460} \tag{2488}$$

$$+ 3X_{2461} + 3X_{2462} + 3X_{2463} \tag{2489}$$

$$+ 6X_{2464} + 6X_{2465} + 5X_{2466} \tag{2490}$$

$$+ 5X_{2467} + 5X_{2468} + 4X_{2469} \tag{2491}$$

$$+ 3X_{2470} + 5X_{2471} + 5X_{2472} \tag{2492}$$

$$+ 7X_{2473} + 5X_{2474} + 4X_{2475} \tag{2493}$$

$$+ 7X_{2476} + 7X_{2477} + 7X_{2478} \tag{2494}$$

$$+ 6X_{2479} + 4X_{2480} + 7X_{2481} \tag{2495}$$

$$+ 7X_{2482} + 4X_{2483} + 6X_{2484} \tag{2496}$$

$$+ 4X_{2485} + 8X_{2486} + 6X_{2487} \tag{2497}$$

$$+ 5X_{2488} + 7X_{2489} + 6X_{2490} \tag{2498}$$

$$+ 4X_{2491} + 5X_{2492} + 6X_{2493} \tag{2499}$$

$$+ 6X_{2494} + 4X_{2495} + 5X_{2496} \tag{2500}$$

$$+ 7X_{2497} + 5X_{2498} + 6X_{2499} \tag{2501}$$

$$+ 8X_{2500} + 8X_{2501} + 5X_{2502} \tag{2502}$$

$$+ 3X_{2503} + 6X_{2504} + 8X_{2505} \tag{2503}$$

$$+ 4X_{2506} + 8X_{2507} + 4X_{2508} \tag{2504}$$

$$+ 7X_{2509} + 8X_{2510} + 3X_{2511} \tag{2505}$$

$$+ 3X_{2512} + 8X_{2513} + 3X_{2514} \tag{2506}$$

$$+ 3X_{2515} + 8X_{2516} + 4X_{2517} \tag{2507}$$

$$+ 3X_{2518} + 5X_{2519} + 6X_{2520} \tag{2508}$$

$$+ 3X_{2521} + 7X_{2522} + 8X_{2523} \tag{2509}$$

$$+ 5X_{2524} + 6X_{2525} + 5X_{2526} \tag{2510}$$

$$+ 3X_{2527} + 3X_{2528} + 7X_{2529} \tag{2511}$$

$$+ 3X_{2530} + 3X_{2531} + 8X_{2532} \tag{2512}$$

$$+ 4X_{2533} + 8X_{2534} + 4X_{2535} \tag{2513}$$

$$+ 3X_{2536} + 4X_{2537} + 8X_{2538} \tag{2514}$$

$$+ 3X_{2539} + 7X_{2540} + 3X_{2541} \tag{2515}$$

$$+ 3X_{2542} + 4X_{2543} + 7X_{2544} \tag{2516}$$

$$+ 7X_{2545} + 4X_{2546} + 4X_{2547} \tag{2517}$$

$$+ 8X_{2548} + 8X_{2549} + 3X_{2550} \tag{2518}$$

$$+ 6X_{2551} + 8X_{2552} + 5X_{2553} \tag{2519}$$

$$+ 3X_{2554} + 3X_{2555} + 7X_{2556} \tag{2520}$$

$$+ 5X_{2557} + 7X_{2558} + 6X_{2559} \tag{2521}$$

$$+ 8X_{2560} + 3X_{2561} + 6X_{2562} \tag{2522}$$

$$+ 3X_{2563} + 3X_{2564} + 3X_{2565} \tag{2523}$$

$$+ 5X_{2566} + 5X_{2567} + 8X_{2568} \tag{2524}$$

$$+ 5X_{2569} + 3X_{2570} + 5X_{2571} \tag{2525}$$

$$+ 6X_{2572} + 5X_{2573} + 8X_{2574} \tag{2526}$$

$$+ 6X_{2575} + 5X_{2576} + 4X_{2577} \tag{2527}$$

$$+ 5X_{2578} + 5X_{2579} + 4X_{2580} \tag{2528}$$

$$+ 3X_{2581} + 5X_{2582} + 6X_{2583} \tag{2529}$$

$$+ 6X_{2584} + 7X_{2585} + 5X_{2586} \tag{2530}$$

$$+ 6X_{2587} + 7X_{2588} + 4X_{2589} \tag{2531}$$

$$+ 4X_{2590} + 7X_{2591} + 7X_{2592} \tag{2532}$$

$$+ 6X_{2593} + 7X_{2594} + 6X_{2595} \tag{2533}$$

$$+ 7X_{2596} + 4X_{2597} + 7X_{2598} \tag{2534}$$

$$+ 8X_{2599} + 5X_{2600} + 4X_{2601} \tag{2535}$$

$$+ 3X_{2602} + 3X_{2603} + 3X_{2604} \tag{2536}$$

$$+ 8X_{2605} + 6X_{2606} + 8X_{2607} \tag{2537}$$

$$+ 3X_{2608} + 3X_{2609} + 4X_{2610} \tag{2538}$$

$$+ 8X_{2611} + 7X_{2612} + 5X_{2613} \tag{2539}$$

$$+ 4X_{2614} + 3X_{2615} + 5X_{2616} \tag{2540}$$

$$+ 3X_{2617} + 3X_{2618} + 6X_{2619} \tag{2541}$$

$$+ 3X_{2620} + 8X_{2621} + 3X_{2622} \tag{2542}$$

$$+ 8X_{2623} + 3X_{2624} + 7X_{2625} \tag{2543}$$

$$+ 5X_{2626} + 8X_{2627} + 3X_{2628} \tag{2544}$$

$$+ 7X_{2629} + 3X_{2630} + 8X_{2631} \tag{2545}$$

$$+ 4X_{2632} + 4X_{2633} + 3X_{2634} \tag{2546}$$

$$+ 4X_{2635} + 3X_{2636} + 8X_{2637} \tag{2547}$$

$$+ 8X_{2638} + 3X_{2639} + 3X_{2640} \tag{2548}$$

$$+ 4X_{2641} + 8X_{2642} + 8X_{2643} \tag{2549}$$

$$+ 8X_{2644} + 4X_{2645} + 4X_{2646} \tag{2550}$$

$$+ 8X_{2647} + 3X_{2648} + 4X_{2649} \tag{2551}$$

$$+ 3X_{2650} + 7X_{2651} + 7X_{2652} \tag{2552}$$

$$+ 4X_{2653} + 6X_{2654} + 6X_{2655} \tag{2553}$$

$$+ 3X_{2656} + 4X_{2657} + 4X_{2658} \tag{2554}$$

$$+ 7X_{2659} + 6X_{2660} + 4X_{2661} \tag{2555}$$

$$+ 6X_{2662} + 6X_{2663} + 4X_{2664} \tag{2556}$$

$$+ 3X_{2665} + 5X_{2666} + 6X_{2667} \tag{2557}$$

$$+ 8X_{2668} + 5X_{2669} + 4X_{2670} \tag{2558}$$

$$+ 5X_{2671} + 5X_{2672} + 8X_{2673} \tag{2559}$$

$$+ 6X_{2674} + 3X_{2675} + 3X_{2676} \tag{2560}$$

$$+ 6X_{2677} + 6X_{2678} + 6X_{2679} \tag{2561}$$

$$+ 4X_{2680} + 5X_{2681} + 5X_{2682} \tag{2562}$$

$$+ 3X_{2683} + 5X_{2684} + 6X_{2685} \tag{2563}$$

$$+ 6X_{2686} + 4X_{2687} + 4X_{2688} \tag{2564}$$

$$+ 5X_{2689} + 6X_{2690} + 5X_{2691} \tag{2565}$$

$$+ 6X_{2692} + 7X_{2693} + 4X_{2694} \tag{2566}$$

$$+ 6X_{2695} + 6X_{2696} + 5X_{2697} \tag{2567}$$

$$+ 4X_{2698} + 5X_{2699} + 6X_{2700} \tag{2568}$$

$$+ 8X_{2701} + 4X_{2702} + 6X_{2703} \tag{2569}$$

$$+ 3X_{2704} + 7X_{2705} + 3X_{2706} \tag{2570}$$

$$+ 8X_{2707} + 3X_{2708} + 4X_{2709} \tag{2571}$$

$$+ 7X_{2710} + 6X_{2711} + 4X_{2712} \tag{2572}$$

$$+ 5X_{2713} + 6X_{2714} + 3X_{2715} \tag{2573}$$

$$+ 8X_{2716} + 5X_{2717} + 5X_{2718} \tag{2574}$$

$$+ 5X_{2719} + 6X_{2720} + 8X_{2721} \tag{2575}$$

$$+ 5X_{2722} + 7X_{2723} + 8X_{2724} \tag{2576}$$

$$+ 6X_{2725} + 5X_{2726} + 4X_{2727} \tag{2577}$$

$$+ 5X_{2728} + 4X_{2729} + 7X_{2730} \tag{2578}$$

$$+ 3X_{2731} + 8X_{2732} + 7X_{2733} \tag{2579}$$

$$+ 7X_{2734} + 3X_{2735} + 8X_{2736} \tag{2580}$$

$$+ 8X_{2737} + 3X_{2738} + 8X_{2739} \tag{2581}$$

$$+ 4X_{2740} + 7X_{2741} + 8X_{2742} \tag{2582}$$

$$+ 8X_{2743} + 8X_{2744} + 8X_{2745} \tag{2583}$$

$$+ 3X_{2746} + 7X_{2747} + 8X_{2748} \tag{2584}$$

$$+ 4X_{2749} + 8X_{2750} + 3X_{2751} \tag{2585}$$

$$+ 8X_{2752} + 4X_{2753} + 8X_{2754} \tag{2586}$$

$$+ 7X_{2755} + 3X_{2756} + 3X_{2757} \tag{2587}$$

$$+ 5X_{2758} + 8X_{2759} + 6X_{2760} \tag{2588}$$

$$+ 5X_{2761} + 4X_{2762} + 3X_{2763} \tag{2589}$$

$$+ 3X_{2764} + 7X_{2765} + 6X_{2766} \tag{2590}$$

$$+ 6X_{2767} + 8X_{2768} + 5X_{2769} \tag{2591}$$

$$+ 5X_{2770} + 8X_{2771} + 3X_{2772} \tag{2592}$$

$$+ 6X_{2773} + 6X_{2774} + 6X_{2775} \tag{2593}$$

$$+ 8X_{2776} + 8X_{2777} + 6X_{2778} \tag{2594}$$

$$+ 5X_{2779} + 6X_{2780} + 7X_{2781} \tag{2595}$$

$$+ 5X_{2782} + 4X_{2783} + 6X_{2784} \tag{2596}$$

$$+ 7X_{2785} + 6X_{2786} + 4X_{2787} \tag{2597}$$

$$+ 4X_{2788} + 6X_{2789} + 6X_{2790} \tag{2598}$$

$$+ 6X_{2791} + 5X_{2792} + 6X_{2793} \tag{2599}$$

$$+ 6X_{2794} + 5X_{2795} + 7X_{2796} \tag{2600}$$

$$+ 5X_{2797} + 4X_{2798} + 7X_{2799} \tag{2601}$$

$$+ 5X_{2800} + 4X_{2801} + 3X_{2802} \tag{2602}$$

$$+ 4X_{2803} + 4X_{2804} + 8X_{2805} \tag{2603}$$

$$+ 4X_{2806} + 8X_{2807} + 7X_{2808} \tag{2604}$$

$$+ 6X_{2809} + 6X_{2810} + 4X_{2811} \tag{2605}$$

$$+ 6X_{2812} + 8X_{2813} + 8X_{2814} \tag{2606}$$

$$+ 3X_{2815} + 5X_{2816} + 8X_{2817} \tag{2607}$$

$$+ 5X_{2818} + 6X_{2819} + 4X_{2820} \tag{2608}$$

$$+ 8X_{2821} + 6X_{2822} + 8X_{2823} \tag{2609}$$

$$+ 8X_{2824} + 3X_{2825} + 4X_{2826} \tag{2610}$$

$$+ 4X_{2827} + 7X_{2828} + 8X_{2829} \tag{2611}$$

$$+ 6X_{2830} + 3X_{2831} + 6X_{2832} \tag{2612}$$

$$+ 8X_{2833} + 4X_{2834} + 7X_{2835} \tag{2613}$$

$$+ 3X_{2836} + 8X_{2837} + 3X_{2838} \tag{2614}$$

$$+ 4X_{2839} + 7X_{2840} + 7X_{2841} \tag{2615}$$

$$+ 8X_{2842} + 4X_{2843} + 8X_{2844} \tag{2616}$$

$$+ 3X_{2845} + 7X_{2846} + 4X_{2847} \tag{2617}$$

$$+ 7X_{2848} + 3X_{2849} + 7X_{2850} \tag{2618}$$

$$+ 7X_{2851} + 5X_{2852} + 6X_{2853} \tag{2619}$$

$$+ 7X_{2854} + 8X_{2855} + 4X_{2856} \tag{2620}$$

$$+ 6X_{2857} + 6X_{2858} + 7X_{2859} \tag{2621}$$

$$+ 5X_{2860} + 4X_{2861} + 5X_{2862} \tag{2622}$$

$$+ 6X_{2863} + 6X_{2864} + 3X_{2865} \tag{2623}$$

$$+ 8X_{2866} + 6X_{2867} + 6X_{2868} \tag{2624}$$

$$+ 3X_{2869} + 5X_{2870} + 5X_{2871} \tag{2625}$$

$$+ 3X_{2872} + 6X_{2873} + 6X_{2874} \tag{2626}$$

$$+ 7X_{2875} + 3X_{2876} + 7X_{2877} \tag{2627}$$

$$+ 6X_{2878} + 4X_{2879} + 8X_{2880} \tag{2628}$$

$$+ 3X_{2881} + 4X_{2882} + 4X_{2883} \tag{2629}$$

$$+ 6X_{2884} + 5X_{2885} + 6X_{2886} \tag{2630}$$

$$+ 7X_{2887} + 6X_{2888} + 6X_{2889} \tag{2631}$$

$$+ 7X_{2890} + 5X_{2891} + 7X_{2892} \tag{2632}$$

$$+ 5X_{2893} + 4X_{2894} + 7X_{2895} \tag{2633}$$

$$+ 5X_{2896} + 4X_{2897} + 4X_{2898} \tag{2634}$$

$$+ 7X_{2899} + 8X_{2900} + 5X_{2901} \tag{2635}$$

$$+ 3X_{2902} + 8X_{2903} + 8X_{2904} \tag{2636}$$

$$+ 5X_{2905} + 4X_{2906} + 3X_{2907} \tag{2637}$$

$$+ 4X_{2908} + 3X_{2909} + 4X_{2910} \tag{2638}$$

$$+ 6X_{2911} + 7X_{2912} + 8X_{2913} \tag{2639}$$

$$+ 5X_{2914} + 3X_{2915} + 3X_{2916} \tag{2640}$$

$$+ 3X_{2917} + 7X_{2918} + 5X_{2919} \tag{2641}$$

$$+ 6X_{2920} + 3X_{2921} + 5X_{2922} \tag{2642}$$

$$+ 8X_{2923} + 3X_{2924} + 8X_{2925} \tag{2643}$$

$$+ 8X_{2926} + 7X_{2927} + 3X_{2928} \tag{2644}$$

$$+ 8X_{2929} + 5X_{2930} + 4X_{2931} \tag{2645}$$

$$+ 7X_{2932} + 3X_{2933} + 5X_{2934} \tag{2646}$$

$$+ 4X_{2935} + 7X_{2936} + 8X_{2937} \tag{2647}$$

$$+ 4X_{2938} + 8X_{2939} + 3X_{2940} \tag{2648}$$

$$+ 7X_{2941} + 4X_{2942} + 7X_{2943} \tag{2649}$$

$$+ 8X_{2944} + 7X_{2945} + 8X_{2946} \tag{2650}$$

$$+ 3X_{2947} + 5X_{2948} + 7X_{2949} \tag{2651}$$

$$+ 8X_{2950} + 7X_{2951} + 5X_{2952} \tag{2652}$$

$$+ 8X_{2953} + 5X_{2954} + 4X_{2955} \tag{2653}$$

$$+ 6X_{2956} + 8X_{2957} + 5X_{2958} \tag{2654}$$

$$+ 4X_{2959} + 3X_{2960} + 5X_{2961} \tag{2655}$$

$$+ 5X_{2962} + 3X_{2963} + 5X_{2964} \tag{2656}$$

$$+ 6X_{2965} + 5X_{2966} + 4X_{2967} \tag{2657}$$

$$+ 5X_{2968} + 5X_{2969} + 3X_{2970} \tag{2658}$$

$$+ 3X_{2971} + 6X_{2972} + 3X_{2973} \tag{2659}$$

$$+ 6X_{2974} + 8X_{2975} + 5X_{2976} \tag{2660}$$

$$+ 4X_{2977} + 7X_{2978} + 4X_{2979} \tag{2661}$$

$$+ 4X_{2980} + 4X_{2981} + 4X_{2982} \tag{2662}$$

$$+ 5X_{2983} + 5X_{2984} + 5X_{2985} \tag{2663}$$

$$+ 7X_{2986} + 5X_{2987} + 7X_{2988} \tag{2664}$$

$$+ 4X_{2989} + 4X_{2990} + 7X_{2991} \tag{2665}$$

$$+ 4X_{2992} + 5X_{2993} + 5X_{2994} \tag{2666}$$

$$+ 7X_{2995} + 5X_{2996} + 5X_{2997} \tag{2667}$$

$$+ 6X_{2998} + 4X_{2999} + 6X_{3000} \tag{2668}$$

$$+ 3X_{3001} + 6X_{3002} + 3X_{3003} \tag{2669}$$

$$+ 3X_{3004} + 3X_{3005} + 7X_{3006} \tag{2670}$$

$$+ 4X_{3007} + 7X_{3008} + 8X_{3009} \tag{2671}$$

$$+ 6X_{3010} + 3X_{3011} + 5X_{3012} \tag{2672}$$

$$+ 7X_{3013} + 8X_{3014} + 6X_{3015} \tag{2673}$$

$$+ 3X_{3016} + 5X_{3017} + 7X_{3018} \tag{2674}$$

$$+ 5X_{3019} + 3X_{3020} + 3X_{3021} \tag{2675}$$

$$+ 3X_{3022} + 8X_{3023} + 7X_{3024} \tag{2676}$$

$$+ 3X_{3025} + 8X_{3026} + 7X_{3027} \tag{2677}$$

$$+ 8X_{3028} + 4X_{3029} + 5X_{3030} \tag{2678}$$

$$+ 3X_{3031} + 8X_{3032} + 8X_{3033} \tag{2679}$$

$$+ 7X_{3034} + 7X_{3035} + 4X_{3036} \tag{2680}$$

$$+ 4X_{3037} + 7X_{3038} + 4X_{3039} \tag{2681}$$

$$+ 7X_{3040} + 3X_{3041} + 3X_{3042} \tag{2682}$$

$$+ 7X_{3043} + 3X_{3044} + 7X_{3045} \tag{2683}$$

$$+ 7X_{3046} + 7X_{3047} + 7X_{3048} \tag{2684}$$

$$+ 8X_{3049} + 7X_{3050} + 8X_{3051} \tag{2685}$$

$$+ 7X_{3052} + 4X_{3053} + 3X_{3054} \tag{2686}$$

$$+ 5X_{3055} + 8X_{3056} + 4X_{3057} \tag{2687}$$

$$+ 6X_{3058} + 6X_{3059} + 7X_{3060} \tag{2688}$$

$$+ 4X_{3061} + 8X_{3062} + 5X_{3063} \tag{2689}$$

$$+ 5X_{3064} + 6X_{3065} + 6X_{3066} \tag{2690}$$

$$+ 7X_{3067} + 6X_{3068} + 5X_{3069} \tag{2691}$$

$$+ 6X_{3070} + 6X_{3071} + 7X_{3072} \tag{2692}$$

$$+ 5X_{3073} + 5X_{3074} + 8X_{3075} \tag{2693}$$

$$+ 5X_{3076} + 8X_{3077} + 5X_{3078} \tag{2694}$$

$$+ 6X_{3079} + 6X_{3080} + 5X_{3081} \tag{2695}$$

$$+ 4X_{3082} + 5X_{3083} + 5X_{3084} \tag{2696}$$

$$+ 7X_{3085} + 6X_{3086} + 4X_{3087} \tag{2697}$$

$$+ 6X_{3088} + 6X_{3089} + 4X_{3090} \tag{2698}$$

$$+ 7X_{3091} + 5X_{3092} + 5X_{3093} \tag{2699}$$

$$+ 5X_{3094} + 7X_{3095} + 7X_{3096} \tag{2700}$$

$$+ 7X_{3097} + 6X_{3098} + 5X_{3099} \tag{2701}$$

$$+ 7X_{3100} + 5X_{3101} + 7X_{3102} \tag{2702}$$

$$+ 5X_{3103} + 7X_{3104} + 5X_{3105} \tag{2703}$$

$$+ 5X_{3106} + 3X_{3107} + 7X_{3108} \tag{2704}$$

$$+ 7X_{3109} + 6X_{3110} + 5X_{3111} \tag{2705}$$

$$+ 4X_{3112} + 7X_{3113} + 6X_{3114} \tag{2706}$$

$$+ 3X_{3115} + 6X_{3116} + 3X_{3117} \tag{2707}$$

$$+ 3X_{3118} + 5X_{3119} + 3X_{3120} \tag{2708}$$

$$+ 3X_{3121} + 4X_{3122} + 5X_{3123} \tag{2709}$$

$$+ 7X_{3124} + 3X_{3125} + 4X_{3126} \tag{2710}$$

$$+ 8X_{3127} + 3X_{3128} + 7X_{3129} \tag{2711}$$

$$+ 7X_{3130} + 8X_{3131} + 3X_{3132} \tag{2712}$$

$$+ 8X_{3133} + 4X_{3134} + 3X_{3135} \tag{2713}$$

$$+ 8X_{3136} + 3X_{3137} + 4X_{3138} \tag{2714}$$

$$+ 3X_{3139} + 4X_{3140} + 7X_{3141} \tag{2715}$$

$$+ 7X_{3142} + 4X_{3143} + 7X_{3144} \tag{2716}$$

$$+ 4X_{3145} + 4X_{3146} + 8X_{3147} \tag{2717}$$

$$+ 5X_{3148} + 4X_{3149} + 5X_{3150} \tag{2718}$$

$$+ 4X_{3151} + 3X_{3152} + 5X_{3153} \tag{2719}$$

$$+ 6X_{3154} + 5X_{3155} + 5X_{3156} \tag{2720}$$

$$+ 6X_{3157} + 6X_{3158} + 4X_{3159} \tag{2721}$$

$$+ 5X_{3160} + 5X_{3161} + 6X_{3162} \tag{2722}$$

$$+ 5X_{3163} + 4X_{3164} + 5X_{3165} \tag{2723}$$

$$+ 6X_{3166} + 6X_{3167} + 6X_{3168} \tag{2724}$$

$$+ 8X_{3169} + 5X_{3170} + 7X_{3171} \tag{2725}$$

$$+ 5X_{3172} + 3X_{3173} + 6X_{3174} \tag{2726}$$

$$+ 7X_{3175} + 6X_{3176} + 4X_{3177} \tag{2727}$$

$$+ 7X_{3178} + 4X_{3179} + 7X_{3180} \tag{2728}$$

$$+ 5X_{3181} + 6X_{3182} + 6X_{3183} \tag{2729}$$

$$+ 5X_{3184} + 4X_{3185} + 6X_{3186} \tag{2730}$$

$$+ 4X_{3187} + 4X_{3188} + 4X_{3189} \tag{2731}$$

$$+ 6X_{3190} + 5X_{3191} + 6X_{3192} \tag{2732}$$

$$+ 5X_{3193} + 7X_{3194} + 5X_{3195} \tag{2733}$$

$$+ 6X_{3196} + 7X_{3197} + 7X_{3198} \tag{2734}$$

$$+ 5X_{3199} + 6X_{3200} + 6X_{3201} \tag{2735}$$

$$+ 8X_{3202} + 7X_{3203} + 6X_{3204} \tag{2736}$$

$$+ 7X_{3205} + 8X_{3206} + 4X_{3207} \tag{2737}$$

$$+ 8X_{3208} + 5X_{3209} + 3X_{3210} \tag{2738}$$

$$+ 3X_{3211} + 3X_{3212} + 5X_{3213} \tag{2739}$$

$$+ 8X_{3214} + 8X_{3215} + 5X_{3216} \tag{2740}$$

$$+ 8X_{3217} + 8X_{3218} + 3X_{3219} \tag{2741}$$

$$+ 3X_{3220} + 5X_{3221} + 6X_{3222} \tag{2742}$$

$$+ 5X_{3223} + 8X_{3224} + 8X_{3225} \tag{2743}$$

$$+ 3X_{3226} + 4X_{3227} + 7X_{3228} \tag{2744}$$

$$+ 8X_{3229} + 4X_{3230} + 8X_{3231} \tag{2745}$$

$$+ 4X_{3232} + 7X_{3233} + 8X_{3234} \tag{2746}$$

$$+ 8X_{3235} + 4X_{3236} + 4X_{3237} \tag{2747}$$

$$+ 3X_{3238} + 8X_{3239} + 7X_{3240} \tag{2748}$$

$$+ 7X_{3241} + 7X_{3242} + 4X_{3243} \tag{2749}$$

$$+ 4X_{3244} + 4X_{3245} + 7X_{3246} \tag{2750}$$

$$+ 7X_{3247} + 8X_{3248} + 3X_{3249} \tag{2751}$$

$$+ 6X_{3250} + 6X_{3251} + 5X_{3252} \tag{2752}$$

$$+ 8X_{3253} + 6X_{3254} + 5X_{3255} \tag{2753}$$

$$+ 3X_{3256} + 6X_{3257} + 6X_{3258} \tag{2754}$$

$$+ 6X_{3259} + 5X_{3260} + 7X_{3261} \tag{2755}$$

$$+ 6X_{3262} + 6X_{3263} + 3X_{3264} \tag{2756}$$

$$+ 6X_{3265} + 6X_{3266} + 5X_{3267} \tag{2757}$$

$$+ 5X_{3268} + 5X_{3269} + 8X_{3270} \tag{2758}$$

$$+ 5X_{3271} + 8X_{3272} + 3X_{3273} \tag{2759}$$

$$+ 6X_{3274} + 6X_{3275} + 7X_{3276} \tag{2760}$$

$$+ 5X_{3277} + 6X_{3278} + 6X_{3279} \tag{2761}$$

$$+ 5X_{3280} + 4X_{3281} + 5X_{3282} \tag{2762}$$

$$+ 6X_{3283} + 6X_{3284} + 4X_{3285} \tag{2763}$$

$$+ 6X_{3286} + 7X_{3287} + 4X_{3288} \tag{2764}$$

$$+ 7X_{3289} + 6X_{3290} + 4X_{3291} \tag{2765}$$

$$+ 6X_{3292} + 4X_{3293} + 4X_{3294} \tag{2766}$$

$$+ 7X_{3295} + 5X_{3296} + 6X_{3297} \tag{2767}$$

$$+ 6X_{3298} + 6X_{3299} + 3X_{3300} \tag{2768}$$

$$+ 7X_{3301} + 3X_{3302} + 7X_{3303} \tag{2769}$$

$$+ 8X_{3304} + 7X_{3305} + 3X_{3306} \tag{2770}$$

$$+ 8X_{3307} + 7X_{3308} + 7X_{3309} \tag{2771}$$

$$+ 6X_{3310} + 3X_{3311} + 8X_{3312} \tag{2772}$$

$$+ 6X_{3313} + 5X_{3314} + 6X_{3315} \tag{2773}$$

$$+ 5X_{3316} + 3X_{3317} + 3X_{3318} \tag{2774}$$

$$+ 6X_{3319} + 6X_{3320} + 3X_{3321} \tag{2775}$$

$$+ 6X_{3322} + 6X_{3323} + 3X_{3324} \tag{2776}$$

$$+ 6X_{3325} + 8X_{3326} + 3X_{3327} \tag{2777}$$

$$+ 3X_{3328} + 3X_{3329} + 7X_{3330} \tag{2778}$$

$$+ 7X_{3331} + 4X_{3332} + 4X_{3333} \tag{2779}$$

$$+ 4X_{3334} + 7X_{3335} + 8X_{3336} \tag{2780}$$

$$+ 4X_{3337} + 8X_{3338} + 4X_{3339} \tag{2781}$$

$$+ 7X_{3340} + 3X_{3341} + 7X_{3342} \tag{2782}$$

$$+ 3X_{3343} + 7X_{3344} + 8X_{3345} \tag{2783}$$

$$+ 4X_{3346} + 5X_{3347} + 8X_{3348} \tag{2784}$$

$$+ 6X_{3349} + 7X_{3350} + 4X_{3351} \tag{2785}$$

$$+ 3X_{3352} + 7X_{3353} + 7X_{3354} \tag{2786}$$

$$+ 6X_{3355} + 4X_{3356} + 7X_{3357} \tag{2787}$$

$$+ 7X_{3358} + 3X_{3359} + 5X_{3360} \tag{2788}$$

$$+ 6X_{3361} + 5X_{3362} + 6X_{3363} \tag{2789}$$

$$+ 3X_{3364} + 8X_{3365} + 3X_{3366} \tag{2790}$$

$$+ 7X_{3367} + 8X_{3368} + 3X_{3369} \tag{2791}$$

$$+ 3X_{3370} + 3X_{3371} + 5X_{3372} \tag{2792}$$

$$+ 3X_{3373} + 5X_{3374} + 7X_{3375} \tag{2793}$$

$$+ 5X_{3376} + 7X_{3377} + 7X_{3378} \tag{2794}$$

$$+ 3X_{3379} + 7X_{3380} + 4X_{3381} \tag{2795}$$

$$+ 6X_{3382} + 5X_{3383} + 5X_{3384} \tag{2796}$$

$$+ 6X_{3385} + 4X_{3386} + 6X_{3387} \tag{2797}$$

$$+ 5X_{3388} + 6X_{3389} + 4X_{3390} \tag{2798}$$

$$+ 4X_{3391} + 7X_{3392} + 5X_{3393} \tag{2799}$$

$$+ 5X_{3394} + 6X_{3395} + 4X_{3396} \tag{2800}$$

$$+ 6X_{3397} + 6X_{3398} + 3X_{3399} \tag{2801}$$

$$+ 8X_{3400} + 7X_{3401} + 5X_{3402} \tag{2802}$$

$$+ 7X_{3403} + 3X_{3404} + 6X_{3405} \tag{2803}$$

$$+ 7X_{3406} + 8X_{3407} + 3X_{3408} \tag{2804}$$

$$+ 3X_{3409} + 7X_{3410} + 7X_{3411} \tag{2805}$$

$$+ 8X_{3412} + 3X_{3413} + 6X_{3414} \tag{2806}$$

$$+ 5X_{3415} + 6X_{3416} + 3X_{3417} \tag{2807}$$

$$+ 6X_{3418} + 5X_{3419} + 6X_{3420} \tag{2808}$$

$$+ 3X_{3421} + 3X_{3422} + 6X_{3423} \tag{2809}$$

$$+ 8X_{3424} + 8X_{3425} + 6X_{3426} \tag{2810}$$

$$+ 5X_{3427} + 7X_{3428} + 4X_{3429} \tag{2811}$$

$$+ 3X_{3430} + 3X_{3431} + 8X_{3432} \tag{2812}$$

$$+ 3X_{3433} + 8X_{3434} + 5X_{3435} \tag{2813}$$

$$+ 8X_{3436} + 4X_{3437} + 4X_{3438} \tag{2814}$$

$$+ 4X_{3439} + 8X_{3440} + 8X_{3441} \tag{2815}$$

$$+ 3X_{3442} + 4X_{3443} + 5X_{3444} \tag{2816}$$

$$+ 4X_{3445} + 4X_{3446} + 8X_{3447} \tag{2817}$$

$$+ 8X_{3448} + 8X_{3449} + 6X_{3450} \tag{2818}$$

$$+ 3X_{3451} + 5X_{3452} + 5X_{3453} \tag{2819}$$

$$+ 4X_{3454} + 6X_{3455} + 5X_{3456} \tag{2820}$$

$$+ 5X_{3457} + 8X_{3458} + 7X_{3459} \tag{2821}$$

$$+ 6X_{3460} + 8X_{3461} + 3X_{3462} \tag{2822}$$

$$+ 6X_{3463} + 8X_{3464} + 8X_{3465} \tag{2823}$$

$$+ 6X_{3466} + 5X_{3467} + 3X_{3468} \tag{2824}$$

$$+ 6X_{3469} + 5X_{3470} + 7X_{3471} \tag{2825}$$

$$+ 5X_{3472} + 6X_{3473} + 6X_{3474} \tag{2826}$$

$$+ 4X_{3475} + 7X_{3476} + 6X_{3477} \tag{2827}$$

$$+ 5X_{3478} + 6X_{3479} + 4X_{3480} \tag{2828}$$

$$+ 6X_{3481} + 6X_{3482} + 4X_{3483} \tag{2829}$$

$$+ 7X_{3484} + 4X_{3485} + 7X_{3486} \tag{2830}$$

$$+ 6X_{3487} + 4X_{3488} + 7X_{3489} \tag{2831}$$

$$+ 5X_{3490} + 5X_{3491} + 5X_{3492} \tag{2832}$$

$$+ 7X_{3493} + 4X_{3494} + 5X_{3495} \tag{2833}$$

$$+ 7X_{3496} + 7X_{3497} + 6X_{3498} \tag{2834}$$

$$+ 7X_{3499} + 5X_{3500} + 4X_{3501} \tag{2835}$$

$$+ 4X_{3502} + 4X_{3503} + 3X_{3504} \tag{2836}$$

$$+ 3X_{3505} + 7X_{3506} + 8X_{3507} \tag{2837}$$

$$+ 8X_{3508} + 4X_{3509} + 4X_{3510} \tag{2838}$$

$$+ 4X_{3511} + 3X_{3512} + 7X_{3513} \tag{2839}$$

$$+ 4X_{3514} + 7X_{3515} + 3X_{3516} \tag{2840}$$

$$+ 3X_{3517} + 8X_{3518} + 6X_{3519} \tag{2841}$$

$$+ 6X_{3520} + 7X_{3521} + 3X_{3522} \tag{2842}$$

$$+ 6X_{3523} + 7X_{3524} + 8X_{3525} \tag{2843}$$

$$+ 4X_{3526} + 8X_{3527} + 3X_{3528} \tag{2844}$$

$$+ 7X_{3529} + 8X_{3530} + 3X_{3531} \tag{2845}$$

$$+ 8X_{3532} + 7X_{3533} + 3X_{3534} \tag{2846}$$

$$+ 8X_{3535} + 4X_{3536} + 8X_{3537} \tag{2847}$$

$$+ 8X_{3538} + 7X_{3539} + 3X_{3540} \tag{2848}$$

$$+ 7X_{3541} + 8X_{3542} + 3X_{3543} \tag{2849}$$

$$+ 8X_{3544} + 4X_{3545} + 7X_{3546} \tag{2850}$$

$$+ 4X_{3547} + 6X_{3548} + 7X_{3549} \tag{2851}$$

$$+ 6X_{3550} + 5X_{3551} + 5X_{3552} \tag{2852}$$

$$+ 3X_{3553} + 4X_{3554} + 3X_{3555} \tag{2853}$$

$$+ 7X_{3556} + 8X_{3557} + 7X_{3558} \tag{2854}$$

$$+ 7X_{3559} + 3X_{3560} + 3X_{3561} \tag{2855}$$

$$+ 6X_{3562} + 5X_{3563} + 5X_{3564} \tag{2856}$$

$$+ 8X_{3565} + 6X_{3566} + 8X_{3567} \tag{2857}$$

$$+ 6X_{3568} + 5X_{3569} + 5X_{3570} \tag{2858}$$

$$+ 8X_{3571} + 3X_{3572} + 7X_{3573} \tag{2859}$$

$$+ 3X_{3574} + 6X_{3575} + 5X_{3576} \tag{2860}$$

$$+ 4X_{3577} + 6X_{3578} + 6X_{3579} \tag{2861}$$

$$+ 5X_{3580} + 7X_{3581} + 5X_{3582} \tag{2862}$$

$$+ 7X_{3583} + 5X_{3584} + 7X_{3585} \tag{2863}$$

$$+ 4X_{3586} + 6X_{3587} + 4X_{3588} \tag{2864}$$

$$+ 4X_{3589} + 7X_{3590} + 6X_{3591} \tag{2865}$$

$$+ 7X_{3592} + 5X_{3593} + 6X_{3594} \tag{2866}$$

$$+ 5X_{3595} + 7X_{3596} + 6X_{3597} \tag{2867}$$

$$+ 6X_{3598} + 7X_{3599} + 6X_{3600} \tag{2868}$$

$$+ 3X_{3601} + 3X_{3602} + 3X_{3603} \tag{2869}$$

$$+ 5X_{3604} + 4X_{3605} + 3X_{3606} \tag{2870}$$

$$+ 5X_{3607} + 3X_{3608} + 7X_{3609} \tag{2871}$$

$$+ 4X_{3610} + 7X_{3611} + 3X_{3612} \tag{2872}$$

$$+ 8X_{3613} + 3X_{3614} + 6X_{3615} \tag{2873}$$

$$+ 4X_{3616} + 6X_{3617} + 3X_{3618} \tag{2874}$$

$$+ 6X_{3619} + 3X_{3620} + 6X_{3621} \tag{2875}$$

$$+ 6X_{3622} + 8X_{3623} + 5X_{3624} \tag{2876}$$

$$+ 6X_{3625} + 6X_{3626} + 4X_{3627} \tag{2877}$$

$$+ 3X_{3628} + 3X_{3629} + 6X_{3630} \tag{2878}$$

$$+ 4X_{3631} + 7X_{3632} + 8X_{3633} \tag{2879}$$

$$+ 4X_{3634} + 7X_{3635} + 8X_{3636} \tag{2880}$$

$$+ 8X_{3637} + 3X_{3638} + 8X_{3639} \tag{2881}$$

$$+ 8X_{3640} + 7X_{3641} + 4X_{3642} \tag{2882}$$

$$+ 8X_{3643} + 4X_{3644} + 4X_{3645} \tag{2883}$$

$$+ 3X_{3646} + 8X_{3647} + 7X_{3648} \tag{2884}$$

$$+ 3X_{3649} + 7X_{3650} + 8X_{3651} \tag{2885}$$

$$+ 7X_{3652} + 5X_{3653} + 8X_{3654} \tag{2886}$$

$$+ 4X_{3655} + 7X_{3656} + 3X_{3657} \tag{2887}$$

$$+ 3X_{3658} + 8X_{3659} + 8X_{3660} \tag{2888}$$

$$+ 3X_{3661} + 3X_{3662} + 7X_{3663} \tag{2889}$$

$$+ 8X_{3664} + 5X_{3665} + 8X_{3666} \tag{2890}$$

$$+ 5X_{3667} + 3X_{3668} + 6X_{3669} \tag{2891}$$

$$+ 5X_{3670} + 5X_{3671} + 5X_{3672} \tag{2892}$$

$$+ 3X_{3673} + 8X_{3674} + 3X_{3675} \tag{2893}$$

$$+ 6X_{3676} + 8X_{3677} + 7X_{3678} \tag{2894}$$

$$+ 6X_{3679} + 5X_{3680} + 4X_{3681} \tag{2895}$$

$$+ 3X_{3682} + 5X_{3683} + 6X_{3684} \tag{2896}$$

$$+ 5X_{3685} + 6X_{3686} + 7X_{3687} \tag{2897}$$

$$+ 5X_{3688} + 5X_{3689} + 7X_{3690} \tag{2898}$$

$$+ 7X_{3691} + 7X_{3692} + 5X_{3693} \tag{2899}$$

$$+ 4X_{3694} + 4X_{3695} + 7X_{3696} \tag{2900}$$

$$+ 6X_{3697} + 7X_{3698} + 6X_{3699} \tag{2901}$$

$$+ 8X_{3700} + 3X_{3701} + 3X_{3702} \tag{2902}$$

$$+ 5X_{3703} + 7X_{3704} + 8X_{3705} \tag{2903}$$

$$+ 3X_{3706} + 7X_{3707} + 3X_{3708} \tag{2904}$$

$$+ 3X_{3709} + 7X_{3710} + 3X_{3711} \tag{2905}$$

$$+ 5X_{3712} + 8X_{3713} + 3X_{3714} \tag{2906}$$

$$+ 6X_{3715} + 3X_{3716} + 5X_{3717} \tag{2907}$$

$$+ 6X_{3718} + 5X_{3719} + 8X_{3720} \tag{2908}$$

$$+ 6X_{3721} + 5X_{3722} + 6X_{3723} \tag{2909}$$

$$+ 4X_{3724} + 3X_{3725} + 4X_{3726} \tag{2910}$$

$$+ 8X_{3727} + 3X_{3728} + 4X_{3729} \tag{2911}$$

$$+ 8X_{3730} + 6X_{3731} + 4X_{3732} \tag{2912}$$

$$+ 7X_{3733} + 4X_{3734} + 4X_{3735} \tag{2913}$$

$$+ 4X_{3736} + 8X_{3737} + 4X_{3738} \tag{2914}$$

$$+ 4X_{3739} + 7X_{3740} + 3X_{3741} \tag{2915}$$

$$+ 4X_{3742} + 4X_{3743} + 4X_{3744} \tag{2916}$$

$$+ 8X_{3745} + 7X_{3746} + 7X_{3747} \tag{2917}$$

$$+ 4X_{3748} + 3X_{3749} + 5X_{3750} \tag{2918}$$

$$+ 3X_{3751} + 8X_{3752} + 6X_{3753} \tag{2919}$$

$$+ 6X_{3754} + 7X_{3755} + 7X_{3756} \tag{2920}$$

$$+ 7X_{3757} + 6X_{3758} + 4X_{3759} \tag{2921}$$

$$+ 6X_{3760} + 3X_{3761} + 7X_{3762} \tag{2922}$$

$$+ 4X_{3763} + 3X_{3764} + 3X_{3765} \tag{2923}$$

$$+ 5X_{3766} + 8X_{3767} + 8X_{3768} \tag{2924}$$

$$+ 5X_{3769} + 7X_{3770} + 3X_{3771} \tag{2925}$$

$$+ 5X_{3772} + 7X_{3773} + 7X_{3774} \tag{2926}$$

$$+ 7X_{3775} + 7X_{3776} + 4X_{3777} \tag{2927}$$

$$+ 4X_{3778} + 6X_{3779} + 4X_{3780} \tag{2928}$$

$$+ 6X_{3781} + 8X_{3782} + 6X_{3783} \tag{2929}$$

$$+ 4X_{3784} + 7X_{3785} + 4X_{3786} \tag{2930}$$

$$+ 5X_{3787} + 8X_{3788} + 4X_{3789} \tag{2931}$$

$$+ 5X_{3790} + 5X_{3791} + 6X_{3792} \tag{2932}$$

$$+ 5X_{3793} + 6X_{3794} + 5X_{3795} \tag{2933}$$

$$+ 6X_{3796} + 6X_{3797} + 7X_{3798} \tag{2934}$$

$$+ 8X_{3799} + 5X_{3800} + 4X_{3801} \tag{2935}$$

$$+ 3X_{3802} + 8X_{3803} + 3X_{3804} \tag{2936}$$

$$+ 7X_{3805} + 6X_{3806} + 8X_{3807} \tag{2937}$$

$$+ 4X_{3808} + 3X_{3809} + 8X_{3810} \tag{2938}$$

$$+ 3X_{3811} + 3X_{3812} + 8X_{3813} \tag{2939}$$

$$+ 6X_{3814} + 8X_{3815} + 8X_{3816} \tag{2940}$$

$$+ 5X_{3817} + 6X_{3818} + 3X_{3819} \tag{2941}$$

$$+ 3X_{3820} + 8X_{3821} + 6X_{3822} \tag{2942}$$

$$+ 8X_{3823} + 5X_{3824} + 4X_{3825} \tag{2943}$$

$$+ 6X_{3826} + 5X_{3827} + 8X_{3828} \tag{2944}$$

$$+ 7X_{3829} + 4X_{3830} + 8X_{3831} \tag{2945}$$

$$+ 8X_{3832} + 8X_{3833} + 4X_{3834} \tag{2946}$$

$$+ 8X_{3835} + 3X_{3836} + 6X_{3837} \tag{2947}$$

$$+ 8X_{3838} + 7X_{3839} + 3X_{3840} \tag{2948}$$

$$+ 3X_{3841} + 8X_{3842} + 8X_{3843} \tag{2949}$$

$$+ 7X_{3844} + 3X_{3845} + 8X_{3846} \tag{2950}$$

$$+ 7X_{3847} + 3X_{3848} + 7X_{3849} \tag{2951}$$

$$+ 3X_{3850} + 8X_{3851} + 8X_{3852} \tag{2952}$$

$$+ 7X_{3853} + 8X_{3854} + 4X_{3855} \tag{2953}$$

$$+ 6X_{3856} + 4X_{3857} + 7X_{3858} \tag{2954}$$

$$+ 6X_{3859} + 6X_{3860} + 5X_{3861} \tag{2955}$$

$$+ 8X_{3862} + 3X_{3863} + 6X_{3864} \tag{2956}$$

$$+ 8X_{3865} + 8X_{3866} + 5X_{3867} \tag{2957}$$

$$+ 6X_{3868} + 6X_{3869} + 5X_{3870} \tag{2958}$$

$$+ 5X_{3871} + 3X_{3872} + 8X_{3873} \tag{2959}$$

$$+ 8X_{3874} + 6X_{3875} + 4X_{3876} \tag{2960}$$

$$+ 3X_{3877} + 8X_{3878} + 5X_{3879} \tag{2961}$$

$$+ 4X_{3880} + 4X_{3881} + 4X_{3882} \tag{2962}$$

$$+ 4X_{3883} + 6X_{3884} + 5X_{3885} \tag{2963}$$

$$+ 6X_{3886} + 5X_{3887} + 6X_{3888} \tag{2964}$$

$$+ 6X_{3889} + 5X_{3890} + 7X_{3891} \tag{2965}$$

$$+ 7X_{3892} + 7X_{3893} + 6X_{3894} \tag{2966}$$

$$+ 5X_{3895} + 5X_{3896} + 5X_{3897} \tag{2967}$$

$$+ 5X_{3898} + 4X_{3899} + 5X_{3900} \tag{2968}$$

$$+ 8X_{3901} + 7X_{3902} + 7X_{3903} \tag{2969}$$

$$+ 5X_{3904} + 8X_{3905} + 7X_{3906} \tag{2970}$$

$$+ 3X_{3907} + 8X_{3908} + 7X_{3909} \tag{2971}$$

$$+ 3X_{3910} + 4X_{3911} + 8X_{3912} \tag{2972}$$

$$+ 8X_{3913} + 8X_{3914} + 6X_{3915} \tag{2973}$$

$$+ 3X_{3916} + 8X_{3917} + 8X_{3918} \tag{2974}$$

$$+ 3X_{3919} + 8X_{3920} + 3X_{3921} \tag{2975}$$

$$+ 8X_{3922} + 3X_{3923} + 8X_{3924} \tag{2976}$$

$$+ 3X_{3925} + 8X_{3926} + 3X_{3927} \tag{2977}$$

$$+ 3X_{3928} + 4X_{3929} + 7X_{3930} \tag{2978}$$

$$+ 3X_{3931} + 7X_{3932} + 3X_{3933} \tag{2979}$$

$$+ 8X_{3934} + 8X_{3935} + 7X_{3936} \tag{2980}$$

$$+ 3X_{3937} + 4X_{3938} + 4X_{3939} \tag{2981}$$

$$+ 7X_{3940} + 8X_{3941} + 7X_{3942} \tag{2982}$$

$$+ 7X_{3943} + 8X_{3944} + 3X_{3945} \tag{2983}$$

$$+ 8X_{3946} + 3X_{3947} + 4X_{3948} \tag{2984}$$

$$+ 8X_{3949} + 4X_{3950} + 4X_{3951} \tag{2985}$$

$$+ 7X_{3952} + 5X_{3953} + 4X_{3954} \tag{2986}$$

$$+ 7X_{3955} + 3X_{3956} + 6X_{3957} \tag{2987}$$

$$+ 7X_{3958} + 4X_{3959} + 7X_{3960} \tag{2988}$$

$$+ 8X_{3961} + 8X_{3962} + 8X_{3963} \tag{2989}$$

$$+ 6X_{3964} + 8X_{3965} + 8X_{3966} \tag{2990}$$

$$+ 6X_{3967} + 6X_{3968} + 8X_{3969} \tag{2991}$$

$$+ 5X_{3970} + 5X_{3971} + 5X_{3972} \tag{2992}$$

$$+ 4X_{3973} + 6X_{3974} + 7X_{3975} \tag{2993}$$

$$+ 6X_{3976} + 3X_{3977} + 7X_{3978} \tag{2994}$$

$$+ 6X_{3979} + 5X_{3980} + 5X_{3981} \tag{2995}$$

$$+ 6X_{3982} + 7X_{3983} + 6X_{3984} \tag{2996}$$

$$+ 5X_{3985} + 6X_{3986} + 4X_{3987} \tag{2997}$$

$$+ 6X_{3988} + 4X_{3989} + 7X_{3990} \tag{2998}$$

$$+ 7X_{3991} + 7X_{3992} + 7X_{3993} \tag{2999}$$

$$+ 4X_{3994} + 4X_{3995} + 7X_{3996} \tag{3000}$$

$$+ 4X_{3997} + 6X_{3998} + 4X_{3999} \tag{3001}$$

$$+ 6X_{4000} + 4X_{4001} + 6X_{4002} \tag{3002}$$

$$+ 7X_{4003} + 8X_{4004} + 6X_{4005} \tag{3003}$$

$$+ 8X_{4006} + 3X_{4007} + 3X_{4008} \tag{3004}$$

$$+ 4X_{4009} + 7X_{4010} + 3X_{4011} \tag{3005}$$

$$+ 8X_{4012} + 3X_{4013} + 3X_{4014} \tag{3006}$$

$$+ 4X_{4015} + 4X_{4016} + 8X_{4017} \tag{3007}$$

$$+ 5X_{4018} + 5X_{4019} + 5X_{4020} \tag{3008}$$

$$+ 6X_{4021} + 5X_{4022} + 5X_{4023} \tag{3009}$$

$$+ 6X_{4024} + 4X_{4025} + 3X_{4026} \tag{3010}$$

$$+ 3X_{4027} + 8X_{4028} + 7X_{4029} \tag{3011}$$

$$+ 3X_{4030} + 7X_{4031} + 4X_{4032} \tag{3012}$$

$$+ 4X_{4033} + 4X_{4034} + 8X_{4035} \tag{3013}$$

$$+ 8X_{4036} + 8X_{4037} + 3X_{4038} \tag{3014}$$

$$+ 8X_{4039} + 7X_{4040} + 3X_{4041} \tag{3015}$$

$$+ 4X_{4042} + 3X_{4043} + 4X_{4044} \tag{3016}$$

$$+ 8X_{4045} + 8X_{4046} + 7X_{4047} \tag{3017}$$

$$+ 7X_{4048} + 3X_{4049} + 4X_{4050} \tag{3018}$$

$$+ 3X_{4051} + 3X_{4052} + 6X_{4053} \tag{3019}$$

$$+ 3X_{4054} + 4X_{4055} + 5X_{4056} \tag{3020}$$

$$+ 5X_{4057} + 5X_{4058} + 5X_{4059} \tag{3021}$$

$$+ 4X_{4060} + 4X_{4061} + 4X_{4062} \tag{3022}$$

$$+ 6X_{4063} + 6X_{4064} + 5X_{4065} \tag{3023}$$

$$+ 8X_{4066} + 8X_{4067} + 6X_{4068} \tag{3024}$$

$$+ 3X_{4069} + 8X_{4070} + 6X_{4071} \tag{3025}$$

$$+ 3X_{4072} + 5X_{4073} + 6X_{4074} \tag{3026}$$

$$+ 8X_{4075} + 6X_{4076} + 5X_{4077} \tag{3027}$$

$$+ 5X_{4078} + 4X_{4079} + 5X_{4080} \tag{3028}$$

$$+ 4X_{4081} + 4X_{4082} + 6X_{4083} \tag{3029}$$

$$+ 7X_{4084} + 5X_{4085} + 6X_{4086} \tag{3030}$$

$$+ 7X_{4087} + 5X_{4088} + 4X_{4089} \tag{3031}$$

$$+ 5X_{4090} + 7X_{4091} + 4X_{4092} \tag{3032}$$

$$+ 6X_{4093} + 8X_{4094} + 4X_{4095} \tag{3033}$$

$$+ 6X_{4096} + 4X_{4097} + 4X_{4098} \tag{3034}$$

$$+ 5X_{4099} + 8X_{4100} + 4X_{4101} \tag{3035}$$

$$+ 4X_{4102} + 8X_{4103} + 8X_{4104} \tag{3036}$$

$$+ 5X_{4105} + 3X_{4106} + 8X_{4107} \tag{3037}$$

$$+ 3X_{4108} + 7X_{4109} + 8X_{4110} \tag{3038}$$

$$+ 4X_{4111} + 8X_{4112} + 7X_{4113} \tag{3039}$$

$$+ 3X_{4114} + 3X_{4115} + 5X_{4116} \tag{3040}$$

$$+ 5X_{4117} + 5X_{4118} + 4X_{4119} \tag{3041}$$

$$+ 5X_{4120} + 3X_{4121} + 4X_{4122} \tag{3042}$$

$$+ 5X_{4123} + 3X_{4124} + 8X_{4125} \tag{3043}$$

$$+ 5X_{4126} + 3X_{4127} + 3X_{4128} \tag{3044}$$

$$+ 8X_{4129} + 6X_{4130} + 8X_{4131} \tag{3045}$$

$$+ 7X_{4132} + 8X_{4133} + 7X_{4134} \tag{3046}$$

$$+ 3X_{4135} + 4X_{4136} + 7X_{4137} \tag{3047}$$

$$+ 4X_{4138} + 8X_{4139} + 8X_{4140} \tag{3048}$$

$$+ 7X_{4141} + 6X_{4142} + 3X_{4143} \tag{3049}$$

$$+ 4X_{4144} + 3X_{4145} + 8X_{4146} \tag{3050}$$

$$+ 4X_{4147} + 5X_{4148} + 3X_{4149} \tag{3051}$$

$$+ 8X_{4150} + 4X_{4151} + 8X_{4152} \tag{3052}$$

$$+ 7X_{4153} + 8X_{4154} + 5X_{4155} \tag{3053}$$

$$+ 8X_{4156} + 4X_{4157} + 7X_{4158} \tag{3054}$$

$$+ 3X_{4159} + 5X_{4160} + 7X_{4161} \tag{3055}$$

$$+ 7X_{4162} + 7X_{4163} + 6X_{4164} \tag{3056}$$

$$+ 7X_{4165} + 5X_{4166} + 8X_{4167} \tag{3057}$$

$$+ 6X_{4168} + 7X_{4169} + 6X_{4170} \tag{3058}$$

$$+ 7X_{4171} + 5X_{4172} + 7X_{4173} \tag{3059}$$

$$+ 3X_{4174} + 6X_{4175} + 8X_{4176} \tag{3060}$$

$$+ 8X_{4177} + 6X_{4178} + 7X_{4179} \tag{3061}$$

$$+ 5X_{4180} + 5X_{4181} + 4X_{4182} \tag{3062}$$

$$+ 7X_{4183} + 6X_{4184} + 5X_{4185} \tag{3063}$$

$$+ 4X_{4186} + 6X_{4187} + 5X_{4188} \tag{3064}$$

$$+ 5X_{4189} + 7X_{4190} + 4X_{4191} \tag{3065}$$

$$+ 4X_{4192} + 7X_{4193} + 3X_{4194} \tag{3066}$$

$$+ 7X_{4195} + 4X_{4196} + 5X_{4197} \tag{3067}$$

$$+ 6X_{4198} + 3X_{4199} + 6X_{4200} \tag{3068}$$
$$+ 8X_{4201} + 5X_{4202} + 5X_{4203} \tag{3069}$$
$$+ 6X_{4204} + 5X_{4205} + 8X_{4206} \tag{3070}$$
$$+ 7X_{4207} + 7X_{4208} + 3X_{4209} \tag{3071}$$
$$+ 4X_{4210} + 8X_{4211} + 3X_{4212} \tag{3072}$$
$$+ 3X_{4213} + 3X_{4214} + 8X_{4215} \tag{3073}$$
$$+ 5X_{4216} + 5X_{4217} + 3X_{4218} \tag{3074}$$
$$+ 8X_{4219} + 7X_{4220} + 3X_{4221} \tag{3075}$$
$$+ 8X_{4222} + 3X_{4223} + 3X_{4224} \tag{3076}$$
$$+ 3X_{4225} + 4X_{4226} + 8X_{4227} \tag{3077}$$
$$+ 8X_{4228} + 4X_{4229} + 4X_{4230} \tag{3078}$$
$$+ 7X_{4231} + 3X_{4232} + 5X_{4233} \tag{3079}$$
$$+ 7X_{4234} + 4X_{4235} + 7X_{4236} \tag{3080}$$
$$+ 4X_{4237} + 3X_{4238} + 7X_{4239} \tag{3081}$$
$$+ 4X_{4240} + 6X_{4241} + 7X_{4242} \tag{3082}$$
$$+ 8X_{4243} + 3X_{4244} + 5X_{4245} \tag{3083}$$
$$+ 5X_{4246} + 3X_{4247} + 6X_{4248} \tag{3084}$$
$$+ 8X_{4249} + 8X_{4250} + 8X_{4251} \tag{3085}$$
$$+ 6X_{4252} + 5X_{4253} + 7X_{4254} \tag{3086}$$
$$+ 6X_{4255} + 5X_{4256} + 3X_{4257} \tag{3087}$$
$$+ 7X_{4258} + 6X_{4259} + 6X_{4260} \tag{3088}$$
$$+ 3X_{4261} + 3X_{4262} + 8X_{4263} \tag{3089}$$
$$+ 6X_{4264} + 6X_{4265} + 8X_{4266} \tag{3090}$$
$$+ 8X_{4267} + 6X_{4268} + 3X_{4269} \tag{3091}$$
$$+ 5X_{4270} + 5X_{4271} + 5X_{4272} \tag{3092}$$
$$+ 4X_{4273} + 6X_{4274} + 6X_{4275} \tag{3093}$$
$$+ 6X_{4276} + 4X_{4277} + 8X_{4278} \tag{3094}$$
$$+ 7X_{4279} + 5X_{4280} + 7X_{4281} \tag{3095}$$
$$+ 6X_{4282} + 5X_{4283} + 7X_{4284} \tag{3096}$$
$$+ 5X_{4285} + 5X_{4286} + 4X_{4287} \tag{3097}$$
$$+ 6X_{4288} + 5X_{4289} + 7X_{4290} \tag{3098}$$
$$+ 6X_{4291} + 7X_{4292} + 4X_{4293} \tag{3099}$$
$$+ 7X_{4294} + 7X_{4295} + 6X_{4296} \tag{3100}$$
$$+ 5X_{4297} + 5X_{4298} + 3X_{4299} \tag{3101}$$
$$+ 7X_{4300} + 4X_{4301} + 6X_{4302} \tag{3102}$$
$$+ 6X_{4303} + 4X_{4304} + 3X_{4305} \tag{3103}$$
$$+ 4X_{4306} + 7X_{4307} + 8X_{4308} \tag{3104}$$
$$+ 4X_{4309} + 7X_{4310} + 7X_{4311} \tag{3105}$$
$$+ 8X_{4312} + 5X_{4313} + 8X_{4314} \tag{3106}$$

$$+ 3X_{4315} + 6X_{4316} + 5X_{4317} \tag{3107}$$
$$+ 8X_{4318} + 8X_{4319} + 8X_{4320} \tag{3108}$$
$$+ 5X_{4321} + 6X_{4322} + 3X_{4323} \tag{3109}$$
$$+ 3X_{4324} + 3X_{4325} + 4X_{4326} \tag{3110}$$
$$+ 7X_{4327} + 4X_{4328} + 8X_{4329} \tag{3111}$$
$$+ 7X_{4330} + 8X_{4331} + 7X_{4332} \tag{3112}$$
$$+ 3X_{4333} + 3X_{4334} + 3X_{4335} \tag{3113}$$
$$+ 4X_{4336} + 4X_{4337} + 7X_{4338} \tag{3114}$$
$$+ 6X_{4339} + 7X_{4340} + 3X_{4341} \tag{3115}$$
$$+ 3X_{4342} + 8X_{4343} + 3X_{4344} \tag{3116}$$
$$+ 6X_{4345} + 6X_{4346} + 4X_{4347} \tag{3117}$$
$$+ 5X_{4348} + 4X_{4349} + 3X_{4350} \tag{3118}$$
$$+ 7X_{4351} + 8X_{4352} + 5X_{4353} \tag{3119}$$
$$+ 6X_{4354} + 5X_{4355} + 6X_{4356} \tag{3120}$$
$$+ 5X_{4357} + 5X_{4358} + 6X_{4359} \tag{3121}$$
$$+ 5X_{4360} + 8X_{4361} + 5X_{4362} \tag{3122}$$
$$+ 5X_{4363} + 6X_{4364} + 5X_{4365} \tag{3123}$$
$$+ 8X_{4366} + 8X_{4367} + 8X_{4368} \tag{3124}$$
$$+ 6X_{4369} + 7X_{4370} + 6X_{4371} \tag{3125}$$
$$+ 4X_{4372} + 4X_{4373} + 5X_{4374} \tag{3126}$$
$$+ 5X_{4375} + 6X_{4376} + 5X_{4377} \tag{3127}$$
$$+ 7X_{4378} + 7X_{4379} + 5X_{4380} \tag{3128}$$
$$+ 6X_{4381} + 4X_{4382} + 7X_{4383} \tag{3129}$$
$$+ 5X_{4384} + 4X_{4385} + 4X_{4386} \tag{3130}$$
$$+ 5X_{4387} + 4X_{4388} + 6X_{4389} \tag{3131}$$
$$+ 6X_{4390} + 7X_{4391} + 5X_{4392} \tag{3132}$$
$$+ 4X_{4393} + 7X_{4394} + 7X_{4395} \tag{3133}$$
$$+ 7X_{4396} + 4X_{4397} + 3X_{4398} \tag{3134}$$
$$+ 7X_{4399} + 5X_{4400} + 6X_{4401} \tag{3135}$$
$$+ 6X_{4402} + 6X_{4403} + 3X_{4404} \tag{3136}$$
$$+ 8X_{4405} + 4X_{4406} + 8X_{4407} \tag{3137}$$
$$+ 4X_{4408} + 4X_{4409} + 4X_{4410} \tag{3138}$$
$$+ 8X_{4411} + 7X_{4412} + 8X_{4413} \tag{3139}$$
$$+ 3X_{4414} + 8X_{4415} + 3X_{4416} \tag{3140}$$
$$+ 5X_{4417} + 8X_{4418} + 6X_{4419} \tag{3141}$$
$$+ 8X_{4420} + 7X_{4421} + 8X_{4422} \tag{3142}$$
$$+ 5X_{4423} + 8X_{4424} + 5X_{4425} \tag{3143}$$
$$+ 5X_{4426} + 4X_{4427} + 3X_{4428} \tag{3144}$$
$$+ 7X_{4429} + 7X_{4430} + 4X_{4431} \tag{3145}$$

$$+ 3X_{4432} + 7X_{4433} + 3X_{4434} \tag{3146}$$

$$+ 8X_{4435} + 4X_{4436} + 7X_{4437} \tag{3147}$$

$$+ 6X_{4438} + 4X_{4439} + 4X_{4440} \tag{3148}$$

$$+ 3X_{4441} + 3X_{4442} + 4X_{4443} \tag{3149}$$

$$+ 4X_{4444} + 7X_{4445} + 5X_{4446} \tag{3150}$$

$$+ 3X_{4447} + 3X_{4448} + 7X_{4449} \tag{3151}$$

$$+ 8X_{4450} + 4X_{4451} + 4X_{4452} \tag{3152}$$

$$+ 5X_{4453} + 6X_{4454} + 4X_{4455} \tag{3153}$$

$$+ 8X_{4456} + 7X_{4457} + 4X_{4458} \tag{3154}$$

$$+ 6X_{4459} + 5X_{4460} + 7X_{4461} \tag{3155}$$

$$+ 5X_{4462} + 6X_{4463} + 7X_{4464} \tag{3156}$$

$$+ 3X_{4465} + 6X_{4466} + 7X_{4467} \tag{3157}$$

$$+ 8X_{4468} + 3X_{4469} + 6X_{4470} \tag{3158}$$

$$+ 5X_{4471} + 6X_{4472} + 6X_{4473} \tag{3159}$$

$$+ 5X_{4474} + 6X_{4475} + 6X_{4476} \tag{3160}$$

$$+ 6X_{4477} + 6X_{4478} + 7X_{4479} \tag{3161}$$

$$+ 6X_{4480} + 5X_{4481} + 4X_{4482} \tag{3162}$$

$$+ 5X_{4483} + 6X_{4484} + 4X_{4485} \tag{3163}$$

$$+ 5X_{4486} + 8X_{4487} + 6X_{4488} \tag{3164}$$

$$+ 5X_{4489} + 5X_{4490} + 7X_{4491} \tag{3165}$$

$$+ 6X_{4492} + 6X_{4493} + 6X_{4494} \tag{3166}$$

$$+ 5X_{4495} + 5X_{4496} + 6X_{4497} \tag{3167}$$

$$+ 5X_{4498} + 5X_{4499} + 8X_{4500} \tag{3168}$$

$$+ 8X_{4501} + 7X_{4502} + 3X_{4503} \tag{3169}$$

$$+ 7X_{4504} + 3X_{4505} + 8X_{4506} \tag{3170}$$

$$+ 3X_{4507} + 3X_{4508} + 8X_{4509} \tag{3171}$$

$$+ 5X_{4510} + 7X_{4511} + 3X_{4512} \tag{3172}$$

$$+ 8X_{4513} + 3X_{4514} + 3X_{4515} \tag{3173}$$

$$+ 5X_{4516} + 5X_{4517} + 7X_{4518} \tag{3174}$$

$$+ 3X_{4519} + 3X_{4520} + 8X_{4521} \tag{3175}$$

$$+ 8X_{4522} + 8X_{4523} + 7X_{4524} \tag{3176}$$

$$+ 7X_{4525} + 8X_{4526} + 6X_{4527} \tag{3177}$$

$$+ 3X_{4528} + 8X_{4529} + 7X_{4530} \tag{3178}$$

$$+ 3X_{4531} + 3X_{4532} + 5X_{4533} \tag{3179}$$

$$+ 3X_{4534} + 6X_{4535} + 7X_{4536} \tag{3180}$$

$$+ 8X_{4537} + 4X_{4538} + 3X_{4539} \tag{3181}$$

$$+ 8X_{4540} + 5X_{4541} + 4X_{4542} \tag{3182}$$

$$+ 8X_{4543} + 8X_{4544} + 8X_{4545} \tag{3183}$$

$$+ 8X_{4546} + 6X_{4547} + 8X_{4548} \tag{3184}$$

$$+ 4X_{4549} + 3X_{4550} + 5X_{4551} \tag{3185}$$

$$+ 4X_{4552} + 7X_{4553} + 4X_{4554} \tag{3186}$$

$$+ 6X_{4555} + 3X_{4556} + 5X_{4557} \tag{3187}$$

$$+ 4X_{4558} + 8X_{4559} + 4X_{4560} \tag{3188}$$

$$+ 6X_{4561} + 5X_{4562} + 7X_{4563} \tag{3189}$$

$$+ 3X_{4564} + 3X_{4565} + 6X_{4566} \tag{3190}$$

$$+ 6X_{4567} + 5X_{4568} + 8X_{4569} \tag{3191}$$

$$+ 6X_{4570} + 8X_{4571} + 5X_{4572} \tag{3192}$$

$$+ 8X_{4573} + 4X_{4574} + 6X_{4575} \tag{3193}$$

$$+ 8X_{4576} + 4X_{4577} + 7X_{4578} \tag{3194}$$

$$+ 5X_{4579} + 4X_{4580} + 4X_{4581} \tag{3195}$$

$$+ 4X_{4582} + 7X_{4583} + 5X_{4584} \tag{3196}$$

$$+ 7X_{4585} + 6X_{4586} + 7X_{4587} \tag{3197}$$

$$+ 6X_{4588} + 6X_{4589} + 4X_{4590} \tag{3198}$$

$$+ 5X_{4591} + 6X_{4592} + 4X_{4593} \tag{3199}$$

$$+ 7X_{4594} + 4X_{4595} + 4X_{4596} \tag{3200}$$

$$+ 4X_{4597} + 5X_{4598} + 4X_{4599} \tag{3201}$$

$$+ 8X_{4600} + 4X_{4601} + 4X_{4602} \tag{3202}$$

$$+ 7X_{4603} + 3X_{4604} + 6X_{4605} \tag{3203}$$

$$+ 5X_{4606} + 8X_{4607} + 7X_{4608} \tag{3204}$$

$$+ 8X_{4609} + 7X_{4610} + 8X_{4611} \tag{3205}$$

$$+ 7X_{4612} + 4X_{4613} + 7X_{4614} \tag{3206}$$

$$+ 3X_{4615} + 3X_{4616} + 5X_{4617} \tag{3207}$$

$$+ 5X_{4618} + 8X_{4619} + 8X_{4620} \tag{3208}$$

$$+ 3X_{4621} + 8X_{4622} + 3X_{4623} \tag{3209}$$

$$+ 8X_{4624} + 4X_{4625} + 3X_{4626} \tag{3210}$$

$$+ 8X_{4627} + 8X_{4628} + 8X_{4629} \tag{3211}$$

$$+ 7X_{4630} + 7X_{4631} + 8X_{4632} \tag{3212}$$

$$+ 5X_{4633} + 4X_{4634} + 7X_{4635} \tag{3213}$$

$$+ 4X_{4636} + 7X_{4637} + 7X_{4638} \tag{3214}$$

$$+ 8X_{4639} + 7X_{4640} + 8X_{4641} \tag{3215}$$

$$+ 3X_{4642} + 3X_{4643} + 7X_{4644} \tag{3216}$$

$$+ 7X_{4645} + 8X_{4646} + 7X_{4647} \tag{3217}$$

$$+ 7X_{4648} + 8X_{4649} + 7X_{4650} \tag{3218}$$

$$+ 3X_{4651} + 3X_{4652} + 8X_{4653} \tag{3219}$$

$$+ 6X_{4654} + 3X_{4655} + 4X_{4656} \tag{3220}$$

$$+ 5X_{4657} + 6X_{4658} + 6X_{4659} \tag{3221}$$

$$+ 5X_{4660} + 6X_{4661} + 7X_{4662} \tag{3222}$$

$$+ 7X_{4663} + 6X_{4664} + 3X_{4665} \tag{3223}$$

$$+ 6X_{4666} + 6X_{4667} + 8X_{4668} \tag{3224}$$

$$+ 5X_{4669} + 3X_{4670} + 8X_{4671} \tag{3225}$$

$$+ 4X_{4672} + 6X_{4673} + 5X_{4674} \tag{3226}$$

$$+ 5X_{4675} + 5X_{4676} + 5X_{4677} \tag{3227}$$

$$+ 5X_{4678} + 5X_{4679} + 4X_{4680} \tag{3228}$$

$$+ 6X_{4681} + 6X_{4682} + 4X_{4683} \tag{3229}$$

$$+ 4X_{4684} + 6X_{4685} + 4X_{4686} \tag{3230}$$

$$+ 6X_{4687} + 7X_{4688} + 7X_{4689} \tag{3231}$$

$$+ 4X_{4690} + 4X_{4691} + 7X_{4692} \tag{3232}$$

$$+ 6X_{4693} + 5X_{4694} + 4X_{4695} \tag{3233}$$

$$+ 7X_{4696} + 5X_{4697} + 6X_{4698} \tag{3234}$$

$$+ 6X_{4699} + 8X_{4700} + 3X_{4701} \tag{3235}$$

$$+ 3X_{4702} + 5X_{4703} + 8X_{4704} \tag{3236}$$

$$+ 8X_{4705} + 4X_{4706} + 8X_{4707} \tag{3237}$$

$$+ 3X_{4708} + 8X_{4709} + 4X_{4710} \tag{3238}$$

$$+ 7X_{4711} + 7X_{4712} + 8X_{4713} \tag{3239}$$

$$+ 7X_{4714} + 5X_{4715} + 5X_{4716} \tag{3240}$$

$$+ 3X_{4717} + 7X_{4718} + 7X_{4719} \tag{3241}$$

$$+ 5X_{4720} + 3X_{4721} + 3X_{4722} \tag{3242}$$

$$+ 8X_{4723} + 7X_{4724} + 5X_{4725} \tag{3243}$$

$$+ 4X_{4726} + 7X_{4727} + 4X_{4728} \tag{3244}$$

$$+ 7X_{4729} + 3X_{4730} + 7X_{4731} \tag{3245}$$

$$+ 8X_{4732} + 5X_{4733} + 7X_{4734} \tag{3246}$$

$$+ 4X_{4735} + 4X_{4736} + 8X_{4737} \tag{3247}$$

$$+ 8X_{4738} + 8X_{4739} + 8X_{4740} \tag{3248}$$

$$+ 5X_{4741} + 4X_{4742} + 8X_{4743} \tag{3249}$$

$$+ 3X_{4744} + 4X_{4745} + 3X_{4746} \tag{3250}$$

$$+ 8X_{4747} + 5X_{4748} + 7X_{4749} \tag{3251}$$

$$+ 7X_{4750} + 5X_{4751} + 4X_{4752} \tag{3252}$$

$$+ 5X_{4753} + 4X_{4754} + 4X_{4755} \tag{3253}$$

$$+ 4X_{4756} + 5X_{4757} + 6X_{4758} \tag{3254}$$

$$+ 5X_{4759} + 8X_{4760} + 7X_{4761} \tag{3255}$$

$$+ 3X_{4762} + 6X_{4763} + 5X_{4764} \tag{3256}$$

$$+ 3X_{4765} + 6X_{4766} + 8X_{4767} \tag{3257}$$

$$+ 3X_{4768} + 5X_{4769} + 8X_{4770} \tag{3258}$$

$$+ 5X_{4771} + 8X_{4772} + 5X_{4773} \tag{3259}$$

$$+ 4X_{4774} + 7X_{4775} + 6X_{4776} \tag{3260}$$

$$+ 7X_{4777} + 5X_{4778} + 5X_{4779} \tag{3261}$$

$$+ 5X_{4780} + 5X_{4781} + 5X_{4782} \tag{3262}$$

$$+ 7X_{4783} + 6X_{4784} + 4X_{4785} \tag{3263}$$

$$+ 5X_{4786} + 4X_{4787} + 5X_{4788} \tag{3264}$$

$$+ 5X_{4789} + 4X_{4790} + 4X_{4791} \tag{3265}$$

$$+ 6X_{4792} + 6X_{4793} + 5X_{4794} \tag{3266}$$

$$+ 6X_{4795} + 4X_{4796} + 5X_{4797} \tag{3267}$$

$$+ 4X_{4798} + 6X_{4799} + 3X_{4800} \tag{3268}$$

$$+ 4X_{4801} + 3X_{4802} + 4X_{4803} \tag{3269}$$

$$+ 8X_{4804} + 3X_{4805} + 8X_{4806} \tag{3270}$$

$$+ 8X_{4807} + 3X_{4808} + 3X_{4809} \tag{3271}$$

$$+ 7X_{4810} + 7X_{4811} + 8X_{4812} \tag{3272}$$

$$+ 3X_{4813} + 6X_{4814} + 4X_{4815} \tag{3273}$$

$$+ 3X_{4816} + 4X_{4817} + 7X_{4818} \tag{3274}$$

$$+ 8X_{4819} + 3X_{4820} + 8X_{4821} \tag{3275}$$

$$+ 3X_{4822} + 4X_{4823} + 6X_{4824} \tag{3276}$$

$$+ 3X_{4825} + 4X_{4826} + 7X_{4827} \tag{3277}$$

$$+ 7X_{4828} + 8X_{4829} + 8X_{4830} \tag{3278}$$

$$+ 7X_{4831} + 7X_{4832} + 4X_{4833} \tag{3279}$$

$$+ 7X_{4834} + 4X_{4835} + 8X_{4836} \tag{3280}$$

$$+ 7X_{4837} + 7X_{4838} + 4X_{4839} \tag{3281}$$

$$+ 8X_{4840} + 5X_{4841} + 7X_{4842} \tag{3282}$$

$$+ 3X_{4843} + 4X_{4844} + 3X_{4845} \tag{3283}$$

$$+ 7X_{4846} + 8X_{4847} + 6X_{4848} \tag{3284}$$

$$+ 3X_{4849} + 8X_{4850} + 6X_{4851} \tag{3285}$$

$$+ 7X_{4852} + 6X_{4853} + 6X_{4854} \tag{3286}$$

$$+ 5X_{4855} + 8X_{4856} + 7X_{4857} \tag{3287}$$

$$+ 6X_{4858} + 4X_{4859} + 5X_{4860} \tag{3288}$$

$$+ 3X_{4861} + 5X_{4862} + 6X_{4863} \tag{3289}$$

$$+ 5X_{4864} + 3X_{4865} + 7X_{4866} \tag{3290}$$

$$+ 6X_{4867} + 5X_{4868} + 6X_{4869} \tag{3291}$$

$$+ 5X_{4870} + 6X_{4871} + 6X_{4872} \tag{3292}$$

$$+ 7X_{4873} + 6X_{4874} + 6X_{4875} \tag{3293}$$

$$+ 5X_{4876} + 5X_{4877} + 5X_{4878} \tag{3294}$$

$$+ 6X_{4879} + 5X_{4880} + 4X_{4881} \tag{3295}$$

$$+ 7X_{4882} + 7X_{4883} + 6X_{4884} \tag{3296}$$

$$+ 6X_{4885} + 4X_{4886} + 5X_{4887} \tag{3297}$$

$$+ 7X_{4888} + 7X_{4889} + 4X_{4890} \tag{3298}$$

$$+ 5X_{4891} + 4X_{4892} + 5X_{4893} \tag{3299}$$

$$+ 4X_{4894} + 6X_{4895} + 4X_{4896} \tag{3300}$$

$$+ 6X_{4897} + 7X_{4898} + 7X_{4899} \tag{3301}$$

$$+ 3X_{4900} + 5X_{4901} + 8X_{4902} \tag{3302}$$

$$+ 5X_{4903} + 8X_{4904} + 8X_{4905} \tag{3303}$$

$$+ 4X_{4906} + 6X_{4907} + 4X_{4908} \tag{3304}$$

$$+ 7X_{4909} + 5X_{4910} + 4X_{4911} \tag{3305}$$

$$+ 4X_{4912} + 5X_{4913} + 8X_{4914} \tag{3306}$$

$$+ 6X_{4915} + 6X_{4916} + 4X_{4917} \tag{3307}$$

$$+ 4X_{4918} + 7X_{4919} + 3X_{4920} \tag{3308}$$

$$+ 4X_{4921} + 3X_{4922} + 4X_{4923} \tag{3309}$$

$$+ 8X_{4924} + 8X_{4925} + 7X_{4926} \tag{3310}$$

$$+ 8X_{4927} + 6X_{4928} + 7X_{4929} \tag{3311}$$

$$+ 8X_{4930} + 7X_{4931} + 4X_{4932} \tag{3312}$$

$$+ 3X_{4933} + 8X_{4934} + 8X_{4935} \tag{3313}$$

$$+ 6X_{4936} + 8X_{4937} + 8X_{4938} \tag{3314}$$

$$+ 6X_{4939} + 7X_{4940} + 4X_{4941} \tag{3315}$$

$$+ 7X_{4942} + 5X_{4943} + 8X_{4944} \tag{3316}$$

$$+ 8X_{4945} + 5X_{4946} + 3X_{4947} \tag{3317}$$

$$+ 4X_{4948} + 8X_{4949} + 6X_{4950} \tag{3318}$$

$$+ 5X_{4951} + 8X_{4952} + 6X_{4953} \tag{3319}$$

$$+ 7X_{4954} + 8X_{4955} + 4X_{4956} \tag{3320}$$

$$+ 6X_{4957} + 3X_{4958} + 8X_{4959} \tag{3321}$$

$$+ 3X_{4960} + 6X_{4961} + 6X_{4962} \tag{3322}$$

$$+ 4X_{4963} + 5X_{4964} + 5X_{4965} \tag{3323}$$

$$+ 8X_{4966} + 7X_{4967} + 8X_{4968} \tag{3324}$$

$$+ 5X_{4969} + 7X_{4970} + 7X_{4971} \tag{3325}$$

$$+ 6X_{4972} + 7X_{4973} + 7X_{4974} \tag{3326}$$

$$+ 4X_{4975} + 5X_{4976} + 4X_{4977} \tag{3327}$$

$$+ 7X_{4978} + 7X_{4979} + 8X_{4980} \tag{3328}$$

$$+ 4X_{4981} + 7X_{4982} + 6X_{4983} \tag{3329}$$

$$+ 3X_{4984} + 6X_{4985} + 7X_{4986} \tag{3330}$$

$$+ 5X_{4987} + 5X_{4988} + 6X_{4989} \tag{3331}$$

$$+ 6X_{4990} + 5X_{4991} + 8X_{4992} \tag{3332}$$

$$+ 7X_{4993} + 4X_{4994} + 6X_{4995} \tag{3333}$$

$$+ 6X_{4996} + 7X_{4997} + 6X_{4998} \tag{3334}$$

$$+ 8X_{4999}$$

3 约束条件

3.1 等式约束 (150 个)

$$X_{91} + X_{92} + X_{93} + X_{94} + X_{95} + X_{96} \tag{3335}$$

$$+ X_{97} + X_{98} + X_{99} = +615 \quad \text{(C\_1)} \quad (3336)$$

$$X_{191} + X_{192} + X_{193} + X_{194} + X_{195} + X_{196} \quad (3337)$$

$$+ X_{197} + X_{198} + X_{199} = +2774 \quad \text{(C\_2)} \quad (3338)$$

$$X_{291} + X_{292} + X_{293} + X_{294} + X_{295} + X_{296} \quad (3339)$$

$$+ X_{297} + X_{298} + X_{299} = +2861 \quad \text{(C\_3)} \quad (3340)$$

$$X_{391} + X_{392} + X_{393} + X_{394} + X_{395} + X_{396} \quad (3341)$$

$$+ X_{397} + X_{398} + X_{399} = +2207 \quad \text{(C\_4)} \quad (3342)$$

$$X_{491} + X_{492} + X_{493} + X_{494} + X_{495} + X_{496} \quad (3343)$$

$$+ X_{497} + X_{498} + X_{499} = +827 \quad \text{(C\_5)} \quad (3344)$$

$$X_{591} + X_{592} + X_{593} + X_{594} + X_{595} + X_{596} \quad (3345)$$

$$+ X_{597} + X_{598} + X_{599} = +1220 \quad \text{(C\_6)} \quad (3346)$$

$$X_{691} + X_{692} + X_{693} + X_{694} + X_{695} + X_{696} \quad (3347)$$

$$+ X_{697} + X_{698} + X_{699} = +1497 \quad \text{(C\_7)} \quad (3348)$$

$$X_{791} + X_{792} + X_{793} + X_{794} + X_{795} + X_{796} \quad (3349)$$

$$+ X_{797} + X_{798} + X_{799} = +1457 \quad \text{(C\_8)} \quad (3350)$$

$$X_{891} + X_{892} + X_{893} + X_{894} + X_{895} + X_{896} \quad (3351)$$

$$+ X_{897} + X_{898} + X_{899} = +1496 \quad \text{(C\_9)} \quad (3352)$$

$$X_{991} + X_{992} + X_{993} + X_{994} + X_{995} + X_{996} \quad (3353)$$

$$+ X_{997} + X_{998} + X_{999} = +406 \quad \text{(C\_10)} \quad (3354)$$

$$X_{1095} + X_{1096} + X_{1097} + X_{1098} + X_{1099} = +799 \quad \text{(C\_11)} \quad (3355)$$

$$X_{1195} + X_{1196} + X_{1197} + X_{1198} + X_{1199} = +655 \quad \text{(C\_12)} \quad (3356)$$

$$X_{1295} + X_{1296} + X_{1297} + X_{1298} + X_{1299} = +149 \quad \text{(C\_13)} \quad (3357)$$

$$X_{1395} + X_{1396} + X_{1397} + X_{1398} + X_{1399} = +1564 \quad \text{(C\_14)} \quad (3358)$$

$$X_{1495} + X_{1496} + X_{1497} + X_{1498} + X_{1499} = +239 \quad \text{(C\_15)} \quad (3359)$$

$$X_{1595} + X_{1596} + X_{1597} + X_{1598} + X_{1599} = +882 \quad \text{(C\_16)} \quad (3360)$$

$$X_{1695} + X_{1696} + X_{1697} + X_{1698} + X_{1699} = +315 \quad \text{(C\_17)} \quad (3361)$$

$$X_{1795} + X_{1796} + X_{1797} + X_{1798} + X_{1799} = +388 \quad \text{(C\_18)} \quad (3362)$$

$$X_{1895} + X_{1896} + X_{1897} + X_{1898} + X_{1899} = +1060 \quad \text{(C\_19)} \quad (3363)$$

$$X_{1995} + X_{1996} + X_{1997} + X_{1998} + X_{1999} = +395 \quad \text{(C\_20)} \quad (3364)$$

$$X_{2095} + X_{2096} + X_{2097} + X_{2098} + X_{2099} = +25 \quad \text{(C\_21)} \quad (3365)$$

$$X_{2195} + X_{2196} + X_{2197} + X_{2198} + X_{2199} = +335 \quad \text{(C\_22)} \quad (3366)$$

$$X_{2295} + X_{2296} + X_{2297} + X_{2298} + X_{2299} = +1335 \quad \text{(C\_23)} \quad (3367)$$

$$X_{2395} + X_{2396} + X_{2397} + X_{2398} + X_{2399} = +1281 \quad \text{(C\_24)} \quad (3368)$$

$$X_{2495} + X_{2496} + X_{2497} + X_{2498} + X_{2499} = +822 \quad \text{(C\_25)} \quad (3369)$$

$$X_{2595} + X_{2596} + X_{2597} + X_{2598} + X_{2599} = +1082 \quad \text{(C\_26)} \quad (3370)$$

$$X_{2695} + X_{2696} + X_{2697} + X_{2698} + X_{2699} = +764 \quad \text{(C\_27)} \quad (3371)$$

$$X_{2795} + X_{2796} + X_{2797} + X_{2798} + X_{2799} = +26 \quad \text{(C\_28)} \quad (3372)$$

$$X_{2895} + X_{2896} + X_{2897} + X_{2898} + X_{2899} = +766 \quad \text{(C\_29)} \quad (3373)$$

$$X_{2995} + X_{2996} + X_{2997} + X_{2998} + X_{2999} = +1198 \quad \text{(C\_30)} \quad (3374)$$

$$X_{3095} + X_{3096} + X_{3097} + X_{3098} + X_{3099} = +441 \quad \text{(C\_31)} \quad (3375)$$

$$X_{3195} + X_{3196} + X_{3197} + X_{3198} + X_{3199} = +980 \quad \text{(C\_32)} \quad (3376)$$

$$X_{3295} + X_{3296} + X_{3297} + X_{3298} + X_{3299} = +1431 \quad \text{(C\_33)} \quad (3377)$$

$$X_{3395} + X_{3396} + X_{3397} + X_{3398} + X_{3399} = +1671 \quad \text{(C\_34)} \quad (3378)$$

$$X_{3495} + X_{3496} + X_{3497} + X_{3498} + X_{3499} = +564 \quad \text{(C\_35)} \quad (3379)$$

$$X_{3595} + X_{3596} + X_{3597} + X_{3598} + X_{3599} = +599 \quad \text{(C\_36)} \quad (3380)$$

$$X_{3695} + X_{3696} + X_{3697} + X_{3698} + X_{3699} = +1006 \quad \text{(C\_37)} \quad (3381)$$

$$X_{3795} + X_{3796} + X_{3797} + X_{3798} + X_{3799} = +743 \quad \text{(C\_38)} \quad (3382)$$

$$X_{3895} + X_{3896} + X_{3897} + X_{3898} + X_{3899} = +368 \quad \text{(C\_39)} \quad (3383)$$

$$X_{3995} + X_{3996} + X_{3997} + X_{3998} + X_{3999} = +206 \quad \text{(C\_40)} \quad (3384)$$

$$X_{4095} + X_{4096} + X_{4097} + X_{4098} + X_{4099} = +925 \quad \text{(C\_41)} \quad (3385)$$

$$X_{4195} + X_{4196} + X_{4197} + X_{4198} + X_{4199} = +872 \quad \text{(C\_42)} \quad (3386)$$

$$X_{4295} + X_{4296} + X_{4297} + X_{4298} + X_{4299} = +670 \quad \text{(C\_43)} \quad (3387)$$

$$X_{4395} + X_{4396} + X_{4397} + X_{4398} + X_{4399} = +770 \quad \text{(C\_44)} \quad (3388)$$

$$X_{4495} + X_{4496} + X_{4497} + X_{4498} + X_{4499} = +1577 \quad \text{(C\_45)} \quad (3389)$$

$$X_{4595} + X_{4596} + X_{4597} + X_{4598} + X_{4599} = +176 \quad \text{(C\_46)} \quad (3390)$$

$$X_{4695} + X_{4696} + X_{4697} + X_{4698} + X_{4699} = +1855 \quad \text{(C\_47)} \quad (3391)$$

$$X_{4795} + X_{4796} + X_{4797} + X_{4798} + X_{4799} = +1627 \quad \text{(C\_48)} \quad (3392)$$

$$X_{4895} + X_{4896} + X_{4897} + X_{4898} + X_{4899} = +187 \quad \text{(C\_49)} \quad (3393)$$

$$X_{4995} + X_{4996} + X_{4997} + X_{4998} + X_{4999} = +3892 \quad \text{(C\_50)} \quad (3394)$$

$$X_{4900} = +285 \quad \text{(C\_51)} \quad (3395)$$

$$X_{4901} = +122 \quad \text{(C\_52)} \quad (3396)$$

$$X_{4902} = +1007 \quad \text{(C\_53)} \quad (3397)$$

$$X_{4903} = +1296 \quad \text{(C\_54)} \quad (3398)$$

$$X_{4904} = +81 \quad \text{(C\_55)} \quad (3399)$$

$$X_{4905} = +151 \quad \text{(C\_56)} \quad (3400)$$

$$X_{4906} = +171 \quad \text{(C\_57)} \quad (3401)$$

$$X_{4907} = +299 \quad \text{(C\_58)} \quad (3402)$$

$$X_{4908} = +97 \quad \text{(C\_59)} \quad (3403)$$

$$X_{4909} = +812 \quad \text{(C\_60)} \quad (3404)$$

$$X_{4810} + X_{4910} = +103 \quad \text{(C\_61)} \quad (3405)$$

$$X_{4811} + X_{4911} = +131 \quad \text{(C\_62)} \quad (3406)$$

$$X_{4812} + X_{4912} = +8 \quad \text{(C\_63)} \quad (3407)$$

$$X_{4813} + X_{4913} = +219 \quad \text{(C\_64)} \quad (3408)$$

$$X_{4814} + X_{4914} = +923 \quad \text{(C\_65)} \quad (3409)$$

$$X_{4815} + X_{4915} = +924 \quad \text{(C\_66)} \quad (3410)$$

$$X_{4816} + X_{4916} = +89 \quad \text{(C\_67)} \quad (3411)$$

$$X_{4817} + X_{4917} = +3 \quad \text{(C\_68)} \quad (3412)$$

$$X_{4818} + X_{4918} = +2036 \quad \text{(C\_69)} \quad (3413)$$

$$X_{4819} + X_{4919} = +91 \quad \text{(C\_70)} \quad (3414)$$

$$X_{4820} + X_{4920} = +207 \quad \text{(C\_71)} \quad (3415)$$

$$X_{4821} + X_{4921} = +470 \quad \text{(C\_72)} \quad (3416)$$

$$X_{4822} + X_{4922} = +351 \quad \text{(C\_73)} \quad (3417)$$

$$X_{4823} + X_{4923} = +4 \quad \text{(C\_74)} \quad (3418)$$

$$X_{4824} + X_{4924} = +544 \quad \text{(C\_75)} \quad (3419)$$

$$X_{4825} + X_{4925} = +253 \quad \text{(C\_76)} \quad (3420)$$

$$X_{4826} + X_{4926} = +126 \quad \text{(C\_77)} \quad (3421)$$

$$X_{4827} + X_{4927} = +128 \quad \text{(C\_78)} \quad (3422)$$

$$X_{4828} + X_{4928} = +56 \quad \text{(C\_79)} \quad (3423)$$

$$X_{4829} + X_{4929} = +493 \quad \text{(C\_80)} \quad (3424)$$

$$X_{4830} + X_{4930} = +2035 \quad \text{(C\_81)} \quad (3425)$$

$$X_{4831} + X_{4931} = +322 \quad \text{(C\_82)} \quad (3426)$$

$$X_{4832} + X_{4932} = +175 \quad \text{(C\_83)} \quad (3427)$$

$$X_{4833} + X_{4933} = +1089 \quad \text{(C\_84)} \quad (3428)$$

$$X_{4834} + X_{4934} = +93 \quad \text{(C\_85)} \quad (3429)$$

$$X_{4835} + X_{4935} = +49 \quad \text{(C\_86)} \quad (3430)$$

$$X_{4836} + X_{4936} = +499 \quad \text{(C\_87)} \quad (3431)$$

$$X_{4837} + X_{4937} = +412 \quad \text{(C\_88)} \quad (3432)$$

$$X_{4838} + X_{4938} = +964 \quad \text{(C\_89)} \quad (3433)$$

$$X_{4839} + X_{4939} = +267 \quad \text{(C\_90)} \quad (3434)$$

$$X_{4840} + X_{4940} = +330 \quad \text{(C\_91)} \quad (3435)$$

$$X_{4841} + X_{4941} = +1344 \quad \text{(C\_92)} \quad (3436)$$

$$X_{4842} + X_{4942} = +399 \quad \text{(C\_93)} \quad (3437)$$

$$X_{4843} + X_{4943} = +137 \quad \text{(C\_94)} \quad (3438)$$

$$X_{4844} + X_{4944} = +452 \quad \text{(C\_95)} \quad (3439)$$

$$X_{4845} + X_{4945} = +158 \quad \text{(C\_96)} \quad (3440)$$

$$X_{4846} + X_{4946} = +750 \quad \text{(C\_97)} \quad (3441)$$

$$X_{4847} + X_{4947} = +401 \quad \text{(C\_98)} \quad (3442)$$

$$X_{4848} + X_{4948} = +736 \quad \text{(C\_99)} \quad (3443)$$

$$X_{4849} + X_{4949} = +102 \quad \text{(C\_100)} \quad (3444)$$

$$X_{4850} + X_{4950} = +138 \quad \text{(C\_101)} \quad (3445)$$

$$X_{4851} + X_{4951} = +105 \quad \text{(C\_102)} \quad (3446)$$

$$X_{4852} + X_{4952} = +212 \quad \text{(C\_103)} \quad (3447)$$

$$X_{4853} + X_{4953} = +437 \quad \text{(C\_104)} \quad (3448)$$

$$X_{4854} + X_{4954} = +174 \quad \text{(C\_105)} \quad (3449)$$

$$X_{4855} + X_{4955} = +1539 \quad \text{(C\_106)} \quad (3450)$$

$$X_{4856} + X_{4956} = +126 \quad \text{(C\_107)} \quad (3451)$$

$$X_{4857} + X_{4957} = +501 \quad \text{(C\_108)} \quad (3452)$$

$$X_{4858} + X_{4958} = +247 \quad \text{(C\_109)} \quad (3453)$$

$$X_{4859} + X_{4959} = +112 \quad \text{(C\_110)} \quad (3454)$$

$$X_{4860} + X_{4960} = +2695 \quad \text{(C\_111)} \quad (3455)$$

$$X_{4861} + X_{4961} = +53 \quad \text{(C\_112)} \quad (3456)$$

$$X_{4862} + X_{4962} = +247 \quad \text{(C\_113)} \quad (3457)$$

$$X_{4863} + X_{4963} = +40 \quad \text{(C\_114)} \quad (3458)$$

$$X_{4864} + X_{4964} = +36 \quad \text{(C\_115)} \quad (3459)$$

$$X_{4865} + X_{4965} = +298 \quad \text{(C\_116)} \quad (3460)$$

$$X_{4866} + X_{4966} = +688 \quad \text{(C\_117)} \quad (3461)$$

$$X_{4867} + X_{4967} = +871 \quad \text{(C\_118)} \quad (3462)$$
$$X_{4868} + X_{4968} = +416 \quad \text{(C\_119)} \quad (3463)$$
$$X_{4869} + X_{4969} = +621 \quad \text{(C\_120)} \quad (3464)$$
$$X_{4870} + X_{4970} = +1939 \quad \text{(C\_121)} \quad (3465)$$
$$X_{4871} + X_{4971} = +115 \quad \text{(C\_122)} \quad (3466)$$
$$X_{4872} + X_{4972} = +125 \quad \text{(C\_123)} \quad (3467)$$
$$X_{4873} + X_{4973} = +696 \quad \text{(C\_124)} \quad (3468)$$
$$X_{4874} + X_{4974} = +83 \quad \text{(C\_125)} \quad (3469)$$
$$X_{4875} + X_{4975} = +192 \quad \text{(C\_126)} \quad (3470)$$
$$X_{4876} + X_{4976} = +1945 \quad \text{(C\_127)} \quad (3471)$$
$$X_{4877} + X_{4977} = +68 \quad \text{(C\_128)} \quad (3472)$$
$$X_{4878} + X_{4978} = +1065 \quad \text{(C\_129)} \quad (3473)$$
$$X_{4879} + X_{4979} = +713 \quad \text{(C\_130)} \quad (3474)$$
$$X_{4880} + X_{4980} = +134 \quad \text{(C\_131)} \quad (3475)$$
$$X_{4881} + X_{4981} = +374 \quad \text{(C\_132)} \quad (3476)$$
$$X_{4882} + X_{4982} = +1734 \quad \text{(C\_133)} \quad (3477)$$
$$X_{4883} + X_{4983} = +441 \quad \text{(C\_134)} \quad (3478)$$
$$X_{4884} + X_{4984} = +120 \quad \text{(C\_135)} \quad (3479)$$
$$X_{4885} + X_{4985} = +1100 \quad \text{(C\_136)} \quad (3480)$$
$$X_{4886} + X_{4986} = +178 \quad \text{(C\_137)} \quad (3481)$$
$$X_{4887} + X_{4987} = +515 \quad \text{(C\_138)} \quad (3482)$$
$$X_{4888} + X_{4988} = +617 \quad \text{(C\_139)} \quad (3483)$$
$$X_{4889} + X_{4989} = +1100 \quad \text{(C\_140)} \quad (3484)$$
$$X_{4890} + X_{4990} = +346 \quad \text{(C\_141)} \quad (3485)$$
$$X_{4891} + X_{4991} = +613 \quad \text{(C\_142)} \quad (3486)$$
$$X_{4892} + X_{4992} = +217 \quad \text{(C\_143)} \quad (3487)$$
$$X_{4893} + X_{4993} = +300 \quad \text{(C\_144)} \quad (3488)$$
$$X_{4894} + X_{4994} = +222 \quad \text{(C\_145)} \quad (3489)$$
$$X_{4895} + X_{4995} = +584 \quad \text{(C\_146)} \quad (3490)$$
$$X_{4896} + X_{4996} = +675 \quad \text{(C\_147)} \quad (3491)$$
$$X_{4897} + X_{4997} = +548 \quad \text{(C\_148)} \quad (3492)$$
$$X_{4898} + X_{4998} = +1014 \quad \text{(C\_149)} \quad (3493)$$
$$X_{4899} + X_{4999} = +477 \quad \text{(C\_150)} \quad (3494)$$
(3495)

3.2 不等式约束 (5789 个)

$$X_0 - 285Y_0 \leq +0 \quad \text{(G0)} \quad (3496)$$
$$X_1 - 122Y_1 \leq +0 \quad \text{(G1)} \quad (3497)$$
$$X_2 - 615Y_2 \leq +0 \quad \text{(G2)} \quad (3498)$$
$$X_3 - 615Y_3 \leq +0 \quad \text{(G3)} \quad (3499)$$
$$X_4 - 81Y_4 \leq +0 \quad \text{(G4)} \quad (3500)$$

$$X_{5} - 151Y_{5} \leq +0 \quad \text{(G5)} \quad (3501)$$

$$X_{6} - 171Y_{6} \leq +0 \quad \text{(G6)} \quad (3502)$$

$$X_{7} - 299Y_{7} \leq +0 \quad \text{(G7)} \quad (3503)$$

$$X_{8} - 97Y_{8} \leq +0 \quad \text{(G8)} \quad (3504)$$

$$X_{9} - 615Y_{9} \leq +0 \quad \text{(G9)} \quad (3505)$$

$$X_{10} - 103Y_{10} \leq +0 \quad \text{(G10)} \quad (3506)$$

$$X_{11} - 131Y_{11} \leq +0 \quad \text{(G11)} \quad (3507)$$

$$X_{12} - 8Y_{12} \leq +0 \quad \text{(G12)} \quad (3508)$$

$$X_{13} - 219Y_{13} \leq +0 \quad \text{(G13)} \quad (3509)$$

$$X_{14} - 615Y_{14} \leq +0 \quad \text{(G14)} \quad (3510)$$

$$X_{15} - 615Y_{15} \leq +0 \quad \text{(G15)} \quad (3511)$$

$$X_{16} - 89Y_{16} \leq +0 \quad \text{(G16)} \quad (3512)$$

$$X_{17} - 3Y_{17} \leq +0 \quad \text{(G17)} \quad (3513)$$

$$X_{18} - 615Y_{18} \leq +0 \quad \text{(G18)} \quad (3514)$$

$$X_{19} - 91Y_{19} \leq +0 \quad \text{(G19)} \quad (3515)$$

$$X_{20} - 207Y_{20} \leq +0 \quad \text{(G20)} \quad (3516)$$

$$X_{21} - 470Y_{21} \leq +0 \quad \text{(G21)} \quad (3517)$$

$$X_{22} - 351Y_{22} \leq +0 \quad \text{(G22)} \quad (3518)$$

$$X_{23} - 4Y_{23} \leq +0 \quad \text{(G23)} \quad (3519)$$

$$X_{24} - 544Y_{24} \leq +0 \quad \text{(G24)} \quad (3520)$$

$$X_{25} - 253Y_{25} \leq +0 \quad \text{(G25)} \quad (3521)$$

$$X_{26} - 126Y_{26} \leq +0 \quad \text{(G26)} \quad (3522)$$

$$X_{27} - 128Y_{27} \leq +0 \quad \text{(G27)} \quad (3523)$$

$$X_{28} - 56Y_{28} \leq +0 \quad \text{(G28)} \quad (3524)$$

$$X_{29} - 493Y_{29} \leq +0 \quad \text{(G29)} \quad (3525)$$

$$X_{30} - 615Y_{30} \leq +0 \quad \text{(G30)} \quad (3526)$$

$$X_{31} - 322Y_{31} \leq +0 \quad \text{(G31)} \quad (3527)$$

$$X_{32} - 175Y_{32} \leq +0 \quad \text{(G32)} \quad (3528)$$

$$X_{33} - 615Y_{33} \leq +0 \quad \text{(G33)} \quad (3529)$$

$$X_{34} - 93Y_{34} \leq +0 \quad \text{(G34)} \quad (3530)$$

$$X_{35} - 49Y_{35} \leq +0 \quad \text{(G35)} \quad (3531)$$

$$X_{36} - 499Y_{36} \leq +0 \quad \text{(G36)} \quad (3532)$$

$$X_{37} - 412Y_{37} \leq +0 \quad \text{(G37)} \quad (3533)$$

$$X_{38} - 615Y_{38} \leq +0 \quad \text{(G38)} \quad (3534)$$

$$X_{39} - 267Y_{39} \leq +0 \quad \text{(G39)} \quad (3535)$$

$$X_{40} - 330Y_{40} \leq +0 \quad \text{(G40)} \quad (3536)$$

$$X_{41} - 615Y_{41} \leq +0 \quad \text{(G41)} \quad (3537)$$

$$X_{42} - 399Y_{42} \leq +0 \quad \text{(G42)} \quad (3538)$$

$$X_{43} - 137Y_{43} \leq +0 \quad \text{(G43)} \quad (3539)$$

$$X_{44} - 452Y_{44} \leq +0 \quad \text{(G44)} \quad (3540)$$

$$X_{45} - 158Y_{45} \leq +0 \quad \text{(G45)} \quad (3541)$$

$$X_{46} - 615Y_{46} \leq +0 \quad \text{(G46)} \quad (3542)$$

$$X_{47} - 401Y_{47} \leq +0 \quad \text{(G47)} \quad (3543)$$
$$X_{48} - 615Y_{48} \leq +0 \quad \text{(G48)} \quad (3544)$$
$$X_{49} - 102Y_{49} \leq +0 \quad \text{(G49)} \quad (3545)$$
$$X_{50} - 138Y_{50} \leq +0 \quad \text{(G50)} \quad (3546)$$
$$X_{51} - 105Y_{51} \leq +0 \quad \text{(G51)} \quad (3547)$$
$$X_{52} - 212Y_{52} \leq +0 \quad \text{(G52)} \quad (3548)$$
$$X_{53} - 437Y_{53} \leq +0 \quad \text{(G53)} \quad (3549)$$
$$X_{54} - 174Y_{54} \leq +0 \quad \text{(G54)} \quad (3550)$$
$$X_{55} - 615Y_{55} \leq +0 \quad \text{(G55)} \quad (3551)$$
$$X_{56} - 126Y_{56} \leq +0 \quad \text{(G56)} \quad (3552)$$
$$X_{57} - 501Y_{57} \leq +0 \quad \text{(G57)} \quad (3553)$$
$$X_{58} - 247Y_{58} \leq +0 \quad \text{(G58)} \quad (3554)$$
$$X_{59} - 112Y_{59} \leq +0 \quad \text{(G59)} \quad (3555)$$
$$X_{60} - 615Y_{60} \leq +0 \quad \text{(G60)} \quad (3556)$$
$$X_{61} - 53Y_{61} \leq +0 \quad \text{(G61)} \quad (3557)$$
$$X_{62} - 247Y_{62} \leq +0 \quad \text{(G62)} \quad (3558)$$
$$X_{63} - 40Y_{63} \leq +0 \quad \text{(G63)} \quad (3559)$$
$$X_{64} - 36Y_{64} \leq +0 \quad \text{(G64)} \quad (3560)$$
$$X_{65} - 298Y_{65} \leq +0 \quad \text{(G65)} \quad (3561)$$
$$X_{66} - 615Y_{66} \leq +0 \quad \text{(G66)} \quad (3562)$$
$$X_{67} - 615Y_{67} \leq +0 \quad \text{(G67)} \quad (3563)$$
$$X_{68} - 416Y_{68} \leq +0 \quad \text{(G68)} \quad (3564)$$
$$X_{69} - 615Y_{69} \leq +0 \quad \text{(G69)} \quad (3565)$$
$$X_{70} - 615Y_{70} \leq +0 \quad \text{(G70)} \quad (3566)$$
$$X_{71} - 115Y_{71} \leq +0 \quad \text{(G71)} \quad (3567)$$
$$X_{72} - 125Y_{72} \leq +0 \quad \text{(G72)} \quad (3568)$$
$$X_{73} - 615Y_{73} \leq +0 \quad \text{(G73)} \quad (3569)$$
$$X_{74} - 83Y_{74} \leq +0 \quad \text{(G74)} \quad (3570)$$
$$X_{75} - 192Y_{75} \leq +0 \quad \text{(G75)} \quad (3571)$$
$$X_{76} - 615Y_{76} \leq +0 \quad \text{(G76)} \quad (3572)$$
$$X_{77} - 68Y_{77} \leq +0 \quad \text{(G77)} \quad (3573)$$
$$X_{78} - 615Y_{78} \leq +0 \quad \text{(G78)} \quad (3574)$$
$$X_{79} - 615Y_{79} \leq +0 \quad \text{(G79)} \quad (3575)$$
$$X_{80} - 134Y_{80} \leq +0 \quad \text{(G80)} \quad (3576)$$
$$X_{81} - 374Y_{81} \leq +0 \quad \text{(G81)} \quad (3577)$$
$$X_{82} - 615Y_{82} \leq +0 \quad \text{(G82)} \quad (3578)$$
$$X_{83} - 441Y_{83} \leq +0 \quad \text{(G83)} \quad (3579)$$
$$X_{84} - 120Y_{84} \leq +0 \quad \text{(G84)} \quad (3580)$$
$$X_{85} - 615Y_{85} \leq +0 \quad \text{(G85)} \quad (3581)$$
$$X_{86} - 178Y_{86} \leq +0 \quad \text{(G86)} \quad (3582)$$
$$X_{87} - 515Y_{87} \leq +0 \quad \text{(G87)} \quad (3583)$$
$$X_{88} - 615Y_{88} \leq +0 \quad \text{(G88)} \quad (3584)$$

$$X_{89} - 615Y_{89} \leq +0 \quad \text{(G89)} \quad (3585)$$

$$X_{90} - 346Y_{90} \leq +0 \quad \text{(G90)} \quad (3586)$$

$$X_{91} - 613Y_{91} \leq +0 \quad \text{(G91)} \quad (3587)$$

$$X_{92} - 217Y_{92} \leq +0 \quad \text{(G92)} \quad (3588)$$

$$X_{93} - 300Y_{93} \leq +0 \quad \text{(G93)} \quad (3589)$$

$$X_{94} - 222Y_{94} \leq +0 \quad \text{(G94)} \quad (3590)$$

$$X_{95} - 584Y_{95} \leq +0 \quad \text{(G95)} \quad (3591)$$

$$X_{96} - 615Y_{96} \leq +0 \quad \text{(G96)} \quad (3592)$$

$$X_{97} - 548Y_{97} \leq +0 \quad \text{(G97)} \quad (3593)$$

$$X_{98} - 615Y_{98} \leq +0 \quad \text{(G98)} \quad (3594)$$

$$X_{99} - 477Y_{99} \leq +0 \quad \text{(G99)} \quad (3595)$$

$$X_{100} - 285Y_{100} \leq +0 \quad \text{(G100)} \quad (3596)$$

$$X_{101} - 122Y_{101} \leq +0 \quad \text{(G101)} \quad (3597)$$

$$X_{102} - 1007Y_{102} \leq +0 \quad \text{(G102)} \quad (3598)$$

$$X_{103} - 1296Y_{103} \leq +0 \quad \text{(G103)} \quad (3599)$$

$$X_{104} - 81Y_{104} \leq +0 \quad \text{(G104)} \quad (3600)$$

$$X_{105} - 151Y_{105} \leq +0 \quad \text{(G105)} \quad (3601)$$

$$X_{106} - 171Y_{106} \leq +0 \quad \text{(G106)} \quad (3602)$$

$$X_{107} - 299Y_{107} \leq +0 \quad \text{(G107)} \quad (3603)$$

$$X_{108} - 97Y_{108} \leq +0 \quad \text{(G108)} \quad (3604)$$

$$X_{109} - 812Y_{109} \leq +0 \quad \text{(G109)} \quad (3605)$$

$$X_{110} - 103Y_{110} \leq +0 \quad \text{(G110)} \quad (3606)$$

$$X_{111} - 131Y_{111} \leq +0 \quad \text{(G111)} \quad (3607)$$

$$X_{112} - 8Y_{112} \leq +0 \quad \text{(G112)} \quad (3608)$$

$$X_{113} - 219Y_{113} \leq +0 \quad \text{(G113)} \quad (3609)$$

$$X_{114} - 923Y_{114} \leq +0 \quad \text{(G114)} \quad (3610)$$

$$X_{115} - 924Y_{115} \leq +0 \quad \text{(G115)} \quad (3611)$$

$$X_{116} - 89Y_{116} \leq +0 \quad \text{(G116)} \quad (3612)$$

$$X_{117} - 3Y_{117} \leq +0 \quad \text{(G117)} \quad (3613)$$

$$X_{118} - 2036Y_{118} \leq +0 \quad \text{(G118)} \quad (3614)$$

$$X_{119} - 91Y_{119} \leq +0 \quad \text{(G119)} \quad (3615)$$

$$X_{120} - 207Y_{120} \leq +0 \quad \text{(G120)} \quad (3616)$$

$$X_{121} - 470Y_{121} \leq +0 \quad \text{(G121)} \quad (3617)$$

$$X_{122} - 351Y_{122} \leq +0 \quad \text{(G122)} \quad (3618)$$

$$X_{123} - 4Y_{123} \leq +0 \quad \text{(G123)} \quad (3619)$$

$$X_{124} - 544Y_{124} \leq +0 \quad \text{(G124)} \quad (3620)$$

$$X_{125} - 253Y_{125} \leq +0 \quad \text{(G125)} \quad (3621)$$

$$X_{126} - 126Y_{126} \leq +0 \quad \text{(G126)} \quad (3622)$$

$$X_{127} - 128Y_{127} \leq +0 \quad \text{(G127)} \quad (3623)$$

$$X_{128} - 56Y_{128} \leq +0 \quad \text{(G128)} \quad (3624)$$

$$X_{129} - 493Y_{129} \leq +0 \quad \text{(G129)} \quad (3625)$$

$$X_{130} - 2035Y_{130} \leq +0 \quad \text{(G130)} \quad (3626)$$

$$X_{131} - 322Y_{131} \leq +0 \quad \text{(G131)} \quad (3627)$$

$$X_{132} - 175Y_{132} \leq +0 \quad \text{(G132)} \quad (3628)$$

$$X_{133} - 1089Y_{133} \leq +0 \quad \text{(G133)} \quad (3629)$$

$$X_{134} - 93Y_{134} \leq +0 \quad \text{(G134)} \quad (3630)$$

$$X_{135} - 49Y_{135} \leq +0 \quad \text{(G135)} \quad (3631)$$

$$X_{136} - 499Y_{136} \leq +0 \quad \text{(G136)} \quad (3632)$$

$$X_{137} - 412Y_{137} \leq +0 \quad \text{(G137)} \quad (3633)$$

$$X_{138} - 964Y_{138} \leq +0 \quad \text{(G138)} \quad (3634)$$

$$X_{139} - 267Y_{139} \leq +0 \quad \text{(G139)} \quad (3635)$$

$$X_{140} - 330Y_{140} \leq +0 \quad \text{(G140)} \quad (3636)$$

$$X_{141} - 1344Y_{141} \leq +0 \quad \text{(G141)} \quad (3637)$$

$$X_{142} - 399Y_{142} \leq +0 \quad \text{(G142)} \quad (3638)$$

$$X_{143} - 137Y_{143} \leq +0 \quad \text{(G143)} \quad (3639)$$

$$X_{144} - 452Y_{144} \leq +0 \quad \text{(G144)} \quad (3640)$$

$$X_{145} - 158Y_{145} \leq +0 \quad \text{(G145)} \quad (3641)$$

$$X_{146} - 750Y_{146} \leq +0 \quad \text{(G146)} \quad (3642)$$

$$X_{147} - 401Y_{147} \leq +0 \quad \text{(G147)} \quad (3643)$$

$$X_{148} - 736Y_{148} \leq +0 \quad \text{(G148)} \quad (3644)$$

$$X_{149} - 102Y_{149} \leq +0 \quad \text{(G149)} \quad (3645)$$

$$X_{150} - 138Y_{150} \leq +0 \quad \text{(G150)} \quad (3646)$$

$$X_{151} - 105Y_{151} \leq +0 \quad \text{(G151)} \quad (3647)$$

$$X_{152} - 212Y_{152} \leq +0 \quad \text{(G152)} \quad (3648)$$

$$X_{153} - 437Y_{153} \leq +0 \quad \text{(G153)} \quad (3649)$$

$$X_{154} - 174Y_{154} \leq +0 \quad \text{(G154)} \quad (3650)$$

$$X_{155} - 1539Y_{155} \leq +0 \quad \text{(G155)} \quad (3651)$$

$$X_{156} - 126Y_{156} \leq +0 \quad \text{(G156)} \quad (3652)$$

$$X_{157} - 501Y_{157} \leq +0 \quad \text{(G157)} \quad (3653)$$

$$X_{158} - 247Y_{158} \leq +0 \quad \text{(G158)} \quad (3654)$$

$$X_{159} - 112Y_{159} \leq +0 \quad \text{(G159)} \quad (3655)$$

$$X_{160} - 2695Y_{160} \leq +0 \quad \text{(G160)} \quad (3656)$$

$$X_{161} - 53Y_{161} \leq +0 \quad \text{(G161)} \quad (3657)$$

$$X_{162} - 247Y_{162} \leq +0 \quad \text{(G162)} \quad (3658)$$

$$X_{163} - 40Y_{163} \leq +0 \quad \text{(G163)} \quad (3659)$$

$$X_{164} - 36Y_{164} \leq +0 \quad \text{(G164)} \quad (3660)$$

$$X_{165} - 298Y_{165} \leq +0 \quad \text{(G165)} \quad (3661)$$

$$X_{166} - 688Y_{166} \leq +0 \quad \text{(G166)} \quad (3662)$$

$$X_{167} - 871Y_{167} \leq +0 \quad \text{(G167)} \quad (3663)$$

$$X_{168} - 416Y_{168} \leq +0 \quad \text{(G168)} \quad (3664)$$

$$X_{169} - 621Y_{169} \leq +0 \quad \text{(G169)} \quad (3665)$$

$$X_{170} - 1939Y_{170} \leq +0 \quad \text{(G170)} \quad (3666)$$

$$X_{171} - 115Y_{171} \leq +0 \quad \text{(G171)} \quad (3667)$$

$$X_{172} - 125Y_{172} \leq +0 \quad \text{(G172)} \quad (3668)$$

$$X_{173} - 696Y_{173} \leq +0 \quad \text{(G173)} \quad (3669)$$
$$X_{174} - 83Y_{174} \leq +0 \quad \text{(G174)} \quad (3670)$$
$$X_{175} - 192Y_{175} \leq +0 \quad \text{(G175)} \quad (3671)$$
$$X_{176} - 1945Y_{176} \leq +0 \quad \text{(G176)} \quad (3672)$$
$$X_{177} - 68Y_{177} \leq +0 \quad \text{(G177)} \quad (3673)$$
$$X_{178} - 1065Y_{178} \leq +0 \quad \text{(G178)} \quad (3674)$$
$$X_{179} - 713Y_{179} \leq +0 \quad \text{(G179)} \quad (3675)$$
$$X_{180} - 134Y_{180} \leq +0 \quad \text{(G180)} \quad (3676)$$
$$X_{181} - 374Y_{181} \leq +0 \quad \text{(G181)} \quad (3677)$$
$$X_{182} - 1734Y_{182} \leq +0 \quad \text{(G182)} \quad (3678)$$
$$X_{183} - 441Y_{183} \leq +0 \quad \text{(G183)} \quad (3679)$$
$$X_{184} - 120Y_{184} \leq +0 \quad \text{(G184)} \quad (3680)$$
$$X_{185} - 1100Y_{185} \leq +0 \quad \text{(G185)} \quad (3681)$$
$$X_{186} - 178Y_{186} \leq +0 \quad \text{(G186)} \quad (3682)$$
$$X_{187} - 515Y_{187} \leq +0 \quad \text{(G187)} \quad (3683)$$
$$X_{188} - 617Y_{188} \leq +0 \quad \text{(G188)} \quad (3684)$$
$$X_{189} - 1100Y_{189} \leq +0 \quad \text{(G189)} \quad (3685)$$
$$X_{190} - 346Y_{190} \leq +0 \quad \text{(G190)} \quad (3686)$$
$$X_{191} - 613Y_{191} \leq +0 \quad \text{(G191)} \quad (3687)$$
$$X_{192} - 217Y_{192} \leq +0 \quad \text{(G192)} \quad (3688)$$
$$X_{193} - 300Y_{193} \leq +0 \quad \text{(G193)} \quad (3689)$$
$$X_{194} - 222Y_{194} \leq +0 \quad \text{(G194)} \quad (3690)$$
$$X_{195} - 584Y_{195} \leq +0 \quad \text{(G195)} \quad (3691)$$
$$X_{196} - 675Y_{196} \leq +0 \quad \text{(G196)} \quad (3692)$$
$$X_{197} - 548Y_{197} \leq +0 \quad \text{(G197)} \quad (3693)$$
$$X_{198} - 1014Y_{198} \leq +0 \quad \text{(G198)} \quad (3694)$$
$$X_{199} - 477Y_{199} \leq +0 \quad \text{(G199)} \quad (3695)$$
$$X_{200} - 285Y_{200} \leq +0 \quad \text{(G200)} \quad (3696)$$
$$X_{201} - 122Y_{201} \leq +0 \quad \text{(G201)} \quad (3697)$$
$$X_{202} - 1007Y_{202} \leq +0 \quad \text{(G202)} \quad (3698)$$
$$X_{203} - 1296Y_{203} \leq +0 \quad \text{(G203)} \quad (3699)$$
$$X_{204} - 81Y_{204} \leq +0 \quad \text{(G204)} \quad (3700)$$
$$X_{205} - 151Y_{205} \leq +0 \quad \text{(G205)} \quad (3701)$$
$$X_{206} - 171Y_{206} \leq +0 \quad \text{(G206)} \quad (3702)$$
$$X_{207} - 299Y_{207} \leq +0 \quad \text{(G207)} \quad (3703)$$
$$X_{208} - 97Y_{208} \leq +0 \quad \text{(G208)} \quad (3704)$$
$$X_{209} - 812Y_{209} \leq +0 \quad \text{(G209)} \quad (3705)$$
$$X_{210} - 103Y_{210} \leq +0 \quad \text{(G210)} \quad (3706)$$
$$X_{211} - 131Y_{211} \leq +0 \quad \text{(G211)} \quad (3707)$$
$$X_{212} - 8Y_{212} \leq +0 \quad \text{(G212)} \quad (3708)$$
$$X_{213} - 219Y_{213} \leq +0 \quad \text{(G213)} \quad (3709)$$
$$X_{214} - 923Y_{214} \leq +0 \quad \text{(G214)} \quad (3710)$$

$$X_{215} - 924Y_{215} \leq +0 \quad \text{(G215)} \quad (3711)$$

$$X_{216} - 89Y_{216} \leq +0 \quad \text{(G216)} \quad (3712)$$

$$X_{217} - 3Y_{217} \leq +0 \quad \text{(G217)} \quad (3713)$$

$$X_{218} - 2036Y_{218} \leq +0 \quad \text{(G218)} \quad (3714)$$

$$X_{219} - 91Y_{219} \leq +0 \quad \text{(G219)} \quad (3715)$$

$$X_{220} - 207Y_{220} \leq +0 \quad \text{(G220)} \quad (3716)$$

$$X_{221} - 470Y_{221} \leq +0 \quad \text{(G221)} \quad (3717)$$

$$X_{222} - 351Y_{222} \leq +0 \quad \text{(G222)} \quad (3718)$$

$$X_{223} - 4Y_{223} \leq +0 \quad \text{(G223)} \quad (3719)$$

$$X_{224} - 544Y_{224} \leq +0 \quad \text{(G224)} \quad (3720)$$

$$X_{225} - 253Y_{225} \leq +0 \quad \text{(G225)} \quad (3721)$$

$$X_{226} - 126Y_{226} \leq +0 \quad \text{(G226)} \quad (3722)$$

$$X_{227} - 128Y_{227} \leq +0 \quad \text{(G227)} \quad (3723)$$

$$X_{228} - 56Y_{228} \leq +0 \quad \text{(G228)} \quad (3724)$$

$$X_{229} - 493Y_{229} \leq +0 \quad \text{(G229)} \quad (3725)$$

$$X_{230} - 2035Y_{230} \leq +0 \quad \text{(G230)} \quad (3726)$$

$$X_{231} - 322Y_{231} \leq +0 \quad \text{(G231)} \quad (3727)$$

$$X_{232} - 175Y_{232} \leq +0 \quad \text{(G232)} \quad (3728)$$

$$X_{233} - 1089Y_{233} \leq +0 \quad \text{(G233)} \quad (3729)$$

$$X_{234} - 93Y_{234} \leq +0 \quad \text{(G234)} \quad (3730)$$

$$X_{235} - 49Y_{235} \leq +0 \quad \text{(G235)} \quad (3731)$$

$$X_{236} - 499Y_{236} \leq +0 \quad \text{(G236)} \quad (3732)$$

$$X_{237} - 412Y_{237} \leq +0 \quad \text{(G237)} \quad (3733)$$

$$X_{238} - 964Y_{238} \leq +0 \quad \text{(G238)} \quad (3734)$$

$$X_{239} - 267Y_{239} \leq +0 \quad \text{(G239)} \quad (3735)$$

$$X_{240} - 330Y_{240} \leq +0 \quad \text{(G240)} \quad (3736)$$

$$X_{241} - 1344Y_{241} \leq +0 \quad \text{(G241)} \quad (3737)$$

$$X_{242} - 399Y_{242} \leq +0 \quad \text{(G242)} \quad (3738)$$

$$X_{243} - 137Y_{243} \leq +0 \quad \text{(G243)} \quad (3739)$$

$$X_{244} - 452Y_{244} \leq +0 \quad \text{(G244)} \quad (3740)$$

$$X_{245} - 158Y_{245} \leq +0 \quad \text{(G245)} \quad (3741)$$

$$X_{246} - 750Y_{246} \leq +0 \quad \text{(G246)} \quad (3742)$$

$$X_{247} - 401Y_{247} \leq +0 \quad \text{(G247)} \quad (3743)$$

$$X_{248} - 736Y_{248} \leq +0 \quad \text{(G248)} \quad (3744)$$

$$X_{249} - 102Y_{249} \leq +0 \quad \text{(G249)} \quad (3745)$$

$$X_{250} - 138Y_{250} \leq +0 \quad \text{(G250)} \quad (3746)$$

$$X_{251} - 105Y_{251} \leq +0 \quad \text{(G251)} \quad (3747)$$

$$X_{252} - 212Y_{252} \leq +0 \quad \text{(G252)} \quad (3748)$$

$$X_{253} - 437Y_{253} \leq +0 \quad \text{(G253)} \quad (3749)$$

$$X_{254} - 174Y_{254} \leq +0 \quad \text{(G254)} \quad (3750)$$

$$X_{255} - 1539Y_{255} \leq +0 \quad \text{(G255)} \quad (3751)$$

$$X_{256} - 126Y_{256} \leq +0 \quad \text{(G256)} \quad (3752)$$

$$X_{257} - 501Y_{257} \leq +0 \quad \text{(G257)} \quad (3753)$$

$$X_{258} - 247Y_{258} \leq +0 \quad \text{(G258)} \quad (3754)$$

$$X_{259} - 112Y_{259} \leq +0 \quad \text{(G259)} \quad (3755)$$

$$X_{260} - 2695Y_{260} \leq +0 \quad \text{(G260)} \quad (3756)$$

$$X_{261} - 53Y_{261} \leq +0 \quad \text{(G261)} \quad (3757)$$

$$X_{262} - 247Y_{262} \leq +0 \quad \text{(G262)} \quad (3758)$$

$$X_{263} - 40Y_{263} \leq +0 \quad \text{(G263)} \quad (3759)$$

$$X_{264} - 36Y_{264} \leq +0 \quad \text{(G264)} \quad (3760)$$

$$X_{265} - 298Y_{265} \leq +0 \quad \text{(G265)} \quad (3761)$$

$$X_{266} - 688Y_{266} \leq +0 \quad \text{(G266)} \quad (3762)$$

$$X_{267} - 871Y_{267} \leq +0 \quad \text{(G267)} \quad (3763)$$

$$X_{268} - 416Y_{268} \leq +0 \quad \text{(G268)} \quad (3764)$$

$$X_{269} - 621Y_{269} \leq +0 \quad \text{(G269)} \quad (3765)$$

$$X_{270} - 1939Y_{270} \leq +0 \quad \text{(G270)} \quad (3766)$$

$$X_{271} - 115Y_{271} \leq +0 \quad \text{(G271)} \quad (3767)$$

$$X_{272} - 125Y_{272} \leq +0 \quad \text{(G272)} \quad (3768)$$

$$X_{273} - 696Y_{273} \leq +0 \quad \text{(G273)} \quad (3769)$$

$$X_{274} - 83Y_{274} \leq +0 \quad \text{(G274)} \quad (3770)$$

$$X_{275} - 192Y_{275} \leq +0 \quad \text{(G275)} \quad (3771)$$

$$X_{276} - 1945Y_{276} \leq +0 \quad \text{(G276)} \quad (3772)$$

$$X_{277} - 68Y_{277} \leq +0 \quad \text{(G277)} \quad (3773)$$

$$X_{278} - 1065Y_{278} \leq +0 \quad \text{(G278)} \quad (3774)$$

$$X_{279} - 713Y_{279} \leq +0 \quad \text{(G279)} \quad (3775)$$

$$X_{280} - 134Y_{280} \leq +0 \quad \text{(G280)} \quad (3776)$$

$$X_{281} - 374Y_{281} \leq +0 \quad \text{(G281)} \quad (3777)$$

$$X_{282} - 1734Y_{282} \leq +0 \quad \text{(G282)} \quad (3778)$$

$$X_{283} - 441Y_{283} \leq +0 \quad \text{(G283)} \quad (3779)$$

$$X_{284} - 120Y_{284} \leq +0 \quad \text{(G284)} \quad (3780)$$

$$X_{285} - 1100Y_{285} \leq +0 \quad \text{(G285)} \quad (3781)$$

$$X_{286} - 178Y_{286} \leq +0 \quad \text{(G286)} \quad (3782)$$

$$X_{287} - 515Y_{287} \leq +0 \quad \text{(G287)} \quad (3783)$$

$$X_{288} - 617Y_{288} \leq +0 \quad \text{(G288)} \quad (3784)$$

$$X_{289} - 1100Y_{289} \leq +0 \quad \text{(G289)} \quad (3785)$$

$$X_{290} - 346Y_{290} \leq +0 \quad \text{(G290)} \quad (3786)$$

$$X_{291} - 613Y_{291} \leq +0 \quad \text{(G291)} \quad (3787)$$

$$X_{292} - 217Y_{292} \leq +0 \quad \text{(G292)} \quad (3788)$$

$$X_{293} - 300Y_{293} \leq +0 \quad \text{(G293)} \quad (3789)$$

$$X_{294} - 222Y_{294} \leq +0 \quad \text{(G294)} \quad (3790)$$

$$X_{295} - 584Y_{295} \leq +0 \quad \text{(G295)} \quad (3791)$$

$$X_{296} - 675Y_{296} \leq +0 \quad \text{(G296)} \quad (3792)$$

$$X_{297} - 548Y_{297} \leq +0 \quad \text{(G297)} \quad (3793)$$

$$X_{298} - 1014Y_{298} \leq +0 \quad \text{(G298)} \quad (3794)$$

$$X_{299} - 477Y_{299} \leq +0 \quad \text{(G299)} \quad (3795)$$

$$X_{300} - 285Y_{300} \leq +0 \quad \text{(G300)} \quad (3796)$$

$$X_{301} - 122Y_{301} \leq +0 \quad \text{(G301)} \quad (3797)$$

$$X_{302} - 1007Y_{302} \leq +0 \quad \text{(G302)} \quad (3798)$$

$$X_{303} - 1296Y_{303} \leq +0 \quad \text{(G303)} \quad (3799)$$

$$X_{304} - 81Y_{304} \leq +0 \quad \text{(G304)} \quad (3800)$$

$$X_{305} - 151Y_{305} \leq +0 \quad \text{(G305)} \quad (3801)$$

$$X_{306} - 171Y_{306} \leq +0 \quad \text{(G306)} \quad (3802)$$

$$X_{307} - 299Y_{307} \leq +0 \quad \text{(G307)} \quad (3803)$$

$$X_{308} - 97Y_{308} \leq +0 \quad \text{(G308)} \quad (3804)$$

$$X_{309} - 812Y_{309} \leq +0 \quad \text{(G309)} \quad (3805)$$

$$X_{310} - 103Y_{310} \leq +0 \quad \text{(G310)} \quad (3806)$$

$$X_{311} - 131Y_{311} \leq +0 \quad \text{(G311)} \quad (3807)$$

$$X_{312} - 8Y_{312} \leq +0 \quad \text{(G312)} \quad (3808)$$

$$X_{313} - 219Y_{313} \leq +0 \quad \text{(G313)} \quad (3809)$$

$$X_{314} - 923Y_{314} \leq +0 \quad \text{(G314)} \quad (3810)$$

$$X_{315} - 924Y_{315} \leq +0 \quad \text{(G315)} \quad (3811)$$

$$X_{316} - 89Y_{316} \leq +0 \quad \text{(G316)} \quad (3812)$$

$$X_{317} - 3Y_{317} \leq +0 \quad \text{(G317)} \quad (3813)$$

$$X_{318} - 2036Y_{318} \leq +0 \quad \text{(G318)} \quad (3814)$$

$$X_{319} - 91Y_{319} \leq +0 \quad \text{(G319)} \quad (3815)$$

$$X_{320} - 207Y_{320} \leq +0 \quad \text{(G320)} \quad (3816)$$

$$X_{321} - 470Y_{321} \leq +0 \quad \text{(G321)} \quad (3817)$$

$$X_{322} - 351Y_{322} \leq +0 \quad \text{(G322)} \quad (3818)$$

$$X_{323} - 4Y_{323} \leq +0 \quad \text{(G323)} \quad (3819)$$

$$X_{324} - 544Y_{324} \leq +0 \quad \text{(G324)} \quad (3820)$$

$$X_{325} - 253Y_{325} \leq +0 \quad \text{(G325)} \quad (3821)$$

$$X_{326} - 126Y_{326} \leq +0 \quad \text{(G326)} \quad (3822)$$

$$X_{327} - 128Y_{327} \leq +0 \quad \text{(G327)} \quad (3823)$$

$$X_{328} - 56Y_{328} \leq +0 \quad \text{(G328)} \quad (3824)$$

$$X_{329} - 493Y_{329} \leq +0 \quad \text{(G329)} \quad (3825)$$

$$X_{330} - 2035Y_{330} \leq +0 \quad \text{(G330)} \quad (3826)$$

$$X_{331} - 322Y_{331} \leq +0 \quad \text{(G331)} \quad (3827)$$

$$X_{332} - 175Y_{332} \leq +0 \quad \text{(G332)} \quad (3828)$$

$$X_{333} - 1089Y_{333} \leq +0 \quad \text{(G333)} \quad (3829)$$

$$X_{334} - 93Y_{334} \leq +0 \quad \text{(G334)} \quad (3830)$$

$$X_{335} - 49Y_{335} \leq +0 \quad \text{(G335)} \quad (3831)$$

$$X_{336} - 499Y_{336} \leq +0 \quad \text{(G336)} \quad (3832)$$

$$X_{337} - 412Y_{337} \leq +0 \quad \text{(G337)} \quad (3833)$$

$$X_{338} - 964Y_{338} \leq +0 \quad \text{(G338)} \quad (3834)$$

$$X_{339} - 267Y_{339} \leq +0 \quad \text{(G339)} \quad (3835)$$

$$X_{340} - 330Y_{340} \leq +0 \quad \text{(G340)} \quad (3836)$$

$$X_{341} - 1344Y_{341} \leq +0 \quad \text{(G341)} \quad (3837)$$

$$X_{342} - 399Y_{342} \leq +0 \quad \text{(G342)} \quad (3838)$$

$$X_{343} - 137Y_{343} \leq +0 \quad \text{(G343)} \quad (3839)$$

$$X_{344} - 452Y_{344} \leq +0 \quad \text{(G344)} \quad (3840)$$

$$X_{345} - 158Y_{345} \leq +0 \quad \text{(G345)} \quad (3841)$$

$$X_{346} - 750Y_{346} \leq +0 \quad \text{(G346)} \quad (3842)$$

$$X_{347} - 401Y_{347} \leq +0 \quad \text{(G347)} \quad (3843)$$

$$X_{348} - 736Y_{348} \leq +0 \quad \text{(G348)} \quad (3844)$$

$$X_{349} - 102Y_{349} \leq +0 \quad \text{(G349)} \quad (3845)$$

$$X_{350} - 138Y_{350} \leq +0 \quad \text{(G350)} \quad (3846)$$

$$X_{351} - 105Y_{351} \leq +0 \quad \text{(G351)} \quad (3847)$$

$$X_{352} - 212Y_{352} \leq +0 \quad \text{(G352)} \quad (3848)$$

$$X_{353} - 437Y_{353} \leq +0 \quad \text{(G353)} \quad (3849)$$

$$X_{354} - 174Y_{354} \leq +0 \quad \text{(G354)} \quad (3850)$$

$$X_{355} - 1539Y_{355} \leq +0 \quad \text{(G355)} \quad (3851)$$

$$X_{356} - 126Y_{356} \leq +0 \quad \text{(G356)} \quad (3852)$$

$$X_{357} - 501Y_{357} \leq +0 \quad \text{(G357)} \quad (3853)$$

$$X_{358} - 247Y_{358} \leq +0 \quad \text{(G358)} \quad (3854)$$

$$X_{359} - 112Y_{359} \leq +0 \quad \text{(G359)} \quad (3855)$$

$$X_{360} - 2207Y_{360} \leq +0 \quad \text{(G360)} \quad (3856)$$

$$X_{361} - 53Y_{361} \leq +0 \quad \text{(G361)} \quad (3857)$$

$$X_{362} - 247Y_{362} \leq +0 \quad \text{(G362)} \quad (3858)$$

$$X_{363} - 40Y_{363} \leq +0 \quad \text{(G363)} \quad (3859)$$

$$X_{364} - 36Y_{364} \leq +0 \quad \text{(G364)} \quad (3860)$$

$$X_{365} - 298Y_{365} \leq +0 \quad \text{(G365)} \quad (3861)$$

$$X_{366} - 688Y_{366} \leq +0 \quad \text{(G366)} \quad (3862)$$

$$X_{367} - 871Y_{367} \leq +0 \quad \text{(G367)} \quad (3863)$$

$$X_{368} - 416Y_{368} \leq +0 \quad \text{(G368)} \quad (3864)$$

$$X_{369} - 621Y_{369} \leq +0 \quad \text{(G369)} \quad (3865)$$

$$X_{370} - 1939Y_{370} \leq +0 \quad \text{(G370)} \quad (3866)$$

$$X_{371} - 115Y_{371} \leq +0 \quad \text{(G371)} \quad (3867)$$

$$X_{372} - 125Y_{372} \leq +0 \quad \text{(G372)} \quad (3868)$$

$$X_{373} - 696Y_{373} \leq +0 \quad \text{(G373)} \quad (3869)$$

$$X_{374} - 83Y_{374} \leq +0 \quad \text{(G374)} \quad (3870)$$

$$X_{375} - 192Y_{375} \leq +0 \quad \text{(G375)} \quad (3871)$$

$$X_{376} - 1945Y_{376} \leq +0 \quad \text{(G376)} \quad (3872)$$

$$X_{377} - 68Y_{377} \leq +0 \quad \text{(G377)} \quad (3873)$$

$$X_{378} - 1065Y_{378} \leq +0 \quad \text{(G378)} \quad (3874)$$

$$X_{379} - 713Y_{379} \leq +0 \quad \text{(G379)} \quad (3875)$$

$$X_{380} - 134Y_{380} \leq +0 \quad \text{(G380)} \quad (3876)$$

$$X_{381} - 374Y_{381} \leq +0 \quad \text{(G381)} \quad (3877)$$

$$X_{382} - 1734Y_{382} \leq +0 \quad \text{(G382)} \quad (3878)$$

$$X_{383} - 441Y_{383} \leq +0 \quad \text{(G383)} \quad (3879)$$
$$X_{384} - 120Y_{384} \leq +0 \quad \text{(G384)} \quad (3880)$$
$$X_{385} - 1100Y_{385} \leq +0 \quad \text{(G385)} \quad (3881)$$
$$X_{386} - 178Y_{386} \leq +0 \quad \text{(G386)} \quad (3882)$$
$$X_{387} - 515Y_{387} \leq +0 \quad \text{(G387)} \quad (3883)$$
$$X_{388} - 617Y_{388} \leq +0 \quad \text{(G388)} \quad (3884)$$
$$X_{389} - 1100Y_{389} \leq +0 \quad \text{(G389)} \quad (3885)$$
$$X_{390} - 346Y_{390} \leq +0 \quad \text{(G390)} \quad (3886)$$
$$X_{391} - 613Y_{391} \leq +0 \quad \text{(G391)} \quad (3887)$$
$$X_{392} - 217Y_{392} \leq +0 \quad \text{(G392)} \quad (3888)$$
$$X_{393} - 300Y_{393} \leq +0 \quad \text{(G393)} \quad (3889)$$
$$X_{394} - 222Y_{394} \leq +0 \quad \text{(G394)} \quad (3890)$$
$$X_{395} - 584Y_{395} \leq +0 \quad \text{(G395)} \quad (3891)$$
$$X_{396} - 675Y_{396} \leq +0 \quad \text{(G396)} \quad (3892)$$
$$X_{397} - 548Y_{397} \leq +0 \quad \text{(G397)} \quad (3893)$$
$$X_{398} - 1014Y_{398} \leq +0 \quad \text{(G398)} \quad (3894)$$
$$X_{399} - 477Y_{399} \leq +0 \quad \text{(G399)} \quad (3895)$$
$$X_{400} - 285Y_{400} \leq +0 \quad \text{(G400)} \quad (3896)$$
$$X_{401} - 122Y_{401} \leq +0 \quad \text{(G401)} \quad (3897)$$
$$X_{402} - 827Y_{402} \leq +0 \quad \text{(G402)} \quad (3898)$$
$$X_{403} - 827Y_{403} \leq +0 \quad \text{(G403)} \quad (3899)$$
$$X_{404} - 81Y_{404} \leq +0 \quad \text{(G404)} \quad (3900)$$
$$X_{405} - 151Y_{405} \leq +0 \quad \text{(G405)} \quad (3901)$$
$$X_{406} - 171Y_{406} \leq +0 \quad \text{(G406)} \quad (3902)$$
$$X_{407} - 299Y_{407} \leq +0 \quad \text{(G407)} \quad (3903)$$
$$X_{408} - 97Y_{408} \leq +0 \quad \text{(G408)} \quad (3904)$$
$$X_{409} - 812Y_{409} \leq +0 \quad \text{(G409)} \quad (3905)$$
$$X_{410} - 103Y_{410} \leq +0 \quad \text{(G410)} \quad (3906)$$
$$X_{411} - 131Y_{411} \leq +0 \quad \text{(G411)} \quad (3907)$$
$$X_{412} - 8Y_{412} \leq +0 \quad \text{(G412)} \quad (3908)$$
$$X_{413} - 219Y_{413} \leq +0 \quad \text{(G413)} \quad (3909)$$
$$X_{414} - 827Y_{414} \leq +0 \quad \text{(G414)} \quad (3910)$$
$$X_{415} - 827Y_{415} \leq +0 \quad \text{(G415)} \quad (3911)$$
$$X_{416} - 89Y_{416} \leq +0 \quad \text{(G416)} \quad (3912)$$
$$X_{417} - 3Y_{417} \leq +0 \quad \text{(G417)} \quad (3913)$$
$$X_{418} - 827Y_{418} \leq +0 \quad \text{(G418)} \quad (3914)$$
$$X_{419} - 91Y_{419} \leq +0 \quad \text{(G419)} \quad (3915)$$
$$X_{420} - 207Y_{420} \leq +0 \quad \text{(G420)} \quad (3916)$$
$$X_{421} - 470Y_{421} \leq +0 \quad \text{(G421)} \quad (3917)$$
$$X_{422} - 351Y_{422} \leq +0 \quad \text{(G422)} \quad (3918)$$
$$X_{423} - 4Y_{423} \leq +0 \quad \text{(G423)} \quad (3919)$$
$$X_{424} - 544Y_{424} \leq +0 \quad \text{(G424)} \quad (3920)$$

$$X_{425} - 253Y_{425} \leq +0 \quad \text{(G425)} \quad (3921)$$
$$X_{426} - 126Y_{426} \leq +0 \quad \text{(G426)} \quad (3922)$$
$$X_{427} - 128Y_{427} \leq +0 \quad \text{(G427)} \quad (3923)$$
$$X_{428} - 56Y_{428} \leq +0 \quad \text{(G428)} \quad (3924)$$
$$X_{429} - 493Y_{429} \leq +0 \quad \text{(G429)} \quad (3925)$$
$$X_{430} - 827Y_{430} \leq +0 \quad \text{(G430)} \quad (3926)$$
$$X_{431} - 322Y_{431} \leq +0 \quad \text{(G431)} \quad (3927)$$
$$X_{432} - 175Y_{432} \leq +0 \quad \text{(G432)} \quad (3928)$$
$$X_{433} - 827Y_{433} \leq +0 \quad \text{(G433)} \quad (3929)$$
$$X_{434} - 93Y_{434} \leq +0 \quad \text{(G434)} \quad (3930)$$
$$X_{435} - 49Y_{435} \leq +0 \quad \text{(G435)} \quad (3931)$$
$$X_{436} - 499Y_{436} \leq +0 \quad \text{(G436)} \quad (3932)$$
$$X_{437} - 412Y_{437} \leq +0 \quad \text{(G437)} \quad (3933)$$
$$X_{438} - 827Y_{438} \leq +0 \quad \text{(G438)} \quad (3934)$$
$$X_{439} - 267Y_{439} \leq +0 \quad \text{(G439)} \quad (3935)$$
$$X_{440} - 330Y_{440} \leq +0 \quad \text{(G440)} \quad (3936)$$
$$X_{441} - 827Y_{441} \leq +0 \quad \text{(G441)} \quad (3937)$$
$$X_{442} - 399Y_{442} \leq +0 \quad \text{(G442)} \quad (3938)$$
$$X_{443} - 137Y_{443} \leq +0 \quad \text{(G443)} \quad (3939)$$
$$X_{444} - 452Y_{444} \leq +0 \quad \text{(G444)} \quad (3940)$$
$$X_{445} - 158Y_{445} \leq +0 \quad \text{(G445)} \quad (3941)$$
$$X_{446} - 750Y_{446} \leq +0 \quad \text{(G446)} \quad (3942)$$
$$X_{447} - 401Y_{447} \leq +0 \quad \text{(G447)} \quad (3943)$$
$$X_{448} - 736Y_{448} \leq +0 \quad \text{(G448)} \quad (3944)$$
$$X_{449} - 102Y_{449} \leq +0 \quad \text{(G449)} \quad (3945)$$
$$X_{450} - 138Y_{450} \leq +0 \quad \text{(G450)} \quad (3946)$$
$$X_{451} - 105Y_{451} \leq +0 \quad \text{(G451)} \quad (3947)$$
$$X_{452} - 212Y_{452} \leq +0 \quad \text{(G452)} \quad (3948)$$
$$X_{453} - 437Y_{453} \leq +0 \quad \text{(G453)} \quad (3949)$$
$$X_{454} - 174Y_{454} \leq +0 \quad \text{(G454)} \quad (3950)$$
$$X_{455} - 827Y_{455} \leq +0 \quad \text{(G455)} \quad (3951)$$
$$X_{456} - 126Y_{456} \leq +0 \quad \text{(G456)} \quad (3952)$$
$$X_{457} - 501Y_{457} \leq +0 \quad \text{(G457)} \quad (3953)$$
$$X_{458} - 247Y_{458} \leq +0 \quad \text{(G458)} \quad (3954)$$
$$X_{459} - 112Y_{459} \leq +0 \quad \text{(G459)} \quad (3955)$$
$$X_{460} - 827Y_{460} \leq +0 \quad \text{(G460)} \quad (3956)$$
$$X_{461} - 53Y_{461} \leq +0 \quad \text{(G461)} \quad (3957)$$
$$X_{462} - 247Y_{462} \leq +0 \quad \text{(G462)} \quad (3958)$$
$$X_{463} - 40Y_{463} \leq +0 \quad \text{(G463)} \quad (3959)$$
$$X_{464} - 36Y_{464} \leq +0 \quad \text{(G464)} \quad (3960)$$
$$X_{465} - 298Y_{465} \leq +0 \quad \text{(G465)} \quad (3961)$$
$$X_{466} - 688Y_{466} \leq +0 \quad \text{(G466)} \quad (3962)$$

$$X_{467} - 827Y_{467} \leq +0 \quad \text{(G467)} \quad (3963)$$
$$X_{468} - 416Y_{468} \leq +0 \quad \text{(G468)} \quad (3964)$$
$$X_{469} - 621Y_{469} \leq +0 \quad \text{(G469)} \quad (3965)$$
$$X_{470} - 827Y_{470} \leq +0 \quad \text{(G470)} \quad (3966)$$
$$X_{471} - 115Y_{471} \leq +0 \quad \text{(G471)} \quad (3967)$$
$$X_{472} - 125Y_{472} \leq +0 \quad \text{(G472)} \quad (3968)$$
$$X_{473} - 696Y_{473} \leq +0 \quad \text{(G473)} \quad (3969)$$
$$X_{474} - 83Y_{474} \leq +0 \quad \text{(G474)} \quad (3970)$$
$$X_{475} - 192Y_{475} \leq +0 \quad \text{(G475)} \quad (3971)$$
$$X_{476} - 827Y_{476} \leq +0 \quad \text{(G476)} \quad (3972)$$
$$X_{477} - 68Y_{477} \leq +0 \quad \text{(G477)} \quad (3973)$$
$$X_{478} - 827Y_{478} \leq +0 \quad \text{(G478)} \quad (3974)$$
$$X_{479} - 713Y_{479} \leq +0 \quad \text{(G479)} \quad (3975)$$
$$X_{480} - 134Y_{480} \leq +0 \quad \text{(G480)} \quad (3976)$$
$$X_{481} - 374Y_{481} \leq +0 \quad \text{(G481)} \quad (3977)$$
$$X_{482} - 827Y_{482} \leq +0 \quad \text{(G482)} \quad (3978)$$
$$X_{483} - 441Y_{483} \leq +0 \quad \text{(G483)} \quad (3979)$$
$$X_{484} - 120Y_{484} \leq +0 \quad \text{(G484)} \quad (3980)$$
$$X_{485} - 827Y_{485} \leq +0 \quad \text{(G485)} \quad (3981)$$
$$X_{486} - 178Y_{486} \leq +0 \quad \text{(G486)} \quad (3982)$$
$$X_{487} - 515Y_{487} \leq +0 \quad \text{(G487)} \quad (3983)$$
$$X_{488} - 617Y_{488} \leq +0 \quad \text{(G488)} \quad (3984)$$
$$X_{489} - 827Y_{489} \leq +0 \quad \text{(G489)} \quad (3985)$$
$$X_{490} - 346Y_{490} \leq +0 \quad \text{(G490)} \quad (3986)$$
$$X_{491} - 613Y_{491} \leq +0 \quad \text{(G491)} \quad (3987)$$
$$X_{492} - 217Y_{492} \leq +0 \quad \text{(G492)} \quad (3988)$$
$$X_{493} - 300Y_{493} \leq +0 \quad \text{(G493)} \quad (3989)$$
$$X_{494} - 222Y_{494} \leq +0 \quad \text{(G494)} \quad (3990)$$
$$X_{495} - 584Y_{495} \leq +0 \quad \text{(G495)} \quad (3991)$$
$$X_{496} - 675Y_{496} \leq +0 \quad \text{(G496)} \quad (3992)$$
$$X_{497} - 548Y_{497} \leq +0 \quad \text{(G497)} \quad (3993)$$
$$X_{498} - 827Y_{498} \leq +0 \quad \text{(G498)} \quad (3994)$$
$$X_{499} - 477Y_{499} \leq +0 \quad \text{(G499)} \quad (3995)$$
$$X_{500} - 285Y_{500} \leq +0 \quad \text{(G500)} \quad (3996)$$
$$X_{501} - 122Y_{501} \leq +0 \quad \text{(G501)} \quad (3997)$$
$$X_{502} - 1007Y_{502} \leq +0 \quad \text{(G502)} \quad (3998)$$
$$X_{503} - 1220Y_{503} \leq +0 \quad \text{(G503)} \quad (3999)$$
$$X_{504} - 81Y_{504} \leq +0 \quad \text{(G504)} \quad (4000)$$
$$X_{505} - 151Y_{505} \leq +0 \quad \text{(G505)} \quad (4001)$$
$$X_{506} - 171Y_{506} \leq +0 \quad \text{(G506)} \quad (4002)$$
$$X_{507} - 299Y_{507} \leq +0 \quad \text{(G507)} \quad (4003)$$
$$X_{508} - 97Y_{508} \leq +0 \quad \text{(G508)} \quad (4004)$$

$$X_{509} - 812Y_{509} \leq +0 \quad \text{(G509)} \quad (4005)$$

$$X_{510} - 103Y_{510} \leq +0 \quad \text{(G510)} \quad (4006)$$

$$X_{511} - 131Y_{511} \leq +0 \quad \text{(G511)} \quad (4007)$$

$$X_{512} - 8Y_{512} \leq +0 \quad \text{(G512)} \quad (4008)$$

$$X_{513} - 219Y_{513} \leq +0 \quad \text{(G513)} \quad (4009)$$

$$X_{514} - 923Y_{514} \leq +0 \quad \text{(G514)} \quad (4010)$$

$$X_{515} - 924Y_{515} \leq +0 \quad \text{(G515)} \quad (4011)$$

$$X_{516} - 89Y_{516} \leq +0 \quad \text{(G516)} \quad (4012)$$

$$X_{517} - 3Y_{517} \leq +0 \quad \text{(G517)} \quad (4013)$$

$$X_{518} - 1220Y_{518} \leq +0 \quad \text{(G518)} \quad (4014)$$

$$X_{519} - 91Y_{519} \leq +0 \quad \text{(G519)} \quad (4015)$$

$$X_{520} - 207Y_{520} \leq +0 \quad \text{(G520)} \quad (4016)$$

$$X_{521} - 470Y_{521} \leq +0 \quad \text{(G521)} \quad (4017)$$

$$X_{522} - 351Y_{522} \leq +0 \quad \text{(G522)} \quad (4018)$$

$$X_{523} - 4Y_{523} \leq +0 \quad \text{(G523)} \quad (4019)$$

$$X_{524} - 544Y_{524} \leq +0 \quad \text{(G524)} \quad (4020)$$

$$X_{525} - 253Y_{525} \leq +0 \quad \text{(G525)} \quad (4021)$$

$$X_{526} - 126Y_{526} \leq +0 \quad \text{(G526)} \quad (4022)$$

$$X_{527} - 128Y_{527} \leq +0 \quad \text{(G527)} \quad (4023)$$

$$X_{528} - 56Y_{528} \leq +0 \quad \text{(G528)} \quad (4024)$$

$$X_{529} - 493Y_{529} \leq +0 \quad \text{(G529)} \quad (4025)$$

$$X_{530} - 1220Y_{530} \leq +0 \quad \text{(G530)} \quad (4026)$$

$$X_{531} - 322Y_{531} \leq +0 \quad \text{(G531)} \quad (4027)$$

$$X_{532} - 175Y_{532} \leq +0 \quad \text{(G532)} \quad (4028)$$

$$X_{533} - 1089Y_{533} \leq +0 \quad \text{(G533)} \quad (4029)$$

$$X_{534} - 93Y_{534} \leq +0 \quad \text{(G534)} \quad (4030)$$

$$X_{535} - 49Y_{535} \leq +0 \quad \text{(G535)} \quad (4031)$$

$$X_{536} - 499Y_{536} \leq +0 \quad \text{(G536)} \quad (4032)$$

$$X_{537} - 412Y_{537} \leq +0 \quad \text{(G537)} \quad (4033)$$

$$X_{538} - 964Y_{538} \leq +0 \quad \text{(G538)} \quad (4034)$$

$$X_{539} - 267Y_{539} \leq +0 \quad \text{(G539)} \quad (4035)$$

$$X_{540} - 330Y_{540} \leq +0 \quad \text{(G540)} \quad (4036)$$

$$X_{541} - 1220Y_{541} \leq +0 \quad \text{(G541)} \quad (4037)$$

$$X_{542} - 399Y_{542} \leq +0 \quad \text{(G542)} \quad (4038)$$

$$X_{543} - 137Y_{543} \leq +0 \quad \text{(G543)} \quad (4039)$$

$$X_{544} - 452Y_{544} \leq +0 \quad \text{(G544)} \quad (4040)$$

$$X_{545} - 158Y_{545} \leq +0 \quad \text{(G545)} \quad (4041)$$

$$X_{546} - 750Y_{546} \leq +0 \quad \text{(G546)} \quad (4042)$$

$$X_{547} - 401Y_{547} \leq +0 \quad \text{(G547)} \quad (4043)$$

$$X_{548} - 736Y_{548} \leq +0 \quad \text{(G548)} \quad (4044)$$

$$X_{549} - 102Y_{549} \leq +0 \quad \text{(G549)} \quad (4045)$$

$$X_{550} - 138Y_{550} \leq +0 \quad \text{(G550)} \quad (4046)$$

$$X_{551} - 105Y_{551} \leq +0 \quad \text{(G551)} \quad (4047)$$
$$X_{552} - 212Y_{552} \leq +0 \quad \text{(G552)} \quad (4048)$$
$$X_{553} - 437Y_{553} \leq +0 \quad \text{(G553)} \quad (4049)$$
$$X_{554} - 174Y_{554} \leq +0 \quad \text{(G554)} \quad (4050)$$
$$X_{555} - 1220Y_{555} \leq +0 \quad \text{(G555)} \quad (4051)$$
$$X_{556} - 126Y_{556} \leq +0 \quad \text{(G556)} \quad (4052)$$
$$X_{557} - 501Y_{557} \leq +0 \quad \text{(G557)} \quad (4053)$$
$$X_{558} - 247Y_{558} \leq +0 \quad \text{(G558)} \quad (4054)$$
$$X_{559} - 112Y_{559} \leq +0 \quad \text{(G559)} \quad (4055)$$
$$X_{560} - 1220Y_{560} \leq +0 \quad \text{(G560)} \quad (4056)$$
$$X_{561} - 53Y_{561} \leq +0 \quad \text{(G561)} \quad (4057)$$
$$X_{562} - 247Y_{562} \leq +0 \quad \text{(G562)} \quad (4058)$$
$$X_{563} - 40Y_{563} \leq +0 \quad \text{(G563)} \quad (4059)$$
$$X_{564} - 36Y_{564} \leq +0 \quad \text{(G564)} \quad (4060)$$
$$X_{565} - 298Y_{565} \leq +0 \quad \text{(G565)} \quad (4061)$$
$$X_{566} - 688Y_{566} \leq +0 \quad \text{(G566)} \quad (4062)$$
$$X_{567} - 871Y_{567} \leq +0 \quad \text{(G567)} \quad (4063)$$
$$X_{568} - 416Y_{568} \leq +0 \quad \text{(G568)} \quad (4064)$$
$$X_{569} - 621Y_{569} \leq +0 \quad \text{(G569)} \quad (4065)$$
$$X_{570} - 1220Y_{570} \leq +0 \quad \text{(G570)} \quad (4066)$$
$$X_{571} - 115Y_{571} \leq +0 \quad \text{(G571)} \quad (4067)$$
$$X_{572} - 125Y_{572} \leq +0 \quad \text{(G572)} \quad (4068)$$
$$X_{573} - 696Y_{573} \leq +0 \quad \text{(G573)} \quad (4069)$$
$$X_{574} - 83Y_{574} \leq +0 \quad \text{(G574)} \quad (4070)$$
$$X_{575} - 192Y_{575} \leq +0 \quad \text{(G575)} \quad (4071)$$
$$X_{576} - 1220Y_{576} \leq +0 \quad \text{(G576)} \quad (4072)$$
$$X_{577} - 68Y_{577} \leq +0 \quad \text{(G577)} \quad (4073)$$
$$X_{578} - 1065Y_{578} \leq +0 \quad \text{(G578)} \quad (4074)$$
$$X_{579} - 713Y_{579} \leq +0 \quad \text{(G579)} \quad (4075)$$
$$X_{580} - 134Y_{580} \leq +0 \quad \text{(G580)} \quad (4076)$$
$$X_{581} - 374Y_{581} \leq +0 \quad \text{(G581)} \quad (4077)$$
$$X_{582} - 1220Y_{582} \leq +0 \quad \text{(G582)} \quad (4078)$$
$$X_{583} - 441Y_{583} \leq +0 \quad \text{(G583)} \quad (4079)$$
$$X_{584} - 120Y_{584} \leq +0 \quad \text{(G584)} \quad (4080)$$
$$X_{585} - 1100Y_{585} \leq +0 \quad \text{(G585)} \quad (4081)$$
$$X_{586} - 178Y_{586} \leq +0 \quad \text{(G586)} \quad (4082)$$
$$X_{587} - 515Y_{587} \leq +0 \quad \text{(G587)} \quad (4083)$$
$$X_{588} - 617Y_{588} \leq +0 \quad \text{(G588)} \quad (4084)$$
$$X_{589} - 1100Y_{589} \leq +0 \quad \text{(G589)} \quad (4085)$$
$$X_{590} - 346Y_{590} \leq +0 \quad \text{(G590)} \quad (4086)$$
$$X_{591} - 613Y_{591} \leq +0 \quad \text{(G591)} \quad (4087)$$
$$X_{592} - 217Y_{592} \leq +0 \quad \text{(G592)} \quad (4088)$$

$$X_{593} - 300Y_{593} \leq +0 \quad \text{(G593)} \quad (4089)$$

$$X_{594} - 222Y_{594} \leq +0 \quad \text{(G594)} \quad (4090)$$

$$X_{595} - 584Y_{595} \leq +0 \quad \text{(G595)} \quad (4091)$$

$$X_{596} - 675Y_{596} \leq +0 \quad \text{(G596)} \quad (4092)$$

$$X_{597} - 548Y_{597} \leq +0 \quad \text{(G597)} \quad (4093)$$

$$X_{598} - 1014Y_{598} \leq +0 \quad \text{(G598)} \quad (4094)$$

$$X_{599} - 477Y_{599} \leq +0 \quad \text{(G599)} \quad (4095)$$

$$X_{600} - 285Y_{600} \leq +0 \quad \text{(G600)} \quad (4096)$$

$$X_{601} - 122Y_{601} \leq +0 \quad \text{(G601)} \quad (4097)$$

$$X_{602} - 1007Y_{602} \leq +0 \quad \text{(G602)} \quad (4098)$$

$$X_{603} - 1296Y_{603} \leq +0 \quad \text{(G603)} \quad (4099)$$

$$X_{604} - 81Y_{604} \leq +0 \quad \text{(G604)} \quad (4100)$$

$$X_{605} - 151Y_{605} \leq +0 \quad \text{(G605)} \quad (4101)$$

$$X_{606} - 171Y_{606} \leq +0 \quad \text{(G606)} \quad (4102)$$

$$X_{607} - 299Y_{607} \leq +0 \quad \text{(G607)} \quad (4103)$$

$$X_{608} - 97Y_{608} \leq +0 \quad \text{(G608)} \quad (4104)$$

$$X_{609} - 812Y_{609} \leq +0 \quad \text{(G609)} \quad (4105)$$

$$X_{610} - 103Y_{610} \leq +0 \quad \text{(G610)} \quad (4106)$$

$$X_{611} - 131Y_{611} \leq +0 \quad \text{(G611)} \quad (4107)$$

$$X_{612} - 8Y_{612} \leq +0 \quad \text{(G612)} \quad (4108)$$

$$X_{613} - 219Y_{613} \leq +0 \quad \text{(G613)} \quad (4109)$$

$$X_{614} - 923Y_{614} \leq +0 \quad \text{(G614)} \quad (4110)$$

$$X_{615} - 924Y_{615} \leq +0 \quad \text{(G615)} \quad (4111)$$

$$X_{616} - 89Y_{616} \leq +0 \quad \text{(G616)} \quad (4112)$$

$$X_{617} - 3Y_{617} \leq +0 \quad \text{(G617)} \quad (4113)$$

$$X_{618} - 1497Y_{618} \leq +0 \quad \text{(G618)} \quad (4114)$$

$$X_{619} - 91Y_{619} \leq +0 \quad \text{(G619)} \quad (4115)$$

$$X_{620} - 207Y_{620} \leq +0 \quad \text{(G620)} \quad (4116)$$

$$X_{621} - 470Y_{621} \leq +0 \quad \text{(G621)} \quad (4117)$$

$$X_{622} - 351Y_{622} \leq +0 \quad \text{(G622)} \quad (4118)$$

$$X_{623} - 4Y_{623} \leq +0 \quad \text{(G623)} \quad (4119)$$

$$X_{624} - 544Y_{624} \leq +0 \quad \text{(G624)} \quad (4120)$$

$$X_{625} - 253Y_{625} \leq +0 \quad \text{(G625)} \quad (4121)$$

$$X_{626} - 126Y_{626} \leq +0 \quad \text{(G626)} \quad (4122)$$

$$X_{627} - 128Y_{627} \leq +0 \quad \text{(G627)} \quad (4123)$$

$$X_{628} - 56Y_{628} \leq +0 \quad \text{(G628)} \quad (4124)$$

$$X_{629} - 493Y_{629} \leq +0 \quad \text{(G629)} \quad (4125)$$

$$X_{630} - 1497Y_{630} \leq +0 \quad \text{(G630)} \quad (4126)$$

$$X_{631} - 322Y_{631} \leq +0 \quad \text{(G631)} \quad (4127)$$

$$X_{632} - 175Y_{632} \leq +0 \quad \text{(G632)} \quad (4128)$$

$$X_{633} - 1089Y_{633} \leq +0 \quad \text{(G633)} \quad (4129)$$

$$X_{634} - 93Y_{634} \leq +0 \quad \text{(G634)} \quad (4130)$$

$$X_{635} - 49Y_{635} \leq +0 \quad \text{(G635)} \quad (4131)$$

$$X_{636} - 499Y_{636} \leq +0 \quad \text{(G636)} \quad (4132)$$

$$X_{637} - 412Y_{637} \leq +0 \quad \text{(G637)} \quad (4133)$$

$$X_{638} - 964Y_{638} \leq +0 \quad \text{(G638)} \quad (4134)$$

$$X_{639} - 267Y_{639} \leq +0 \quad \text{(G639)} \quad (4135)$$

$$X_{640} - 330Y_{640} \leq +0 \quad \text{(G640)} \quad (4136)$$

$$X_{641} - 1344Y_{641} \leq +0 \quad \text{(G641)} \quad (4137)$$

$$X_{642} - 399Y_{642} \leq +0 \quad \text{(G642)} \quad (4138)$$

$$X_{643} - 137Y_{643} \leq +0 \quad \text{(G643)} \quad (4139)$$

$$X_{644} - 452Y_{644} \leq +0 \quad \text{(G644)} \quad (4140)$$

$$X_{645} - 158Y_{645} \leq +0 \quad \text{(G645)} \quad (4141)$$

$$X_{646} - 750Y_{646} \leq +0 \quad \text{(G646)} \quad (4142)$$

$$X_{647} - 401Y_{647} \leq +0 \quad \text{(G647)} \quad (4143)$$

$$X_{648} - 736Y_{648} \leq +0 \quad \text{(G648)} \quad (4144)$$

$$X_{649} - 102Y_{649} \leq +0 \quad \text{(G649)} \quad (4145)$$

$$X_{650} - 138Y_{650} \leq +0 \quad \text{(G650)} \quad (4146)$$

$$X_{651} - 105Y_{651} \leq +0 \quad \text{(G651)} \quad (4147)$$

$$X_{652} - 212Y_{652} \leq +0 \quad \text{(G652)} \quad (4148)$$

$$X_{653} - 437Y_{653} \leq +0 \quad \text{(G653)} \quad (4149)$$

$$X_{654} - 174Y_{654} \leq +0 \quad \text{(G654)} \quad (4150)$$

$$X_{655} - 1497Y_{655} \leq +0 \quad \text{(G655)} \quad (4151)$$

$$X_{656} - 126Y_{656} \leq +0 \quad \text{(G656)} \quad (4152)$$

$$X_{657} - 501Y_{657} \leq +0 \quad \text{(G657)} \quad (4153)$$

$$X_{658} - 247Y_{658} \leq +0 \quad \text{(G658)} \quad (4154)$$

$$X_{659} - 112Y_{659} \leq +0 \quad \text{(G659)} \quad (4155)$$

$$X_{660} - 1497Y_{660} \leq +0 \quad \text{(G660)} \quad (4156)$$

$$X_{661} - 53Y_{661} \leq +0 \quad \text{(G661)} \quad (4157)$$

$$X_{662} - 247Y_{662} \leq +0 \quad \text{(G662)} \quad (4158)$$

$$X_{663} - 40Y_{663} \leq +0 \quad \text{(G663)} \quad (4159)$$

$$X_{664} - 36Y_{664} \leq +0 \quad \text{(G664)} \quad (4160)$$

$$X_{665} - 298Y_{665} \leq +0 \quad \text{(G665)} \quad (4161)$$

$$X_{666} - 688Y_{666} \leq +0 \quad \text{(G666)} \quad (4162)$$

$$X_{667} - 871Y_{667} \leq +0 \quad \text{(G667)} \quad (4163)$$

$$X_{668} - 416Y_{668} \leq +0 \quad \text{(G668)} \quad (4164)$$

$$X_{669} - 621Y_{669} \leq +0 \quad \text{(G669)} \quad (4165)$$

$$X_{670} - 1497Y_{670} \leq +0 \quad \text{(G670)} \quad (4166)$$

$$X_{671} - 115Y_{671} \leq +0 \quad \text{(G671)} \quad (4167)$$

$$X_{672} - 125Y_{672} \leq +0 \quad \text{(G672)} \quad (4168)$$

$$X_{673} - 696Y_{673} \leq +0 \quad \text{(G673)} \quad (4169)$$

$$X_{674} - 83Y_{674} \leq +0 \quad \text{(G674)} \quad (4170)$$

$$X_{675} - 192Y_{675} \leq +0 \quad \text{(G675)} \quad (4171)$$

$$X_{676} - 1497Y_{676} \leq +0 \quad \text{(G676)} \quad (4172)$$

$$X_{677} - 68Y_{677} \leq +0 \quad \text{(G677)} \quad (4173)$$

$$X_{678} - 1065Y_{678} \leq +0 \quad \text{(G678)} \quad (4174)$$

$$X_{679} - 713Y_{679} \leq +0 \quad \text{(G679)} \quad (4175)$$

$$X_{680} - 134Y_{680} \leq +0 \quad \text{(G680)} \quad (4176)$$

$$X_{681} - 374Y_{681} \leq +0 \quad \text{(G681)} \quad (4177)$$

$$X_{682} - 1497Y_{682} \leq +0 \quad \text{(G682)} \quad (4178)$$

$$X_{683} - 441Y_{683} \leq +0 \quad \text{(G683)} \quad (4179)$$

$$X_{684} - 120Y_{684} \leq +0 \quad \text{(G684)} \quad (4180)$$

$$X_{685} - 1100Y_{685} \leq +0 \quad \text{(G685)} \quad (4181)$$

$$X_{686} - 178Y_{686} \leq +0 \quad \text{(G686)} \quad (4182)$$

$$X_{687} - 515Y_{687} \leq +0 \quad \text{(G687)} \quad (4183)$$

$$X_{688} - 617Y_{688} \leq +0 \quad \text{(G688)} \quad (4184)$$

$$X_{689} - 1100Y_{689} \leq +0 \quad \text{(G689)} \quad (4185)$$

$$X_{690} - 346Y_{690} \leq +0 \quad \text{(G690)} \quad (4186)$$

$$X_{691} - 613Y_{691} \leq +0 \quad \text{(G691)} \quad (4187)$$

$$X_{692} - 217Y_{692} \leq +0 \quad \text{(G692)} \quad (4188)$$

$$X_{693} - 300Y_{693} \leq +0 \quad \text{(G693)} \quad (4189)$$

$$X_{694} - 222Y_{694} \leq +0 \quad \text{(G694)} \quad (4190)$$

$$X_{695} - 584Y_{695} \leq +0 \quad \text{(G695)} \quad (4191)$$

$$X_{696} - 675Y_{696} \leq +0 \quad \text{(G696)} \quad (4192)$$

$$X_{697} - 548Y_{697} \leq +0 \quad \text{(G697)} \quad (4193)$$

$$X_{698} - 1014Y_{698} \leq +0 \quad \text{(G698)} \quad (4194)$$

$$X_{699} - 477Y_{699} \leq +0 \quad \text{(G699)} \quad (4195)$$

$$X_{700} - 285Y_{700} \leq +0 \quad \text{(G700)} \quad (4196)$$

$$X_{701} - 122Y_{701} \leq +0 \quad \text{(G701)} \quad (4197)$$

$$X_{702} - 1007Y_{702} \leq +0 \quad \text{(G702)} \quad (4198)$$

$$X_{703} - 1296Y_{703} \leq +0 \quad \text{(G703)} \quad (4199)$$

$$X_{704} - 81Y_{704} \leq +0 \quad \text{(G704)} \quad (4200)$$

$$X_{705} - 151Y_{705} \leq +0 \quad \text{(G705)} \quad (4201)$$

$$X_{706} - 171Y_{706} \leq +0 \quad \text{(G706)} \quad (4202)$$

$$X_{707} - 299Y_{707} \leq +0 \quad \text{(G707)} \quad (4203)$$

$$X_{708} - 97Y_{708} \leq +0 \quad \text{(G708)} \quad (4204)$$

$$X_{709} - 812Y_{709} \leq +0 \quad \text{(G709)} \quad (4205)$$

$$X_{710} - 103Y_{710} \leq +0 \quad \text{(G710)} \quad (4206)$$

$$X_{711} - 131Y_{711} \leq +0 \quad \text{(G711)} \quad (4207)$$

$$X_{712} - 8Y_{712} \leq +0 \quad \text{(G712)} \quad (4208)$$

$$X_{713} - 219Y_{713} \leq +0 \quad \text{(G713)} \quad (4209)$$

$$X_{714} - 923Y_{714} \leq +0 \quad \text{(G714)} \quad (4210)$$

$$X_{715} - 924Y_{715} \leq +0 \quad \text{(G715)} \quad (4211)$$

$$X_{716} - 89Y_{716} \leq +0 \quad \text{(G716)} \quad (4212)$$

$$X_{717} - 3Y_{717} \leq +0 \quad \text{(G717)} \quad (4213)$$

$$X_{718} - 1457Y_{718} \leq +0 \quad \text{(G718)} \quad (4214)$$

$$X_{719} - 91Y_{719} \leq +0 \quad \text{(G719)} \quad (4215)$$

$$X_{720} - 207Y_{720} \leq +0 \quad \text{(G720)} \quad (4216)$$

$$X_{721} - 470Y_{721} \leq +0 \quad \text{(G721)} \quad (4217)$$

$$X_{722} - 351Y_{722} \leq +0 \quad \text{(G722)} \quad (4218)$$

$$X_{723} - 4Y_{723} \leq +0 \quad \text{(G723)} \quad (4219)$$

$$X_{724} - 544Y_{724} \leq +0 \quad \text{(G724)} \quad (4220)$$

$$X_{725} - 253Y_{725} \leq +0 \quad \text{(G725)} \quad (4221)$$

$$X_{726} - 126Y_{726} \leq +0 \quad \text{(G726)} \quad (4222)$$

$$X_{727} - 128Y_{727} \leq +0 \quad \text{(G727)} \quad (4223)$$

$$X_{728} - 56Y_{728} \leq +0 \quad \text{(G728)} \quad (4224)$$

$$X_{729} - 493Y_{729} \leq +0 \quad \text{(G729)} \quad (4225)$$

$$X_{730} - 1457Y_{730} \leq +0 \quad \text{(G730)} \quad (4226)$$

$$X_{731} - 322Y_{731} \leq +0 \quad \text{(G731)} \quad (4227)$$

$$X_{732} - 175Y_{732} \leq +0 \quad \text{(G732)} \quad (4228)$$

$$X_{733} - 1089Y_{733} \leq +0 \quad \text{(G733)} \quad (4229)$$

$$X_{734} - 93Y_{734} \leq +0 \quad \text{(G734)} \quad (4230)$$

$$X_{735} - 49Y_{735} \leq +0 \quad \text{(G735)} \quad (4231)$$

$$X_{736} - 499Y_{736} \leq +0 \quad \text{(G736)} \quad (4232)$$

$$X_{737} - 412Y_{737} \leq +0 \quad \text{(G737)} \quad (4233)$$

$$X_{738} - 964Y_{738} \leq +0 \quad \text{(G738)} \quad (4234)$$

$$X_{739} - 267Y_{739} \leq +0 \quad \text{(G739)} \quad (4235)$$

$$X_{740} - 330Y_{740} \leq +0 \quad \text{(G740)} \quad (4236)$$

$$X_{741} - 1344Y_{741} \leq +0 \quad \text{(G741)} \quad (4237)$$

$$X_{742} - 399Y_{742} \leq +0 \quad \text{(G742)} \quad (4238)$$

$$X_{743} - 137Y_{743} \leq +0 \quad \text{(G743)} \quad (4239)$$

$$X_{744} - 452Y_{744} \leq +0 \quad \text{(G744)} \quad (4240)$$

$$X_{745} - 158Y_{745} \leq +0 \quad \text{(G745)} \quad (4241)$$

$$X_{746} - 750Y_{746} \leq +0 \quad \text{(G746)} \quad (4242)$$

$$X_{747} - 401Y_{747} \leq +0 \quad \text{(G747)} \quad (4243)$$

$$X_{748} - 736Y_{748} \leq +0 \quad \text{(G748)} \quad (4244)$$

$$X_{749} - 102Y_{749} \leq +0 \quad \text{(G749)} \quad (4245)$$

$$X_{750} - 138Y_{750} \leq +0 \quad \text{(G750)} \quad (4246)$$

$$X_{751} - 105Y_{751} \leq +0 \quad \text{(G751)} \quad (4247)$$

$$X_{752} - 212Y_{752} \leq +0 \quad \text{(G752)} \quad (4248)$$

$$X_{753} - 437Y_{753} \leq +0 \quad \text{(G753)} \quad (4249)$$

$$X_{754} - 174Y_{754} \leq +0 \quad \text{(G754)} \quad (4250)$$

$$X_{755} - 1457Y_{755} \leq +0 \quad \text{(G755)} \quad (4251)$$

$$X_{756} - 126Y_{756} \leq +0 \quad \text{(G756)} \quad (4252)$$

$$X_{757} - 501Y_{757} \leq +0 \quad \text{(G757)} \quad (4253)$$

$$X_{758} - 247Y_{758} \leq +0 \quad \text{(G758)} \quad (4254)$$

$$X_{759} - 112Y_{759} \leq +0 \quad \text{(G759)} \quad (4255)$$

$$X_{760} - 1457Y_{760} \leq +0 \quad \text{(G760)} \quad (4256)$$

$$X_{761} - 53Y_{761} \leq +0 \quad \text{(G761)} \quad (4257)$$

$$X_{762} - 247Y_{762} \leq +0 \quad \text{(G762)} \quad (4258)$$

$$X_{763} - 40Y_{763} \leq +0 \quad \text{(G763)} \quad (4259)$$

$$X_{764} - 36Y_{764} \leq +0 \quad \text{(G764)} \quad (4260)$$

$$X_{765} - 298Y_{765} \leq +0 \quad \text{(G765)} \quad (4261)$$

$$X_{766} - 688Y_{766} \leq +0 \quad \text{(G766)} \quad (4262)$$

$$X_{767} - 871Y_{767} \leq +0 \quad \text{(G767)} \quad (4263)$$

$$X_{768} - 416Y_{768} \leq +0 \quad \text{(G768)} \quad (4264)$$

$$X_{769} - 621Y_{769} \leq +0 \quad \text{(G769)} \quad (4265)$$

$$X_{770} - 1457Y_{770} \leq +0 \quad \text{(G770)} \quad (4266)$$

$$X_{771} - 115Y_{771} \leq +0 \quad \text{(G771)} \quad (4267)$$

$$X_{772} - 125Y_{772} \leq +0 \quad \text{(G772)} \quad (4268)$$

$$X_{773} - 696Y_{773} \leq +0 \quad \text{(G773)} \quad (4269)$$

$$X_{774} - 83Y_{774} \leq +0 \quad \text{(G774)} \quad (4270)$$

$$X_{775} - 192Y_{775} \leq +0 \quad \text{(G775)} \quad (4271)$$

$$X_{776} - 1457Y_{776} \leq +0 \quad \text{(G776)} \quad (4272)$$

$$X_{777} - 68Y_{777} \leq +0 \quad \text{(G777)} \quad (4273)$$

$$X_{778} - 1065Y_{778} \leq +0 \quad \text{(G778)} \quad (4274)$$

$$X_{779} - 713Y_{779} \leq +0 \quad \text{(G779)} \quad (4275)$$

$$X_{780} - 134Y_{780} \leq +0 \quad \text{(G780)} \quad (4276)$$

$$X_{781} - 374Y_{781} \leq +0 \quad \text{(G781)} \quad (4277)$$

$$X_{782} - 1457Y_{782} \leq +0 \quad \text{(G782)} \quad (4278)$$

$$X_{783} - 441Y_{783} \leq +0 \quad \text{(G783)} \quad (4279)$$

$$X_{784} - 120Y_{784} \leq +0 \quad \text{(G784)} \quad (4280)$$

$$X_{785} - 1100Y_{785} \leq +0 \quad \text{(G785)} \quad (4281)$$

$$X_{786} - 178Y_{786} \leq +0 \quad \text{(G786)} \quad (4282)$$

$$X_{787} - 515Y_{787} \leq +0 \quad \text{(G787)} \quad (4283)$$

$$X_{788} - 617Y_{788} \leq +0 \quad \text{(G788)} \quad (4284)$$

$$X_{789} - 1100Y_{789} \leq +0 \quad \text{(G789)} \quad (4285)$$

$$X_{790} - 346Y_{790} \leq +0 \quad \text{(G790)} \quad (4286)$$

$$X_{791} - 613Y_{791} \leq +0 \quad \text{(G791)} \quad (4287)$$

$$X_{792} - 217Y_{792} \leq +0 \quad \text{(G792)} \quad (4288)$$

$$X_{793} - 300Y_{793} \leq +0 \quad \text{(G793)} \quad (4289)$$

$$X_{794} - 222Y_{794} \leq +0 \quad \text{(G794)} \quad (4290)$$

$$X_{795} - 584Y_{795} \leq +0 \quad \text{(G795)} \quad (4291)$$

$$X_{796} - 675Y_{796} \leq +0 \quad \text{(G796)} \quad (4292)$$

$$X_{797} - 548Y_{797} \leq +0 \quad \text{(G797)} \quad (4293)$$

$$X_{798} - 1014Y_{798} \leq +0 \quad \text{(G798)} \quad (4294)$$

$$X_{799} - 477Y_{799} \leq +0 \quad \text{(G799)} \quad (4295)$$

$$X_{800} - 285Y_{800} \leq +0 \quad \text{(G800)} \quad (4296)$$

$$X_{801} - 122Y_{801} \leq +0 \quad \text{(G801)} \quad (4297)$$

$$X_{802} - 1007Y_{802} \leq +0 \quad \text{(G802)} \quad (4298)$$

$$X_{803} - 1296Y_{803} \leq +0 \quad \text{(G803)} \quad (4299)$$
$$X_{804} - 81Y_{804} \leq +0 \quad \text{(G804)} \quad (4300)$$
$$X_{805} - 151Y_{805} \leq +0 \quad \text{(G805)} \quad (4301)$$
$$X_{806} - 171Y_{806} \leq +0 \quad \text{(G806)} \quad (4302)$$
$$X_{807} - 299Y_{807} \leq +0 \quad \text{(G807)} \quad (4303)$$
$$X_{808} - 97Y_{808} \leq +0 \quad \text{(G808)} \quad (4304)$$
$$X_{809} - 812Y_{809} \leq +0 \quad \text{(G809)} \quad (4305)$$
$$X_{810} - 103Y_{810} \leq +0 \quad \text{(G810)} \quad (4306)$$
$$X_{811} - 131Y_{811} \leq +0 \quad \text{(G811)} \quad (4307)$$
$$X_{812} - 8Y_{812} \leq +0 \quad \text{(G812)} \quad (4308)$$
$$X_{813} - 219Y_{813} \leq +0 \quad \text{(G813)} \quad (4309)$$
$$X_{814} - 923Y_{814} \leq +0 \quad \text{(G814)} \quad (4310)$$
$$X_{815} - 924Y_{815} \leq +0 \quad \text{(G815)} \quad (4311)$$
$$X_{816} - 89Y_{816} \leq +0 \quad \text{(G816)} \quad (4312)$$
$$X_{817} - 3Y_{817} \leq +0 \quad \text{(G817)} \quad (4313)$$
$$X_{818} - 1496Y_{818} \leq +0 \quad \text{(G818)} \quad (4314)$$
$$X_{819} - 91Y_{819} \leq +0 \quad \text{(G819)} \quad (4315)$$
$$X_{820} - 207Y_{820} \leq +0 \quad \text{(G820)} \quad (4316)$$
$$X_{821} - 470Y_{821} \leq +0 \quad \text{(G821)} \quad (4317)$$
$$X_{822} - 351Y_{822} \leq +0 \quad \text{(G822)} \quad (4318)$$
$$X_{823} - 4Y_{823} \leq +0 \quad \text{(G823)} \quad (4319)$$
$$X_{824} - 544Y_{824} \leq +0 \quad \text{(G824)} \quad (4320)$$
$$X_{825} - 253Y_{825} \leq +0 \quad \text{(G825)} \quad (4321)$$
$$X_{826} - 126Y_{826} \leq +0 \quad \text{(G826)} \quad (4322)$$
$$X_{827} - 128Y_{827} \leq +0 \quad \text{(G827)} \quad (4323)$$
$$X_{828} - 56Y_{828} \leq +0 \quad \text{(G828)} \quad (4324)$$
$$X_{829} - 493Y_{829} \leq +0 \quad \text{(G829)} \quad (4325)$$
$$X_{830} - 1496Y_{830} \leq +0 \quad \text{(G830)} \quad (4326)$$
$$X_{831} - 322Y_{831} \leq +0 \quad \text{(G831)} \quad (4327)$$
$$X_{832} - 175Y_{832} \leq +0 \quad \text{(G832)} \quad (4328)$$
$$X_{833} - 1089Y_{833} \leq +0 \quad \text{(G833)} \quad (4329)$$
$$X_{834} - 93Y_{834} \leq +0 \quad \text{(G834)} \quad (4330)$$
$$X_{835} - 49Y_{835} \leq +0 \quad \text{(G835)} \quad (4331)$$
$$X_{836} - 499Y_{836} \leq +0 \quad \text{(G836)} \quad (4332)$$
$$X_{837} - 412Y_{837} \leq +0 \quad \text{(G837)} \quad (4333)$$
$$X_{838} - 964Y_{838} \leq +0 \quad \text{(G838)} \quad (4334)$$
$$X_{839} - 267Y_{839} \leq +0 \quad \text{(G839)} \quad (4335)$$
$$X_{840} - 330Y_{840} \leq +0 \quad \text{(G840)} \quad (4336)$$
$$X_{841} - 1344Y_{841} \leq +0 \quad \text{(G841)} \quad (4337)$$
$$X_{842} - 399Y_{842} \leq +0 \quad \text{(G842)} \quad (4338)$$
$$X_{843} - 137Y_{843} \leq +0 \quad \text{(G843)} \quad (4339)$$
$$X_{844} - 452Y_{844} \leq +0 \quad \text{(G844)} \quad (4340)$$

$$X_{845} - 158Y_{845} \leq +0 \quad \text{(G845)} \quad (4341)$$
$$X_{846} - 750Y_{846} \leq +0 \quad \text{(G846)} \quad (4342)$$
$$X_{847} - 401Y_{847} \leq +0 \quad \text{(G847)} \quad (4343)$$
$$X_{848} - 736Y_{848} \leq +0 \quad \text{(G848)} \quad (4344)$$
$$X_{849} - 102Y_{849} \leq +0 \quad \text{(G849)} \quad (4345)$$
$$X_{850} - 138Y_{850} \leq +0 \quad \text{(G850)} \quad (4346)$$
$$X_{851} - 105Y_{851} \leq +0 \quad \text{(G851)} \quad (4347)$$
$$X_{852} - 212Y_{852} \leq +0 \quad \text{(G852)} \quad (4348)$$
$$X_{853} - 437Y_{853} \leq +0 \quad \text{(G853)} \quad (4349)$$
$$X_{854} - 174Y_{854} \leq +0 \quad \text{(G854)} \quad (4350)$$
$$X_{855} - 1496Y_{855} \leq +0 \quad \text{(G855)} \quad (4351)$$
$$X_{856} - 126Y_{856} \leq +0 \quad \text{(G856)} \quad (4352)$$
$$X_{857} - 501Y_{857} \leq +0 \quad \text{(G857)} \quad (4353)$$
$$X_{858} - 247Y_{858} \leq +0 \quad \text{(G858)} \quad (4354)$$
$$X_{859} - 112Y_{859} \leq +0 \quad \text{(G859)} \quad (4355)$$
$$X_{860} - 1496Y_{860} \leq +0 \quad \text{(G860)} \quad (4356)$$
$$X_{861} - 53Y_{861} \leq +0 \quad \text{(G861)} \quad (4357)$$
$$X_{862} - 247Y_{862} \leq +0 \quad \text{(G862)} \quad (4358)$$
$$X_{863} - 40Y_{863} \leq +0 \quad \text{(G863)} \quad (4359)$$
$$X_{864} - 36Y_{864} \leq +0 \quad \text{(G864)} \quad (4360)$$
$$X_{865} - 298Y_{865} \leq +0 \quad \text{(G865)} \quad (4361)$$
$$X_{866} - 688Y_{866} \leq +0 \quad \text{(G866)} \quad (4362)$$
$$X_{867} - 871Y_{867} \leq +0 \quad \text{(G867)} \quad (4363)$$
$$X_{868} - 416Y_{868} \leq +0 \quad \text{(G868)} \quad (4364)$$
$$X_{869} - 621Y_{869} \leq +0 \quad \text{(G869)} \quad (4365)$$
$$X_{870} - 1496Y_{870} \leq +0 \quad \text{(G870)} \quad (4366)$$
$$X_{871} - 115Y_{871} \leq +0 \quad \text{(G871)} \quad (4367)$$
$$X_{872} - 125Y_{872} \leq +0 \quad \text{(G872)} \quad (4368)$$
$$X_{873} - 696Y_{873} \leq +0 \quad \text{(G873)} \quad (4369)$$
$$X_{874} - 83Y_{874} \leq +0 \quad \text{(G874)} \quad (4370)$$
$$X_{875} - 192Y_{875} \leq +0 \quad \text{(G875)} \quad (4371)$$
$$X_{876} - 1496Y_{876} \leq +0 \quad \text{(G876)} \quad (4372)$$
$$X_{877} - 68Y_{877} \leq +0 \quad \text{(G877)} \quad (4373)$$
$$X_{878} - 1065Y_{878} \leq +0 \quad \text{(G878)} \quad (4374)$$
$$X_{879} - 713Y_{879} \leq +0 \quad \text{(G879)} \quad (4375)$$
$$X_{880} - 134Y_{880} \leq +0 \quad \text{(G880)} \quad (4376)$$
$$X_{881} - 374Y_{881} \leq +0 \quad \text{(G881)} \quad (4377)$$
$$X_{882} - 1496Y_{882} \leq +0 \quad \text{(G882)} \quad (4378)$$
$$X_{883} - 441Y_{883} \leq +0 \quad \text{(G883)} \quad (4379)$$
$$X_{884} - 120Y_{884} \leq +0 \quad \text{(G884)} \quad (4380)$$
$$X_{885} - 1100Y_{885} \leq +0 \quad \text{(G885)} \quad (4381)$$
$$X_{886} - 178Y_{886} \leq +0 \quad \text{(G886)} \quad (4382)$$

$$X_{887} - 515Y_{887} \leq +0 \quad \text{(G887)} \quad (4383)$$

$$X_{888} - 617Y_{888} \leq +0 \quad \text{(G888)} \quad (4384)$$

$$X_{889} - 1100Y_{889} \leq +0 \quad \text{(G889)} \quad (4385)$$

$$X_{890} - 346Y_{890} \leq +0 \quad \text{(G890)} \quad (4386)$$

$$X_{891} - 613Y_{891} \leq +0 \quad \text{(G891)} \quad (4387)$$

$$X_{892} - 217Y_{892} \leq +0 \quad \text{(G892)} \quad (4388)$$

$$X_{893} - 300Y_{893} \leq +0 \quad \text{(G893)} \quad (4389)$$

$$X_{894} - 222Y_{894} \leq +0 \quad \text{(G894)} \quad (4390)$$

$$X_{895} - 584Y_{895} \leq +0 \quad \text{(G895)} \quad (4391)$$

$$X_{896} - 675Y_{896} \leq +0 \quad \text{(G896)} \quad (4392)$$

$$X_{897} - 548Y_{897} \leq +0 \quad \text{(G897)} \quad (4393)$$

$$X_{898} - 1014Y_{898} \leq +0 \quad \text{(G898)} \quad (4394)$$

$$X_{899} - 477Y_{899} \leq +0 \quad \text{(G899)} \quad (4395)$$

$$X_{900} - 285Y_{900} \leq +0 \quad \text{(G900)} \quad (4396)$$

$$X_{901} - 122Y_{901} \leq +0 \quad \text{(G901)} \quad (4397)$$

$$X_{902} - 406Y_{902} \leq +0 \quad \text{(G902)} \quad (4398)$$

$$X_{903} - 406Y_{903} \leq +0 \quad \text{(G903)} \quad (4399)$$

$$X_{904} - 81Y_{904} \leq +0 \quad \text{(G904)} \quad (4400)$$

$$X_{905} - 151Y_{905} \leq +0 \quad \text{(G905)} \quad (4401)$$

$$X_{906} - 171Y_{906} \leq +0 \quad \text{(G906)} \quad (4402)$$

$$X_{907} - 299Y_{907} \leq +0 \quad \text{(G907)} \quad (4403)$$

$$X_{908} - 97Y_{908} \leq +0 \quad \text{(G908)} \quad (4404)$$

$$X_{909} - 406Y_{909} \leq +0 \quad \text{(G909)} \quad (4405)$$

$$X_{910} - 103Y_{910} \leq +0 \quad \text{(G910)} \quad (4406)$$

$$X_{911} - 131Y_{911} \leq +0 \quad \text{(G911)} \quad (4407)$$

$$X_{912} - 8Y_{912} \leq +0 \quad \text{(G912)} \quad (4408)$$

$$X_{913} - 219Y_{913} \leq +0 \quad \text{(G913)} \quad (4409)$$

$$X_{914} - 406Y_{914} \leq +0 \quad \text{(G914)} \quad (4410)$$

$$X_{915} - 406Y_{915} \leq +0 \quad \text{(G915)} \quad (4411)$$

$$X_{916} - 89Y_{916} \leq +0 \quad \text{(G916)} \quad (4412)$$

$$X_{917} - 3Y_{917} \leq +0 \quad \text{(G917)} \quad (4413)$$

$$X_{918} - 406Y_{918} \leq +0 \quad \text{(G918)} \quad (4414)$$

$$X_{919} - 91Y_{919} \leq +0 \quad \text{(G919)} \quad (4415)$$

$$X_{920} - 207Y_{920} \leq +0 \quad \text{(G920)} \quad (4416)$$

$$X_{921} - 406Y_{921} \leq +0 \quad \text{(G921)} \quad (4417)$$

$$X_{922} - 351Y_{922} \leq +0 \quad \text{(G922)} \quad (4418)$$

$$X_{923} - 4Y_{923} \leq +0 \quad \text{(G923)} \quad (4419)$$

$$X_{924} - 406Y_{924} \leq +0 \quad \text{(G924)} \quad (4420)$$

$$X_{925} - 253Y_{925} \leq +0 \quad \text{(G925)} \quad (4421)$$

$$X_{926} - 126Y_{926} \leq +0 \quad \text{(G926)} \quad (4422)$$

$$X_{927} - 128Y_{927} \leq +0 \quad \text{(G927)} \quad (4423)$$

$$X_{928} - 56Y_{928} \leq +0 \quad \text{(G928)} \quad (4424)$$

$$X_{929} - 406Y_{929} \leq +0 \quad \text{(G929)} \quad (4425)$$

$$X_{930} - 406Y_{930} \leq +0 \quad \text{(G930)} \quad (4426)$$

$$X_{931} - 322Y_{931} \leq +0 \quad \text{(G931)} \quad (4427)$$

$$X_{932} - 175Y_{932} \leq +0 \quad \text{(G932)} \quad (4428)$$

$$X_{933} - 406Y_{933} \leq +0 \quad \text{(G933)} \quad (4429)$$

$$X_{934} - 93Y_{934} \leq +0 \quad \text{(G934)} \quad (4430)$$

$$X_{935} - 49Y_{935} \leq +0 \quad \text{(G935)} \quad (4431)$$

$$X_{936} - 406Y_{936} \leq +0 \quad \text{(G936)} \quad (4432)$$

$$X_{937} - 406Y_{937} \leq +0 \quad \text{(G937)} \quad (4433)$$

$$X_{938} - 406Y_{938} \leq +0 \quad \text{(G938)} \quad (4434)$$

$$X_{939} - 267Y_{939} \leq +0 \quad \text{(G939)} \quad (4435)$$

$$X_{940} - 330Y_{940} \leq +0 \quad \text{(G940)} \quad (4436)$$

$$X_{941} - 406Y_{941} \leq +0 \quad \text{(G941)} \quad (4437)$$

$$X_{942} - 399Y_{942} \leq +0 \quad \text{(G942)} \quad (4438)$$

$$X_{943} - 137Y_{943} \leq +0 \quad \text{(G943)} \quad (4439)$$

$$X_{944} - 406Y_{944} \leq +0 \quad \text{(G944)} \quad (4440)$$

$$X_{945} - 158Y_{945} \leq +0 \quad \text{(G945)} \quad (4441)$$

$$X_{946} - 406Y_{946} \leq +0 \quad \text{(G946)} \quad (4442)$$

$$X_{947} - 401Y_{947} \leq +0 \quad \text{(G947)} \quad (4443)$$

$$X_{948} - 406Y_{948} \leq +0 \quad \text{(G948)} \quad (4444)$$

$$X_{949} - 102Y_{949} \leq +0 \quad \text{(G949)} \quad (4445)$$

$$X_{950} - 138Y_{950} \leq +0 \quad \text{(G950)} \quad (4446)$$

$$X_{951} - 105Y_{951} \leq +0 \quad \text{(G951)} \quad (4447)$$

$$X_{952} - 212Y_{952} \leq +0 \quad \text{(G952)} \quad (4448)$$

$$X_{953} - 406Y_{953} \leq +0 \quad \text{(G953)} \quad (4449)$$

$$X_{954} - 174Y_{954} \leq +0 \quad \text{(G954)} \quad (4450)$$

$$X_{955} - 406Y_{955} \leq +0 \quad \text{(G955)} \quad (4451)$$

$$X_{956} - 126Y_{956} \leq +0 \quad \text{(G956)} \quad (4452)$$

$$X_{957} - 406Y_{957} \leq +0 \quad \text{(G957)} \quad (4453)$$

$$X_{958} - 247Y_{958} \leq +0 \quad \text{(G958)} \quad (4454)$$

$$X_{959} - 112Y_{959} \leq +0 \quad \text{(G959)} \quad (4455)$$

$$X_{960} - 406Y_{960} \leq +0 \quad \text{(G960)} \quad (4456)$$

$$X_{961} - 53Y_{961} \leq +0 \quad \text{(G961)} \quad (4457)$$

$$X_{962} - 247Y_{962} \leq +0 \quad \text{(G962)} \quad (4458)$$

$$X_{963} - 40Y_{963} \leq +0 \quad \text{(G963)} \quad (4459)$$

$$X_{964} - 36Y_{964} \leq +0 \quad \text{(G964)} \quad (4460)$$

$$X_{965} - 298Y_{965} \leq +0 \quad \text{(G965)} \quad (4461)$$

$$X_{966} - 406Y_{966} \leq +0 \quad \text{(G966)} \quad (4462)$$

$$X_{967} - 406Y_{967} \leq +0 \quad \text{(G967)} \quad (4463)$$

$$X_{968} - 406Y_{968} \leq +0 \quad \text{(G968)} \quad (4464)$$

$$X_{969} - 406Y_{969} \leq +0 \quad \text{(G969)} \quad (4465)$$

$$X_{970} - 406Y_{970} \leq +0 \quad \text{(G970)} \quad (4466)$$

$$X_{971} - 115Y_{971} \leq +0 \quad \text{(G971)} \quad (4467)$$
$$X_{972} - 125Y_{972} \leq +0 \quad \text{(G972)} \quad (4468)$$
$$X_{973} - 406Y_{973} \leq +0 \quad \text{(G973)} \quad (4469)$$
$$X_{974} - 83Y_{974} \leq +0 \quad \text{(G974)} \quad (4470)$$
$$X_{975} - 192Y_{975} \leq +0 \quad \text{(G975)} \quad (4471)$$
$$X_{976} - 406Y_{976} \leq +0 \quad \text{(G976)} \quad (4472)$$
$$X_{977} - 68Y_{977} \leq +0 \quad \text{(G977)} \quad (4473)$$
$$X_{978} - 406Y_{978} \leq +0 \quad \text{(G978)} \quad (4474)$$
$$X_{979} - 406Y_{979} \leq +0 \quad \text{(G979)} \quad (4475)$$
$$X_{980} - 134Y_{980} \leq +0 \quad \text{(G980)} \quad (4476)$$
$$X_{981} - 374Y_{981} \leq +0 \quad \text{(G981)} \quad (4477)$$
$$X_{982} - 406Y_{982} \leq +0 \quad \text{(G982)} \quad (4478)$$
$$X_{983} - 406Y_{983} \leq +0 \quad \text{(G983)} \quad (4479)$$
$$X_{984} - 120Y_{984} \leq +0 \quad \text{(G984)} \quad (4480)$$
$$X_{985} - 406Y_{985} \leq +0 \quad \text{(G985)} \quad (4481)$$
$$X_{986} - 178Y_{986} \leq +0 \quad \text{(G986)} \quad (4482)$$
$$X_{987} - 406Y_{987} \leq +0 \quad \text{(G987)} \quad (4483)$$
$$X_{988} - 406Y_{988} \leq +0 \quad \text{(G988)} \quad (4484)$$
$$X_{989} - 406Y_{989} \leq +0 \quad \text{(G989)} \quad (4485)$$
$$X_{990} - 346Y_{990} \leq +0 \quad \text{(G990)} \quad (4486)$$
$$X_{991} - 406Y_{991} \leq +0 \quad \text{(G991)} \quad (4487)$$
$$X_{992} - 217Y_{992} \leq +0 \quad \text{(G992)} \quad (4488)$$
$$X_{993} - 300Y_{993} \leq +0 \quad \text{(G993)} \quad (4489)$$
$$X_{994} - 222Y_{994} \leq +0 \quad \text{(G994)} \quad (4490)$$
$$X_{995} - 406Y_{995} \leq +0 \quad \text{(G995)} \quad (4491)$$
$$X_{996} - 406Y_{996} \leq +0 \quad \text{(G996)} \quad (4492)$$
$$X_{997} - 406Y_{997} \leq +0 \quad \text{(G997)} \quad (4493)$$
$$X_{998} - 406Y_{998} \leq +0 \quad \text{(G998)} \quad (4494)$$
$$X_{999} - 406Y_{999} \leq +0 \quad \text{(G999)} \quad (4495)$$
$$X_{1000} - 285Y_{1000} \leq +0 \quad \text{(G1000)} \quad (4496)$$
$$X_{1001} - 122Y_{1001} \leq +0 \quad \text{(G1001)} \quad (4497)$$
$$X_{1002} - 799Y_{1002} \leq +0 \quad \text{(G1002)} \quad (4498)$$
$$X_{1003} - 799Y_{1003} \leq +0 \quad \text{(G1003)} \quad (4499)$$
$$X_{1004} - 81Y_{1004} \leq +0 \quad \text{(G1004)} \quad (4500)$$
$$X_{1005} - 151Y_{1005} \leq +0 \quad \text{(G1005)} \quad (4501)$$
$$X_{1006} - 171Y_{1006} \leq +0 \quad \text{(G1006)} \quad (4502)$$
$$X_{1007} - 299Y_{1007} \leq +0 \quad \text{(G1007)} \quad (4503)$$
$$X_{1008} - 97Y_{1008} \leq +0 \quad \text{(G1008)} \quad (4504)$$
$$X_{1009} - 799Y_{1009} \leq +0 \quad \text{(G1009)} \quad (4505)$$
$$X_{1010} - 103Y_{1010} \leq +0 \quad \text{(G1010)} \quad (4506)$$
$$X_{1011} - 131Y_{1011} \leq +0 \quad \text{(G1011)} \quad (4507)$$
$$X_{1012} - 8Y_{1012} \leq +0 \quad \text{(G1012)} \quad (4508)$$

$$X_{1013} - 219Y_{1013} \leq +0 \quad \text{(G1013)} \quad (4509)$$

$$X_{1014} - 799Y_{1014} \leq +0 \quad \text{(G1014)} \quad (4510)$$

$$X_{1015} - 799Y_{1015} \leq +0 \quad \text{(G1015)} \quad (4511)$$

$$X_{1016} - 89Y_{1016} \leq +0 \quad \text{(G1016)} \quad (4512)$$

$$X_{1017} - 3Y_{1017} \leq +0 \quad \text{(G1017)} \quad (4513)$$

$$X_{1018} - 799Y_{1018} \leq +0 \quad \text{(G1018)} \quad (4514)$$

$$X_{1019} - 91Y_{1019} \leq +0 \quad \text{(G1019)} \quad (4515)$$

$$X_{1020} - 207Y_{1020} \leq +0 \quad \text{(G1020)} \quad (4516)$$

$$X_{1021} - 470Y_{1021} \leq +0 \quad \text{(G1021)} \quad (4517)$$

$$X_{1022} - 351Y_{1022} \leq +0 \quad \text{(G1022)} \quad (4518)$$

$$X_{1023} - 4Y_{1023} \leq +0 \quad \text{(G1023)} \quad (4519)$$

$$X_{1024} - 544Y_{1024} \leq +0 \quad \text{(G1024)} \quad (4520)$$

$$X_{1025} - 253Y_{1025} \leq +0 \quad \text{(G1025)} \quad (4521)$$

$$X_{1026} - 126Y_{1026} \leq +0 \quad \text{(G1026)} \quad (4522)$$

$$X_{1027} - 128Y_{1027} \leq +0 \quad \text{(G1027)} \quad (4523)$$

$$X_{1028} - 56Y_{1028} \leq +0 \quad \text{(G1028)} \quad (4524)$$

$$X_{1029} - 493Y_{1029} \leq +0 \quad \text{(G1029)} \quad (4525)$$

$$X_{1030} - 799Y_{1030} \leq +0 \quad \text{(G1030)} \quad (4526)$$

$$X_{1031} - 322Y_{1031} \leq +0 \quad \text{(G1031)} \quad (4527)$$

$$X_{1032} - 175Y_{1032} \leq +0 \quad \text{(G1032)} \quad (4528)$$

$$X_{1033} - 799Y_{1033} \leq +0 \quad \text{(G1033)} \quad (4529)$$

$$X_{1034} - 93Y_{1034} \leq +0 \quad \text{(G1034)} \quad (4530)$$

$$X_{1035} - 49Y_{1035} \leq +0 \quad \text{(G1035)} \quad (4531)$$

$$X_{1036} - 499Y_{1036} \leq +0 \quad \text{(G1036)} \quad (4532)$$

$$X_{1037} - 412Y_{1037} \leq +0 \quad \text{(G1037)} \quad (4533)$$

$$X_{1038} - 799Y_{1038} \leq +0 \quad \text{(G1038)} \quad (4534)$$

$$X_{1039} - 267Y_{1039} \leq +0 \quad \text{(G1039)} \quad (4535)$$

$$X_{1040} - 330Y_{1040} \leq +0 \quad \text{(G1040)} \quad (4536)$$

$$X_{1041} - 799Y_{1041} \leq +0 \quad \text{(G1041)} \quad (4537)$$

$$X_{1042} - 399Y_{1042} \leq +0 \quad \text{(G1042)} \quad (4538)$$

$$X_{1043} - 137Y_{1043} \leq +0 \quad \text{(G1043)} \quad (4539)$$

$$X_{1044} - 452Y_{1044} \leq +0 \quad \text{(G1044)} \quad (4540)$$

$$X_{1045} - 158Y_{1045} \leq +0 \quad \text{(G1045)} \quad (4541)$$

$$X_{1046} - 750Y_{1046} \leq +0 \quad \text{(G1046)} \quad (4542)$$

$$X_{1047} - 401Y_{1047} \leq +0 \quad \text{(G1047)} \quad (4543)$$

$$X_{1048} - 736Y_{1048} \leq +0 \quad \text{(G1048)} \quad (4544)$$

$$X_{1049} - 102Y_{1049} \leq +0 \quad \text{(G1049)} \quad (4545)$$

$$X_{1050} - 138Y_{1050} \leq +0 \quad \text{(G1050)} \quad (4546)$$

$$X_{1051} - 105Y_{1051} \leq +0 \quad \text{(G1051)} \quad (4547)$$

$$X_{1052} - 212Y_{1052} \leq +0 \quad \text{(G1052)} \quad (4548)$$

$$X_{1053} - 437Y_{1053} \leq +0 \quad \text{(G1053)} \quad (4549)$$

$$X_{1054} - 174Y_{1054} \leq +0 \quad \text{(G1054)} \quad (4550)$$

$$X_{1055} - 799Y_{1055} \leq +0 \quad \text{(G1055)} \quad (4551)$$

$$X_{1056} - 126Y_{1056} \leq +0 \quad \text{(G1056)} \quad (4552)$$

$$X_{1057} - 501Y_{1057} \leq +0 \quad \text{(G1057)} \quad (4553)$$

$$X_{1058} - 247Y_{1058} \leq +0 \quad \text{(G1058)} \quad (4554)$$

$$X_{1059} - 112Y_{1059} \leq +0 \quad \text{(G1059)} \quad (4555)$$

$$X_{1060} - 799Y_{1060} \leq +0 \quad \text{(G1060)} \quad (4556)$$

$$X_{1061} - 53Y_{1061} \leq +0 \quad \text{(G1061)} \quad (4557)$$

$$X_{1062} - 247Y_{1062} \leq +0 \quad \text{(G1062)} \quad (4558)$$

$$X_{1063} - 40Y_{1063} \leq +0 \quad \text{(G1063)} \quad (4559)$$

$$X_{1064} - 36Y_{1064} \leq +0 \quad \text{(G1064)} \quad (4560)$$

$$X_{1065} - 298Y_{1065} \leq +0 \quad \text{(G1065)} \quad (4561)$$

$$X_{1066} - 688Y_{1066} \leq +0 \quad \text{(G1066)} \quad (4562)$$

$$X_{1067} - 799Y_{1067} \leq +0 \quad \text{(G1067)} \quad (4563)$$

$$X_{1068} - 416Y_{1068} \leq +0 \quad \text{(G1068)} \quad (4564)$$

$$X_{1069} - 621Y_{1069} \leq +0 \quad \text{(G1069)} \quad (4565)$$

$$X_{1070} - 799Y_{1070} \leq +0 \quad \text{(G1070)} \quad (4566)$$

$$X_{1071} - 115Y_{1071} \leq +0 \quad \text{(G1071)} \quad (4567)$$

$$X_{1072} - 125Y_{1072} \leq +0 \quad \text{(G1072)} \quad (4568)$$

$$X_{1073} - 696Y_{1073} \leq +0 \quad \text{(G1073)} \quad (4569)$$

$$X_{1074} - 83Y_{1074} \leq +0 \quad \text{(G1074)} \quad (4570)$$

$$X_{1075} - 192Y_{1075} \leq +0 \quad \text{(G1075)} \quad (4571)$$

$$X_{1076} - 799Y_{1076} \leq +0 \quad \text{(G1076)} \quad (4572)$$

$$X_{1077} - 68Y_{1077} \leq +0 \quad \text{(G1077)} \quad (4573)$$

$$X_{1078} - 799Y_{1078} \leq +0 \quad \text{(G1078)} \quad (4574)$$

$$X_{1079} - 713Y_{1079} \leq +0 \quad \text{(G1079)} \quad (4575)$$

$$X_{1080} - 134Y_{1080} \leq +0 \quad \text{(G1080)} \quad (4576)$$

$$X_{1081} - 374Y_{1081} \leq +0 \quad \text{(G1081)} \quad (4577)$$

$$X_{1082} - 799Y_{1082} \leq +0 \quad \text{(G1082)} \quad (4578)$$

$$X_{1083} - 441Y_{1083} \leq +0 \quad \text{(G1083)} \quad (4579)$$

$$X_{1084} - 120Y_{1084} \leq +0 \quad \text{(G1084)} \quad (4580)$$

$$X_{1085} - 799Y_{1085} \leq +0 \quad \text{(G1085)} \quad (4581)$$

$$X_{1086} - 178Y_{1086} \leq +0 \quad \text{(G1086)} \quad (4582)$$

$$X_{1087} - 515Y_{1087} \leq +0 \quad \text{(G1087)} \quad (4583)$$

$$X_{1088} - 617Y_{1088} \leq +0 \quad \text{(G1088)} \quad (4584)$$

$$X_{1089} - 799Y_{1089} \leq +0 \quad \text{(G1089)} \quad (4585)$$

$$X_{1090} - 346Y_{1090} \leq +0 \quad \text{(G1090)} \quad (4586)$$

$$X_{1091} - 613Y_{1091} \leq +0 \quad \text{(G1091)} \quad (4587)$$

$$X_{1092} - 217Y_{1092} \leq +0 \quad \text{(G1092)} \quad (4588)$$

$$X_{1093} - 300Y_{1093} \leq +0 \quad \text{(G1093)} \quad (4589)$$

$$X_{1094} - 222Y_{1094} \leq +0 \quad \text{(G1094)} \quad (4590)$$

$$X_{1095} - 584Y_{1095} \leq +0 \quad \text{(G1095)} \quad (4591)$$

$$X_{1096} - 675Y_{1096} \leq +0 \quad \text{(G1096)} \quad (4592)$$

$$X_{1097} - 548Y_{1097} \leq +0 \quad \text{(G1097)} \quad (4593)$$

$$X_{1098} - 799Y_{1098} \leq +0 \quad \text{(G1098)} \quad (4594)$$

$$X_{1099} - 477Y_{1099} \leq +0 \quad \text{(G1099)} \quad (4595)$$

$$X_{1100} - 285Y_{1100} \leq +0 \quad \text{(G1100)} \quad (4596)$$

$$X_{1101} - 122Y_{1101} \leq +0 \quad \text{(G1101)} \quad (4597)$$

$$X_{1102} - 655Y_{1102} \leq +0 \quad \text{(G1102)} \quad (4598)$$

$$X_{1103} - 655Y_{1103} \leq +0 \quad \text{(G1103)} \quad (4599)$$

$$X_{1104} - 81Y_{1104} \leq +0 \quad \text{(G1104)} \quad (4600)$$

$$X_{1105} - 151Y_{1105} \leq +0 \quad \text{(G1105)} \quad (4601)$$

$$X_{1106} - 171Y_{1106} \leq +0 \quad \text{(G1106)} \quad (4602)$$

$$X_{1107} - 299Y_{1107} \leq +0 \quad \text{(G1107)} \quad (4603)$$

$$X_{1108} - 97Y_{1108} \leq +0 \quad \text{(G1108)} \quad (4604)$$

$$X_{1109} - 655Y_{1109} \leq +0 \quad \text{(G1109)} \quad (4605)$$

$$X_{1110} - 103Y_{1110} \leq +0 \quad \text{(G1110)} \quad (4606)$$

$$X_{1111} - 131Y_{1111} \leq +0 \quad \text{(G1111)} \quad (4607)$$

$$X_{1112} - 8Y_{1112} \leq +0 \quad \text{(G1112)} \quad (4608)$$

$$X_{1113} - 219Y_{1113} \leq +0 \quad \text{(G1113)} \quad (4609)$$

$$X_{1114} - 655Y_{1114} \leq +0 \quad \text{(G1114)} \quad (4610)$$

$$X_{1115} - 655Y_{1115} \leq +0 \quad \text{(G1115)} \quad (4611)$$

$$X_{1116} - 89Y_{1116} \leq +0 \quad \text{(G1116)} \quad (4612)$$

$$X_{1117} - 3Y_{1117} \leq +0 \quad \text{(G1117)} \quad (4613)$$

$$X_{1118} - 655Y_{1118} \leq +0 \quad \text{(G1118)} \quad (4614)$$

$$X_{1119} - 91Y_{1119} \leq +0 \quad \text{(G1119)} \quad (4615)$$

$$X_{1120} - 207Y_{1120} \leq +0 \quad \text{(G1120)} \quad (4616)$$

$$X_{1121} - 470Y_{1121} \leq +0 \quad \text{(G1121)} \quad (4617)$$

$$X_{1122} - 351Y_{1122} \leq +0 \quad \text{(G1122)} \quad (4618)$$

$$X_{1123} - 4Y_{1123} \leq +0 \quad \text{(G1123)} \quad (4619)$$

$$X_{1124} - 544Y_{1124} \leq +0 \quad \text{(G1124)} \quad (4620)$$

$$X_{1125} - 253Y_{1125} \leq +0 \quad \text{(G1125)} \quad (4621)$$

$$X_{1126} - 126Y_{1126} \leq +0 \quad \text{(G1126)} \quad (4622)$$

$$X_{1127} - 128Y_{1127} \leq +0 \quad \text{(G1127)} \quad (4623)$$

$$X_{1128} - 56Y_{1128} \leq +0 \quad \text{(G1128)} \quad (4624)$$

$$X_{1129} - 493Y_{1129} \leq +0 \quad \text{(G1129)} \quad (4625)$$

$$X_{1130} - 655Y_{1130} \leq +0 \quad \text{(G1130)} \quad (4626)$$

$$X_{1131} - 322Y_{1131} \leq +0 \quad \text{(G1131)} \quad (4627)$$

$$X_{1132} - 175Y_{1132} \leq +0 \quad \text{(G1132)} \quad (4628)$$

$$X_{1133} - 655Y_{1133} \leq +0 \quad \text{(G1133)} \quad (4629)$$

$$X_{1134} - 93Y_{1134} \leq +0 \quad \text{(G1134)} \quad (4630)$$

$$X_{1135} - 49Y_{1135} \leq +0 \quad \text{(G1135)} \quad (4631)$$

$$X_{1136} - 499Y_{1136} \leq +0 \quad \text{(G1136)} \quad (4632)$$

$$X_{1137} - 412Y_{1137} \leq +0 \quad \text{(G1137)} \quad (4633)$$

$$X_{1138} - 655Y_{1138} \leq +0 \quad \text{(G1138)} \quad (4634)$$

$$X_{1139} - 267Y_{1139} \leq +0 \quad \text{(G1139)} \quad (4635)$$

$$X_{1140} - 330Y_{1140} \leq +0 \quad \text{(G1140)} \quad (4636)$$

$$X_{1141} - 655Y_{1141} \leq +0 \quad \text{(G1141)} \quad (4637)$$

$$X_{1142} - 399Y_{1142} \leq +0 \quad \text{(G1142)} \quad (4638)$$

$$X_{1143} - 137Y_{1143} \leq +0 \quad \text{(G1143)} \quad (4639)$$

$$X_{1144} - 452Y_{1144} \leq +0 \quad \text{(G1144)} \quad (4640)$$

$$X_{1145} - 158Y_{1145} \leq +0 \quad \text{(G1145)} \quad (4641)$$

$$X_{1146} - 655Y_{1146} \leq +0 \quad \text{(G1146)} \quad (4642)$$

$$X_{1147} - 401Y_{1147} \leq +0 \quad \text{(G1147)} \quad (4643)$$

$$X_{1148} - 655Y_{1148} \leq +0 \quad \text{(G1148)} \quad (4644)$$

$$X_{1149} - 102Y_{1149} \leq +0 \quad \text{(G1149)} \quad (4645)$$

$$X_{1150} - 138Y_{1150} \leq +0 \quad \text{(G1150)} \quad (4646)$$

$$X_{1151} - 105Y_{1151} \leq +0 \quad \text{(G1151)} \quad (4647)$$

$$X_{1152} - 212Y_{1152} \leq +0 \quad \text{(G1152)} \quad (4648)$$

$$X_{1153} - 437Y_{1153} \leq +0 \quad \text{(G1153)} \quad (4649)$$

$$X_{1154} - 174Y_{1154} \leq +0 \quad \text{(G1154)} \quad (4650)$$

$$X_{1155} - 655Y_{1155} \leq +0 \quad \text{(G1155)} \quad (4651)$$

$$X_{1156} - 126Y_{1156} \leq +0 \quad \text{(G1156)} \quad (4652)$$

$$X_{1157} - 501Y_{1157} \leq +0 \quad \text{(G1157)} \quad (4653)$$

$$X_{1158} - 247Y_{1158} \leq +0 \quad \text{(G1158)} \quad (4654)$$

$$X_{1159} - 112Y_{1159} \leq +0 \quad \text{(G1159)} \quad (4655)$$

$$X_{1160} - 655Y_{1160} \leq +0 \quad \text{(G1160)} \quad (4656)$$

$$X_{1161} - 53Y_{1161} \leq +0 \quad \text{(G1161)} \quad (4657)$$

$$X_{1162} - 247Y_{1162} \leq +0 \quad \text{(G1162)} \quad (4658)$$

$$X_{1163} - 40Y_{1163} \leq +0 \quad \text{(G1163)} \quad (4659)$$

$$X_{1164} - 36Y_{1164} \leq +0 \quad \text{(G1164)} \quad (4660)$$

$$X_{1165} - 298Y_{1165} \leq +0 \quad \text{(G1165)} \quad (4661)$$

$$X_{1166} - 655Y_{1166} \leq +0 \quad \text{(G1166)} \quad (4662)$$

$$X_{1167} - 655Y_{1167} \leq +0 \quad \text{(G1167)} \quad (4663)$$

$$X_{1168} - 416Y_{1168} \leq +0 \quad \text{(G1168)} \quad (4664)$$

$$X_{1169} - 621Y_{1169} \leq +0 \quad \text{(G1169)} \quad (4665)$$

$$X_{1170} - 655Y_{1170} \leq +0 \quad \text{(G1170)} \quad (4666)$$

$$X_{1171} - 115Y_{1171} \leq +0 \quad \text{(G1171)} \quad (4667)$$

$$X_{1172} - 125Y_{1172} \leq +0 \quad \text{(G1172)} \quad (4668)$$

$$X_{1173} - 655Y_{1173} \leq +0 \quad \text{(G1173)} \quad (4669)$$

$$X_{1174} - 83Y_{1174} \leq +0 \quad \text{(G1174)} \quad (4670)$$

$$X_{1175} - 192Y_{1175} \leq +0 \quad \text{(G1175)} \quad (4671)$$

$$X_{1176} - 655Y_{1176} \leq +0 \quad \text{(G1176)} \quad (4672)$$

$$X_{1177} - 68Y_{1177} \leq +0 \quad \text{(G1177)} \quad (4673)$$

$$X_{1178} - 655Y_{1178} \leq +0 \quad \text{(G1178)} \quad (4674)$$

$$X_{1179} - 655Y_{1179} \leq +0 \quad \text{(G1179)} \quad (4675)$$

$$X_{1180} - 134Y_{1180} \leq +0 \quad \text{(G1180)} \quad (4676)$$

$$X_{1181} - 374Y_{1181} \leq +0 \quad \text{(G1181)} \quad (4677)$$

$$X_{1182} - 655Y_{1182} \leq +0 \quad \text{(G1182)} \quad (4678)$$

$$X_{1183} - 441Y_{1183} \leq +0 \quad \text{(G1183)} \quad (4679)$$

$$X_{1184} - 120Y_{1184} \leq +0 \quad \text{(G1184)} \quad (4680)$$

$$X_{1185} - 655Y_{1185} \leq +0 \quad \text{(G1185)} \quad (4681)$$

$$X_{1186} - 178Y_{1186} \leq +0 \quad \text{(G1186)} \quad (4682)$$

$$X_{1187} - 515Y_{1187} \leq +0 \quad \text{(G1187)} \quad (4683)$$

$$X_{1188} - 617Y_{1188} \leq +0 \quad \text{(G1188)} \quad (4684)$$

$$X_{1189} - 655Y_{1189} \leq +0 \quad \text{(G1189)} \quad (4685)$$

$$X_{1190} - 346Y_{1190} \leq +0 \quad \text{(G1190)} \quad (4686)$$

$$X_{1191} - 613Y_{1191} \leq +0 \quad \text{(G1191)} \quad (4687)$$

$$X_{1192} - 217Y_{1192} \leq +0 \quad \text{(G1192)} \quad (4688)$$

$$X_{1193} - 300Y_{1193} \leq +0 \quad \text{(G1193)} \quad (4689)$$

$$X_{1194} - 222Y_{1194} \leq +0 \quad \text{(G1194)} \quad (4690)$$

$$X_{1195} - 584Y_{1195} \leq +0 \quad \text{(G1195)} \quad (4691)$$

$$X_{1196} - 655Y_{1196} \leq +0 \quad \text{(G1196)} \quad (4692)$$

$$X_{1197} - 548Y_{1197} \leq +0 \quad \text{(G1197)} \quad (4693)$$

$$X_{1198} - 655Y_{1198} \leq +0 \quad \text{(G1198)} \quad (4694)$$

$$X_{1199} - 477Y_{1199} \leq +0 \quad \text{(G1199)} \quad (4695)$$

$$X_{1200} - 149Y_{1200} \leq +0 \quad \text{(G1200)} \quad (4696)$$

$$X_{1201} - 122Y_{1201} \leq +0 \quad \text{(G1201)} \quad (4697)$$

$$X_{1202} - 149Y_{1202} \leq +0 \quad \text{(G1202)} \quad (4698)$$

$$X_{1203} - 149Y_{1203} \leq +0 \quad \text{(G1203)} \quad (4699)$$

$$X_{1204} - 81Y_{1204} \leq +0 \quad \text{(G1204)} \quad (4700)$$

$$X_{1205} - 149Y_{1205} \leq +0 \quad \text{(G1205)} \quad (4701)$$

$$X_{1206} - 149Y_{1206} \leq +0 \quad \text{(G1206)} \quad (4702)$$

$$X_{1207} - 149Y_{1207} \leq +0 \quad \text{(G1207)} \quad (4703)$$

$$X_{1208} - 97Y_{1208} \leq +0 \quad \text{(G1208)} \quad (4704)$$

$$X_{1209} - 149Y_{1209} \leq +0 \quad \text{(G1209)} \quad (4705)$$

$$X_{1210} - 103Y_{1210} \leq +0 \quad \text{(G1210)} \quad (4706)$$

$$X_{1211} - 131Y_{1211} \leq +0 \quad \text{(G1211)} \quad (4707)$$

$$X_{1212} - 8Y_{1212} \leq +0 \quad \text{(G1212)} \quad (4708)$$

$$X_{1213} - 149Y_{1213} \leq +0 \quad \text{(G1213)} \quad (4709)$$

$$X_{1214} - 149Y_{1214} \leq +0 \quad \text{(G1214)} \quad (4710)$$

$$X_{1215} - 149Y_{1215} \leq +0 \quad \text{(G1215)} \quad (4711)$$

$$X_{1216} - 89Y_{1216} \leq +0 \quad \text{(G1216)} \quad (4712)$$

$$X_{1217} - 3Y_{1217} \leq +0 \quad \text{(G1217)} \quad (4713)$$

$$X_{1218} - 149Y_{1218} \leq +0 \quad \text{(G1218)} \quad (4714)$$

$$X_{1219} - 91Y_{1219} \leq +0 \quad \text{(G1219)} \quad (4715)$$

$$X_{1220} - 149Y_{1220} \leq +0 \quad \text{(G1220)} \quad (4716)$$

$$X_{1221} - 149Y_{1221} \leq +0 \quad \text{(G1221)} \quad (4717)$$

$$X_{1222} - 149Y_{1222} \leq +0 \quad \text{(G1222)} \quad (4718)$$

$$X_{1223} - 4Y_{1223} \leq +0 \quad \text{(G1223)} \quad (4719)$$

$$X_{1224} - 149Y_{1224} \leq +0 \quad \text{(G1224)} \quad (4720)$$

$$X_{1225} - 149Y_{1225} \leq +0 \quad \text{(G1225)} \quad (4721)$$

$$X_{1226} - 126Y_{1226} \leq +0 \quad \text{(G1226)} \quad (4722)$$

$$X_{1227} - 128Y_{1227} \leq +0 \quad \text{(G1227)} \quad (4723)$$

$$X_{1228} - 56Y_{1228} \leq +0 \quad \text{(G1228)} \quad (4724)$$

$$X_{1229} - 149Y_{1229} \leq +0 \quad \text{(G1229)} \quad (4725)$$

$$X_{1230} - 149Y_{1230} \leq +0 \quad \text{(G1230)} \quad (4726)$$

$$X_{1231} - 149Y_{1231} \leq +0 \quad \text{(G1231)} \quad (4727)$$

$$X_{1232} - 149Y_{1232} \leq +0 \quad \text{(G1232)} \quad (4728)$$

$$X_{1233} - 149Y_{1233} \leq +0 \quad \text{(G1233)} \quad (4729)$$

$$X_{1234} - 93Y_{1234} \leq +0 \quad \text{(G1234)} \quad (4730)$$

$$X_{1235} - 49Y_{1235} \leq +0 \quad \text{(G1235)} \quad (4731)$$

$$X_{1236} - 149Y_{1236} \leq +0 \quad \text{(G1236)} \quad (4732)$$

$$X_{1237} - 149Y_{1237} \leq +0 \quad \text{(G1237)} \quad (4733)$$

$$X_{1238} - 149Y_{1238} \leq +0 \quad \text{(G1238)} \quad (4734)$$

$$X_{1239} - 149Y_{1239} \leq +0 \quad \text{(G1239)} \quad (4735)$$

$$X_{1240} - 149Y_{1240} \leq +0 \quad \text{(G1240)} \quad (4736)$$

$$X_{1241} - 149Y_{1241} \leq +0 \quad \text{(G1241)} \quad (4737)$$

$$X_{1242} - 149Y_{1242} \leq +0 \quad \text{(G1242)} \quad (4738)$$

$$X_{1243} - 137Y_{1243} \leq +0 \quad \text{(G1243)} \quad (4739)$$

$$X_{1244} - 149Y_{1244} \leq +0 \quad \text{(G1244)} \quad (4740)$$

$$X_{1245} - 149Y_{1245} \leq +0 \quad \text{(G1245)} \quad (4741)$$

$$X_{1246} - 149Y_{1246} \leq +0 \quad \text{(G1246)} \quad (4742)$$

$$X_{1247} - 149Y_{1247} \leq +0 \quad \text{(G1247)} \quad (4743)$$

$$X_{1248} - 149Y_{1248} \leq +0 \quad \text{(G1248)} \quad (4744)$$

$$X_{1249} - 102Y_{1249} \leq +0 \quad \text{(G1249)} \quad (4745)$$

$$X_{1250} - 138Y_{1250} \leq +0 \quad \text{(G1250)} \quad (4746)$$

$$X_{1251} - 105Y_{1251} \leq +0 \quad \text{(G1251)} \quad (4747)$$

$$X_{1252} - 149Y_{1252} \leq +0 \quad \text{(G1252)} \quad (4748)$$

$$X_{1253} - 149Y_{1253} \leq +0 \quad \text{(G1253)} \quad (4749)$$

$$X_{1254} - 149Y_{1254} \leq +0 \quad \text{(G1254)} \quad (4750)$$

$$X_{1255} - 149Y_{1255} \leq +0 \quad \text{(G1255)} \quad (4751)$$

$$X_{1256} - 126Y_{1256} \leq +0 \quad \text{(G1256)} \quad (4752)$$

$$X_{1257} - 149Y_{1257} \leq +0 \quad \text{(G1257)} \quad (4753)$$

$$X_{1258} - 149Y_{1258} \leq +0 \quad \text{(G1258)} \quad (4754)$$

$$X_{1259} - 112Y_{1259} \leq +0 \quad \text{(G1259)} \quad (4755)$$

$$X_{1260} - 149Y_{1260} \leq +0 \quad \text{(G1260)} \quad (4756)$$

$$X_{1261} - 53Y_{1261} \leq +0 \quad \text{(G1261)} \quad (4757)$$

$$X_{1262} - 149Y_{1262} \leq +0 \quad \text{(G1262)} \quad (4758)$$

$$X_{1263} - 40Y_{1263} \leq +0 \quad \text{(G1263)} \quad (4759)$$

$$X_{1264} - 36Y_{1264} \leq +0 \quad \text{(G1264)} \quad (4760)$$

$$X_{1265} - 149Y_{1265} \leq +0 \quad \text{(G1265)} \quad (4761)$$
$$X_{1266} - 149Y_{1266} \leq +0 \quad \text{(G1266)} \quad (4762)$$
$$X_{1267} - 149Y_{1267} \leq +0 \quad \text{(G1267)} \quad (4763)$$
$$X_{1268} - 149Y_{1268} \leq +0 \quad \text{(G1268)} \quad (4764)$$
$$X_{1269} - 149Y_{1269} \leq +0 \quad \text{(G1269)} \quad (4765)$$
$$X_{1270} - 149Y_{1270} \leq +0 \quad \text{(G1270)} \quad (4766)$$
$$X_{1271} - 115Y_{1271} \leq +0 \quad \text{(G1271)} \quad (4767)$$
$$X_{1272} - 125Y_{1272} \leq +0 \quad \text{(G1272)} \quad (4768)$$
$$X_{1273} - 149Y_{1273} \leq +0 \quad \text{(G1273)} \quad (4769)$$
$$X_{1274} - 83Y_{1274} \leq +0 \quad \text{(G1274)} \quad (4770)$$
$$X_{1275} - 149Y_{1275} \leq +0 \quad \text{(G1275)} \quad (4771)$$
$$X_{1276} - 149Y_{1276} \leq +0 \quad \text{(G1276)} \quad (4772)$$
$$X_{1277} - 68Y_{1277} \leq +0 \quad \text{(G1277)} \quad (4773)$$
$$X_{1278} - 149Y_{1278} \leq +0 \quad \text{(G1278)} \quad (4774)$$
$$X_{1279} - 149Y_{1279} \leq +0 \quad \text{(G1279)} \quad (4775)$$
$$X_{1280} - 134Y_{1280} \leq +0 \quad \text{(G1280)} \quad (4776)$$
$$X_{1281} - 149Y_{1281} \leq +0 \quad \text{(G1281)} \quad (4777)$$
$$X_{1282} - 149Y_{1282} \leq +0 \quad \text{(G1282)} \quad (4778)$$
$$X_{1283} - 149Y_{1283} \leq +0 \quad \text{(G1283)} \quad (4779)$$
$$X_{1284} - 120Y_{1284} \leq +0 \quad \text{(G1284)} \quad (4780)$$
$$X_{1285} - 149Y_{1285} \leq +0 \quad \text{(G1285)} \quad (4781)$$
$$X_{1286} - 149Y_{1286} \leq +0 \quad \text{(G1286)} \quad (4782)$$
$$X_{1287} - 149Y_{1287} \leq +0 \quad \text{(G1287)} \quad (4783)$$
$$X_{1288} - 149Y_{1288} \leq +0 \quad \text{(G1288)} \quad (4784)$$
$$X_{1289} - 149Y_{1289} \leq +0 \quad \text{(G1289)} \quad (4785)$$
$$X_{1290} - 149Y_{1290} \leq +0 \quad \text{(G1290)} \quad (4786)$$
$$X_{1291} - 149Y_{1291} \leq +0 \quad \text{(G1291)} \quad (4787)$$
$$X_{1292} - 149Y_{1292} \leq +0 \quad \text{(G1292)} \quad (4788)$$
$$X_{1293} - 149Y_{1293} \leq +0 \quad \text{(G1293)} \quad (4789)$$
$$X_{1294} - 149Y_{1294} \leq +0 \quad \text{(G1294)} \quad (4790)$$
$$X_{1295} - 149Y_{1295} \leq +0 \quad \text{(G1295)} \quad (4791)$$
$$X_{1296} - 149Y_{1296} \leq +0 \quad \text{(G1296)} \quad (4792)$$
$$X_{1297} - 149Y_{1297} \leq +0 \quad \text{(G1297)} \quad (4793)$$
$$X_{1298} - 149Y_{1298} \leq +0 \quad \text{(G1298)} \quad (4794)$$
$$X_{1299} - 149Y_{1299} \leq +0 \quad \text{(G1299)} \quad (4795)$$
$$X_{1300} - 285Y_{1300} \leq +0 \quad \text{(G1300)} \quad (4796)$$
$$X_{1301} - 122Y_{1301} \leq +0 \quad \text{(G1301)} \quad (4797)$$
$$X_{1302} - 1007Y_{1302} \leq +0 \quad \text{(G1302)} \quad (4798)$$
$$X_{1303} - 1296Y_{1303} \leq +0 \quad \text{(G1303)} \quad (4799)$$
$$X_{1304} - 81Y_{1304} \leq +0 \quad \text{(G1304)} \quad (4800)$$
$$X_{1305} - 151Y_{1305} \leq +0 \quad \text{(G1305)} \quad (4801)$$
$$X_{1306} - 171Y_{1306} \leq +0 \quad \text{(G1306)} \quad (4802)$$

$$X_{1307} - 299Y_{1307} \leq +0 \quad \text{(G1307)} \quad (4803)$$

$$X_{1308} - 97Y_{1308} \leq +0 \quad \text{(G1308)} \quad (4804)$$

$$X_{1309} - 812Y_{1309} \leq +0 \quad \text{(G1309)} \quad (4805)$$

$$X_{1310} - 103Y_{1310} \leq +0 \quad \text{(G1310)} \quad (4806)$$

$$X_{1311} - 131Y_{1311} \leq +0 \quad \text{(G1311)} \quad (4807)$$

$$X_{1312} - 8Y_{1312} \leq +0 \quad \text{(G1312)} \quad (4808)$$

$$X_{1313} - 219Y_{1313} \leq +0 \quad \text{(G1313)} \quad (4809)$$

$$X_{1314} - 923Y_{1314} \leq +0 \quad \text{(G1314)} \quad (4810)$$

$$X_{1315} - 924Y_{1315} \leq +0 \quad \text{(G1315)} \quad (4811)$$

$$X_{1316} - 89Y_{1316} \leq +0 \quad \text{(G1316)} \quad (4812)$$

$$X_{1317} - 3Y_{1317} \leq +0 \quad \text{(G1317)} \quad (4813)$$

$$X_{1318} - 1564Y_{1318} \leq +0 \quad \text{(G1318)} \quad (4814)$$

$$X_{1319} - 91Y_{1319} \leq +0 \quad \text{(G1319)} \quad (4815)$$

$$X_{1320} - 207Y_{1320} \leq +0 \quad \text{(G1320)} \quad (4816)$$

$$X_{1321} - 470Y_{1321} \leq +0 \quad \text{(G1321)} \quad (4817)$$

$$X_{1322} - 351Y_{1322} \leq +0 \quad \text{(G1322)} \quad (4818)$$

$$X_{1323} - 4Y_{1323} \leq +0 \quad \text{(G1323)} \quad (4819)$$

$$X_{1324} - 544Y_{1324} \leq +0 \quad \text{(G1324)} \quad (4820)$$

$$X_{1325} - 253Y_{1325} \leq +0 \quad \text{(G1325)} \quad (4821)$$

$$X_{1326} - 126Y_{1326} \leq +0 \quad \text{(G1326)} \quad (4822)$$

$$X_{1327} - 128Y_{1327} \leq +0 \quad \text{(G1327)} \quad (4823)$$

$$X_{1328} - 56Y_{1328} \leq +0 \quad \text{(G1328)} \quad (4824)$$

$$X_{1329} - 493Y_{1329} \leq +0 \quad \text{(G1329)} \quad (4825)$$

$$X_{1330} - 1564Y_{1330} \leq +0 \quad \text{(G1330)} \quad (4826)$$

$$X_{1331} - 322Y_{1331} \leq +0 \quad \text{(G1331)} \quad (4827)$$

$$X_{1332} - 175Y_{1332} \leq +0 \quad \text{(G1332)} \quad (4828)$$

$$X_{1333} - 1089Y_{1333} \leq +0 \quad \text{(G1333)} \quad (4829)$$

$$X_{1334} - 93Y_{1334} \leq +0 \quad \text{(G1334)} \quad (4830)$$

$$X_{1335} - 49Y_{1335} \leq +0 \quad \text{(G1335)} \quad (4831)$$

$$X_{1336} - 499Y_{1336} \leq +0 \quad \text{(G1336)} \quad (4832)$$

$$X_{1337} - 412Y_{1337} \leq +0 \quad \text{(G1337)} \quad (4833)$$

$$X_{1338} - 964Y_{1338} \leq +0 \quad \text{(G1338)} \quad (4834)$$

$$X_{1339} - 267Y_{1339} \leq +0 \quad \text{(G1339)} \quad (4835)$$

$$X_{1340} - 330Y_{1340} \leq +0 \quad \text{(G1340)} \quad (4836)$$

$$X_{1341} - 1344Y_{1341} \leq +0 \quad \text{(G1341)} \quad (4837)$$

$$X_{1342} - 399Y_{1342} \leq +0 \quad \text{(G1342)} \quad (4838)$$

$$X_{1343} - 137Y_{1343} \leq +0 \quad \text{(G1343)} \quad (4839)$$

$$X_{1344} - 452Y_{1344} \leq +0 \quad \text{(G1344)} \quad (4840)$$

$$X_{1345} - 158Y_{1345} \leq +0 \quad \text{(G1345)} \quad (4841)$$

$$X_{1346} - 750Y_{1346} \leq +0 \quad \text{(G1346)} \quad (4842)$$

$$X_{1347} - 401Y_{1347} \leq +0 \quad \text{(G1347)} \quad (4843)$$

$$X_{1348} - 736Y_{1348} \leq +0 \quad \text{(G1348)} \quad (4844)$$

$$X_{1349} - 102Y_{1349} \leq +0 \quad \text{(G1349)} \quad (4845)$$

$$X_{1350} - 138Y_{1350} \leq +0 \quad \text{(G1350)} \quad (4846)$$

$$X_{1351} - 105Y_{1351} \leq +0 \quad \text{(G1351)} \quad (4847)$$

$$X_{1352} - 212Y_{1352} \leq +0 \quad \text{(G1352)} \quad (4848)$$

$$X_{1353} - 437Y_{1353} \leq +0 \quad \text{(G1353)} \quad (4849)$$

$$X_{1354} - 174Y_{1354} \leq +0 \quad \text{(G1354)} \quad (4850)$$

$$X_{1355} - 1539Y_{1355} \leq +0 \quad \text{(G1355)} \quad (4851)$$

$$X_{1356} - 126Y_{1356} \leq +0 \quad \text{(G1356)} \quad (4852)$$

$$X_{1357} - 501Y_{1357} \leq +0 \quad \text{(G1357)} \quad (4853)$$

$$X_{1358} - 247Y_{1358} \leq +0 \quad \text{(G1358)} \quad (4854)$$

$$X_{1359} - 112Y_{1359} \leq +0 \quad \text{(G1359)} \quad (4855)$$

$$X_{1360} - 1564Y_{1360} \leq +0 \quad \text{(G1360)} \quad (4856)$$

$$X_{1361} - 53Y_{1361} \leq +0 \quad \text{(G1361)} \quad (4857)$$

$$X_{1362} - 247Y_{1362} \leq +0 \quad \text{(G1362)} \quad (4858)$$

$$X_{1363} - 40Y_{1363} \leq +0 \quad \text{(G1363)} \quad (4859)$$

$$X_{1364} - 36Y_{1364} \leq +0 \quad \text{(G1364)} \quad (4860)$$

$$X_{1365} - 298Y_{1365} \leq +0 \quad \text{(G1365)} \quad (4861)$$

$$X_{1366} - 688Y_{1366} \leq +0 \quad \text{(G1366)} \quad (4862)$$

$$X_{1367} - 871Y_{1367} \leq +0 \quad \text{(G1367)} \quad (4863)$$

$$X_{1368} - 416Y_{1368} \leq +0 \quad \text{(G1368)} \quad (4864)$$

$$X_{1369} - 621Y_{1369} \leq +0 \quad \text{(G1369)} \quad (4865)$$

$$X_{1370} - 1564Y_{1370} \leq +0 \quad \text{(G1370)} \quad (4866)$$

$$X_{1371} - 115Y_{1371} \leq +0 \quad \text{(G1371)} \quad (4867)$$

$$X_{1372} - 125Y_{1372} \leq +0 \quad \text{(G1372)} \quad (4868)$$

$$X_{1373} - 696Y_{1373} \leq +0 \quad \text{(G1373)} \quad (4869)$$

$$X_{1374} - 83Y_{1374} \leq +0 \quad \text{(G1374)} \quad (4870)$$

$$X_{1375} - 192Y_{1375} \leq +0 \quad \text{(G1375)} \quad (4871)$$

$$X_{1376} - 1564Y_{1376} \leq +0 \quad \text{(G1376)} \quad (4872)$$

$$X_{1377} - 68Y_{1377} \leq +0 \quad \text{(G1377)} \quad (4873)$$

$$X_{1378} - 1065Y_{1378} \leq +0 \quad \text{(G1378)} \quad (4874)$$

$$X_{1379} - 713Y_{1379} \leq +0 \quad \text{(G1379)} \quad (4875)$$

$$X_{1380} - 134Y_{1380} \leq +0 \quad \text{(G1380)} \quad (4876)$$

$$X_{1381} - 374Y_{1381} \leq +0 \quad \text{(G1381)} \quad (4877)$$

$$X_{1382} - 1564Y_{1382} \leq +0 \quad \text{(G1382)} \quad (4878)$$

$$X_{1383} - 441Y_{1383} \leq +0 \quad \text{(G1383)} \quad (4879)$$

$$X_{1384} - 120Y_{1384} \leq +0 \quad \text{(G1384)} \quad (4880)$$

$$X_{1385} - 1100Y_{1385} \leq +0 \quad \text{(G1385)} \quad (4881)$$

$$X_{1386} - 178Y_{1386} \leq +0 \quad \text{(G1386)} \quad (4882)$$

$$X_{1387} - 515Y_{1387} \leq +0 \quad \text{(G1387)} \quad (4883)$$

$$X_{1388} - 617Y_{1388} \leq +0 \quad \text{(G1388)} \quad (4884)$$

$$X_{1389} - 1100Y_{1389} \leq +0 \quad \text{(G1389)} \quad (4885)$$

$$X_{1390} - 346Y_{1390} \leq +0 \quad \text{(G1390)} \quad (4886)$$

$$X_{1391} - 613Y_{1391} \leq +0 \quad \text{(G1391)} \quad (4887)$$

$$X_{1392} - 217Y_{1392} \leq +0 \quad \text{(G1392)} \quad (4888)$$

$$X_{1393} - 300Y_{1393} \leq +0 \quad \text{(G1393)} \quad (4889)$$

$$X_{1394} - 222Y_{1394} \leq +0 \quad \text{(G1394)} \quad (4890)$$

$$X_{1395} - 584Y_{1395} \leq +0 \quad \text{(G1395)} \quad (4891)$$

$$X_{1396} - 675Y_{1396} \leq +0 \quad \text{(G1396)} \quad (4892)$$

$$X_{1397} - 548Y_{1397} \leq +0 \quad \text{(G1397)} \quad (4893)$$

$$X_{1398} - 1014Y_{1398} \leq +0 \quad \text{(G1398)} \quad (4894)$$

$$X_{1399} - 477Y_{1399} \leq +0 \quad \text{(G1399)} \quad (4895)$$

$$X_{1400} - 239Y_{1400} \leq +0 \quad \text{(G1400)} \quad (4896)$$

$$X_{1401} - 122Y_{1401} \leq +0 \quad \text{(G1401)} \quad (4897)$$

$$X_{1402} - 239Y_{1402} \leq +0 \quad \text{(G1402)} \quad (4898)$$

$$X_{1403} - 239Y_{1403} \leq +0 \quad \text{(G1403)} \quad (4899)$$

$$X_{1404} - 81Y_{1404} \leq +0 \quad \text{(G1404)} \quad (4900)$$

$$X_{1405} - 151Y_{1405} \leq +0 \quad \text{(G1405)} \quad (4901)$$

$$X_{1406} - 171Y_{1406} \leq +0 \quad \text{(G1406)} \quad (4902)$$

$$X_{1407} - 239Y_{1407} \leq +0 \quad \text{(G1407)} \quad (4903)$$

$$X_{1408} - 97Y_{1408} \leq +0 \quad \text{(G1408)} \quad (4904)$$

$$X_{1409} - 239Y_{1409} \leq +0 \quad \text{(G1409)} \quad (4905)$$

$$X_{1410} - 103Y_{1410} \leq +0 \quad \text{(G1410)} \quad (4906)$$

$$X_{1411} - 131Y_{1411} \leq +0 \quad \text{(G1411)} \quad (4907)$$

$$X_{1412} - 8Y_{1412} \leq +0 \quad \text{(G1412)} \quad (4908)$$

$$X_{1413} - 219Y_{1413} \leq +0 \quad \text{(G1413)} \quad (4909)$$

$$X_{1414} - 239Y_{1414} \leq +0 \quad \text{(G1414)} \quad (4910)$$

$$X_{1415} - 239Y_{1415} \leq +0 \quad \text{(G1415)} \quad (4911)$$

$$X_{1416} - 89Y_{1416} \leq +0 \quad \text{(G1416)} \quad (4912)$$

$$X_{1417} - 3Y_{1417} \leq +0 \quad \text{(G1417)} \quad (4913)$$

$$X_{1418} - 239Y_{1418} \leq +0 \quad \text{(G1418)} \quad (4914)$$

$$X_{1419} - 91Y_{1419} \leq +0 \quad \text{(G1419)} \quad (4915)$$

$$X_{1420} - 207Y_{1420} \leq +0 \quad \text{(G1420)} \quad (4916)$$

$$X_{1421} - 239Y_{1421} \leq +0 \quad \text{(G1421)} \quad (4917)$$

$$X_{1422} - 239Y_{1422} \leq +0 \quad \text{(G1422)} \quad (4918)$$

$$X_{1423} - 4Y_{1423} \leq +0 \quad \text{(G1423)} \quad (4919)$$

$$X_{1424} - 239Y_{1424} \leq +0 \quad \text{(G1424)} \quad (4920)$$

$$X_{1425} - 239Y_{1425} \leq +0 \quad \text{(G1425)} \quad (4921)$$

$$X_{1426} - 126Y_{1426} \leq +0 \quad \text{(G1426)} \quad (4922)$$

$$X_{1427} - 128Y_{1427} \leq +0 \quad \text{(G1427)} \quad (4923)$$

$$X_{1428} - 56Y_{1428} \leq +0 \quad \text{(G1428)} \quad (4924)$$

$$X_{1429} - 239Y_{1429} \leq +0 \quad \text{(G1429)} \quad (4925)$$

$$X_{1430} - 239Y_{1430} \leq +0 \quad \text{(G1430)} \quad (4926)$$

$$X_{1431} - 239Y_{1431} \leq +0 \quad \text{(G1431)} \quad (4927)$$

$$X_{1432} - 175Y_{1432} \leq +0 \quad \text{(G1432)} \quad (4928)$$

$$X_{1433} - 239Y_{1433} \leq +0 \quad \text{(G1433)} \quad (4929)$$

$$X_{1434} - 93Y_{1434} \leq +0 \quad \text{(G1434)} \quad (4930)$$

$$X_{1435} - 49Y_{1435} \leq +0 \quad \text{(G1435)} \quad (4931)$$

$$X_{1436} - 239Y_{1436} \leq +0 \quad \text{(G1436)} \quad (4932)$$

$$X_{1437} - 239Y_{1437} \leq +0 \quad \text{(G1437)} \quad (4933)$$

$$X_{1438} - 239Y_{1438} \leq +0 \quad \text{(G1438)} \quad (4934)$$

$$X_{1439} - 239Y_{1439} \leq +0 \quad \text{(G1439)} \quad (4935)$$

$$X_{1440} - 239Y_{1440} \leq +0 \quad \text{(G1440)} \quad (4936)$$

$$X_{1441} - 239Y_{1441} \leq +0 \quad \text{(G1441)} \quad (4937)$$

$$X_{1442} - 239Y_{1442} \leq +0 \quad \text{(G1442)} \quad (4938)$$

$$X_{1443} - 137Y_{1443} \leq +0 \quad \text{(G1443)} \quad (4939)$$

$$X_{1444} - 239Y_{1444} \leq +0 \quad \text{(G1444)} \quad (4940)$$

$$X_{1445} - 158Y_{1445} \leq +0 \quad \text{(G1445)} \quad (4941)$$

$$X_{1446} - 239Y_{1446} \leq +0 \quad \text{(G1446)} \quad (4942)$$

$$X_{1447} - 239Y_{1447} \leq +0 \quad \text{(G1447)} \quad (4943)$$

$$X_{1448} - 239Y_{1448} \leq +0 \quad \text{(G1448)} \quad (4944)$$

$$X_{1449} - 102Y_{1449} \leq +0 \quad \text{(G1449)} \quad (4945)$$

$$X_{1450} - 138Y_{1450} \leq +0 \quad \text{(G1450)} \quad (4946)$$

$$X_{1451} - 105Y_{1451} \leq +0 \quad \text{(G1451)} \quad (4947)$$

$$X_{1452} - 212Y_{1452} \leq +0 \quad \text{(G1452)} \quad (4948)$$

$$X_{1453} - 239Y_{1453} \leq +0 \quad \text{(G1453)} \quad (4949)$$

$$X_{1454} - 174Y_{1454} \leq +0 \quad \text{(G1454)} \quad (4950)$$

$$X_{1455} - 239Y_{1455} \leq +0 \quad \text{(G1455)} \quad (4951)$$

$$X_{1456} - 126Y_{1456} \leq +0 \quad \text{(G1456)} \quad (4952)$$

$$X_{1457} - 239Y_{1457} \leq +0 \quad \text{(G1457)} \quad (4953)$$

$$X_{1458} - 239Y_{1458} \leq +0 \quad \text{(G1458)} \quad (4954)$$

$$X_{1459} - 112Y_{1459} \leq +0 \quad \text{(G1459)} \quad (4955)$$

$$X_{1460} - 239Y_{1460} \leq +0 \quad \text{(G1460)} \quad (4956)$$

$$X_{1461} - 53Y_{1461} \leq +0 \quad \text{(G1461)} \quad (4957)$$

$$X_{1462} - 239Y_{1462} \leq +0 \quad \text{(G1462)} \quad (4958)$$

$$X_{1463} - 40Y_{1463} \leq +0 \quad \text{(G1463)} \quad (4959)$$

$$X_{1464} - 36Y_{1464} \leq +0 \quad \text{(G1464)} \quad (4960)$$

$$X_{1465} - 239Y_{1465} \leq +0 \quad \text{(G1465)} \quad (4961)$$

$$X_{1466} - 239Y_{1466} \leq +0 \quad \text{(G1466)} \quad (4962)$$

$$X_{1467} - 239Y_{1467} \leq +0 \quad \text{(G1467)} \quad (4963)$$

$$X_{1468} - 239Y_{1468} \leq +0 \quad \text{(G1468)} \quad (4964)$$

$$X_{1469} - 239Y_{1469} \leq +0 \quad \text{(G1469)} \quad (4965)$$

$$X_{1470} - 239Y_{1470} \leq +0 \quad \text{(G1470)} \quad (4966)$$

$$X_{1471} - 115Y_{1471} \leq +0 \quad \text{(G1471)} \quad (4967)$$

$$X_{1472} - 125Y_{1472} \leq +0 \quad \text{(G1472)} \quad (4968)$$

$$X_{1473} - 239Y_{1473} \leq +0 \quad \text{(G1473)} \quad (4969)$$

$$X_{1474} - 83Y_{1474} \leq +0 \quad \text{(G1474)} \quad (4970)$$

$$X_{1475} - 192Y_{1475} \leq +0 \quad \text{(G1475)} \quad (4971)$$
$$X_{1476} - 239Y_{1476} \leq +0 \quad \text{(G1476)} \quad (4972)$$
$$X_{1477} - 68Y_{1477} \leq +0 \quad \text{(G1477)} \quad (4973)$$
$$X_{1478} - 239Y_{1478} \leq +0 \quad \text{(G1478)} \quad (4974)$$
$$X_{1479} - 239Y_{1479} \leq +0 \quad \text{(G1479)} \quad (4975)$$
$$X_{1480} - 134Y_{1480} \leq +0 \quad \text{(G1480)} \quad (4976)$$
$$X_{1481} - 239Y_{1481} \leq +0 \quad \text{(G1481)} \quad (4977)$$
$$X_{1482} - 239Y_{1482} \leq +0 \quad \text{(G1482)} \quad (4978)$$
$$X_{1483} - 239Y_{1483} \leq +0 \quad \text{(G1483)} \quad (4979)$$
$$X_{1484} - 120Y_{1484} \leq +0 \quad \text{(G1484)} \quad (4980)$$
$$X_{1485} - 239Y_{1485} \leq +0 \quad \text{(G1485)} \quad (4981)$$
$$X_{1486} - 178Y_{1486} \leq +0 \quad \text{(G1486)} \quad (4982)$$
$$X_{1487} - 239Y_{1487} \leq +0 \quad \text{(G1487)} \quad (4983)$$
$$X_{1488} - 239Y_{1488} \leq +0 \quad \text{(G1488)} \quad (4984)$$
$$X_{1489} - 239Y_{1489} \leq +0 \quad \text{(G1489)} \quad (4985)$$
$$X_{1490} - 239Y_{1490} \leq +0 \quad \text{(G1490)} \quad (4986)$$
$$X_{1491} - 239Y_{1491} \leq +0 \quad \text{(G1491)} \quad (4987)$$
$$X_{1492} - 217Y_{1492} \leq +0 \quad \text{(G1492)} \quad (4988)$$
$$X_{1493} - 239Y_{1493} \leq +0 \quad \text{(G1493)} \quad (4989)$$
$$X_{1494} - 222Y_{1494} \leq +0 \quad \text{(G1494)} \quad (4990)$$
$$X_{1495} - 239Y_{1495} \leq +0 \quad \text{(G1495)} \quad (4991)$$
$$X_{1496} - 239Y_{1496} \leq +0 \quad \text{(G1496)} \quad (4992)$$
$$X_{1497} - 239Y_{1497} \leq +0 \quad \text{(G1497)} \quad (4993)$$
$$X_{1498} - 239Y_{1498} \leq +0 \quad \text{(G1498)} \quad (4994)$$
$$X_{1499} - 239Y_{1499} \leq +0 \quad \text{(G1499)} \quad (4995)$$
$$X_{1500} - 285Y_{1500} \leq +0 \quad \text{(G1500)} \quad (4996)$$
$$X_{1501} - 122Y_{1501} \leq +0 \quad \text{(G1501)} \quad (4997)$$
$$X_{1502} - 882Y_{1502} \leq +0 \quad \text{(G1502)} \quad (4998)$$
$$X_{1503} - 882Y_{1503} \leq +0 \quad \text{(G1503)} \quad (4999)$$
$$X_{1504} - 81Y_{1504} \leq +0 \quad \text{(G1504)} \quad (5000)$$
$$X_{1505} - 151Y_{1505} \leq +0 \quad \text{(G1505)} \quad (5001)$$
$$X_{1506} - 171Y_{1506} \leq +0 \quad \text{(G1506)} \quad (5002)$$
$$X_{1507} - 299Y_{1507} \leq +0 \quad \text{(G1507)} \quad (5003)$$
$$X_{1508} - 97Y_{1508} \leq +0 \quad \text{(G1508)} \quad (5004)$$
$$X_{1509} - 812Y_{1509} \leq +0 \quad \text{(G1509)} \quad (5005)$$
$$X_{1510} - 103Y_{1510} \leq +0 \quad \text{(G1510)} \quad (5006)$$
$$X_{1511} - 131Y_{1511} \leq +0 \quad \text{(G1511)} \quad (5007)$$
$$X_{1512} - 8Y_{1512} \leq +0 \quad \text{(G1512)} \quad (5008)$$
$$X_{1513} - 219Y_{1513} \leq +0 \quad \text{(G1513)} \quad (5009)$$
$$X_{1514} - 882Y_{1514} \leq +0 \quad \text{(G1514)} \quad (5010)$$
$$X_{1515} - 882Y_{1515} \leq +0 \quad \text{(G1515)} \quad (5011)$$
$$X_{1516} - 89Y_{1516} \leq +0 \quad \text{(G1516)} \quad (5012)$$

$$X_{1517} - 3Y_{1517} \leq +0 \quad \text{(G1517)} \quad (5013)$$

$$X_{1518} - 882Y_{1518} \leq +0 \quad \text{(G1518)} \quad (5014)$$

$$X_{1519} - 91Y_{1519} \leq +0 \quad \text{(G1519)} \quad (5015)$$

$$X_{1520} - 207Y_{1520} \leq +0 \quad \text{(G1520)} \quad (5016)$$

$$X_{1521} - 470Y_{1521} \leq +0 \quad \text{(G1521)} \quad (5017)$$

$$X_{1522} - 351Y_{1522} \leq +0 \quad \text{(G1522)} \quad (5018)$$

$$X_{1523} - 4Y_{1523} \leq +0 \quad \text{(G1523)} \quad (5019)$$

$$X_{1524} - 544Y_{1524} \leq +0 \quad \text{(G1524)} \quad (5020)$$

$$X_{1525} - 253Y_{1525} \leq +0 \quad \text{(G1525)} \quad (5021)$$

$$X_{1526} - 126Y_{1526} \leq +0 \quad \text{(G1526)} \quad (5022)$$

$$X_{1527} - 128Y_{1527} \leq +0 \quad \text{(G1527)} \quad (5023)$$

$$X_{1528} - 56Y_{1528} \leq +0 \quad \text{(G1528)} \quad (5024)$$

$$X_{1529} - 493Y_{1529} \leq +0 \quad \text{(G1529)} \quad (5025)$$

$$X_{1530} - 882Y_{1530} \leq +0 \quad \text{(G1530)} \quad (5026)$$

$$X_{1531} - 322Y_{1531} \leq +0 \quad \text{(G1531)} \quad (5027)$$

$$X_{1532} - 175Y_{1532} \leq +0 \quad \text{(G1532)} \quad (5028)$$

$$X_{1533} - 882Y_{1533} \leq +0 \quad \text{(G1533)} \quad (5029)$$

$$X_{1534} - 93Y_{1534} \leq +0 \quad \text{(G1534)} \quad (5030)$$

$$X_{1535} - 49Y_{1535} \leq +0 \quad \text{(G1535)} \quad (5031)$$

$$X_{1536} - 499Y_{1536} \leq +0 \quad \text{(G1536)} \quad (5032)$$

$$X_{1537} - 412Y_{1537} \leq +0 \quad \text{(G1537)} \quad (5033)$$

$$X_{1538} - 882Y_{1538} \leq +0 \quad \text{(G1538)} \quad (5034)$$

$$X_{1539} - 267Y_{1539} \leq +0 \quad \text{(G1539)} \quad (5035)$$

$$X_{1540} - 330Y_{1540} \leq +0 \quad \text{(G1540)} \quad (5036)$$

$$X_{1541} - 882Y_{1541} \leq +0 \quad \text{(G1541)} \quad (5037)$$

$$X_{1542} - 399Y_{1542} \leq +0 \quad \text{(G1542)} \quad (5038)$$

$$X_{1543} - 137Y_{1543} \leq +0 \quad \text{(G1543)} \quad (5039)$$

$$X_{1544} - 452Y_{1544} \leq +0 \quad \text{(G1544)} \quad (5040)$$

$$X_{1545} - 158Y_{1545} \leq +0 \quad \text{(G1545)} \quad (5041)$$

$$X_{1546} - 750Y_{1546} \leq +0 \quad \text{(G1546)} \quad (5042)$$

$$X_{1547} - 401Y_{1547} \leq +0 \quad \text{(G1547)} \quad (5043)$$

$$X_{1548} - 736Y_{1548} \leq +0 \quad \text{(G1548)} \quad (5044)$$

$$X_{1549} - 102Y_{1549} \leq +0 \quad \text{(G1549)} \quad (5045)$$

$$X_{1550} - 138Y_{1550} \leq +0 \quad \text{(G1550)} \quad (5046)$$

$$X_{1551} - 105Y_{1551} \leq +0 \quad \text{(G1551)} \quad (5047)$$

$$X_{1552} - 212Y_{1552} \leq +0 \quad \text{(G1552)} \quad (5048)$$

$$X_{1553} - 437Y_{1553} \leq +0 \quad \text{(G1553)} \quad (5049)$$

$$X_{1554} - 174Y_{1554} \leq +0 \quad \text{(G1554)} \quad (5050)$$

$$X_{1555} - 882Y_{1555} \leq +0 \quad \text{(G1555)} \quad (5051)$$

$$X_{1556} - 126Y_{1556} \leq +0 \quad \text{(G1556)} \quad (5052)$$

$$X_{1557} - 501Y_{1557} \leq +0 \quad \text{(G1557)} \quad (5053)$$

$$X_{1558} - 247Y_{1558} \leq +0 \quad \text{(G1558)} \quad (5054)$$

$$X_{1559} - 112Y_{1559} \leq +0 \quad \text{(G1559)} \quad (5055)$$

$$X_{1560} - 882Y_{1560} \leq +0 \quad \text{(G1560)} \quad (5056)$$

$$X_{1561} - 53Y_{1561} \leq +0 \quad \text{(G1561)} \quad (5057)$$

$$X_{1562} - 247Y_{1562} \leq +0 \quad \text{(G1562)} \quad (5058)$$

$$X_{1563} - 40Y_{1563} \leq +0 \quad \text{(G1563)} \quad (5059)$$

$$X_{1564} - 36Y_{1564} \leq +0 \quad \text{(G1564)} \quad (5060)$$

$$X_{1565} - 298Y_{1565} \leq +0 \quad \text{(G1565)} \quad (5061)$$

$$X_{1566} - 688Y_{1566} \leq +0 \quad \text{(G1566)} \quad (5062)$$

$$X_{1567} - 871Y_{1567} \leq +0 \quad \text{(G1567)} \quad (5063)$$

$$X_{1568} - 416Y_{1568} \leq +0 \quad \text{(G1568)} \quad (5064)$$

$$X_{1569} - 621Y_{1569} \leq +0 \quad \text{(G1569)} \quad (5065)$$

$$X_{1570} - 882Y_{1570} \leq +0 \quad \text{(G1570)} \quad (5066)$$

$$X_{1571} - 115Y_{1571} \leq +0 \quad \text{(G1571)} \quad (5067)$$

$$X_{1572} - 125Y_{1572} \leq +0 \quad \text{(G1572)} \quad (5068)$$

$$X_{1573} - 696Y_{1573} \leq +0 \quad \text{(G1573)} \quad (5069)$$

$$X_{1574} - 83Y_{1574} \leq +0 \quad \text{(G1574)} \quad (5070)$$

$$X_{1575} - 192Y_{1575} \leq +0 \quad \text{(G1575)} \quad (5071)$$

$$X_{1576} - 882Y_{1576} \leq +0 \quad \text{(G1576)} \quad (5072)$$

$$X_{1577} - 68Y_{1577} \leq +0 \quad \text{(G1577)} \quad (5073)$$

$$X_{1578} - 882Y_{1578} \leq +0 \quad \text{(G1578)} \quad (5074)$$

$$X_{1579} - 713Y_{1579} \leq +0 \quad \text{(G1579)} \quad (5075)$$

$$X_{1580} - 134Y_{1580} \leq +0 \quad \text{(G1580)} \quad (5076)$$

$$X_{1581} - 374Y_{1581} \leq +0 \quad \text{(G1581)} \quad (5077)$$

$$X_{1582} - 882Y_{1582} \leq +0 \quad \text{(G1582)} \quad (5078)$$

$$X_{1583} - 441Y_{1583} \leq +0 \quad \text{(G1583)} \quad (5079)$$

$$X_{1584} - 120Y_{1584} \leq +0 \quad \text{(G1584)} \quad (5080)$$

$$X_{1585} - 882Y_{1585} \leq +0 \quad \text{(G1585)} \quad (5081)$$

$$X_{1586} - 178Y_{1586} \leq +0 \quad \text{(G1586)} \quad (5082)$$

$$X_{1587} - 515Y_{1587} \leq +0 \quad \text{(G1587)} \quad (5083)$$

$$X_{1588} - 617Y_{1588} \leq +0 \quad \text{(G1588)} \quad (5084)$$

$$X_{1589} - 882Y_{1589} \leq +0 \quad \text{(G1589)} \quad (5085)$$

$$X_{1590} - 346Y_{1590} \leq +0 \quad \text{(G1590)} \quad (5086)$$

$$X_{1591} - 613Y_{1591} \leq +0 \quad \text{(G1591)} \quad (5087)$$

$$X_{1592} - 217Y_{1592} \leq +0 \quad \text{(G1592)} \quad (5088)$$

$$X_{1593} - 300Y_{1593} \leq +0 \quad \text{(G1593)} \quad (5089)$$

$$X_{1594} - 222Y_{1594} \leq +0 \quad \text{(G1594)} \quad (5090)$$

$$X_{1595} - 584Y_{1595} \leq +0 \quad \text{(G1595)} \quad (5091)$$

$$X_{1596} - 675Y_{1596} \leq +0 \quad \text{(G1596)} \quad (5092)$$

$$X_{1597} - 548Y_{1597} \leq +0 \quad \text{(G1597)} \quad (5093)$$

$$X_{1598} - 882Y_{1598} \leq +0 \quad \text{(G1598)} \quad (5094)$$

$$X_{1599} - 477Y_{1599} \leq +0 \quad \text{(G1599)} \quad (5095)$$

$$X_{1600} - 285Y_{1600} \leq +0 \quad \text{(G1600)} \quad (5096)$$

$$X_{1601} - 122Y_{1601} \leq +0 \quad \text{(G1601)} \quad (5097)$$

$$X_{1602} - 315Y_{1602} \leq +0 \quad \text{(G1602)} \quad (5098)$$

$$X_{1603} - 315Y_{1603} \leq +0 \quad \text{(G1603)} \quad (5099)$$

$$X_{1604} - 81Y_{1604} \leq +0 \quad \text{(G1604)} \quad (5100)$$

$$X_{1605} - 151Y_{1605} \leq +0 \quad \text{(G1605)} \quad (5101)$$

$$X_{1606} - 171Y_{1606} \leq +0 \quad \text{(G1606)} \quad (5102)$$

$$X_{1607} - 299Y_{1607} \leq +0 \quad \text{(G1607)} \quad (5103)$$

$$X_{1608} - 97Y_{1608} \leq +0 \quad \text{(G1608)} \quad (5104)$$

$$X_{1609} - 315Y_{1609} \leq +0 \quad \text{(G1609)} \quad (5105)$$

$$X_{1610} - 103Y_{1610} \leq +0 \quad \text{(G1610)} \quad (5106)$$

$$X_{1611} - 131Y_{1611} \leq +0 \quad \text{(G1611)} \quad (5107)$$

$$X_{1612} - 8Y_{1612} \leq +0 \quad \text{(G1612)} \quad (5108)$$

$$X_{1613} - 219Y_{1613} \leq +0 \quad \text{(G1613)} \quad (5109)$$

$$X_{1614} - 315Y_{1614} \leq +0 \quad \text{(G1614)} \quad (5110)$$

$$X_{1615} - 315Y_{1615} \leq +0 \quad \text{(G1615)} \quad (5111)$$

$$X_{1616} - 89Y_{1616} \leq +0 \quad \text{(G1616)} \quad (5112)$$

$$X_{1617} - 3Y_{1617} \leq +0 \quad \text{(G1617)} \quad (5113)$$

$$X_{1618} - 315Y_{1618} \leq +0 \quad \text{(G1618)} \quad (5114)$$

$$X_{1619} - 91Y_{1619} \leq +0 \quad \text{(G1619)} \quad (5115)$$

$$X_{1620} - 207Y_{1620} \leq +0 \quad \text{(G1620)} \quad (5116)$$

$$X_{1621} - 315Y_{1621} \leq +0 \quad \text{(G1621)} \quad (5117)$$

$$X_{1622} - 315Y_{1622} \leq +0 \quad \text{(G1622)} \quad (5118)$$

$$X_{1623} - 4Y_{1623} \leq +0 \quad \text{(G1623)} \quad (5119)$$

$$X_{1624} - 315Y_{1624} \leq +0 \quad \text{(G1624)} \quad (5120)$$

$$X_{1625} - 253Y_{1625} \leq +0 \quad \text{(G1625)} \quad (5121)$$

$$X_{1626} - 126Y_{1626} \leq +0 \quad \text{(G1626)} \quad (5122)$$

$$X_{1627} - 128Y_{1627} \leq +0 \quad \text{(G1627)} \quad (5123)$$

$$X_{1628} - 56Y_{1628} \leq +0 \quad \text{(G1628)} \quad (5124)$$

$$X_{1629} - 315Y_{1629} \leq +0 \quad \text{(G1629)} \quad (5125)$$

$$X_{1630} - 315Y_{1630} \leq +0 \quad \text{(G1630)} \quad (5126)$$

$$X_{1631} - 315Y_{1631} \leq +0 \quad \text{(G1631)} \quad (5127)$$

$$X_{1632} - 175Y_{1632} \leq +0 \quad \text{(G1632)} \quad (5128)$$

$$X_{1633} - 315Y_{1633} \leq +0 \quad \text{(G1633)} \quad (5129)$$

$$X_{1634} - 93Y_{1634} \leq +0 \quad \text{(G1634)} \quad (5130)$$

$$X_{1635} - 49Y_{1635} \leq +0 \quad \text{(G1635)} \quad (5131)$$

$$X_{1636} - 315Y_{1636} \leq +0 \quad \text{(G1636)} \quad (5132)$$

$$X_{1637} - 315Y_{1637} \leq +0 \quad \text{(G1637)} \quad (5133)$$

$$X_{1638} - 315Y_{1638} \leq +0 \quad \text{(G1638)} \quad (5134)$$

$$X_{1639} - 267Y_{1639} \leq +0 \quad \text{(G1639)} \quad (5135)$$

$$X_{1640} - 315Y_{1640} \leq +0 \quad \text{(G1640)} \quad (5136)$$

$$X_{1641} - 315Y_{1641} \leq +0 \quad \text{(G1641)} \quad (5137)$$

$$X_{1642} - 315Y_{1642} \leq +0 \quad \text{(G1642)} \quad (5138)$$

$$X_{1643} - 137Y_{1643} \leq +0 \quad \text{(G1643)} \quad (5139)$$

$$X_{1644} - 315Y_{1644} \leq +0 \quad \text{(G1644)} \quad (5140)$$

$$X_{1645} - 158Y_{1645} \leq +0 \quad \text{(G1645)} \quad (5141)$$

$$X_{1646} - 315Y_{1646} \leq +0 \quad \text{(G1646)} \quad (5142)$$

$$X_{1647} - 315Y_{1647} \leq +0 \quad \text{(G1647)} \quad (5143)$$

$$X_{1648} - 315Y_{1648} \leq +0 \quad \text{(G1648)} \quad (5144)$$

$$X_{1649} - 102Y_{1649} \leq +0 \quad \text{(G1649)} \quad (5145)$$

$$X_{1650} - 138Y_{1650} \leq +0 \quad \text{(G1650)} \quad (5146)$$

$$X_{1651} - 105Y_{1651} \leq +0 \quad \text{(G1651)} \quad (5147)$$

$$X_{1652} - 212Y_{1652} \leq +0 \quad \text{(G1652)} \quad (5148)$$

$$X_{1653} - 315Y_{1653} \leq +0 \quad \text{(G1653)} \quad (5149)$$

$$X_{1654} - 174Y_{1654} \leq +0 \quad \text{(G1654)} \quad (5150)$$

$$X_{1655} - 315Y_{1655} \leq +0 \quad \text{(G1655)} \quad (5151)$$

$$X_{1656} - 126Y_{1656} \leq +0 \quad \text{(G1656)} \quad (5152)$$

$$X_{1657} - 315Y_{1657} \leq +0 \quad \text{(G1657)} \quad (5153)$$

$$X_{1658} - 247Y_{1658} \leq +0 \quad \text{(G1658)} \quad (5154)$$

$$X_{1659} - 112Y_{1659} \leq +0 \quad \text{(G1659)} \quad (5155)$$

$$X_{1660} - 315Y_{1660} \leq +0 \quad \text{(G1660)} \quad (5156)$$

$$X_{1661} - 53Y_{1661} \leq +0 \quad \text{(G1661)} \quad (5157)$$

$$X_{1662} - 247Y_{1662} \leq +0 \quad \text{(G1662)} \quad (5158)$$

$$X_{1663} - 40Y_{1663} \leq +0 \quad \text{(G1663)} \quad (5159)$$

$$X_{1664} - 36Y_{1664} \leq +0 \quad \text{(G1664)} \quad (5160)$$

$$X_{1665} - 298Y_{1665} \leq +0 \quad \text{(G1665)} \quad (5161)$$

$$X_{1666} - 315Y_{1666} \leq +0 \quad \text{(G1666)} \quad (5162)$$

$$X_{1667} - 315Y_{1667} \leq +0 \quad \text{(G1667)} \quad (5163)$$

$$X_{1668} - 315Y_{1668} \leq +0 \quad \text{(G1668)} \quad (5164)$$

$$X_{1669} - 315Y_{1669} \leq +0 \quad \text{(G1669)} \quad (5165)$$

$$X_{1670} - 315Y_{1670} \leq +0 \quad \text{(G1670)} \quad (5166)$$

$$X_{1671} - 115Y_{1671} \leq +0 \quad \text{(G1671)} \quad (5167)$$

$$X_{1672} - 125Y_{1672} \leq +0 \quad \text{(G1672)} \quad (5168)$$

$$X_{1673} - 315Y_{1673} \leq +0 \quad \text{(G1673)} \quad (5169)$$

$$X_{1674} - 83Y_{1674} \leq +0 \quad \text{(G1674)} \quad (5170)$$

$$X_{1675} - 192Y_{1675} \leq +0 \quad \text{(G1675)} \quad (5171)$$

$$X_{1676} - 315Y_{1676} \leq +0 \quad \text{(G1676)} \quad (5172)$$

$$X_{1677} - 68Y_{1677} \leq +0 \quad \text{(G1677)} \quad (5173)$$

$$X_{1678} - 315Y_{1678} \leq +0 \quad \text{(G1678)} \quad (5174)$$

$$X_{1679} - 315Y_{1679} \leq +0 \quad \text{(G1679)} \quad (5175)$$

$$X_{1680} - 134Y_{1680} \leq +0 \quad \text{(G1680)} \quad (5176)$$

$$X_{1681} - 315Y_{1681} \leq +0 \quad \text{(G1681)} \quad (5177)$$

$$X_{1682} - 315Y_{1682} \leq +0 \quad \text{(G1682)} \quad (5178)$$

$$X_{1683} - 315Y_{1683} \leq +0 \quad \text{(G1683)} \quad (5179)$$

$$X_{1684} - 120Y_{1684} \leq +0 \quad \text{(G1684)} \quad (5180)$$

$$X_{1685} - 315Y_{1685} \leq +0 \quad \text{(G1685)} \quad (5181)$$

$$X_{1686} - 178Y_{1686} \leq +0 \quad \text{(G1686)} \quad (5182)$$

$$X_{1687} - 315Y_{1687} \leq +0 \quad \text{(G1687)} \quad (5183)$$

$$X_{1688} - 315Y_{1688} \leq +0 \quad \text{(G1688)} \quad (5184)$$

$$X_{1689} - 315Y_{1689} \leq +0 \quad \text{(G1689)} \quad (5185)$$

$$X_{1690} - 315Y_{1690} \leq +0 \quad \text{(G1690)} \quad (5186)$$

$$X_{1691} - 315Y_{1691} \leq +0 \quad \text{(G1691)} \quad (5187)$$

$$X_{1692} - 217Y_{1692} \leq +0 \quad \text{(G1692)} \quad (5188)$$

$$X_{1693} - 300Y_{1693} \leq +0 \quad \text{(G1693)} \quad (5189)$$

$$X_{1694} - 222Y_{1694} \leq +0 \quad \text{(G1694)} \quad (5190)$$

$$X_{1695} - 315Y_{1695} \leq +0 \quad \text{(G1695)} \quad (5191)$$

$$X_{1696} - 315Y_{1696} \leq +0 \quad \text{(G1696)} \quad (5192)$$

$$X_{1697} - 315Y_{1697} \leq +0 \quad \text{(G1697)} \quad (5193)$$

$$X_{1698} - 315Y_{1698} \leq +0 \quad \text{(G1698)} \quad (5194)$$

$$X_{1699} - 315Y_{1699} \leq +0 \quad \text{(G1699)} \quad (5195)$$

$$X_{1700} - 285Y_{1700} \leq +0 \quad \text{(G1700)} \quad (5196)$$

$$X_{1701} - 122Y_{1701} \leq +0 \quad \text{(G1701)} \quad (5197)$$

$$X_{1702} - 388Y_{1702} \leq +0 \quad \text{(G1702)} \quad (5198)$$

$$X_{1703} - 388Y_{1703} \leq +0 \quad \text{(G1703)} \quad (5199)$$

$$X_{1704} - 81Y_{1704} \leq +0 \quad \text{(G1704)} \quad (5200)$$

$$X_{1705} - 151Y_{1705} \leq +0 \quad \text{(G1705)} \quad (5201)$$

$$X_{1706} - 171Y_{1706} \leq +0 \quad \text{(G1706)} \quad (5202)$$

$$X_{1707} - 299Y_{1707} \leq +0 \quad \text{(G1707)} \quad (5203)$$

$$X_{1708} - 97Y_{1708} \leq +0 \quad \text{(G1708)} \quad (5204)$$

$$X_{1709} - 388Y_{1709} \leq +0 \quad \text{(G1709)} \quad (5205)$$

$$X_{1710} - 103Y_{1710} \leq +0 \quad \text{(G1710)} \quad (5206)$$

$$X_{1711} - 131Y_{1711} \leq +0 \quad \text{(G1711)} \quad (5207)$$

$$X_{1712} - 8Y_{1712} \leq +0 \quad \text{(G1712)} \quad (5208)$$

$$X_{1713} - 219Y_{1713} \leq +0 \quad \text{(G1713)} \quad (5209)$$

$$X_{1714} - 388Y_{1714} \leq +0 \quad \text{(G1714)} \quad (5210)$$

$$X_{1715} - 388Y_{1715} \leq +0 \quad \text{(G1715)} \quad (5211)$$

$$X_{1716} - 89Y_{1716} \leq +0 \quad \text{(G1716)} \quad (5212)$$

$$X_{1717} - 3Y_{1717} \leq +0 \quad \text{(G1717)} \quad (5213)$$

$$X_{1718} - 388Y_{1718} \leq +0 \quad \text{(G1718)} \quad (5214)$$

$$X_{1719} - 91Y_{1719} \leq +0 \quad \text{(G1719)} \quad (5215)$$

$$X_{1720} - 207Y_{1720} \leq +0 \quad \text{(G1720)} \quad (5216)$$

$$X_{1721} - 388Y_{1721} \leq +0 \quad \text{(G1721)} \quad (5217)$$

$$X_{1722} - 351Y_{1722} \leq +0 \quad \text{(G1722)} \quad (5218)$$

$$X_{1723} - 4Y_{1723} \leq +0 \quad \text{(G1723)} \quad (5219)$$

$$X_{1724} - 388Y_{1724} \leq +0 \quad \text{(G1724)} \quad (5220)$$

$$X_{1725} - 253Y_{1725} \leq +0 \quad \text{(G1725)} \quad (5221)$$

$$X_{1726} - 126Y_{1726} \leq +0 \quad \text{(G1726)} \quad (5222)$$

$$X_{1727} - 128Y_{1727} \leq +0 \quad \text{(G1727)} \quad (5223)$$

$$X_{1728} - 56Y_{1728} \leq +0 \quad \text{(G1728)} \quad (5224)$$

$$X_{1729} - 388Y_{1729} \leq +0 \quad \text{(G1729)} \quad (5225)$$

$$X_{1730} - 388Y_{1730} \leq +0 \quad \text{(G1730)} \quad (5226)$$

$$X_{1731} - 322Y_{1731} \leq +0 \quad \text{(G1731)} \quad (5227)$$

$$X_{1732} - 175Y_{1732} \leq +0 \quad \text{(G1732)} \quad (5228)$$

$$X_{1733} - 388Y_{1733} \leq +0 \quad \text{(G1733)} \quad (5229)$$

$$X_{1734} - 93Y_{1734} \leq +0 \quad \text{(G1734)} \quad (5230)$$

$$X_{1735} - 49Y_{1735} \leq +0 \quad \text{(G1735)} \quad (5231)$$

$$X_{1736} - 388Y_{1736} \leq +0 \quad \text{(G1736)} \quad (5232)$$

$$X_{1737} - 388Y_{1737} \leq +0 \quad \text{(G1737)} \quad (5233)$$

$$X_{1738} - 388Y_{1738} \leq +0 \quad \text{(G1738)} \quad (5234)$$

$$X_{1739} - 267Y_{1739} \leq +0 \quad \text{(G1739)} \quad (5235)$$

$$X_{1740} - 330Y_{1740} \leq +0 \quad \text{(G1740)} \quad (5236)$$

$$X_{1741} - 388Y_{1741} \leq +0 \quad \text{(G1741)} \quad (5237)$$

$$X_{1742} - 388Y_{1742} \leq +0 \quad \text{(G1742)} \quad (5238)$$

$$X_{1743} - 137Y_{1743} \leq +0 \quad \text{(G1743)} \quad (5239)$$

$$X_{1744} - 388Y_{1744} \leq +0 \quad \text{(G1744)} \quad (5240)$$

$$X_{1745} - 158Y_{1745} \leq +0 \quad \text{(G1745)} \quad (5241)$$

$$X_{1746} - 388Y_{1746} \leq +0 \quad \text{(G1746)} \quad (5242)$$

$$X_{1747} - 388Y_{1747} \leq +0 \quad \text{(G1747)} \quad (5243)$$

$$X_{1748} - 388Y_{1748} \leq +0 \quad \text{(G1748)} \quad (5244)$$

$$X_{1749} - 102Y_{1749} \leq +0 \quad \text{(G1749)} \quad (5245)$$

$$X_{1750} - 138Y_{1750} \leq +0 \quad \text{(G1750)} \quad (5246)$$

$$X_{1751} - 105Y_{1751} \leq +0 \quad \text{(G1751)} \quad (5247)$$

$$X_{1752} - 212Y_{1752} \leq +0 \quad \text{(G1752)} \quad (5248)$$

$$X_{1753} - 388Y_{1753} \leq +0 \quad \text{(G1753)} \quad (5249)$$

$$X_{1754} - 174Y_{1754} \leq +0 \quad \text{(G1754)} \quad (5250)$$

$$X_{1755} - 388Y_{1755} \leq +0 \quad \text{(G1755)} \quad (5251)$$

$$X_{1756} - 126Y_{1756} \leq +0 \quad \text{(G1756)} \quad (5252)$$

$$X_{1757} - 388Y_{1757} \leq +0 \quad \text{(G1757)} \quad (5253)$$

$$X_{1758} - 247Y_{1758} \leq +0 \quad \text{(G1758)} \quad (5254)$$

$$X_{1759} - 112Y_{1759} \leq +0 \quad \text{(G1759)} \quad (5255)$$

$$X_{1760} - 388Y_{1760} \leq +0 \quad \text{(G1760)} \quad (5256)$$

$$X_{1761} - 53Y_{1761} \leq +0 \quad \text{(G1761)} \quad (5257)$$

$$X_{1762} - 247Y_{1762} \leq +0 \quad \text{(G1762)} \quad (5258)$$

$$X_{1763} - 40Y_{1763} \leq +0 \quad \text{(G1763)} \quad (5259)$$

$$X_{1764} - 36Y_{1764} \leq +0 \quad \text{(G1764)} \quad (5260)$$

$$X_{1765} - 298Y_{1765} \leq +0 \quad \text{(G1765)} \quad (5261)$$

$$X_{1766} - 388Y_{1766} \leq +0 \quad \text{(G1766)} \quad (5262)$$

$$X_{1767} - 388Y_{1767} \leq +0 \quad \text{(G1767)} \quad (5263)$$

$$X_{1768} - 388Y_{1768} \leq +0 \quad \text{(G1768)} \quad (5264)$$

$$X_{1769} - 388Y_{1769} \leq +0 \quad \text{(G1769)} \quad (5265)$$
$$X_{1770} - 388Y_{1770} \leq +0 \quad \text{(G1770)} \quad (5266)$$
$$X_{1771} - 115Y_{1771} \leq +0 \quad \text{(G1771)} \quad (5267)$$
$$X_{1772} - 125Y_{1772} \leq +0 \quad \text{(G1772)} \quad (5268)$$
$$X_{1773} - 388Y_{1773} \leq +0 \quad \text{(G1773)} \quad (5269)$$
$$X_{1774} - 83Y_{1774} \leq +0 \quad \text{(G1774)} \quad (5270)$$
$$X_{1775} - 192Y_{1775} \leq +0 \quad \text{(G1775)} \quad (5271)$$
$$X_{1776} - 388Y_{1776} \leq +0 \quad \text{(G1776)} \quad (5272)$$
$$X_{1777} - 68Y_{1777} \leq +0 \quad \text{(G1777)} \quad (5273)$$
$$X_{1778} - 388Y_{1778} \leq +0 \quad \text{(G1778)} \quad (5274)$$
$$X_{1779} - 388Y_{1779} \leq +0 \quad \text{(G1779)} \quad (5275)$$
$$X_{1780} - 134Y_{1780} \leq +0 \quad \text{(G1780)} \quad (5276)$$
$$X_{1781} - 374Y_{1781} \leq +0 \quad \text{(G1781)} \quad (5277)$$
$$X_{1782} - 388Y_{1782} \leq +0 \quad \text{(G1782)} \quad (5278)$$
$$X_{1783} - 388Y_{1783} \leq +0 \quad \text{(G1783)} \quad (5279)$$
$$X_{1784} - 120Y_{1784} \leq +0 \quad \text{(G1784)} \quad (5280)$$
$$X_{1785} - 388Y_{1785} \leq +0 \quad \text{(G1785)} \quad (5281)$$
$$X_{1786} - 178Y_{1786} \leq +0 \quad \text{(G1786)} \quad (5282)$$
$$X_{1787} - 388Y_{1787} \leq +0 \quad \text{(G1787)} \quad (5283)$$
$$X_{1788} - 388Y_{1788} \leq +0 \quad \text{(G1788)} \quad (5284)$$
$$X_{1789} - 388Y_{1789} \leq +0 \quad \text{(G1789)} \quad (5285)$$
$$X_{1790} - 346Y_{1790} \leq +0 \quad \text{(G1790)} \quad (5286)$$
$$X_{1791} - 388Y_{1791} \leq +0 \quad \text{(G1791)} \quad (5287)$$
$$X_{1792} - 217Y_{1792} \leq +0 \quad \text{(G1792)} \quad (5288)$$
$$X_{1793} - 300Y_{1793} \leq +0 \quad \text{(G1793)} \quad (5289)$$
$$X_{1794} - 222Y_{1794} \leq +0 \quad \text{(G1794)} \quad (5290)$$
$$X_{1795} - 388Y_{1795} \leq +0 \quad \text{(G1795)} \quad (5291)$$
$$X_{1796} - 388Y_{1796} \leq +0 \quad \text{(G1796)} \quad (5292)$$
$$X_{1797} - 388Y_{1797} \leq +0 \quad \text{(G1797)} \quad (5293)$$
$$X_{1798} - 388Y_{1798} \leq +0 \quad \text{(G1798)} \quad (5294)$$
$$X_{1799} - 388Y_{1799} \leq +0 \quad \text{(G1799)} \quad (5295)$$
$$X_{1800} - 285Y_{1800} \leq +0 \quad \text{(G1800)} \quad (5296)$$
$$X_{1801} - 122Y_{1801} \leq +0 \quad \text{(G1801)} \quad (5297)$$
$$X_{1802} - 1007Y_{1802} \leq +0 \quad \text{(G1802)} \quad (5298)$$
$$X_{1803} - 1060Y_{1803} \leq +0 \quad \text{(G1803)} \quad (5299)$$
$$X_{1804} - 81Y_{1804} \leq +0 \quad \text{(G1804)} \quad (5300)$$
$$X_{1805} - 151Y_{1805} \leq +0 \quad \text{(G1805)} \quad (5301)$$
$$X_{1806} - 171Y_{1806} \leq +0 \quad \text{(G1806)} \quad (5302)$$
$$X_{1807} - 299Y_{1807} \leq +0 \quad \text{(G1807)} \quad (5303)$$
$$X_{1808} - 97Y_{1808} \leq +0 \quad \text{(G1808)} \quad (5304)$$
$$X_{1809} - 812Y_{1809} \leq +0 \quad \text{(G1809)} \quad (5305)$$
$$X_{1810} - 103Y_{1810} \leq +0 \quad \text{(G1810)} \quad (5306)$$

$$X_{1811} - 131Y_{1811} \leq +0 \quad \text{(G1811)} \quad (5307)$$
$$X_{1812} - 8Y_{1812} \leq +0 \quad \text{(G1812)} \quad (5308)$$
$$X_{1813} - 219Y_{1813} \leq +0 \quad \text{(G1813)} \quad (5309)$$
$$X_{1814} - 923Y_{1814} \leq +0 \quad \text{(G1814)} \quad (5310)$$
$$X_{1815} - 924Y_{1815} \leq +0 \quad \text{(G1815)} \quad (5311)$$
$$X_{1816} - 89Y_{1816} \leq +0 \quad \text{(G1816)} \quad (5312)$$
$$X_{1817} - 3Y_{1817} \leq +0 \quad \text{(G1817)} \quad (5313)$$
$$X_{1818} - 1060Y_{1818} \leq +0 \quad \text{(G1818)} \quad (5314)$$
$$X_{1819} - 91Y_{1819} \leq +0 \quad \text{(G1819)} \quad (5315)$$
$$X_{1820} - 207Y_{1820} \leq +0 \quad \text{(G1820)} \quad (5316)$$
$$X_{1821} - 470Y_{1821} \leq +0 \quad \text{(G1821)} \quad (5317)$$
$$X_{1822} - 351Y_{1822} \leq +0 \quad \text{(G1822)} \quad (5318)$$
$$X_{1823} - 4Y_{1823} \leq +0 \quad \text{(G1823)} \quad (5319)$$
$$X_{1824} - 544Y_{1824} \leq +0 \quad \text{(G1824)} \quad (5320)$$
$$X_{1825} - 253Y_{1825} \leq +0 \quad \text{(G1825)} \quad (5321)$$
$$X_{1826} - 126Y_{1826} \leq +0 \quad \text{(G1826)} \quad (5322)$$
$$X_{1827} - 128Y_{1827} \leq +0 \quad \text{(G1827)} \quad (5323)$$
$$X_{1828} - 56Y_{1828} \leq +0 \quad \text{(G1828)} \quad (5324)$$
$$X_{1829} - 493Y_{1829} \leq +0 \quad \text{(G1829)} \quad (5325)$$
$$X_{1830} - 1060Y_{1830} \leq +0 \quad \text{(G1830)} \quad (5326)$$
$$X_{1831} - 322Y_{1831} \leq +0 \quad \text{(G1831)} \quad (5327)$$
$$X_{1832} - 175Y_{1832} \leq +0 \quad \text{(G1832)} \quad (5328)$$
$$X_{1833} - 1060Y_{1833} \leq +0 \quad \text{(G1833)} \quad (5329)$$
$$X_{1834} - 93Y_{1834} \leq +0 \quad \text{(G1834)} \quad (5330)$$
$$X_{1835} - 49Y_{1835} \leq +0 \quad \text{(G1835)} \quad (5331)$$
$$X_{1836} - 499Y_{1836} \leq +0 \quad \text{(G1836)} \quad (5332)$$
$$X_{1837} - 412Y_{1837} \leq +0 \quad \text{(G1837)} \quad (5333)$$
$$X_{1838} - 964Y_{1838} \leq +0 \quad \text{(G1838)} \quad (5334)$$
$$X_{1839} - 267Y_{1839} \leq +0 \quad \text{(G1839)} \quad (5335)$$
$$X_{1840} - 330Y_{1840} \leq +0 \quad \text{(G1840)} \quad (5336)$$
$$X_{1841} - 1060Y_{1841} \leq +0 \quad \text{(G1841)} \quad (5337)$$
$$X_{1842} - 399Y_{1842} \leq +0 \quad \text{(G1842)} \quad (5338)$$
$$X_{1843} - 137Y_{1843} \leq +0 \quad \text{(G1843)} \quad (5339)$$
$$X_{1844} - 452Y_{1844} \leq +0 \quad \text{(G1844)} \quad (5340)$$
$$X_{1845} - 158Y_{1845} \leq +0 \quad \text{(G1845)} \quad (5341)$$
$$X_{1846} - 750Y_{1846} \leq +0 \quad \text{(G1846)} \quad (5342)$$
$$X_{1847} - 401Y_{1847} \leq +0 \quad \text{(G1847)} \quad (5343)$$
$$X_{1848} - 736Y_{1848} \leq +0 \quad \text{(G1848)} \quad (5344)$$
$$X_{1849} - 102Y_{1849} \leq +0 \quad \text{(G1849)} \quad (5345)$$
$$X_{1850} - 138Y_{1850} \leq +0 \quad \text{(G1850)} \quad (5346)$$
$$X_{1851} - 105Y_{1851} \leq +0 \quad \text{(G1851)} \quad (5347)$$
$$X_{1852} - 212Y_{1852} \leq +0 \quad \text{(G1852)} \quad (5348)$$

$$X_{1853} - 437Y_{1853} \leq +0 \quad \text{(G1853)} \quad (5349)$$

$$X_{1854} - 174Y_{1854} \leq +0 \quad \text{(G1854)} \quad (5350)$$

$$X_{1855} - 1060Y_{1855} \leq +0 \quad \text{(G1855)} \quad (5351)$$

$$X_{1856} - 126Y_{1856} \leq +0 \quad \text{(G1856)} \quad (5352)$$

$$X_{1857} - 501Y_{1857} \leq +0 \quad \text{(G1857)} \quad (5353)$$

$$X_{1858} - 247Y_{1858} \leq +0 \quad \text{(G1858)} \quad (5354)$$

$$X_{1859} - 112Y_{1859} \leq +0 \quad \text{(G1859)} \quad (5355)$$

$$X_{1860} - 1060Y_{1860} \leq +0 \quad \text{(G1860)} \quad (5356)$$

$$X_{1861} - 53Y_{1861} \leq +0 \quad \text{(G1861)} \quad (5357)$$

$$X_{1862} - 247Y_{1862} \leq +0 \quad \text{(G1862)} \quad (5358)$$

$$X_{1863} - 40Y_{1863} \leq +0 \quad \text{(G1863)} \quad (5359)$$

$$X_{1864} - 36Y_{1864} \leq +0 \quad \text{(G1864)} \quad (5360)$$

$$X_{1865} - 298Y_{1865} \leq +0 \quad \text{(G1865)} \quad (5361)$$

$$X_{1866} - 688Y_{1866} \leq +0 \quad \text{(G1866)} \quad (5362)$$

$$X_{1867} - 871Y_{1867} \leq +0 \quad \text{(G1867)} \quad (5363)$$

$$X_{1868} - 416Y_{1868} \leq +0 \quad \text{(G1868)} \quad (5364)$$

$$X_{1869} - 621Y_{1869} \leq +0 \quad \text{(G1869)} \quad (5365)$$

$$X_{1870} - 1060Y_{1870} \leq +0 \quad \text{(G1870)} \quad (5366)$$

$$X_{1871} - 115Y_{1871} \leq +0 \quad \text{(G1871)} \quad (5367)$$

$$X_{1872} - 125Y_{1872} \leq +0 \quad \text{(G1872)} \quad (5368)$$

$$X_{1873} - 696Y_{1873} \leq +0 \quad \text{(G1873)} \quad (5369)$$

$$X_{1874} - 83Y_{1874} \leq +0 \quad \text{(G1874)} \quad (5370)$$

$$X_{1875} - 192Y_{1875} \leq +0 \quad \text{(G1875)} \quad (5371)$$

$$X_{1876} - 1060Y_{1876} \leq +0 \quad \text{(G1876)} \quad (5372)$$

$$X_{1877} - 68Y_{1877} \leq +0 \quad \text{(G1877)} \quad (5373)$$

$$X_{1878} - 1060Y_{1878} \leq +0 \quad \text{(G1878)} \quad (5374)$$

$$X_{1879} - 713Y_{1879} \leq +0 \quad \text{(G1879)} \quad (5375)$$

$$X_{1880} - 134Y_{1880} \leq +0 \quad \text{(G1880)} \quad (5376)$$

$$X_{1881} - 374Y_{1881} \leq +0 \quad \text{(G1881)} \quad (5377)$$

$$X_{1882} - 1060Y_{1882} \leq +0 \quad \text{(G1882)} \quad (5378)$$

$$X_{1883} - 441Y_{1883} \leq +0 \quad \text{(G1883)} \quad (5379)$$

$$X_{1884} - 120Y_{1884} \leq +0 \quad \text{(G1884)} \quad (5380)$$

$$X_{1885} - 1060Y_{1885} \leq +0 \quad \text{(G1885)} \quad (5381)$$

$$X_{1886} - 178Y_{1886} \leq +0 \quad \text{(G1886)} \quad (5382)$$

$$X_{1887} - 515Y_{1887} \leq +0 \quad \text{(G1887)} \quad (5383)$$

$$X_{1888} - 617Y_{1888} \leq +0 \quad \text{(G1888)} \quad (5384)$$

$$X_{1889} - 1060Y_{1889} \leq +0 \quad \text{(G1889)} \quad (5385)$$

$$X_{1890} - 346Y_{1890} \leq +0 \quad \text{(G1890)} \quad (5386)$$

$$X_{1891} - 613Y_{1891} \leq +0 \quad \text{(G1891)} \quad (5387)$$

$$X_{1892} - 217Y_{1892} \leq +0 \quad \text{(G1892)} \quad (5388)$$

$$X_{1893} - 300Y_{1893} \leq +0 \quad \text{(G1893)} \quad (5389)$$

$$X_{1894} - 222Y_{1894} \leq +0 \quad \text{(G1894)} \quad (5390)$$

$$X_{1895} - 584Y_{1895} \leq +0 \quad \text{(G1895)} \quad (5391)$$
$$X_{1896} - 675Y_{1896} \leq +0 \quad \text{(G1896)} \quad (5392)$$
$$X_{1897} - 548Y_{1897} \leq +0 \quad \text{(G1897)} \quad (5393)$$
$$X_{1898} - 1014Y_{1898} \leq +0 \quad \text{(G1898)} \quad (5394)$$
$$X_{1899} - 477Y_{1899} \leq +0 \quad \text{(G1899)} \quad (5395)$$
$$X_{1900} - 285Y_{1900} \leq +0 \quad \text{(G1900)} \quad (5396)$$
$$X_{1901} - 122Y_{1901} \leq +0 \quad \text{(G1901)} \quad (5397)$$
$$X_{1902} - 395Y_{1902} \leq +0 \quad \text{(G1902)} \quad (5398)$$
$$X_{1903} - 395Y_{1903} \leq +0 \quad \text{(G1903)} \quad (5399)$$
$$X_{1904} - 81Y_{1904} \leq +0 \quad \text{(G1904)} \quad (5400)$$
$$X_{1905} - 151Y_{1905} \leq +0 \quad \text{(G1905)} \quad (5401)$$
$$X_{1906} - 171Y_{1906} \leq +0 \quad \text{(G1906)} \quad (5402)$$
$$X_{1907} - 299Y_{1907} \leq +0 \quad \text{(G1907)} \quad (5403)$$
$$X_{1908} - 97Y_{1908} \leq +0 \quad \text{(G1908)} \quad (5404)$$
$$X_{1909} - 395Y_{1909} \leq +0 \quad \text{(G1909)} \quad (5405)$$
$$X_{1910} - 103Y_{1910} \leq +0 \quad \text{(G1910)} \quad (5406)$$
$$X_{1911} - 131Y_{1911} \leq +0 \quad \text{(G1911)} \quad (5407)$$
$$X_{1912} - 8Y_{1912} \leq +0 \quad \text{(G1912)} \quad (5408)$$
$$X_{1913} - 219Y_{1913} \leq +0 \quad \text{(G1913)} \quad (5409)$$
$$X_{1914} - 395Y_{1914} \leq +0 \quad \text{(G1914)} \quad (5410)$$
$$X_{1915} - 395Y_{1915} \leq +0 \quad \text{(G1915)} \quad (5411)$$
$$X_{1916} - 89Y_{1916} \leq +0 \quad \text{(G1916)} \quad (5412)$$
$$X_{1917} - 3Y_{1917} \leq +0 \quad \text{(G1917)} \quad (5413)$$
$$X_{1918} - 395Y_{1918} \leq +0 \quad \text{(G1918)} \quad (5414)$$
$$X_{1919} - 91Y_{1919} \leq +0 \quad \text{(G1919)} \quad (5415)$$
$$X_{1920} - 207Y_{1920} \leq +0 \quad \text{(G1920)} \quad (5416)$$
$$X_{1921} - 395Y_{1921} \leq +0 \quad \text{(G1921)} \quad (5417)$$
$$X_{1922} - 351Y_{1922} \leq +0 \quad \text{(G1922)} \quad (5418)$$
$$X_{1923} - 4Y_{1923} \leq +0 \quad \text{(G1923)} \quad (5419)$$
$$X_{1924} - 395Y_{1924} \leq +0 \quad \text{(G1924)} \quad (5420)$$
$$X_{1925} - 253Y_{1925} \leq +0 \quad \text{(G1925)} \quad (5421)$$
$$X_{1926} - 126Y_{1926} \leq +0 \quad \text{(G1926)} \quad (5422)$$
$$X_{1927} - 128Y_{1927} \leq +0 \quad \text{(G1927)} \quad (5423)$$
$$X_{1928} - 56Y_{1928} \leq +0 \quad \text{(G1928)} \quad (5424)$$
$$X_{1929} - 395Y_{1929} \leq +0 \quad \text{(G1929)} \quad (5425)$$
$$X_{1930} - 395Y_{1930} \leq +0 \quad \text{(G1930)} \quad (5426)$$
$$X_{1931} - 322Y_{1931} \leq +0 \quad \text{(G1931)} \quad (5427)$$
$$X_{1932} - 175Y_{1932} \leq +0 \quad \text{(G1932)} \quad (5428)$$
$$X_{1933} - 395Y_{1933} \leq +0 \quad \text{(G1933)} \quad (5429)$$
$$X_{1934} - 93Y_{1934} \leq +0 \quad \text{(G1934)} \quad (5430)$$
$$X_{1935} - 49Y_{1935} \leq +0 \quad \text{(G1935)} \quad (5431)$$
$$X_{1936} - 395Y_{1936} \leq +0 \quad \text{(G1936)} \quad (5432)$$

$$X_{1937} - 395Y_{1937} \leq +0 \quad \text{(G1937)} \quad (5433)$$

$$X_{1938} - 395Y_{1938} \leq +0 \quad \text{(G1938)} \quad (5434)$$

$$X_{1939} - 267Y_{1939} \leq +0 \quad \text{(G1939)} \quad (5435)$$

$$X_{1940} - 330Y_{1940} \leq +0 \quad \text{(G1940)} \quad (5436)$$

$$X_{1941} - 395Y_{1941} \leq +0 \quad \text{(G1941)} \quad (5437)$$

$$X_{1942} - 395Y_{1942} \leq +0 \quad \text{(G1942)} \quad (5438)$$

$$X_{1943} - 137Y_{1943} \leq +0 \quad \text{(G1943)} \quad (5439)$$

$$X_{1944} - 395Y_{1944} \leq +0 \quad \text{(G1944)} \quad (5440)$$

$$X_{1945} - 158Y_{1945} \leq +0 \quad \text{(G1945)} \quad (5441)$$

$$X_{1946} - 395Y_{1946} \leq +0 \quad \text{(G1946)} \quad (5442)$$

$$X_{1947} - 395Y_{1947} \leq +0 \quad \text{(G1947)} \quad (5443)$$

$$X_{1948} - 395Y_{1948} \leq +0 \quad \text{(G1948)} \quad (5444)$$

$$X_{1949} - 102Y_{1949} \leq +0 \quad \text{(G1949)} \quad (5445)$$

$$X_{1950} - 138Y_{1950} \leq +0 \quad \text{(G1950)} \quad (5446)$$

$$X_{1951} - 105Y_{1951} \leq +0 \quad \text{(G1951)} \quad (5447)$$

$$X_{1952} - 212Y_{1952} \leq +0 \quad \text{(G1952)} \quad (5448)$$

$$X_{1953} - 395Y_{1953} \leq +0 \quad \text{(G1953)} \quad (5449)$$

$$X_{1954} - 174Y_{1954} \leq +0 \quad \text{(G1954)} \quad (5450)$$

$$X_{1955} - 395Y_{1955} \leq +0 \quad \text{(G1955)} \quad (5451)$$

$$X_{1956} - 126Y_{1956} \leq +0 \quad \text{(G1956)} \quad (5452)$$

$$X_{1957} - 395Y_{1957} \leq +0 \quad \text{(G1957)} \quad (5453)$$

$$X_{1958} - 247Y_{1958} \leq +0 \quad \text{(G1958)} \quad (5454)$$

$$X_{1959} - 112Y_{1959} \leq +0 \quad \text{(G1959)} \quad (5455)$$

$$X_{1960} - 395Y_{1960} \leq +0 \quad \text{(G1960)} \quad (5456)$$

$$X_{1961} - 53Y_{1961} \leq +0 \quad \text{(G1961)} \quad (5457)$$

$$X_{1962} - 247Y_{1962} \leq +0 \quad \text{(G1962)} \quad (5458)$$

$$X_{1963} - 40Y_{1963} \leq +0 \quad \text{(G1963)} \quad (5459)$$

$$X_{1964} - 36Y_{1964} \leq +0 \quad \text{(G1964)} \quad (5460)$$

$$X_{1965} - 298Y_{1965} \leq +0 \quad \text{(G1965)} \quad (5461)$$

$$X_{1966} - 395Y_{1966} \leq +0 \quad \text{(G1966)} \quad (5462)$$

$$X_{1967} - 395Y_{1967} \leq +0 \quad \text{(G1967)} \quad (5463)$$

$$X_{1968} - 395Y_{1968} \leq +0 \quad \text{(G1968)} \quad (5464)$$

$$X_{1969} - 395Y_{1969} \leq +0 \quad \text{(G1969)} \quad (5465)$$

$$X_{1970} - 395Y_{1970} \leq +0 \quad \text{(G1970)} \quad (5466)$$

$$X_{1971} - 115Y_{1971} \leq +0 \quad \text{(G1971)} \quad (5467)$$

$$X_{1972} - 125Y_{1972} \leq +0 \quad \text{(G1972)} \quad (5468)$$

$$X_{1973} - 395Y_{1973} \leq +0 \quad \text{(G1973)} \quad (5469)$$

$$X_{1974} - 83Y_{1974} \leq +0 \quad \text{(G1974)} \quad (5470)$$

$$X_{1975} - 192Y_{1975} \leq +0 \quad \text{(G1975)} \quad (5471)$$

$$X_{1976} - 395Y_{1976} \leq +0 \quad \text{(G1976)} \quad (5472)$$

$$X_{1977} - 68Y_{1977} \leq +0 \quad \text{(G1977)} \quad (5473)$$

$$X_{1978} - 395Y_{1978} \leq +0 \quad \text{(G1978)} \quad (5474)$$

$$X_{1979} - 395Y_{1979} \leq +0 \quad \text{(G1979)} \quad (5475)$$

$$X_{1980} - 134Y_{1980} \leq +0 \quad \text{(G1980)} \quad (5476)$$

$$X_{1981} - 374Y_{1981} \leq +0 \quad \text{(G1981)} \quad (5477)$$

$$X_{1982} - 395Y_{1982} \leq +0 \quad \text{(G1982)} \quad (5478)$$

$$X_{1983} - 395Y_{1983} \leq +0 \quad \text{(G1983)} \quad (5479)$$

$$X_{1984} - 120Y_{1984} \leq +0 \quad \text{(G1984)} \quad (5480)$$

$$X_{1985} - 395Y_{1985} \leq +0 \quad \text{(G1985)} \quad (5481)$$

$$X_{1986} - 178Y_{1986} \leq +0 \quad \text{(G1986)} \quad (5482)$$

$$X_{1987} - 395Y_{1987} \leq +0 \quad \text{(G1987)} \quad (5483)$$

$$X_{1988} - 395Y_{1988} \leq +0 \quad \text{(G1988)} \quad (5484)$$

$$X_{1989} - 395Y_{1989} \leq +0 \quad \text{(G1989)} \quad (5485)$$

$$X_{1990} - 346Y_{1990} \leq +0 \quad \text{(G1990)} \quad (5486)$$

$$X_{1991} - 395Y_{1991} \leq +0 \quad \text{(G1991)} \quad (5487)$$

$$X_{1992} - 217Y_{1992} \leq +0 \quad \text{(G1992)} \quad (5488)$$

$$X_{1993} - 300Y_{1993} \leq +0 \quad \text{(G1993)} \quad (5489)$$

$$X_{1994} - 222Y_{1994} \leq +0 \quad \text{(G1994)} \quad (5490)$$

$$X_{1995} - 395Y_{1995} \leq +0 \quad \text{(G1995)} \quad (5491)$$

$$X_{1996} - 395Y_{1996} \leq +0 \quad \text{(G1996)} \quad (5492)$$

$$X_{1997} - 395Y_{1997} \leq +0 \quad \text{(G1997)} \quad (5493)$$

$$X_{1998} - 395Y_{1998} \leq +0 \quad \text{(G1998)} \quad (5494)$$

$$X_{1999} - 395Y_{1999} \leq +0 \quad \text{(G1999)} \quad (5495)$$

$$X_{2000} - 25Y_{2000} \leq +0 \quad \text{(G2000)} \quad (5496)$$

$$X_{2001} - 25Y_{2001} \leq +0 \quad \text{(G2001)} \quad (5497)$$

$$X_{2002} - 25Y_{2002} \leq +0 \quad \text{(G2002)} \quad (5498)$$

$$X_{2003} - 25Y_{2003} \leq +0 \quad \text{(G2003)} \quad (5499)$$

$$X_{2004} - 25Y_{2004} \leq +0 \quad \text{(G2004)} \quad (5500)$$

$$X_{2005} - 25Y_{2005} \leq +0 \quad \text{(G2005)} \quad (5501)$$

$$X_{2006} - 25Y_{2006} \leq +0 \quad \text{(G2006)} \quad (5502)$$

$$X_{2007} - 25Y_{2007} \leq +0 \quad \text{(G2007)} \quad (5503)$$

$$X_{2008} - 25Y_{2008} \leq +0 \quad \text{(G2008)} \quad (5504)$$

$$X_{2009} - 25Y_{2009} \leq +0 \quad \text{(G2009)} \quad (5505)$$

$$X_{2010} - 25Y_{2010} \leq +0 \quad \text{(G2010)} \quad (5506)$$

$$X_{2011} - 25Y_{2011} \leq +0 \quad \text{(G2011)} \quad (5507)$$

$$X_{2012} - 8Y_{2012} \leq +0 \quad \text{(G2012)} \quad (5508)$$

$$X_{2013} - 25Y_{2013} \leq +0 \quad \text{(G2013)} \quad (5509)$$

$$X_{2014} - 25Y_{2014} \leq +0 \quad \text{(G2014)} \quad (5510)$$

$$X_{2015} - 25Y_{2015} \leq +0 \quad \text{(G2015)} \quad (5511)$$

$$X_{2016} - 25Y_{2016} \leq +0 \quad \text{(G2016)} \quad (5512)$$

$$X_{2017} - 3Y_{2017} \leq +0 \quad \text{(G2017)} \quad (5513)$$

$$X_{2018} - 25Y_{2018} \leq +0 \quad \text{(G2018)} \quad (5514)$$

$$X_{2019} - 25Y_{2019} \leq +0 \quad \text{(G2019)} \quad (5515)$$

$$X_{2020} - 25Y_{2020} \leq +0 \quad \text{(G2020)} \quad (5516)$$

$$X_{2021} - 25Y_{2021} \leq +0 \quad \text{(G2021)} \quad (5517)$$

$$X_{2022} - 25Y_{2022} \leq +0 \quad \text{(G2022)} \quad (5518)$$

$$X_{2023} - 4Y_{2023} \leq +0 \quad \text{(G2023)} \quad (5519)$$

$$X_{2024} - 25Y_{2024} \leq +0 \quad \text{(G2024)} \quad (5520)$$

$$X_{2025} - 25Y_{2025} \leq +0 \quad \text{(G2025)} \quad (5521)$$

$$X_{2026} - 25Y_{2026} \leq +0 \quad \text{(G2026)} \quad (5522)$$

$$X_{2027} - 25Y_{2027} \leq +0 \quad \text{(G2027)} \quad (5523)$$

$$X_{2028} - 25Y_{2028} \leq +0 \quad \text{(G2028)} \quad (5524)$$

$$X_{2029} - 25Y_{2029} \leq +0 \quad \text{(G2029)} \quad (5525)$$

$$X_{2030} - 25Y_{2030} \leq +0 \quad \text{(G2030)} \quad (5526)$$

$$X_{2031} - 25Y_{2031} \leq +0 \quad \text{(G2031)} \quad (5527)$$

$$X_{2032} - 25Y_{2032} \leq +0 \quad \text{(G2032)} \quad (5528)$$

$$X_{2033} - 25Y_{2033} \leq +0 \quad \text{(G2033)} \quad (5529)$$

$$X_{2034} - 25Y_{2034} \leq +0 \quad \text{(G2034)} \quad (5530)$$

$$X_{2035} - 25Y_{2035} \leq +0 \quad \text{(G2035)} \quad (5531)$$

$$X_{2036} - 25Y_{2036} \leq +0 \quad \text{(G2036)} \quad (5532)$$

$$X_{2037} - 25Y_{2037} \leq +0 \quad \text{(G2037)} \quad (5533)$$

$$X_{2038} - 25Y_{2038} \leq +0 \quad \text{(G2038)} \quad (5534)$$

$$X_{2039} - 25Y_{2039} \leq +0 \quad \text{(G2039)} \quad (5535)$$

$$X_{2040} - 25Y_{2040} \leq +0 \quad \text{(G2040)} \quad (5536)$$

$$X_{2041} - 25Y_{2041} \leq +0 \quad \text{(G2041)} \quad (5537)$$

$$X_{2042} - 25Y_{2042} \leq +0 \quad \text{(G2042)} \quad (5538)$$

$$X_{2043} - 25Y_{2043} \leq +0 \quad \text{(G2043)} \quad (5539)$$

$$X_{2044} - 25Y_{2044} \leq +0 \quad \text{(G2044)} \quad (5540)$$

$$X_{2045} - 25Y_{2045} \leq +0 \quad \text{(G2045)} \quad (5541)$$

$$X_{2046} - 25Y_{2046} \leq +0 \quad \text{(G2046)} \quad (5542)$$

$$X_{2047} - 25Y_{2047} \leq +0 \quad \text{(G2047)} \quad (5543)$$

$$X_{2048} - 25Y_{2048} \leq +0 \quad \text{(G2048)} \quad (5544)$$

$$X_{2049} - 25Y_{2049} \leq +0 \quad \text{(G2049)} \quad (5545)$$

$$X_{2050} - 25Y_{2050} \leq +0 \quad \text{(G2050)} \quad (5546)$$

$$X_{2051} - 25Y_{2051} \leq +0 \quad \text{(G2051)} \quad (5547)$$

$$X_{2052} - 25Y_{2052} \leq +0 \quad \text{(G2052)} \quad (5548)$$

$$X_{2053} - 25Y_{2053} \leq +0 \quad \text{(G2053)} \quad (5549)$$

$$X_{2054} - 25Y_{2054} \leq +0 \quad \text{(G2054)} \quad (5550)$$

$$X_{2055} - 25Y_{2055} \leq +0 \quad \text{(G2055)} \quad (5551)$$

$$X_{2056} - 25Y_{2056} \leq +0 \quad \text{(G2056)} \quad (5552)$$

$$X_{2057} - 25Y_{2057} \leq +0 \quad \text{(G2057)} \quad (5553)$$

$$X_{2058} - 25Y_{2058} \leq +0 \quad \text{(G2058)} \quad (5554)$$

$$X_{2059} - 25Y_{2059} \leq +0 \quad \text{(G2059)} \quad (5555)$$

$$X_{2060} - 25Y_{2060} \leq +0 \quad \text{(G2060)} \quad (5556)$$

$$X_{2061} - 25Y_{2061} \leq +0 \quad \text{(G2061)} \quad (5557)$$

$$X_{2062} - 25Y_{2062} \leq +0 \quad \text{(G2062)} \quad (5558)$$

$$X_{2063} - 25Y_{2063} \leq +0 \quad \text{(G2063)} \quad (5559)$$
$$X_{2064} - 25Y_{2064} \leq +0 \quad \text{(G2064)} \quad (5560)$$
$$X_{2065} - 25Y_{2065} \leq +0 \quad \text{(G2065)} \quad (5561)$$
$$X_{2066} - 25Y_{2066} \leq +0 \quad \text{(G2066)} \quad (5562)$$
$$X_{2067} - 25Y_{2067} \leq +0 \quad \text{(G2067)} \quad (5563)$$
$$X_{2068} - 25Y_{2068} \leq +0 \quad \text{(G2068)} \quad (5564)$$
$$X_{2069} - 25Y_{2069} \leq +0 \quad \text{(G2069)} \quad (5565)$$
$$X_{2070} - 25Y_{2070} \leq +0 \quad \text{(G2070)} \quad (5566)$$
$$X_{2071} - 25Y_{2071} \leq +0 \quad \text{(G2071)} \quad (5567)$$
$$X_{2072} - 25Y_{2072} \leq +0 \quad \text{(G2072)} \quad (5568)$$
$$X_{2073} - 25Y_{2073} \leq +0 \quad \text{(G2073)} \quad (5569)$$
$$X_{2074} - 25Y_{2074} \leq +0 \quad \text{(G2074)} \quad (5570)$$
$$X_{2075} - 25Y_{2075} \leq +0 \quad \text{(G2075)} \quad (5571)$$
$$X_{2076} - 25Y_{2076} \leq +0 \quad \text{(G2076)} \quad (5572)$$
$$X_{2077} - 25Y_{2077} \leq +0 \quad \text{(G2077)} \quad (5573)$$
$$X_{2078} - 25Y_{2078} \leq +0 \quad \text{(G2078)} \quad (5574)$$
$$X_{2079} - 25Y_{2079} \leq +0 \quad \text{(G2079)} \quad (5575)$$
$$X_{2080} - 25Y_{2080} \leq +0 \quad \text{(G2080)} \quad (5576)$$
$$X_{2081} - 25Y_{2081} \leq +0 \quad \text{(G2081)} \quad (5577)$$
$$X_{2082} - 25Y_{2082} \leq +0 \quad \text{(G2082)} \quad (5578)$$
$$X_{2083} - 25Y_{2083} \leq +0 \quad \text{(G2083)} \quad (5579)$$
$$X_{2084} - 25Y_{2084} \leq +0 \quad \text{(G2084)} \quad (5580)$$
$$X_{2085} - 25Y_{2085} \leq +0 \quad \text{(G2085)} \quad (5581)$$
$$X_{2086} - 25Y_{2086} \leq +0 \quad \text{(G2086)} \quad (5582)$$
$$X_{2087} - 25Y_{2087} \leq +0 \quad \text{(G2087)} \quad (5583)$$
$$X_{2088} - 25Y_{2088} \leq +0 \quad \text{(G2088)} \quad (5584)$$
$$X_{2089} - 25Y_{2089} \leq +0 \quad \text{(G2089)} \quad (5585)$$
$$X_{2090} - 25Y_{2090} \leq +0 \quad \text{(G2090)} \quad (5586)$$
$$X_{2091} - 25Y_{2091} \leq +0 \quad \text{(G2091)} \quad (5587)$$
$$X_{2092} - 25Y_{2092} \leq +0 \quad \text{(G2092)} \quad (5588)$$
$$X_{2093} - 25Y_{2093} \leq +0 \quad \text{(G2093)} \quad (5589)$$
$$X_{2094} - 25Y_{2094} \leq +0 \quad \text{(G2094)} \quad (5590)$$
$$X_{2095} - 25Y_{2095} \leq +0 \quad \text{(G2095)} \quad (5591)$$
$$X_{2096} - 25Y_{2096} \leq +0 \quad \text{(G2096)} \quad (5592)$$
$$X_{2097} - 25Y_{2097} \leq +0 \quad \text{(G2097)} \quad (5593)$$
$$X_{2098} - 25Y_{2098} \leq +0 \quad \text{(G2098)} \quad (5594)$$
$$X_{2099} - 25Y_{2099} \leq +0 \quad \text{(G2099)} \quad (5595)$$
$$X_{2100} - 285Y_{2100} \leq +0 \quad \text{(G2100)} \quad (5596)$$
$$X_{2101} - 122Y_{2101} \leq +0 \quad \text{(G2101)} \quad (5597)$$
$$X_{2102} - 335Y_{2102} \leq +0 \quad \text{(G2102)} \quad (5598)$$
$$X_{2103} - 335Y_{2103} \leq +0 \quad \text{(G2103)} \quad (5599)$$
$$X_{2104} - 81Y_{2104} \leq +0 \quad \text{(G2104)} \quad (5600)$$

$$X_{2105} - 151Y_{2105} \leq +0 \quad \text{(G2105)} \quad (5601)$$

$$X_{2106} - 171Y_{2106} \leq +0 \quad \text{(G2106)} \quad (5602)$$

$$X_{2107} - 299Y_{2107} \leq +0 \quad \text{(G2107)} \quad (5603)$$

$$X_{2108} - 97Y_{2108} \leq +0 \quad \text{(G2108)} \quad (5604)$$

$$X_{2109} - 335Y_{2109} \leq +0 \quad \text{(G2109)} \quad (5605)$$

$$X_{2110} - 103Y_{2110} \leq +0 \quad \text{(G2110)} \quad (5606)$$

$$X_{2111} - 131Y_{2111} \leq +0 \quad \text{(G2111)} \quad (5607)$$

$$X_{2112} - 8Y_{2112} \leq +0 \quad \text{(G2112)} \quad (5608)$$

$$X_{2113} - 219Y_{2113} \leq +0 \quad \text{(G2113)} \quad (5609)$$

$$X_{2114} - 335Y_{2114} \leq +0 \quad \text{(G2114)} \quad (5610)$$

$$X_{2115} - 335Y_{2115} \leq +0 \quad \text{(G2115)} \quad (5611)$$

$$X_{2116} - 89Y_{2116} \leq +0 \quad \text{(G2116)} \quad (5612)$$

$$X_{2117} - 3Y_{2117} \leq +0 \quad \text{(G2117)} \quad (5613)$$

$$X_{2118} - 335Y_{2118} \leq +0 \quad \text{(G2118)} \quad (5614)$$

$$X_{2119} - 91Y_{2119} \leq +0 \quad \text{(G2119)} \quad (5615)$$

$$X_{2120} - 207Y_{2120} \leq +0 \quad \text{(G2120)} \quad (5616)$$

$$X_{2121} - 335Y_{2121} \leq +0 \quad \text{(G2121)} \quad (5617)$$

$$X_{2122} - 335Y_{2122} \leq +0 \quad \text{(G2122)} \quad (5618)$$

$$X_{2123} - 4Y_{2123} \leq +0 \quad \text{(G2123)} \quad (5619)$$

$$X_{2124} - 335Y_{2124} \leq +0 \quad \text{(G2124)} \quad (5620)$$

$$X_{2125} - 253Y_{2125} \leq +0 \quad \text{(G2125)} \quad (5621)$$

$$X_{2126} - 126Y_{2126} \leq +0 \quad \text{(G2126)} \quad (5622)$$

$$X_{2127} - 128Y_{2127} \leq +0 \quad \text{(G2127)} \quad (5623)$$

$$X_{2128} - 56Y_{2128} \leq +0 \quad \text{(G2128)} \quad (5624)$$

$$X_{2129} - 335Y_{2129} \leq +0 \quad \text{(G2129)} \quad (5625)$$

$$X_{2130} - 335Y_{2130} \leq +0 \quad \text{(G2130)} \quad (5626)$$

$$X_{2131} - 322Y_{2131} \leq +0 \quad \text{(G2131)} \quad (5627)$$

$$X_{2132} - 175Y_{2132} \leq +0 \quad \text{(G2132)} \quad (5628)$$

$$X_{2133} - 335Y_{2133} \leq +0 \quad \text{(G2133)} \quad (5629)$$

$$X_{2134} - 93Y_{2134} \leq +0 \quad \text{(G2134)} \quad (5630)$$

$$X_{2135} - 49Y_{2135} \leq +0 \quad \text{(G2135)} \quad (5631)$$

$$X_{2136} - 335Y_{2136} \leq +0 \quad \text{(G2136)} \quad (5632)$$

$$X_{2137} - 335Y_{2137} \leq +0 \quad \text{(G2137)} \quad (5633)$$

$$X_{2138} - 335Y_{2138} \leq +0 \quad \text{(G2138)} \quad (5634)$$

$$X_{2139} - 267Y_{2139} \leq +0 \quad \text{(G2139)} \quad (5635)$$

$$X_{2140} - 330Y_{2140} \leq +0 \quad \text{(G2140)} \quad (5636)$$

$$X_{2141} - 335Y_{2141} \leq +0 \quad \text{(G2141)} \quad (5637)$$

$$X_{2142} - 335Y_{2142} \leq +0 \quad \text{(G2142)} \quad (5638)$$

$$X_{2143} - 137Y_{2143} \leq +0 \quad \text{(G2143)} \quad (5639)$$

$$X_{2144} - 335Y_{2144} \leq +0 \quad \text{(G2144)} \quad (5640)$$

$$X_{2145} - 158Y_{2145} \leq +0 \quad \text{(G2145)} \quad (5641)$$

$$X_{2146} - 335Y_{2146} \leq +0 \quad \text{(G2146)} \quad (5642)$$

$$X_{2147} - 335Y_{2147} \leq +0 \quad \text{(G2147)} \quad (5643)$$

$$X_{2148} - 335Y_{2148} \leq +0 \quad \text{(G2148)} \quad (5644)$$

$$X_{2149} - 102Y_{2149} \leq +0 \quad \text{(G2149)} \quad (5645)$$

$$X_{2150} - 138Y_{2150} \leq +0 \quad \text{(G2150)} \quad (5646)$$

$$X_{2151} - 105Y_{2151} \leq +0 \quad \text{(G2151)} \quad (5647)$$

$$X_{2152} - 212Y_{2152} \leq +0 \quad \text{(G2152)} \quad (5648)$$

$$X_{2153} - 335Y_{2153} \leq +0 \quad \text{(G2153)} \quad (5649)$$

$$X_{2154} - 174Y_{2154} \leq +0 \quad \text{(G2154)} \quad (5650)$$

$$X_{2155} - 335Y_{2155} \leq +0 \quad \text{(G2155)} \quad (5651)$$

$$X_{2156} - 126Y_{2156} \leq +0 \quad \text{(G2156)} \quad (5652)$$

$$X_{2157} - 335Y_{2157} \leq +0 \quad \text{(G2157)} \quad (5653)$$

$$X_{2158} - 247Y_{2158} \leq +0 \quad \text{(G2158)} \quad (5654)$$

$$X_{2159} - 112Y_{2159} \leq +0 \quad \text{(G2159)} \quad (5655)$$

$$X_{2160} - 335Y_{2160} \leq +0 \quad \text{(G2160)} \quad (5656)$$

$$X_{2161} - 53Y_{2161} \leq +0 \quad \text{(G2161)} \quad (5657)$$

$$X_{2162} - 247Y_{2162} \leq +0 \quad \text{(G2162)} \quad (5658)$$

$$X_{2163} - 40Y_{2163} \leq +0 \quad \text{(G2163)} \quad (5659)$$

$$X_{2164} - 36Y_{2164} \leq +0 \quad \text{(G2164)} \quad (5660)$$

$$X_{2165} - 298Y_{2165} \leq +0 \quad \text{(G2165)} \quad (5661)$$

$$X_{2166} - 335Y_{2166} \leq +0 \quad \text{(G2166)} \quad (5662)$$

$$X_{2167} - 335Y_{2167} \leq +0 \quad \text{(G2167)} \quad (5663)$$

$$X_{2168} - 335Y_{2168} \leq +0 \quad \text{(G2168)} \quad (5664)$$

$$X_{2169} - 335Y_{2169} \leq +0 \quad \text{(G2169)} \quad (5665)$$

$$X_{2170} - 335Y_{2170} \leq +0 \quad \text{(G2170)} \quad (5666)$$

$$X_{2171} - 115Y_{2171} \leq +0 \quad \text{(G2171)} \quad (5667)$$

$$X_{2172} - 125Y_{2172} \leq +0 \quad \text{(G2172)} \quad (5668)$$

$$X_{2173} - 335Y_{2173} \leq +0 \quad \text{(G2173)} \quad (5669)$$

$$X_{2174} - 83Y_{2174} \leq +0 \quad \text{(G2174)} \quad (5670)$$

$$X_{2175} - 192Y_{2175} \leq +0 \quad \text{(G2175)} \quad (5671)$$

$$X_{2176} - 335Y_{2176} \leq +0 \quad \text{(G2176)} \quad (5672)$$

$$X_{2177} - 68Y_{2177} \leq +0 \quad \text{(G2177)} \quad (5673)$$

$$X_{2178} - 335Y_{2178} \leq +0 \quad \text{(G2178)} \quad (5674)$$

$$X_{2179} - 335Y_{2179} \leq +0 \quad \text{(G2179)} \quad (5675)$$

$$X_{2180} - 134Y_{2180} \leq +0 \quad \text{(G2180)} \quad (5676)$$

$$X_{2181} - 335Y_{2181} \leq +0 \quad \text{(G2181)} \quad (5677)$$

$$X_{2182} - 335Y_{2182} \leq +0 \quad \text{(G2182)} \quad (5678)$$

$$X_{2183} - 335Y_{2183} \leq +0 \quad \text{(G2183)} \quad (5679)$$

$$X_{2184} - 120Y_{2184} \leq +0 \quad \text{(G2184)} \quad (5680)$$

$$X_{2185} - 335Y_{2185} \leq +0 \quad \text{(G2185)} \quad (5681)$$

$$X_{2186} - 178Y_{2186} \leq +0 \quad \text{(G2186)} \quad (5682)$$

$$X_{2187} - 335Y_{2187} \leq +0 \quad \text{(G2187)} \quad (5683)$$

$$X_{2188} - 335Y_{2188} \leq +0 \quad \text{(G2188)} \quad (5684)$$

$$X_{2189} - 335Y_{2189} \leq +0 \quad \text{(G2189)} \quad (5685)$$

$$X_{2190} - 335Y_{2190} \leq +0 \quad \text{(G2190)} \quad (5686)$$

$$X_{2191} - 335Y_{2191} \leq +0 \quad \text{(G2191)} \quad (5687)$$

$$X_{2192} - 217Y_{2192} \leq +0 \quad \text{(G2192)} \quad (5688)$$

$$X_{2193} - 300Y_{2193} \leq +0 \quad \text{(G2193)} \quad (5689)$$

$$X_{2194} - 222Y_{2194} \leq +0 \quad \text{(G2194)} \quad (5690)$$

$$X_{2195} - 335Y_{2195} \leq +0 \quad \text{(G2195)} \quad (5691)$$

$$X_{2196} - 335Y_{2196} \leq +0 \quad \text{(G2196)} \quad (5692)$$

$$X_{2197} - 335Y_{2197} \leq +0 \quad \text{(G2197)} \quad (5693)$$

$$X_{2198} - 335Y_{2198} \leq +0 \quad \text{(G2198)} \quad (5694)$$

$$X_{2199} - 335Y_{2199} \leq +0 \quad \text{(G2199)} \quad (5695)$$

$$X_{2200} - 285Y_{2200} \leq +0 \quad \text{(G2200)} \quad (5696)$$

$$X_{2201} - 122Y_{2201} \leq +0 \quad \text{(G2201)} \quad (5697)$$

$$X_{2202} - 1007Y_{2202} \leq +0 \quad \text{(G2202)} \quad (5698)$$

$$X_{2203} - 1296Y_{2203} \leq +0 \quad \text{(G2203)} \quad (5699)$$

$$X_{2204} - 81Y_{2204} \leq +0 \quad \text{(G2204)} \quad (5700)$$

$$X_{2205} - 151Y_{2205} \leq +0 \quad \text{(G2205)} \quad (5701)$$

$$X_{2206} - 171Y_{2206} \leq +0 \quad \text{(G2206)} \quad (5702)$$

$$X_{2207} - 299Y_{2207} \leq +0 \quad \text{(G2207)} \quad (5703)$$

$$X_{2208} - 97Y_{2208} \leq +0 \quad \text{(G2208)} \quad (5704)$$

$$X_{2209} - 812Y_{2209} \leq +0 \quad \text{(G2209)} \quad (5705)$$

$$X_{2210} - 103Y_{2210} \leq +0 \quad \text{(G2210)} \quad (5706)$$

$$X_{2211} - 131Y_{2211} \leq +0 \quad \text{(G2211)} \quad (5707)$$

$$X_{2212} - 8Y_{2212} \leq +0 \quad \text{(G2212)} \quad (5708)$$

$$X_{2213} - 219Y_{2213} \leq +0 \quad \text{(G2213)} \quad (5709)$$

$$X_{2214} - 923Y_{2214} \leq +0 \quad \text{(G2214)} \quad (5710)$$

$$X_{2215} - 924Y_{2215} \leq +0 \quad \text{(G2215)} \quad (5711)$$

$$X_{2216} - 89Y_{2216} \leq +0 \quad \text{(G2216)} \quad (5712)$$

$$X_{2217} - 3Y_{2217} \leq +0 \quad \text{(G2217)} \quad (5713)$$

$$X_{2218} - 1335Y_{2218} \leq +0 \quad \text{(G2218)} \quad (5714)$$

$$X_{2219} - 91Y_{2219} \leq +0 \quad \text{(G2219)} \quad (5715)$$

$$X_{2220} - 207Y_{2220} \leq +0 \quad \text{(G2220)} \quad (5716)$$

$$X_{2221} - 470Y_{2221} \leq +0 \quad \text{(G2221)} \quad (5717)$$

$$X_{2222} - 351Y_{2222} \leq +0 \quad \text{(G2222)} \quad (5718)$$

$$X_{2223} - 4Y_{2223} \leq +0 \quad \text{(G2223)} \quad (5719)$$

$$X_{2224} - 544Y_{2224} \leq +0 \quad \text{(G2224)} \quad (5720)$$

$$X_{2225} - 253Y_{2225} \leq +0 \quad \text{(G2225)} \quad (5721)$$

$$X_{2226} - 126Y_{2226} \leq +0 \quad \text{(G2226)} \quad (5722)$$

$$X_{2227} - 128Y_{2227} \leq +0 \quad \text{(G2227)} \quad (5723)$$

$$X_{2228} - 56Y_{2228} \leq +0 \quad \text{(G2228)} \quad (5724)$$

$$X_{2229} - 493Y_{2229} \leq +0 \quad \text{(G2229)} \quad (5725)$$

$$X_{2230} - 1335Y_{2230} \leq +0 \quad \text{(G2230)} \quad (5726)$$

$$X_{2231} - 322Y_{2231} \leq +0 \quad \text{(G2231)} \quad (5727)$$

$$X_{2232} - 175Y_{2232} \leq +0 \quad \text{(G2232)} \quad (5728)$$

$$X_{2233} - 1089Y_{2233} \leq +0 \quad \text{(G2233)} \quad (5729)$$

$$X_{2234} - 93Y_{2234} \leq +0 \quad \text{(G2234)} \quad (5730)$$

$$X_{2235} - 49Y_{2235} \leq +0 \quad \text{(G2235)} \quad (5731)$$

$$X_{2236} - 499Y_{2236} \leq +0 \quad \text{(G2236)} \quad (5732)$$

$$X_{2237} - 412Y_{2237} \leq +0 \quad \text{(G2237)} \quad (5733)$$

$$X_{2238} - 964Y_{2238} \leq +0 \quad \text{(G2238)} \quad (5734)$$

$$X_{2239} - 267Y_{2239} \leq +0 \quad \text{(G2239)} \quad (5735)$$

$$X_{2240} - 330Y_{2240} \leq +0 \quad \text{(G2240)} \quad (5736)$$

$$X_{2241} - 1335Y_{2241} \leq +0 \quad \text{(G2241)} \quad (5737)$$

$$X_{2242} - 399Y_{2242} \leq +0 \quad \text{(G2242)} \quad (5738)$$

$$X_{2243} - 137Y_{2243} \leq +0 \quad \text{(G2243)} \quad (5739)$$

$$X_{2244} - 452Y_{2244} \leq +0 \quad \text{(G2244)} \quad (5740)$$

$$X_{2245} - 158Y_{2245} \leq +0 \quad \text{(G2245)} \quad (5741)$$

$$X_{2246} - 750Y_{2246} \leq +0 \quad \text{(G2246)} \quad (5742)$$

$$X_{2247} - 401Y_{2247} \leq +0 \quad \text{(G2247)} \quad (5743)$$

$$X_{2248} - 736Y_{2248} \leq +0 \quad \text{(G2248)} \quad (5744)$$

$$X_{2249} - 102Y_{2249} \leq +0 \quad \text{(G2249)} \quad (5745)$$

$$X_{2250} - 138Y_{2250} \leq +0 \quad \text{(G2250)} \quad (5746)$$

$$X_{2251} - 105Y_{2251} \leq +0 \quad \text{(G2251)} \quad (5747)$$

$$X_{2252} - 212Y_{2252} \leq +0 \quad \text{(G2252)} \quad (5748)$$

$$X_{2253} - 437Y_{2253} \leq +0 \quad \text{(G2253)} \quad (5749)$$

$$X_{2254} - 174Y_{2254} \leq +0 \quad \text{(G2254)} \quad (5750)$$

$$X_{2255} - 1335Y_{2255} \leq +0 \quad \text{(G2255)} \quad (5751)$$

$$X_{2256} - 126Y_{2256} \leq +0 \quad \text{(G2256)} \quad (5752)$$

$$X_{2257} - 501Y_{2257} \leq +0 \quad \text{(G2257)} \quad (5753)$$

$$X_{2258} - 247Y_{2258} \leq +0 \quad \text{(G2258)} \quad (5754)$$

$$X_{2259} - 112Y_{2259} \leq +0 \quad \text{(G2259)} \quad (5755)$$

$$X_{2260} - 1335Y_{2260} \leq +0 \quad \text{(G2260)} \quad (5756)$$

$$X_{2261} - 53Y_{2261} \leq +0 \quad \text{(G2261)} \quad (5757)$$

$$X_{2262} - 247Y_{2262} \leq +0 \quad \text{(G2262)} \quad (5758)$$

$$X_{2263} - 40Y_{2263} \leq +0 \quad \text{(G2263)} \quad (5759)$$

$$X_{2264} - 36Y_{2264} \leq +0 \quad \text{(G2264)} \quad (5760)$$

$$X_{2265} - 298Y_{2265} \leq +0 \quad \text{(G2265)} \quad (5761)$$

$$X_{2266} - 688Y_{2266} \leq +0 \quad \text{(G2266)} \quad (5762)$$

$$X_{2267} - 871Y_{2267} \leq +0 \quad \text{(G2267)} \quad (5763)$$

$$X_{2268} - 416Y_{2268} \leq +0 \quad \text{(G2268)} \quad (5764)$$

$$X_{2269} - 621Y_{2269} \leq +0 \quad \text{(G2269)} \quad (5765)$$

$$X_{2270} - 1335Y_{2270} \leq +0 \quad \text{(G2270)} \quad (5766)$$

$$X_{2271} - 115Y_{2271} \leq +0 \quad \text{(G2271)} \quad (5767)$$

$$X_{2272} - 125Y_{2272} \leq +0 \quad \text{(G2272)} \quad (5768)$$

$$X_{2273} - 696Y_{2273} \leq +0 \quad \text{(G2273)} \quad (5769)$$
$$X_{2274} - 83Y_{2274} \leq +0 \quad \text{(G2274)} \quad (5770)$$
$$X_{2275} - 192Y_{2275} \leq +0 \quad \text{(G2275)} \quad (5771)$$
$$X_{2276} - 1335Y_{2276} \leq +0 \quad \text{(G2276)} \quad (5772)$$
$$X_{2277} - 68Y_{2277} \leq +0 \quad \text{(G2277)} \quad (5773)$$
$$X_{2278} - 1065Y_{2278} \leq +0 \quad \text{(G2278)} \quad (5774)$$
$$X_{2279} - 713Y_{2279} \leq +0 \quad \text{(G2279)} \quad (5775)$$
$$X_{2280} - 134Y_{2280} \leq +0 \quad \text{(G2280)} \quad (5776)$$
$$X_{2281} - 374Y_{2281} \leq +0 \quad \text{(G2281)} \quad (5777)$$
$$X_{2282} - 1335Y_{2282} \leq +0 \quad \text{(G2282)} \quad (5778)$$
$$X_{2283} - 441Y_{2283} \leq +0 \quad \text{(G2283)} \quad (5779)$$
$$X_{2284} - 120Y_{2284} \leq +0 \quad \text{(G2284)} \quad (5780)$$
$$X_{2285} - 1100Y_{2285} \leq +0 \quad \text{(G2285)} \quad (5781)$$
$$X_{2286} - 178Y_{2286} \leq +0 \quad \text{(G2286)} \quad (5782)$$
$$X_{2287} - 515Y_{2287} \leq +0 \quad \text{(G2287)} \quad (5783)$$
$$X_{2288} - 617Y_{2288} \leq +0 \quad \text{(G2288)} \quad (5784)$$
$$X_{2289} - 1100Y_{2289} \leq +0 \quad \text{(G2289)} \quad (5785)$$
$$X_{2290} - 346Y_{2290} \leq +0 \quad \text{(G2290)} \quad (5786)$$
$$X_{2291} - 613Y_{2291} \leq +0 \quad \text{(G2291)} \quad (5787)$$
$$X_{2292} - 217Y_{2292} \leq +0 \quad \text{(G2292)} \quad (5788)$$
$$X_{2293} - 300Y_{2293} \leq +0 \quad \text{(G2293)} \quad (5789)$$
$$X_{2294} - 222Y_{2294} \leq +0 \quad \text{(G2294)} \quad (5790)$$
$$X_{2295} - 584Y_{2295} \leq +0 \quad \text{(G2295)} \quad (5791)$$
$$X_{2296} - 675Y_{2296} \leq +0 \quad \text{(G2296)} \quad (5792)$$
$$X_{2297} - 548Y_{2297} \leq +0 \quad \text{(G2297)} \quad (5793)$$
$$X_{2298} - 1014Y_{2298} \leq +0 \quad \text{(G2298)} \quad (5794)$$
$$X_{2299} - 477Y_{2299} \leq +0 \quad \text{(G2299)} \quad (5795)$$
$$X_{2300} - 285Y_{2300} \leq +0 \quad \text{(G2300)} \quad (5796)$$
$$X_{2301} - 122Y_{2301} \leq +0 \quad \text{(G2301)} \quad (5797)$$
$$X_{2302} - 1007Y_{2302} \leq +0 \quad \text{(G2302)} \quad (5798)$$
$$X_{2303} - 1281Y_{2303} \leq +0 \quad \text{(G2303)} \quad (5799)$$
$$X_{2304} - 81Y_{2304} \leq +0 \quad \text{(G2304)} \quad (5800)$$
$$X_{2305} - 151Y_{2305} \leq +0 \quad \text{(G2305)} \quad (5801)$$
$$X_{2306} - 171Y_{2306} \leq +0 \quad \text{(G2306)} \quad (5802)$$
$$X_{2307} - 299Y_{2307} \leq +0 \quad \text{(G2307)} \quad (5803)$$
$$X_{2308} - 97Y_{2308} \leq +0 \quad \text{(G2308)} \quad (5804)$$
$$X_{2309} - 812Y_{2309} \leq +0 \quad \text{(G2309)} \quad (5805)$$
$$X_{2310} - 103Y_{2310} \leq +0 \quad \text{(G2310)} \quad (5806)$$
$$X_{2311} - 131Y_{2311} \leq +0 \quad \text{(G2311)} \quad (5807)$$
$$X_{2312} - 8Y_{2312} \leq +0 \quad \text{(G2312)} \quad (5808)$$
$$X_{2313} - 219Y_{2313} \leq +0 \quad \text{(G2313)} \quad (5809)$$
$$X_{2314} - 923Y_{2314} \leq +0 \quad \text{(G2314)} \quad (5810)$$

$$X_{2315} - 924Y_{2315} \leq +0 \quad \text{(G2315)} \quad (5811)$$
$$X_{2316} - 89Y_{2316} \leq +0 \quad \text{(G2316)} \quad (5812)$$
$$X_{2317} - 3Y_{2317} \leq +0 \quad \text{(G2317)} \quad (5813)$$
$$X_{2318} - 1281Y_{2318} \leq +0 \quad \text{(G2318)} \quad (5814)$$
$$X_{2319} - 91Y_{2319} \leq +0 \quad \text{(G2319)} \quad (5815)$$
$$X_{2320} - 207Y_{2320} \leq +0 \quad \text{(G2320)} \quad (5816)$$
$$X_{2321} - 470Y_{2321} \leq +0 \quad \text{(G2321)} \quad (5817)$$
$$X_{2322} - 351Y_{2322} \leq +0 \quad \text{(G2322)} \quad (5818)$$
$$X_{2323} - 4Y_{2323} \leq +0 \quad \text{(G2323)} \quad (5819)$$
$$X_{2324} - 544Y_{2324} \leq +0 \quad \text{(G2324)} \quad (5820)$$
$$X_{2325} - 253Y_{2325} \leq +0 \quad \text{(G2325)} \quad (5821)$$
$$X_{2326} - 126Y_{2326} \leq +0 \quad \text{(G2326)} \quad (5822)$$
$$X_{2327} - 128Y_{2327} \leq +0 \quad \text{(G2327)} \quad (5823)$$
$$X_{2328} - 56Y_{2328} \leq +0 \quad \text{(G2328)} \quad (5824)$$
$$X_{2329} - 493Y_{2329} \leq +0 \quad \text{(G2329)} \quad (5825)$$
$$X_{2330} - 1281Y_{2330} \leq +0 \quad \text{(G2330)} \quad (5826)$$
$$X_{2331} - 322Y_{2331} \leq +0 \quad \text{(G2331)} \quad (5827)$$
$$X_{2332} - 175Y_{2332} \leq +0 \quad \text{(G2332)} \quad (5828)$$
$$X_{2333} - 1089Y_{2333} \leq +0 \quad \text{(G2333)} \quad (5829)$$
$$X_{2334} - 93Y_{2334} \leq +0 \quad \text{(G2334)} \quad (5830)$$
$$X_{2335} - 49Y_{2335} \leq +0 \quad \text{(G2335)} \quad (5831)$$
$$X_{2336} - 499Y_{2336} \leq +0 \quad \text{(G2336)} \quad (5832)$$
$$X_{2337} - 412Y_{2337} \leq +0 \quad \text{(G2337)} \quad (5833)$$
$$X_{2338} - 964Y_{2338} \leq +0 \quad \text{(G2338)} \quad (5834)$$
$$X_{2339} - 267Y_{2339} \leq +0 \quad \text{(G2339)} \quad (5835)$$
$$X_{2340} - 330Y_{2340} \leq +0 \quad \text{(G2340)} \quad (5836)$$
$$X_{2341} - 1281Y_{2341} \leq +0 \quad \text{(G2341)} \quad (5837)$$
$$X_{2342} - 399Y_{2342} \leq +0 \quad \text{(G2342)} \quad (5838)$$
$$X_{2343} - 137Y_{2343} \leq +0 \quad \text{(G2343)} \quad (5839)$$
$$X_{2344} - 452Y_{2344} \leq +0 \quad \text{(G2344)} \quad (5840)$$
$$X_{2345} - 158Y_{2345} \leq +0 \quad \text{(G2345)} \quad (5841)$$
$$X_{2346} - 750Y_{2346} \leq +0 \quad \text{(G2346)} \quad (5842)$$
$$X_{2347} - 401Y_{2347} \leq +0 \quad \text{(G2347)} \quad (5843)$$
$$X_{2348} - 736Y_{2348} \leq +0 \quad \text{(G2348)} \quad (5844)$$
$$X_{2349} - 102Y_{2349} \leq +0 \quad \text{(G2349)} \quad (5845)$$
$$X_{2350} - 138Y_{2350} \leq +0 \quad \text{(G2350)} \quad (5846)$$
$$X_{2351} - 105Y_{2351} \leq +0 \quad \text{(G2351)} \quad (5847)$$
$$X_{2352} - 212Y_{2352} \leq +0 \quad \text{(G2352)} \quad (5848)$$
$$X_{2353} - 437Y_{2353} \leq +0 \quad \text{(G2353)} \quad (5849)$$
$$X_{2354} - 174Y_{2354} \leq +0 \quad \text{(G2354)} \quad (5850)$$
$$X_{2355} - 1281Y_{2355} \leq +0 \quad \text{(G2355)} \quad (5851)$$
$$X_{2356} - 126Y_{2356} \leq +0 \quad \text{(G2356)} \quad (5852)$$

$$X_{2357} - 501Y_{2357} \leq +0 \quad \text{(G2357)} \quad (5853)$$
$$X_{2358} - 247Y_{2358} \leq +0 \quad \text{(G2358)} \quad (5854)$$
$$X_{2359} - 112Y_{2359} \leq +0 \quad \text{(G2359)} \quad (5855)$$
$$X_{2360} - 1281Y_{2360} \leq +0 \quad \text{(G2360)} \quad (5856)$$
$$X_{2361} - 53Y_{2361} \leq +0 \quad \text{(G2361)} \quad (5857)$$
$$X_{2362} - 247Y_{2362} \leq +0 \quad \text{(G2362)} \quad (5858)$$
$$X_{2363} - 40Y_{2363} \leq +0 \quad \text{(G2363)} \quad (5859)$$
$$X_{2364} - 36Y_{2364} \leq +0 \quad \text{(G2364)} \quad (5860)$$
$$X_{2365} - 298Y_{2365} \leq +0 \quad \text{(G2365)} \quad (5861)$$
$$X_{2366} - 688Y_{2366} \leq +0 \quad \text{(G2366)} \quad (5862)$$
$$X_{2367} - 871Y_{2367} \leq +0 \quad \text{(G2367)} \quad (5863)$$
$$X_{2368} - 416Y_{2368} \leq +0 \quad \text{(G2368)} \quad (5864)$$
$$X_{2369} - 621Y_{2369} \leq +0 \quad \text{(G2369)} \quad (5865)$$
$$X_{2370} - 1281Y_{2370} \leq +0 \quad \text{(G2370)} \quad (5866)$$
$$X_{2371} - 115Y_{2371} \leq +0 \quad \text{(G2371)} \quad (5867)$$
$$X_{2372} - 125Y_{2372} \leq +0 \quad \text{(G2372)} \quad (5868)$$
$$X_{2373} - 696Y_{2373} \leq +0 \quad \text{(G2373)} \quad (5869)$$
$$X_{2374} - 83Y_{2374} \leq +0 \quad \text{(G2374)} \quad (5870)$$
$$X_{2375} - 192Y_{2375} \leq +0 \quad \text{(G2375)} \quad (5871)$$
$$X_{2376} - 1281Y_{2376} \leq +0 \quad \text{(G2376)} \quad (5872)$$
$$X_{2377} - 68Y_{2377} \leq +0 \quad \text{(G2377)} \quad (5873)$$
$$X_{2378} - 1065Y_{2378} \leq +0 \quad \text{(G2378)} \quad (5874)$$
$$X_{2379} - 713Y_{2379} \leq +0 \quad \text{(G2379)} \quad (5875)$$
$$X_{2380} - 134Y_{2380} \leq +0 \quad \text{(G2380)} \quad (5876)$$
$$X_{2381} - 374Y_{2381} \leq +0 \quad \text{(G2381)} \quad (5877)$$
$$X_{2382} - 1281Y_{2382} \leq +0 \quad \text{(G2382)} \quad (5878)$$
$$X_{2383} - 441Y_{2383} \leq +0 \quad \text{(G2383)} \quad (5879)$$
$$X_{2384} - 120Y_{2384} \leq +0 \quad \text{(G2384)} \quad (5880)$$
$$X_{2385} - 1100Y_{2385} \leq +0 \quad \text{(G2385)} \quad (5881)$$
$$X_{2386} - 178Y_{2386} \leq +0 \quad \text{(G2386)} \quad (5882)$$
$$X_{2387} - 515Y_{2387} \leq +0 \quad \text{(G2387)} \quad (5883)$$
$$X_{2388} - 617Y_{2388} \leq +0 \quad \text{(G2388)} \quad (5884)$$
$$X_{2389} - 1100Y_{2389} \leq +0 \quad \text{(G2389)} \quad (5885)$$
$$X_{2390} - 346Y_{2390} \leq +0 \quad \text{(G2390)} \quad (5886)$$
$$X_{2391} - 613Y_{2391} \leq +0 \quad \text{(G2391)} \quad (5887)$$
$$X_{2392} - 217Y_{2392} \leq +0 \quad \text{(G2392)} \quad (5888)$$
$$X_{2393} - 300Y_{2393} \leq +0 \quad \text{(G2393)} \quad (5889)$$
$$X_{2394} - 222Y_{2394} \leq +0 \quad \text{(G2394)} \quad (5890)$$
$$X_{2395} - 584Y_{2395} \leq +0 \quad \text{(G2395)} \quad (5891)$$
$$X_{2396} - 675Y_{2396} \leq +0 \quad \text{(G2396)} \quad (5892)$$
$$X_{2397} - 548Y_{2397} \leq +0 \quad \text{(G2397)} \quad (5893)$$
$$X_{2398} - 1014Y_{2398} \leq +0 \quad \text{(G2398)} \quad (5894)$$

$$X_{2399} - 477Y_{2399} \leq +0 \quad \text{(G2399)} \quad (5895)$$

$$X_{2400} - 285Y_{2400} \leq +0 \quad \text{(G2400)} \quad (5896)$$

$$X_{2401} - 122Y_{2401} \leq +0 \quad \text{(G2401)} \quad (5897)$$

$$X_{2402} - 822Y_{2402} \leq +0 \quad \text{(G2402)} \quad (5898)$$

$$X_{2403} - 822Y_{2403} \leq +0 \quad \text{(G2403)} \quad (5899)$$

$$X_{2404} - 81Y_{2404} \leq +0 \quad \text{(G2404)} \quad (5900)$$

$$X_{2405} - 151Y_{2405} \leq +0 \quad \text{(G2405)} \quad (5901)$$

$$X_{2406} - 171Y_{2406} \leq +0 \quad \text{(G2406)} \quad (5902)$$

$$X_{2407} - 299Y_{2407} \leq +0 \quad \text{(G2407)} \quad (5903)$$

$$X_{2408} - 97Y_{2408} \leq +0 \quad \text{(G2408)} \quad (5904)$$

$$X_{2409} - 812Y_{2409} \leq +0 \quad \text{(G2409)} \quad (5905)$$

$$X_{2410} - 103Y_{2410} \leq +0 \quad \text{(G2410)} \quad (5906)$$

$$X_{2411} - 131Y_{2411} \leq +0 \quad \text{(G2411)} \quad (5907)$$

$$X_{2412} - 8Y_{2412} \leq +0 \quad \text{(G2412)} \quad (5908)$$

$$X_{2413} - 219Y_{2413} \leq +0 \quad \text{(G2413)} \quad (5909)$$

$$X_{2414} - 822Y_{2414} \leq +0 \quad \text{(G2414)} \quad (5910)$$

$$X_{2415} - 822Y_{2415} \leq +0 \quad \text{(G2415)} \quad (5911)$$

$$X_{2416} - 89Y_{2416} \leq +0 \quad \text{(G2416)} \quad (5912)$$

$$X_{2417} - 3Y_{2417} \leq +0 \quad \text{(G2417)} \quad (5913)$$

$$X_{2418} - 822Y_{2418} \leq +0 \quad \text{(G2418)} \quad (5914)$$

$$X_{2419} - 91Y_{2419} \leq +0 \quad \text{(G2419)} \quad (5915)$$

$$X_{2420} - 207Y_{2420} \leq +0 \quad \text{(G2420)} \quad (5916)$$

$$X_{2421} - 470Y_{2421} \leq +0 \quad \text{(G2421)} \quad (5917)$$

$$X_{2422} - 351Y_{2422} \leq +0 \quad \text{(G2422)} \quad (5918)$$

$$X_{2423} - 4Y_{2423} \leq +0 \quad \text{(G2423)} \quad (5919)$$

$$X_{2424} - 544Y_{2424} \leq +0 \quad \text{(G2424)} \quad (5920)$$

$$X_{2425} - 253Y_{2425} \leq +0 \quad \text{(G2425)} \quad (5921)$$

$$X_{2426} - 126Y_{2426} \leq +0 \quad \text{(G2426)} \quad (5922)$$

$$X_{2427} - 128Y_{2427} \leq +0 \quad \text{(G2427)} \quad (5923)$$

$$X_{2428} - 56Y_{2428} \leq +0 \quad \text{(G2428)} \quad (5924)$$

$$X_{2429} - 493Y_{2429} \leq +0 \quad \text{(G2429)} \quad (5925)$$

$$X_{2430} - 822Y_{2430} \leq +0 \quad \text{(G2430)} \quad (5926)$$

$$X_{2431} - 322Y_{2431} \leq +0 \quad \text{(G2431)} \quad (5927)$$

$$X_{2432} - 175Y_{2432} \leq +0 \quad \text{(G2432)} \quad (5928)$$

$$X_{2433} - 822Y_{2433} \leq +0 \quad \text{(G2433)} \quad (5929)$$

$$X_{2434} - 93Y_{2434} \leq +0 \quad \text{(G2434)} \quad (5930)$$

$$X_{2435} - 49Y_{2435} \leq +0 \quad \text{(G2435)} \quad (5931)$$

$$X_{2436} - 499Y_{2436} \leq +0 \quad \text{(G2436)} \quad (5932)$$

$$X_{2437} - 412Y_{2437} \leq +0 \quad \text{(G2437)} \quad (5933)$$

$$X_{2438} - 822Y_{2438} \leq +0 \quad \text{(G2438)} \quad (5934)$$

$$X_{2439} - 267Y_{2439} \leq +0 \quad \text{(G2439)} \quad (5935)$$

$$X_{2440} - 330Y_{2440} \leq +0 \quad \text{(G2440)} \quad (5936)$$

$$X_{2441} - 822Y_{2441} \leq +0 \quad \text{(G2441)} \quad (5937)$$
$$X_{2442} - 399Y_{2442} \leq +0 \quad \text{(G2442)} \quad (5938)$$
$$X_{2443} - 137Y_{2443} \leq +0 \quad \text{(G2443)} \quad (5939)$$
$$X_{2444} - 452Y_{2444} \leq +0 \quad \text{(G2444)} \quad (5940)$$
$$X_{2445} - 158Y_{2445} \leq +0 \quad \text{(G2445)} \quad (5941)$$
$$X_{2446} - 750Y_{2446} \leq +0 \quad \text{(G2446)} \quad (5942)$$
$$X_{2447} - 401Y_{2447} \leq +0 \quad \text{(G2447)} \quad (5943)$$
$$X_{2448} - 736Y_{2448} \leq +0 \quad \text{(G2448)} \quad (5944)$$
$$X_{2449} - 102Y_{2449} \leq +0 \quad \text{(G2449)} \quad (5945)$$
$$X_{2450} - 138Y_{2450} \leq +0 \quad \text{(G2450)} \quad (5946)$$
$$X_{2451} - 105Y_{2451} \leq +0 \quad \text{(G2451)} \quad (5947)$$
$$X_{2452} - 212Y_{2452} \leq +0 \quad \text{(G2452)} \quad (5948)$$
$$X_{2453} - 437Y_{2453} \leq +0 \quad \text{(G2453)} \quad (5949)$$
$$X_{2454} - 174Y_{2454} \leq +0 \quad \text{(G2454)} \quad (5950)$$
$$X_{2455} - 822Y_{2455} \leq +0 \quad \text{(G2455)} \quad (5951)$$
$$X_{2456} - 126Y_{2456} \leq +0 \quad \text{(G2456)} \quad (5952)$$
$$X_{2457} - 501Y_{2457} \leq +0 \quad \text{(G2457)} \quad (5953)$$
$$X_{2458} - 247Y_{2458} \leq +0 \quad \text{(G2458)} \quad (5954)$$
$$X_{2459} - 112Y_{2459} \leq +0 \quad \text{(G2459)} \quad (5955)$$
$$X_{2460} - 822Y_{2460} \leq +0 \quad \text{(G2460)} \quad (5956)$$
$$X_{2461} - 53Y_{2461} \leq +0 \quad \text{(G2461)} \quad (5957)$$
$$X_{2462} - 247Y_{2462} \leq +0 \quad \text{(G2462)} \quad (5958)$$
$$X_{2463} - 40Y_{2463} \leq +0 \quad \text{(G2463)} \quad (5959)$$
$$X_{2464} - 36Y_{2464} \leq +0 \quad \text{(G2464)} \quad (5960)$$
$$X_{2465} - 298Y_{2465} \leq +0 \quad \text{(G2465)} \quad (5961)$$
$$X_{2466} - 688Y_{2466} \leq +0 \quad \text{(G2466)} \quad (5962)$$
$$X_{2467} - 822Y_{2467} \leq +0 \quad \text{(G2467)} \quad (5963)$$
$$X_{2468} - 416Y_{2468} \leq +0 \quad \text{(G2468)} \quad (5964)$$
$$X_{2469} - 621Y_{2469} \leq +0 \quad \text{(G2469)} \quad (5965)$$
$$X_{2470} - 822Y_{2470} \leq +0 \quad \text{(G2470)} \quad (5966)$$
$$X_{2471} - 115Y_{2471} \leq +0 \quad \text{(G2471)} \quad (5967)$$
$$X_{2472} - 125Y_{2472} \leq +0 \quad \text{(G2472)} \quad (5968)$$
$$X_{2473} - 696Y_{2473} \leq +0 \quad \text{(G2473)} \quad (5969)$$
$$X_{2474} - 83Y_{2474} \leq +0 \quad \text{(G2474)} \quad (5970)$$
$$X_{2475} - 192Y_{2475} \leq +0 \quad \text{(G2475)} \quad (5971)$$
$$X_{2476} - 822Y_{2476} \leq +0 \quad \text{(G2476)} \quad (5972)$$
$$X_{2477} - 68Y_{2477} \leq +0 \quad \text{(G2477)} \quad (5973)$$
$$X_{2478} - 822Y_{2478} \leq +0 \quad \text{(G2478)} \quad (5974)$$
$$X_{2479} - 713Y_{2479} \leq +0 \quad \text{(G2479)} \quad (5975)$$
$$X_{2480} - 134Y_{2480} \leq +0 \quad \text{(G2480)} \quad (5976)$$
$$X_{2481} - 374Y_{2481} \leq +0 \quad \text{(G2481)} \quad (5977)$$
$$X_{2482} - 822Y_{2482} \leq +0 \quad \text{(G2482)} \quad (5978)$$

$$X_{2483} - 441Y_{2483} \leq +0 \quad \text{(G2483)} \quad (5979)$$

$$X_{2484} - 120Y_{2484} \leq +0 \quad \text{(G2484)} \quad (5980)$$

$$X_{2485} - 822Y_{2485} \leq +0 \quad \text{(G2485)} \quad (5981)$$

$$X_{2486} - 178Y_{2486} \leq +0 \quad \text{(G2486)} \quad (5982)$$

$$X_{2487} - 515Y_{2487} \leq +0 \quad \text{(G2487)} \quad (5983)$$

$$X_{2488} - 617Y_{2488} \leq +0 \quad \text{(G2488)} \quad (5984)$$

$$X_{2489} - 822Y_{2489} \leq +0 \quad \text{(G2489)} \quad (5985)$$

$$X_{2490} - 346Y_{2490} \leq +0 \quad \text{(G2490)} \quad (5986)$$

$$X_{2491} - 613Y_{2491} \leq +0 \quad \text{(G2491)} \quad (5987)$$

$$X_{2492} - 217Y_{2492} \leq +0 \quad \text{(G2492)} \quad (5988)$$

$$X_{2493} - 300Y_{2493} \leq +0 \quad \text{(G2493)} \quad (5989)$$

$$X_{2494} - 222Y_{2494} \leq +0 \quad \text{(G2494)} \quad (5990)$$

$$X_{2495} - 584Y_{2495} \leq +0 \quad \text{(G2495)} \quad (5991)$$

$$X_{2496} - 675Y_{2496} \leq +0 \quad \text{(G2496)} \quad (5992)$$

$$X_{2497} - 548Y_{2497} \leq +0 \quad \text{(G2497)} \quad (5993)$$

$$X_{2498} - 822Y_{2498} \leq +0 \quad \text{(G2498)} \quad (5994)$$

$$X_{2499} - 477Y_{2499} \leq +0 \quad \text{(G2499)} \quad (5995)$$

$$X_{2500} - 285Y_{2500} \leq +0 \quad \text{(G2500)} \quad (5996)$$

$$X_{2501} - 122Y_{2501} \leq +0 \quad \text{(G2501)} \quad (5997)$$

$$X_{2502} - 1007Y_{2502} \leq +0 \quad \text{(G2502)} \quad (5998)$$

$$X_{2503} - 1082Y_{2503} \leq +0 \quad \text{(G2503)} \quad (5999)$$

$$X_{2504} - 81Y_{2504} \leq +0 \quad \text{(G2504)} \quad (6000)$$

$$X_{2505} - 151Y_{2505} \leq +0 \quad \text{(G2505)} \quad (6001)$$

$$X_{2506} - 171Y_{2506} \leq +0 \quad \text{(G2506)} \quad (6002)$$

$$X_{2507} - 299Y_{2507} \leq +0 \quad \text{(G2507)} \quad (6003)$$

$$X_{2508} - 97Y_{2508} \leq +0 \quad \text{(G2508)} \quad (6004)$$

$$X_{2509} - 812Y_{2509} \leq +0 \quad \text{(G2509)} \quad (6005)$$

$$X_{2510} - 103Y_{2510} \leq +0 \quad \text{(G2510)} \quad (6006)$$

$$X_{2511} - 131Y_{2511} \leq +0 \quad \text{(G2511)} \quad (6007)$$

$$X_{2512} - 8Y_{2512} \leq +0 \quad \text{(G2512)} \quad (6008)$$

$$X_{2513} - 219Y_{2513} \leq +0 \quad \text{(G2513)} \quad (6009)$$

$$X_{2514} - 923Y_{2514} \leq +0 \quad \text{(G2514)} \quad (6010)$$

$$X_{2515} - 924Y_{2515} \leq +0 \quad \text{(G2515)} \quad (6011)$$

$$X_{2516} - 89Y_{2516} \leq +0 \quad \text{(G2516)} \quad (6012)$$

$$X_{2517} - 3Y_{2517} \leq +0 \quad \text{(G2517)} \quad (6013)$$

$$X_{2518} - 1082Y_{2518} \leq +0 \quad \text{(G2518)} \quad (6014)$$

$$X_{2519} - 91Y_{2519} \leq +0 \quad \text{(G2519)} \quad (6015)$$

$$X_{2520} - 207Y_{2520} \leq +0 \quad \text{(G2520)} \quad (6016)$$

$$X_{2521} - 470Y_{2521} \leq +0 \quad \text{(G2521)} \quad (6017)$$

$$X_{2522} - 351Y_{2522} \leq +0 \quad \text{(G2522)} \quad (6018)$$

$$X_{2523} - 4Y_{2523} \leq +0 \quad \text{(G2523)} \quad (6019)$$

$$X_{2524} - 544Y_{2524} \leq +0 \quad \text{(G2524)} \quad (6020)$$

$$X_{2525} - 253Y_{2525} \leq +0 \quad \text{(G2525)} \quad (6021)$$

$$X_{2526} - 126Y_{2526} \leq +0 \quad \text{(G2526)} \quad (6022)$$

$$X_{2527} - 128Y_{2527} \leq +0 \quad \text{(G2527)} \quad (6023)$$

$$X_{2528} - 56Y_{2528} \leq +0 \quad \text{(G2528)} \quad (6024)$$

$$X_{2529} - 493Y_{2529} \leq +0 \quad \text{(G2529)} \quad (6025)$$

$$X_{2530} - 1082Y_{2530} \leq +0 \quad \text{(G2530)} \quad (6026)$$

$$X_{2531} - 322Y_{2531} \leq +0 \quad \text{(G2531)} \quad (6027)$$

$$X_{2532} - 175Y_{2532} \leq +0 \quad \text{(G2532)} \quad (6028)$$

$$X_{2533} - 1082Y_{2533} \leq +0 \quad \text{(G2533)} \quad (6029)$$

$$X_{2534} - 93Y_{2534} \leq +0 \quad \text{(G2534)} \quad (6030)$$

$$X_{2535} - 49Y_{2535} \leq +0 \quad \text{(G2535)} \quad (6031)$$

$$X_{2536} - 499Y_{2536} \leq +0 \quad \text{(G2536)} \quad (6032)$$

$$X_{2537} - 412Y_{2537} \leq +0 \quad \text{(G2537)} \quad (6033)$$

$$X_{2538} - 964Y_{2538} \leq +0 \quad \text{(G2538)} \quad (6034)$$

$$X_{2539} - 267Y_{2539} \leq +0 \quad \text{(G2539)} \quad (6035)$$

$$X_{2540} - 330Y_{2540} \leq +0 \quad \text{(G2540)} \quad (6036)$$

$$X_{2541} - 1082Y_{2541} \leq +0 \quad \text{(G2541)} \quad (6037)$$

$$X_{2542} - 399Y_{2542} \leq +0 \quad \text{(G2542)} \quad (6038)$$

$$X_{2543} - 137Y_{2543} \leq +0 \quad \text{(G2543)} \quad (6039)$$

$$X_{2544} - 452Y_{2544} \leq +0 \quad \text{(G2544)} \quad (6040)$$

$$X_{2545} - 158Y_{2545} \leq +0 \quad \text{(G2545)} \quad (6041)$$

$$X_{2546} - 750Y_{2546} \leq +0 \quad \text{(G2546)} \quad (6042)$$

$$X_{2547} - 401Y_{2547} \leq +0 \quad \text{(G2547)} \quad (6043)$$

$$X_{2548} - 736Y_{2548} \leq +0 \quad \text{(G2548)} \quad (6044)$$

$$X_{2549} - 102Y_{2549} \leq +0 \quad \text{(G2549)} \quad (6045)$$

$$X_{2550} - 138Y_{2550} \leq +0 \quad \text{(G2550)} \quad (6046)$$

$$X_{2551} - 105Y_{2551} \leq +0 \quad \text{(G2551)} \quad (6047)$$

$$X_{2552} - 212Y_{2552} \leq +0 \quad \text{(G2552)} \quad (6048)$$

$$X_{2553} - 437Y_{2553} \leq +0 \quad \text{(G2553)} \quad (6049)$$

$$X_{2554} - 174Y_{2554} \leq +0 \quad \text{(G2554)} \quad (6050)$$

$$X_{2555} - 1082Y_{2555} \leq +0 \quad \text{(G2555)} \quad (6051)$$

$$X_{2556} - 126Y_{2556} \leq +0 \quad \text{(G2556)} \quad (6052)$$

$$X_{2557} - 501Y_{2557} \leq +0 \quad \text{(G2557)} \quad (6053)$$

$$X_{2558} - 247Y_{2558} \leq +0 \quad \text{(G2558)} \quad (6054)$$

$$X_{2559} - 112Y_{2559} \leq +0 \quad \text{(G2559)} \quad (6055)$$

$$X_{2560} - 1082Y_{2560} \leq +0 \quad \text{(G2560)} \quad (6056)$$

$$X_{2561} - 53Y_{2561} \leq +0 \quad \text{(G2561)} \quad (6057)$$

$$X_{2562} - 247Y_{2562} \leq +0 \quad \text{(G2562)} \quad (6058)$$

$$X_{2563} - 40Y_{2563} \leq +0 \quad \text{(G2563)} \quad (6059)$$

$$X_{2564} - 36Y_{2564} \leq +0 \quad \text{(G2564)} \quad (6060)$$

$$X_{2565} - 298Y_{2565} \leq +0 \quad \text{(G2565)} \quad (6061)$$

$$X_{2566} - 688Y_{2566} \leq +0 \quad \text{(G2566)} \quad (6062)$$

$$X_{2567} - 871Y_{2567} \leq +0 \quad \text{(G2567)} \quad (6063)$$
$$X_{2568} - 416Y_{2568} \leq +0 \quad \text{(G2568)} \quad (6064)$$
$$X_{2569} - 621Y_{2569} \leq +0 \quad \text{(G2569)} \quad (6065)$$
$$X_{2570} - 1082Y_{2570} \leq +0 \quad \text{(G2570)} \quad (6066)$$
$$X_{2571} - 115Y_{2571} \leq +0 \quad \text{(G2571)} \quad (6067)$$
$$X_{2572} - 125Y_{2572} \leq +0 \quad \text{(G2572)} \quad (6068)$$
$$X_{2573} - 696Y_{2573} \leq +0 \quad \text{(G2573)} \quad (6069)$$
$$X_{2574} - 83Y_{2574} \leq +0 \quad \text{(G2574)} \quad (6070)$$
$$X_{2575} - 192Y_{2575} \leq +0 \quad \text{(G2575)} \quad (6071)$$
$$X_{2576} - 1082Y_{2576} \leq +0 \quad \text{(G2576)} \quad (6072)$$
$$X_{2577} - 68Y_{2577} \leq +0 \quad \text{(G2577)} \quad (6073)$$
$$X_{2578} - 1065Y_{2578} \leq +0 \quad \text{(G2578)} \quad (6074)$$
$$X_{2579} - 713Y_{2579} \leq +0 \quad \text{(G2579)} \quad (6075)$$
$$X_{2580} - 134Y_{2580} \leq +0 \quad \text{(G2580)} \quad (6076)$$
$$X_{2581} - 374Y_{2581} \leq +0 \quad \text{(G2581)} \quad (6077)$$
$$X_{2582} - 1082Y_{2582} \leq +0 \quad \text{(G2582)} \quad (6078)$$
$$X_{2583} - 441Y_{2583} \leq +0 \quad \text{(G2583)} \quad (6079)$$
$$X_{2584} - 120Y_{2584} \leq +0 \quad \text{(G2584)} \quad (6080)$$
$$X_{2585} - 1082Y_{2585} \leq +0 \quad \text{(G2585)} \quad (6081)$$
$$X_{2586} - 178Y_{2586} \leq +0 \quad \text{(G2586)} \quad (6082)$$
$$X_{2587} - 515Y_{2587} \leq +0 \quad \text{(G2587)} \quad (6083)$$
$$X_{2588} - 617Y_{2588} \leq +0 \quad \text{(G2588)} \quad (6084)$$
$$X_{2589} - 1082Y_{2589} \leq +0 \quad \text{(G2589)} \quad (6085)$$
$$X_{2590} - 346Y_{2590} \leq +0 \quad \text{(G2590)} \quad (6086)$$
$$X_{2591} - 613Y_{2591} \leq +0 \quad \text{(G2591)} \quad (6087)$$
$$X_{2592} - 217Y_{2592} \leq +0 \quad \text{(G2592)} \quad (6088)$$
$$X_{2593} - 300Y_{2593} \leq +0 \quad \text{(G2593)} \quad (6089)$$
$$X_{2594} - 222Y_{2594} \leq +0 \quad \text{(G2594)} \quad (6090)$$
$$X_{2595} - 584Y_{2595} \leq +0 \quad \text{(G2595)} \quad (6091)$$
$$X_{2596} - 675Y_{2596} \leq +0 \quad \text{(G2596)} \quad (6092)$$
$$X_{2597} - 548Y_{2597} \leq +0 \quad \text{(G2597)} \quad (6093)$$
$$X_{2598} - 1014Y_{2598} \leq +0 \quad \text{(G2598)} \quad (6094)$$
$$X_{2599} - 477Y_{2599} \leq +0 \quad \text{(G2599)} \quad (6095)$$
$$X_{2600} - 285Y_{2600} \leq +0 \quad \text{(G2600)} \quad (6096)$$
$$X_{2601} - 122Y_{2601} \leq +0 \quad \text{(G2601)} \quad (6097)$$
$$X_{2602} - 764Y_{2602} \leq +0 \quad \text{(G2602)} \quad (6098)$$
$$X_{2603} - 764Y_{2603} \leq +0 \quad \text{(G2603)} \quad (6099)$$
$$X_{2604} - 81Y_{2604} \leq +0 \quad \text{(G2604)} \quad (6100)$$
$$X_{2605} - 151Y_{2605} \leq +0 \quad \text{(G2605)} \quad (6101)$$
$$X_{2606} - 171Y_{2606} \leq +0 \quad \text{(G2606)} \quad (6102)$$
$$X_{2607} - 299Y_{2607} \leq +0 \quad \text{(G2607)} \quad (6103)$$
$$X_{2608} - 97Y_{2608} \leq +0 \quad \text{(G2608)} \quad (6104)$$

$$X_{2609} - 764Y_{2609} \leq +0 \quad \text{(G2609)} \quad (6105)$$

$$X_{2610} - 103Y_{2610} \leq +0 \quad \text{(G2610)} \quad (6106)$$

$$X_{2611} - 131Y_{2611} \leq +0 \quad \text{(G2611)} \quad (6107)$$

$$X_{2612} - 8Y_{2612} \leq +0 \quad \text{(G2612)} \quad (6108)$$

$$X_{2613} - 219Y_{2613} \leq +0 \quad \text{(G2613)} \quad (6109)$$

$$X_{2614} - 764Y_{2614} \leq +0 \quad \text{(G2614)} \quad (6110)$$

$$X_{2615} - 764Y_{2615} \leq +0 \quad \text{(G2615)} \quad (6111)$$

$$X_{2616} - 89Y_{2616} \leq +0 \quad \text{(G2616)} \quad (6112)$$

$$X_{2617} - 3Y_{2617} \leq +0 \quad \text{(G2617)} \quad (6113)$$

$$X_{2618} - 764Y_{2618} \leq +0 \quad \text{(G2618)} \quad (6114)$$

$$X_{2619} - 91Y_{2619} \leq +0 \quad \text{(G2619)} \quad (6115)$$

$$X_{2620} - 207Y_{2620} \leq +0 \quad \text{(G2620)} \quad (6116)$$

$$X_{2621} - 470Y_{2621} \leq +0 \quad \text{(G2621)} \quad (6117)$$

$$X_{2622} - 351Y_{2622} \leq +0 \quad \text{(G2622)} \quad (6118)$$

$$X_{2623} - 4Y_{2623} \leq +0 \quad \text{(G2623)} \quad (6119)$$

$$X_{2624} - 544Y_{2624} \leq +0 \quad \text{(G2624)} \quad (6120)$$

$$X_{2625} - 253Y_{2625} \leq +0 \quad \text{(G2625)} \quad (6121)$$

$$X_{2626} - 126Y_{2626} \leq +0 \quad \text{(G2626)} \quad (6122)$$

$$X_{2627} - 128Y_{2627} \leq +0 \quad \text{(G2627)} \quad (6123)$$

$$X_{2628} - 56Y_{2628} \leq +0 \quad \text{(G2628)} \quad (6124)$$

$$X_{2629} - 493Y_{2629} \leq +0 \quad \text{(G2629)} \quad (6125)$$

$$X_{2630} - 764Y_{2630} \leq +0 \quad \text{(G2630)} \quad (6126)$$

$$X_{2631} - 322Y_{2631} \leq +0 \quad \text{(G2631)} \quad (6127)$$

$$X_{2632} - 175Y_{2632} \leq +0 \quad \text{(G2632)} \quad (6128)$$

$$X_{2633} - 764Y_{2633} \leq +0 \quad \text{(G2633)} \quad (6129)$$

$$X_{2634} - 93Y_{2634} \leq +0 \quad \text{(G2634)} \quad (6130)$$

$$X_{2635} - 49Y_{2635} \leq +0 \quad \text{(G2635)} \quad (6131)$$

$$X_{2636} - 499Y_{2636} \leq +0 \quad \text{(G2636)} \quad (6132)$$

$$X_{2637} - 412Y_{2637} \leq +0 \quad \text{(G2637)} \quad (6133)$$

$$X_{2638} - 764Y_{2638} \leq +0 \quad \text{(G2638)} \quad (6134)$$

$$X_{2639} - 267Y_{2639} \leq +0 \quad \text{(G2639)} \quad (6135)$$

$$X_{2640} - 330Y_{2640} \leq +0 \quad \text{(G2640)} \quad (6136)$$

$$X_{2641} - 764Y_{2641} \leq +0 \quad \text{(G2641)} \quad (6137)$$

$$X_{2642} - 399Y_{2642} \leq +0 \quad \text{(G2642)} \quad (6138)$$

$$X_{2643} - 137Y_{2643} \leq +0 \quad \text{(G2643)} \quad (6139)$$

$$X_{2644} - 452Y_{2644} \leq +0 \quad \text{(G2644)} \quad (6140)$$

$$X_{2645} - 158Y_{2645} \leq +0 \quad \text{(G2645)} \quad (6141)$$

$$X_{2646} - 750Y_{2646} \leq +0 \quad \text{(G2646)} \quad (6142)$$

$$X_{2647} - 401Y_{2647} \leq +0 \quad \text{(G2647)} \quad (6143)$$

$$X_{2648} - 736Y_{2648} \leq +0 \quad \text{(G2648)} \quad (6144)$$

$$X_{2649} - 102Y_{2649} \leq +0 \quad \text{(G2649)} \quad (6145)$$

$$X_{2650} - 138Y_{2650} \leq +0 \quad \text{(G2650)} \quad (6146)$$

$$X_{2651} - 105Y_{2651} \leq +0 \quad \text{(G2651)} \quad (6147)$$

$$X_{2652} - 212Y_{2652} \leq +0 \quad \text{(G2652)} \quad (6148)$$

$$X_{2653} - 437Y_{2653} \leq +0 \quad \text{(G2653)} \quad (6149)$$

$$X_{2654} - 174Y_{2654} \leq +0 \quad \text{(G2654)} \quad (6150)$$

$$X_{2655} - 764Y_{2655} \leq +0 \quad \text{(G2655)} \quad (6151)$$

$$X_{2656} - 126Y_{2656} \leq +0 \quad \text{(G2656)} \quad (6152)$$

$$X_{2657} - 501Y_{2657} \leq +0 \quad \text{(G2657)} \quad (6153)$$

$$X_{2658} - 247Y_{2658} \leq +0 \quad \text{(G2658)} \quad (6154)$$

$$X_{2659} - 112Y_{2659} \leq +0 \quad \text{(G2659)} \quad (6155)$$

$$X_{2660} - 764Y_{2660} \leq +0 \quad \text{(G2660)} \quad (6156)$$

$$X_{2661} - 53Y_{2661} \leq +0 \quad \text{(G2661)} \quad (6157)$$

$$X_{2662} - 247Y_{2662} \leq +0 \quad \text{(G2662)} \quad (6158)$$

$$X_{2663} - 40Y_{2663} \leq +0 \quad \text{(G2663)} \quad (6159)$$

$$X_{2664} - 36Y_{2664} \leq +0 \quad \text{(G2664)} \quad (6160)$$

$$X_{2665} - 298Y_{2665} \leq +0 \quad \text{(G2665)} \quad (6161)$$

$$X_{2666} - 688Y_{2666} \leq +0 \quad \text{(G2666)} \quad (6162)$$

$$X_{2667} - 764Y_{2667} \leq +0 \quad \text{(G2667)} \quad (6163)$$

$$X_{2668} - 416Y_{2668} \leq +0 \quad \text{(G2668)} \quad (6164)$$

$$X_{2669} - 621Y_{2669} \leq +0 \quad \text{(G2669)} \quad (6165)$$

$$X_{2670} - 764Y_{2670} \leq +0 \quad \text{(G2670)} \quad (6166)$$

$$X_{2671} - 115Y_{2671} \leq +0 \quad \text{(G2671)} \quad (6167)$$

$$X_{2672} - 125Y_{2672} \leq +0 \quad \text{(G2672)} \quad (6168)$$

$$X_{2673} - 696Y_{2673} \leq +0 \quad \text{(G2673)} \quad (6169)$$

$$X_{2674} - 83Y_{2674} \leq +0 \quad \text{(G2674)} \quad (6170)$$

$$X_{2675} - 192Y_{2675} \leq +0 \quad \text{(G2675)} \quad (6171)$$

$$X_{2676} - 764Y_{2676} \leq +0 \quad \text{(G2676)} \quad (6172)$$

$$X_{2677} - 68Y_{2677} \leq +0 \quad \text{(G2677)} \quad (6173)$$

$$X_{2678} - 764Y_{2678} \leq +0 \quad \text{(G2678)} \quad (6174)$$

$$X_{2679} - 713Y_{2679} \leq +0 \quad \text{(G2679)} \quad (6175)$$

$$X_{2680} - 134Y_{2680} \leq +0 \quad \text{(G2680)} \quad (6176)$$

$$X_{2681} - 374Y_{2681} \leq +0 \quad \text{(G2681)} \quad (6177)$$

$$X_{2682} - 764Y_{2682} \leq +0 \quad \text{(G2682)} \quad (6178)$$

$$X_{2683} - 441Y_{2683} \leq +0 \quad \text{(G2683)} \quad (6179)$$

$$X_{2684} - 120Y_{2684} \leq +0 \quad \text{(G2684)} \quad (6180)$$

$$X_{2685} - 764Y_{2685} \leq +0 \quad \text{(G2685)} \quad (6181)$$

$$X_{2686} - 178Y_{2686} \leq +0 \quad \text{(G2686)} \quad (6182)$$

$$X_{2687} - 515Y_{2687} \leq +0 \quad \text{(G2687)} \quad (6183)$$

$$X_{2688} - 617Y_{2688} \leq +0 \quad \text{(G2688)} \quad (6184)$$

$$X_{2689} - 764Y_{2689} \leq +0 \quad \text{(G2689)} \quad (6185)$$

$$X_{2690} - 346Y_{2690} \leq +0 \quad \text{(G2690)} \quad (6186)$$

$$X_{2691} - 613Y_{2691} \leq +0 \quad \text{(G2691)} \quad (6187)$$

$$X_{2692} - 217Y_{2692} \leq +0 \quad \text{(G2692)} \quad (6188)$$

$$X_{2693} - 300Y_{2693} \leq +0 \quad \text{(G2693)} \quad (6189)$$

$$X_{2694} - 222Y_{2694} \leq +0 \quad \text{(G2694)} \quad (6190)$$

$$X_{2695} - 584Y_{2695} \leq +0 \quad \text{(G2695)} \quad (6191)$$

$$X_{2696} - 675Y_{2696} \leq +0 \quad \text{(G2696)} \quad (6192)$$

$$X_{2697} - 548Y_{2697} \leq +0 \quad \text{(G2697)} \quad (6193)$$

$$X_{2698} - 764Y_{2698} \leq +0 \quad \text{(G2698)} \quad (6194)$$

$$X_{2699} - 477Y_{2699} \leq +0 \quad \text{(G2699)} \quad (6195)$$

$$X_{2700} - 26Y_{2700} \leq +0 \quad \text{(G2700)} \quad (6196)$$

$$X_{2701} - 26Y_{2701} \leq +0 \quad \text{(G2701)} \quad (6197)$$

$$X_{2702} - 26Y_{2702} \leq +0 \quad \text{(G2702)} \quad (6198)$$

$$X_{2703} - 26Y_{2703} \leq +0 \quad \text{(G2703)} \quad (6199)$$

$$X_{2704} - 26Y_{2704} \leq +0 \quad \text{(G2704)} \quad (6200)$$

$$X_{2705} - 26Y_{2705} \leq +0 \quad \text{(G2705)} \quad (6201)$$

$$X_{2706} - 26Y_{2706} \leq +0 \quad \text{(G2706)} \quad (6202)$$

$$X_{2707} - 26Y_{2707} \leq +0 \quad \text{(G2707)} \quad (6203)$$

$$X_{2708} - 26Y_{2708} \leq +0 \quad \text{(G2708)} \quad (6204)$$

$$X_{2709} - 26Y_{2709} \leq +0 \quad \text{(G2709)} \quad (6205)$$

$$X_{2710} - 26Y_{2710} \leq +0 \quad \text{(G2710)} \quad (6206)$$

$$X_{2711} - 26Y_{2711} \leq +0 \quad \text{(G2711)} \quad (6207)$$

$$X_{2712} - 8Y_{2712} \leq +0 \quad \text{(G2712)} \quad (6208)$$

$$X_{2713} - 26Y_{2713} \leq +0 \quad \text{(G2713)} \quad (6209)$$

$$X_{2714} - 26Y_{2714} \leq +0 \quad \text{(G2714)} \quad (6210)$$

$$X_{2715} - 26Y_{2715} \leq +0 \quad \text{(G2715)} \quad (6211)$$

$$X_{2716} - 26Y_{2716} \leq +0 \quad \text{(G2716)} \quad (6212)$$

$$X_{2717} - 3Y_{2717} \leq +0 \quad \text{(G2717)} \quad (6213)$$

$$X_{2718} - 26Y_{2718} \leq +0 \quad \text{(G2718)} \quad (6214)$$

$$X_{2719} - 26Y_{2719} \leq +0 \quad \text{(G2719)} \quad (6215)$$

$$X_{2720} - 26Y_{2720} \leq +0 \quad \text{(G2720)} \quad (6216)$$

$$X_{2721} - 26Y_{2721} \leq +0 \quad \text{(G2721)} \quad (6217)$$

$$X_{2722} - 26Y_{2722} \leq +0 \quad \text{(G2722)} \quad (6218)$$

$$X_{2723} - 4Y_{2723} \leq +0 \quad \text{(G2723)} \quad (6219)$$

$$X_{2724} - 26Y_{2724} \leq +0 \quad \text{(G2724)} \quad (6220)$$

$$X_{2725} - 26Y_{2725} \leq +0 \quad \text{(G2725)} \quad (6221)$$

$$X_{2726} - 26Y_{2726} \leq +0 \quad \text{(G2726)} \quad (6222)$$

$$X_{2727} - 26Y_{2727} \leq +0 \quad \text{(G2727)} \quad (6223)$$

$$X_{2728} - 26Y_{2728} \leq +0 \quad \text{(G2728)} \quad (6224)$$

$$X_{2729} - 26Y_{2729} \leq +0 \quad \text{(G2729)} \quad (6225)$$

$$X_{2730} - 26Y_{2730} \leq +0 \quad \text{(G2730)} \quad (6226)$$

$$X_{2731} - 26Y_{2731} \leq +0 \quad \text{(G2731)} \quad (6227)$$

$$X_{2732} - 26Y_{2732} \leq +0 \quad \text{(G2732)} \quad (6228)$$

$$X_{2733} - 26Y_{2733} \leq +0 \quad \text{(G2733)} \quad (6229)$$

$$X_{2734} - 26Y_{2734} \leq +0 \quad \text{(G2734)} \quad (6230)$$

$$X_{2735} - 26Y_{2735} \leq +0 \quad \text{(G2735)} \quad (6231)$$
$$X_{2736} - 26Y_{2736} \leq +0 \quad \text{(G2736)} \quad (6232)$$
$$X_{2737} - 26Y_{2737} \leq +0 \quad \text{(G2737)} \quad (6233)$$
$$X_{2738} - 26Y_{2738} \leq +0 \quad \text{(G2738)} \quad (6234)$$
$$X_{2739} - 26Y_{2739} \leq +0 \quad \text{(G2739)} \quad (6235)$$
$$X_{2740} - 26Y_{2740} \leq +0 \quad \text{(G2740)} \quad (6236)$$
$$X_{2741} - 26Y_{2741} \leq +0 \quad \text{(G2741)} \quad (6237)$$
$$X_{2742} - 26Y_{2742} \leq +0 \quad \text{(G2742)} \quad (6238)$$
$$X_{2743} - 26Y_{2743} \leq +0 \quad \text{(G2743)} \quad (6239)$$
$$X_{2744} - 26Y_{2744} \leq +0 \quad \text{(G2744)} \quad (6240)$$
$$X_{2745} - 26Y_{2745} \leq +0 \quad \text{(G2745)} \quad (6241)$$
$$X_{2746} - 26Y_{2746} \leq +0 \quad \text{(G2746)} \quad (6242)$$
$$X_{2747} - 26Y_{2747} \leq +0 \quad \text{(G2747)} \quad (6243)$$
$$X_{2748} - 26Y_{2748} \leq +0 \quad \text{(G2748)} \quad (6244)$$
$$X_{2749} - 26Y_{2749} \leq +0 \quad \text{(G2749)} \quad (6245)$$
$$X_{2750} - 26Y_{2750} \leq +0 \quad \text{(G2750)} \quad (6246)$$
$$X_{2751} - 26Y_{2751} \leq +0 \quad \text{(G2751)} \quad (6247)$$
$$X_{2752} - 26Y_{2752} \leq +0 \quad \text{(G2752)} \quad (6248)$$
$$X_{2753} - 26Y_{2753} \leq +0 \quad \text{(G2753)} \quad (6249)$$
$$X_{2754} - 26Y_{2754} \leq +0 \quad \text{(G2754)} \quad (6250)$$
$$X_{2755} - 26Y_{2755} \leq +0 \quad \text{(G2755)} \quad (6251)$$
$$X_{2756} - 26Y_{2756} \leq +0 \quad \text{(G2756)} \quad (6252)$$
$$X_{2757} - 26Y_{2757} \leq +0 \quad \text{(G2757)} \quad (6253)$$
$$X_{2758} - 26Y_{2758} \leq +0 \quad \text{(G2758)} \quad (6254)$$
$$X_{2759} - 26Y_{2759} \leq +0 \quad \text{(G2759)} \quad (6255)$$
$$X_{2760} - 26Y_{2760} \leq +0 \quad \text{(G2760)} \quad (6256)$$
$$X_{2761} - 26Y_{2761} \leq +0 \quad \text{(G2761)} \quad (6257)$$
$$X_{2762} - 26Y_{2762} \leq +0 \quad \text{(G2762)} \quad (6258)$$
$$X_{2763} - 26Y_{2763} \leq +0 \quad \text{(G2763)} \quad (6259)$$
$$X_{2764} - 26Y_{2764} \leq +0 \quad \text{(G2764)} \quad (6260)$$
$$X_{2765} - 26Y_{2765} \leq +0 \quad \text{(G2765)} \quad (6261)$$
$$X_{2766} - 26Y_{2766} \leq +0 \quad \text{(G2766)} \quad (6262)$$
$$X_{2767} - 26Y_{2767} \leq +0 \quad \text{(G2767)} \quad (6263)$$
$$X_{2768} - 26Y_{2768} \leq +0 \quad \text{(G2768)} \quad (6264)$$
$$X_{2769} - 26Y_{2769} \leq +0 \quad \text{(G2769)} \quad (6265)$$
$$X_{2770} - 26Y_{2770} \leq +0 \quad \text{(G2770)} \quad (6266)$$
$$X_{2771} - 26Y_{2771} \leq +0 \quad \text{(G2771)} \quad (6267)$$
$$X_{2772} - 26Y_{2772} \leq +0 \quad \text{(G2772)} \quad (6268)$$
$$X_{2773} - 26Y_{2773} \leq +0 \quad \text{(G2773)} \quad (6269)$$
$$X_{2774} - 26Y_{2774} \leq +0 \quad \text{(G2774)} \quad (6270)$$
$$X_{2775} - 26Y_{2775} \leq +0 \quad \text{(G2775)} \quad (6271)$$
$$X_{2776} - 26Y_{2776} \leq +0 \quad \text{(G2776)} \quad (6272)$$

$$X_{2777} - 26Y_{2777} \leq +0 \quad \text{(G2777)} \quad (6273)$$
$$X_{2778} - 26Y_{2778} \leq +0 \quad \text{(G2778)} \quad (6274)$$
$$X_{2779} - 26Y_{2779} \leq +0 \quad \text{(G2779)} \quad (6275)$$
$$X_{2780} - 26Y_{2780} \leq +0 \quad \text{(G2780)} \quad (6276)$$
$$X_{2781} - 26Y_{2781} \leq +0 \quad \text{(G2781)} \quad (6277)$$
$$X_{2782} - 26Y_{2782} \leq +0 \quad \text{(G2782)} \quad (6278)$$
$$X_{2783} - 26Y_{2783} \leq +0 \quad \text{(G2783)} \quad (6279)$$
$$X_{2784} - 26Y_{2784} \leq +0 \quad \text{(G2784)} \quad (6280)$$
$$X_{2785} - 26Y_{2785} \leq +0 \quad \text{(G2785)} \quad (6281)$$
$$X_{2786} - 26Y_{2786} \leq +0 \quad \text{(G2786)} \quad (6282)$$
$$X_{2787} - 26Y_{2787} \leq +0 \quad \text{(G2787)} \quad (6283)$$
$$X_{2788} - 26Y_{2788} \leq +0 \quad \text{(G2788)} \quad (6284)$$
$$X_{2789} - 26Y_{2789} \leq +0 \quad \text{(G2789)} \quad (6285)$$
$$X_{2790} - 26Y_{2790} \leq +0 \quad \text{(G2790)} \quad (6286)$$
$$X_{2791} - 26Y_{2791} \leq +0 \quad \text{(G2791)} \quad (6287)$$
$$X_{2792} - 26Y_{2792} \leq +0 \quad \text{(G2792)} \quad (6288)$$
$$X_{2793} - 26Y_{2793} \leq +0 \quad \text{(G2793)} \quad (6289)$$
$$X_{2794} - 26Y_{2794} \leq +0 \quad \text{(G2794)} \quad (6290)$$
$$X_{2795} - 26Y_{2795} \leq +0 \quad \text{(G2795)} \quad (6291)$$
$$X_{2796} - 26Y_{2796} \leq +0 \quad \text{(G2796)} \quad (6292)$$
$$X_{2797} - 26Y_{2797} \leq +0 \quad \text{(G2797)} \quad (6293)$$
$$X_{2798} - 26Y_{2798} \leq +0 \quad \text{(G2798)} \quad (6294)$$
$$X_{2799} - 26Y_{2799} \leq +0 \quad \text{(G2799)} \quad (6295)$$
$$X_{2800} - 285Y_{2800} \leq +0 \quad \text{(G2800)} \quad (6296)$$
$$X_{2801} - 122Y_{2801} \leq +0 \quad \text{(G2801)} \quad (6297)$$
$$X_{2802} - 766Y_{2802} \leq +0 \quad \text{(G2802)} \quad (6298)$$
$$X_{2803} - 766Y_{2803} \leq +0 \quad \text{(G2803)} \quad (6299)$$
$$X_{2804} - 81Y_{2804} \leq +0 \quad \text{(G2804)} \quad (6300)$$
$$X_{2805} - 151Y_{2805} \leq +0 \quad \text{(G2805)} \quad (6301)$$
$$X_{2806} - 171Y_{2806} \leq +0 \quad \text{(G2806)} \quad (6302)$$
$$X_{2807} - 299Y_{2807} \leq +0 \quad \text{(G2807)} \quad (6303)$$
$$X_{2808} - 97Y_{2808} \leq +0 \quad \text{(G2808)} \quad (6304)$$
$$X_{2809} - 766Y_{2809} \leq +0 \quad \text{(G2809)} \quad (6305)$$
$$X_{2810} - 103Y_{2810} \leq +0 \quad \text{(G2810)} \quad (6306)$$
$$X_{2811} - 131Y_{2811} \leq +0 \quad \text{(G2811)} \quad (6307)$$
$$X_{2812} - 8Y_{2812} \leq +0 \quad \text{(G2812)} \quad (6308)$$
$$X_{2813} - 219Y_{2813} \leq +0 \quad \text{(G2813)} \quad (6309)$$
$$X_{2814} - 766Y_{2814} \leq +0 \quad \text{(G2814)} \quad (6310)$$
$$X_{2815} - 766Y_{2815} \leq +0 \quad \text{(G2815)} \quad (6311)$$
$$X_{2816} - 89Y_{2816} \leq +0 \quad \text{(G2816)} \quad (6312)$$
$$X_{2817} - 3Y_{2817} \leq +0 \quad \text{(G2817)} \quad (6313)$$
$$X_{2818} - 766Y_{2818} \leq +0 \quad \text{(G2818)} \quad (6314)$$

$$X_{2819} - 91Y_{2819} \leq +0 \quad \text{(G2819)} \quad (6315)$$

$$X_{2820} - 207Y_{2820} \leq +0 \quad \text{(G2820)} \quad (6316)$$

$$X_{2821} - 470Y_{2821} \leq +0 \quad \text{(G2821)} \quad (6317)$$

$$X_{2822} - 351Y_{2822} \leq +0 \quad \text{(G2822)} \quad (6318)$$

$$X_{2823} - 4Y_{2823} \leq +0 \quad \text{(G2823)} \quad (6319)$$

$$X_{2824} - 544Y_{2824} \leq +0 \quad \text{(G2824)} \quad (6320)$$

$$X_{2825} - 253Y_{2825} \leq +0 \quad \text{(G2825)} \quad (6321)$$

$$X_{2826} - 126Y_{2826} \leq +0 \quad \text{(G2826)} \quad (6322)$$

$$X_{2827} - 128Y_{2827} \leq +0 \quad \text{(G2827)} \quad (6323)$$

$$X_{2828} - 56Y_{2828} \leq +0 \quad \text{(G2828)} \quad (6324)$$

$$X_{2829} - 493Y_{2829} \leq +0 \quad \text{(G2829)} \quad (6325)$$

$$X_{2830} - 766Y_{2830} \leq +0 \quad \text{(G2830)} \quad (6326)$$

$$X_{2831} - 322Y_{2831} \leq +0 \quad \text{(G2831)} \quad (6327)$$

$$X_{2832} - 175Y_{2832} \leq +0 \quad \text{(G2832)} \quad (6328)$$

$$X_{2833} - 766Y_{2833} \leq +0 \quad \text{(G2833)} \quad (6329)$$

$$X_{2834} - 93Y_{2834} \leq +0 \quad \text{(G2834)} \quad (6330)$$

$$X_{2835} - 49Y_{2835} \leq +0 \quad \text{(G2835)} \quad (6331)$$

$$X_{2836} - 499Y_{2836} \leq +0 \quad \text{(G2836)} \quad (6332)$$

$$X_{2837} - 412Y_{2837} \leq +0 \quad \text{(G2837)} \quad (6333)$$

$$X_{2838} - 766Y_{2838} \leq +0 \quad \text{(G2838)} \quad (6334)$$

$$X_{2839} - 267Y_{2839} \leq +0 \quad \text{(G2839)} \quad (6335)$$

$$X_{2840} - 330Y_{2840} \leq +0 \quad \text{(G2840)} \quad (6336)$$

$$X_{2841} - 766Y_{2841} \leq +0 \quad \text{(G2841)} \quad (6337)$$

$$X_{2842} - 399Y_{2842} \leq +0 \quad \text{(G2842)} \quad (6338)$$

$$X_{2843} - 137Y_{2843} \leq +0 \quad \text{(G2843)} \quad (6339)$$

$$X_{2844} - 452Y_{2844} \leq +0 \quad \text{(G2844)} \quad (6340)$$

$$X_{2845} - 158Y_{2845} \leq +0 \quad \text{(G2845)} \quad (6341)$$

$$X_{2846} - 750Y_{2846} \leq +0 \quad \text{(G2846)} \quad (6342)$$

$$X_{2847} - 401Y_{2847} \leq +0 \quad \text{(G2847)} \quad (6343)$$

$$X_{2848} - 736Y_{2848} \leq +0 \quad \text{(G2848)} \quad (6344)$$

$$X_{2849} - 102Y_{2849} \leq +0 \quad \text{(G2849)} \quad (6345)$$

$$X_{2850} - 138Y_{2850} \leq +0 \quad \text{(G2850)} \quad (6346)$$

$$X_{2851} - 105Y_{2851} \leq +0 \quad \text{(G2851)} \quad (6347)$$

$$X_{2852} - 212Y_{2852} \leq +0 \quad \text{(G2852)} \quad (6348)$$

$$X_{2853} - 437Y_{2853} \leq +0 \quad \text{(G2853)} \quad (6349)$$

$$X_{2854} - 174Y_{2854} \leq +0 \quad \text{(G2854)} \quad (6350)$$

$$X_{2855} - 766Y_{2855} \leq +0 \quad \text{(G2855)} \quad (6351)$$

$$X_{2856} - 126Y_{2856} \leq +0 \quad \text{(G2856)} \quad (6352)$$

$$X_{2857} - 501Y_{2857} \leq +0 \quad \text{(G2857)} \quad (6353)$$

$$X_{2858} - 247Y_{2858} \leq +0 \quad \text{(G2858)} \quad (6354)$$

$$X_{2859} - 112Y_{2859} \leq +0 \quad \text{(G2859)} \quad (6355)$$

$$X_{2860} - 766Y_{2860} \leq +0 \quad \text{(G2860)} \quad (6356)$$

$$X_{2861} - 53Y_{2861} \leq +0 \quad \text{(G2861)} \quad (6357)$$

$$X_{2862} - 247Y_{2862} \leq +0 \quad \text{(G2862)} \quad (6358)$$

$$X_{2863} - 40Y_{2863} \leq +0 \quad \text{(G2863)} \quad (6359)$$

$$X_{2864} - 36Y_{2864} \leq +0 \quad \text{(G2864)} \quad (6360)$$

$$X_{2865} - 298Y_{2865} \leq +0 \quad \text{(G2865)} \quad (6361)$$

$$X_{2866} - 688Y_{2866} \leq +0 \quad \text{(G2866)} \quad (6362)$$

$$X_{2867} - 766Y_{2867} \leq +0 \quad \text{(G2867)} \quad (6363)$$

$$X_{2868} - 416Y_{2868} \leq +0 \quad \text{(G2868)} \quad (6364)$$

$$X_{2869} - 621Y_{2869} \leq +0 \quad \text{(G2869)} \quad (6365)$$

$$X_{2870} - 766Y_{2870} \leq +0 \quad \text{(G2870)} \quad (6366)$$

$$X_{2871} - 115Y_{2871} \leq +0 \quad \text{(G2871)} \quad (6367)$$

$$X_{2872} - 125Y_{2872} \leq +0 \quad \text{(G2872)} \quad (6368)$$

$$X_{2873} - 696Y_{2873} \leq +0 \quad \text{(G2873)} \quad (6369)$$

$$X_{2874} - 83Y_{2874} \leq +0 \quad \text{(G2874)} \quad (6370)$$

$$X_{2875} - 192Y_{2875} \leq +0 \quad \text{(G2875)} \quad (6371)$$

$$X_{2876} - 766Y_{2876} \leq +0 \quad \text{(G2876)} \quad (6372)$$

$$X_{2877} - 68Y_{2877} \leq +0 \quad \text{(G2877)} \quad (6373)$$

$$X_{2878} - 766Y_{2878} \leq +0 \quad \text{(G2878)} \quad (6374)$$

$$X_{2879} - 713Y_{2879} \leq +0 \quad \text{(G2879)} \quad (6375)$$

$$X_{2880} - 134Y_{2880} \leq +0 \quad \text{(G2880)} \quad (6376)$$

$$X_{2881} - 374Y_{2881} \leq +0 \quad \text{(G2881)} \quad (6377)$$

$$X_{2882} - 766Y_{2882} \leq +0 \quad \text{(G2882)} \quad (6378)$$

$$X_{2883} - 441Y_{2883} \leq +0 \quad \text{(G2883)} \quad (6379)$$

$$X_{2884} - 120Y_{2884} \leq +0 \quad \text{(G2884)} \quad (6380)$$

$$X_{2885} - 766Y_{2885} \leq +0 \quad \text{(G2885)} \quad (6381)$$

$$X_{2886} - 178Y_{2886} \leq +0 \quad \text{(G2886)} \quad (6382)$$

$$X_{2887} - 515Y_{2887} \leq +0 \quad \text{(G2887)} \quad (6383)$$

$$X_{2888} - 617Y_{2888} \leq +0 \quad \text{(G2888)} \quad (6384)$$

$$X_{2889} - 766Y_{2889} \leq +0 \quad \text{(G2889)} \quad (6385)$$

$$X_{2890} - 346Y_{2890} \leq +0 \quad \text{(G2890)} \quad (6386)$$

$$X_{2891} - 613Y_{2891} \leq +0 \quad \text{(G2891)} \quad (6387)$$

$$X_{2892} - 217Y_{2892} \leq +0 \quad \text{(G2892)} \quad (6388)$$

$$X_{2893} - 300Y_{2893} \leq +0 \quad \text{(G2893)} \quad (6389)$$

$$X_{2894} - 222Y_{2894} \leq +0 \quad \text{(G2894)} \quad (6390)$$

$$X_{2895} - 584Y_{2895} \leq +0 \quad \text{(G2895)} \quad (6391)$$

$$X_{2896} - 675Y_{2896} \leq +0 \quad \text{(G2896)} \quad (6392)$$

$$X_{2897} - 548Y_{2897} \leq +0 \quad \text{(G2897)} \quad (6393)$$

$$X_{2898} - 766Y_{2898} \leq +0 \quad \text{(G2898)} \quad (6394)$$

$$X_{2899} - 477Y_{2899} \leq +0 \quad \text{(G2899)} \quad (6395)$$

$$X_{2900} - 285Y_{2900} \leq +0 \quad \text{(G2900)} \quad (6396)$$

$$X_{2901} - 122Y_{2901} \leq +0 \quad \text{(G2901)} \quad (6397)$$

$$X_{2902} - 1007Y_{2902} \leq +0 \quad \text{(G2902)} \quad (6398)$$

$$X_{2903} - 1198Y_{2903} \leq +0 \quad \text{(G2903)} \quad (6399)$$

$$X_{2904} - 81Y_{2904} \leq +0 \quad \text{(G2904)} \quad (6400)$$

$$X_{2905} - 151Y_{2905} \leq +0 \quad \text{(G2905)} \quad (6401)$$

$$X_{2906} - 171Y_{2906} \leq +0 \quad \text{(G2906)} \quad (6402)$$

$$X_{2907} - 299Y_{2907} \leq +0 \quad \text{(G2907)} \quad (6403)$$

$$X_{2908} - 97Y_{2908} \leq +0 \quad \text{(G2908)} \quad (6404)$$

$$X_{2909} - 812Y_{2909} \leq +0 \quad \text{(G2909)} \quad (6405)$$

$$X_{2910} - 103Y_{2910} \leq +0 \quad \text{(G2910)} \quad (6406)$$

$$X_{2911} - 131Y_{2911} \leq +0 \quad \text{(G2911)} \quad (6407)$$

$$X_{2912} - 8Y_{2912} \leq +0 \quad \text{(G2912)} \quad (6408)$$

$$X_{2913} - 219Y_{2913} \leq +0 \quad \text{(G2913)} \quad (6409)$$

$$X_{2914} - 923Y_{2914} \leq +0 \quad \text{(G2914)} \quad (6410)$$

$$X_{2915} - 924Y_{2915} \leq +0 \quad \text{(G2915)} \quad (6411)$$

$$X_{2916} - 89Y_{2916} \leq +0 \quad \text{(G2916)} \quad (6412)$$

$$X_{2917} - 3Y_{2917} \leq +0 \quad \text{(G2917)} \quad (6413)$$

$$X_{2918} - 1198Y_{2918} \leq +0 \quad \text{(G2918)} \quad (6414)$$

$$X_{2919} - 91Y_{2919} \leq +0 \quad \text{(G2919)} \quad (6415)$$

$$X_{2920} - 207Y_{2920} \leq +0 \quad \text{(G2920)} \quad (6416)$$

$$X_{2921} - 470Y_{2921} \leq +0 \quad \text{(G2921)} \quad (6417)$$

$$X_{2922} - 351Y_{2922} \leq +0 \quad \text{(G2922)} \quad (6418)$$

$$X_{2923} - 4Y_{2923} \leq +0 \quad \text{(G2923)} \quad (6419)$$

$$X_{2924} - 544Y_{2924} \leq +0 \quad \text{(G2924)} \quad (6420)$$

$$X_{2925} - 253Y_{2925} \leq +0 \quad \text{(G2925)} \quad (6421)$$

$$X_{2926} - 126Y_{2926} \leq +0 \quad \text{(G2926)} \quad (6422)$$

$$X_{2927} - 128Y_{2927} \leq +0 \quad \text{(G2927)} \quad (6423)$$

$$X_{2928} - 56Y_{2928} \leq +0 \quad \text{(G2928)} \quad (6424)$$

$$X_{2929} - 493Y_{2929} \leq +0 \quad \text{(G2929)} \quad (6425)$$

$$X_{2930} - 1198Y_{2930} \leq +0 \quad \text{(G2930)} \quad (6426)$$

$$X_{2931} - 322Y_{2931} \leq +0 \quad \text{(G2931)} \quad (6427)$$

$$X_{2932} - 175Y_{2932} \leq +0 \quad \text{(G2932)} \quad (6428)$$

$$X_{2933} - 1089Y_{2933} \leq +0 \quad \text{(G2933)} \quad (6429)$$

$$X_{2934} - 93Y_{2934} \leq +0 \quad \text{(G2934)} \quad (6430)$$

$$X_{2935} - 49Y_{2935} \leq +0 \quad \text{(G2935)} \quad (6431)$$

$$X_{2936} - 499Y_{2936} \leq +0 \quad \text{(G2936)} \quad (6432)$$

$$X_{2937} - 412Y_{2937} \leq +0 \quad \text{(G2937)} \quad (6433)$$

$$X_{2938} - 964Y_{2938} \leq +0 \quad \text{(G2938)} \quad (6434)$$

$$X_{2939} - 267Y_{2939} \leq +0 \quad \text{(G2939)} \quad (6435)$$

$$X_{2940} - 330Y_{2940} \leq +0 \quad \text{(G2940)} \quad (6436)$$

$$X_{2941} - 1198Y_{2941} \leq +0 \quad \text{(G2941)} \quad (6437)$$

$$X_{2942} - 399Y_{2942} \leq +0 \quad \text{(G2942)} \quad (6438)$$

$$X_{2943} - 137Y_{2943} \leq +0 \quad \text{(G2943)} \quad (6439)$$

$$X_{2944} - 452Y_{2944} \leq +0 \quad \text{(G2944)} \quad (6440)$$

$$X_{2945} - 158Y_{2945} \leq +0 \quad \text{(G2945)} \quad (6441)$$

$$X_{2946} - 750Y_{2946} \leq +0 \quad \text{(G2946)} \quad (6442)$$

$$X_{2947} - 401Y_{2947} \leq +0 \quad \text{(G2947)} \quad (6443)$$

$$X_{2948} - 736Y_{2948} \leq +0 \quad \text{(G2948)} \quad (6444)$$

$$X_{2949} - 102Y_{2949} \leq +0 \quad \text{(G2949)} \quad (6445)$$

$$X_{2950} - 138Y_{2950} \leq +0 \quad \text{(G2950)} \quad (6446)$$

$$X_{2951} - 105Y_{2951} \leq +0 \quad \text{(G2951)} \quad (6447)$$

$$X_{2952} - 212Y_{2952} \leq +0 \quad \text{(G2952)} \quad (6448)$$

$$X_{2953} - 437Y_{2953} \leq +0 \quad \text{(G2953)} \quad (6449)$$

$$X_{2954} - 174Y_{2954} \leq +0 \quad \text{(G2954)} \quad (6450)$$

$$X_{2955} - 1198Y_{2955} \leq +0 \quad \text{(G2955)} \quad (6451)$$

$$X_{2956} - 126Y_{2956} \leq +0 \quad \text{(G2956)} \quad (6452)$$

$$X_{2957} - 501Y_{2957} \leq +0 \quad \text{(G2957)} \quad (6453)$$

$$X_{2958} - 247Y_{2958} \leq +0 \quad \text{(G2958)} \quad (6454)$$

$$X_{2959} - 112Y_{2959} \leq +0 \quad \text{(G2959)} \quad (6455)$$

$$X_{2960} - 1198Y_{2960} \leq +0 \quad \text{(G2960)} \quad (6456)$$

$$X_{2961} - 53Y_{2961} \leq +0 \quad \text{(G2961)} \quad (6457)$$

$$X_{2962} - 247Y_{2962} \leq +0 \quad \text{(G2962)} \quad (6458)$$

$$X_{2963} - 40Y_{2963} \leq +0 \quad \text{(G2963)} \quad (6459)$$

$$X_{2964} - 36Y_{2964} \leq +0 \quad \text{(G2964)} \quad (6460)$$

$$X_{2965} - 298Y_{2965} \leq +0 \quad \text{(G2965)} \quad (6461)$$

$$X_{2966} - 688Y_{2966} \leq +0 \quad \text{(G2966)} \quad (6462)$$

$$X_{2967} - 871Y_{2967} \leq +0 \quad \text{(G2967)} \quad (6463)$$

$$X_{2968} - 416Y_{2968} \leq +0 \quad \text{(G2968)} \quad (6464)$$

$$X_{2969} - 621Y_{2969} \leq +0 \quad \text{(G2969)} \quad (6465)$$

$$X_{2970} - 1198Y_{2970} \leq +0 \quad \text{(G2970)} \quad (6466)$$

$$X_{2971} - 115Y_{2971} \leq +0 \quad \text{(G2971)} \quad (6467)$$

$$X_{2972} - 125Y_{2972} \leq +0 \quad \text{(G2972)} \quad (6468)$$

$$X_{2973} - 696Y_{2973} \leq +0 \quad \text{(G2973)} \quad (6469)$$

$$X_{2974} - 83Y_{2974} \leq +0 \quad \text{(G2974)} \quad (6470)$$

$$X_{2975} - 192Y_{2975} \leq +0 \quad \text{(G2975)} \quad (6471)$$

$$X_{2976} - 1198Y_{2976} \leq +0 \quad \text{(G2976)} \quad (6472)$$

$$X_{2977} - 68Y_{2977} \leq +0 \quad \text{(G2977)} \quad (6473)$$

$$X_{2978} - 1065Y_{2978} \leq +0 \quad \text{(G2978)} \quad (6474)$$

$$X_{2979} - 713Y_{2979} \leq +0 \quad \text{(G2979)} \quad (6475)$$

$$X_{2980} - 134Y_{2980} \leq +0 \quad \text{(G2980)} \quad (6476)$$

$$X_{2981} - 374Y_{2981} \leq +0 \quad \text{(G2981)} \quad (6477)$$

$$X_{2982} - 1198Y_{2982} \leq +0 \quad \text{(G2982)} \quad (6478)$$

$$X_{2983} - 441Y_{2983} \leq +0 \quad \text{(G2983)} \quad (6479)$$

$$X_{2984} - 120Y_{2984} \leq +0 \quad \text{(G2984)} \quad (6480)$$

$$X_{2985} - 1100Y_{2985} \leq +0 \quad \text{(G2985)} \quad (6481)$$

$$X_{2986} - 178Y_{2986} \leq +0 \quad \text{(G2986)} \quad (6482)$$

$$X_{2987} - 515Y_{2987} \leq +0 \quad \text{(G2987)} \quad (6483)$$

$$X_{2988} - 617Y_{2988} \leq +0 \quad \text{(G2988)} \quad (6484)$$

$$X_{2989} - 1100Y_{2989} \leq +0 \quad \text{(G2989)} \quad (6485)$$

$$X_{2990} - 346Y_{2990} \leq +0 \quad \text{(G2990)} \quad (6486)$$

$$X_{2991} - 613Y_{2991} \leq +0 \quad \text{(G2991)} \quad (6487)$$

$$X_{2992} - 217Y_{2992} \leq +0 \quad \text{(G2992)} \quad (6488)$$

$$X_{2993} - 300Y_{2993} \leq +0 \quad \text{(G2993)} \quad (6489)$$

$$X_{2994} - 222Y_{2994} \leq +0 \quad \text{(G2994)} \quad (6490)$$

$$X_{2995} - 584Y_{2995} \leq +0 \quad \text{(G2995)} \quad (6491)$$

$$X_{2996} - 675Y_{2996} \leq +0 \quad \text{(G2996)} \quad (6492)$$

$$X_{2997} - 548Y_{2997} \leq +0 \quad \text{(G2997)} \quad (6493)$$

$$X_{2998} - 1014Y_{2998} \leq +0 \quad \text{(G2998)} \quad (6494)$$

$$X_{2999} - 477Y_{2999} \leq +0 \quad \text{(G2999)} \quad (6495)$$

$$X_{3000} - 285Y_{3000} \leq +0 \quad \text{(G3000)} \quad (6496)$$

$$X_{3001} - 122Y_{3001} \leq +0 \quad \text{(G3001)} \quad (6497)$$

$$X_{3002} - 441Y_{3002} \leq +0 \quad \text{(G3002)} \quad (6498)$$

$$X_{3003} - 441Y_{3003} \leq +0 \quad \text{(G3003)} \quad (6499)$$

$$X_{3004} - 81Y_{3004} \leq +0 \quad \text{(G3004)} \quad (6500)$$

$$X_{3005} - 151Y_{3005} \leq +0 \quad \text{(G3005)} \quad (6501)$$

$$X_{3006} - 171Y_{3006} \leq +0 \quad \text{(G3006)} \quad (6502)$$

$$X_{3007} - 299Y_{3007} \leq +0 \quad \text{(G3007)} \quad (6503)$$

$$X_{3008} - 97Y_{3008} \leq +0 \quad \text{(G3008)} \quad (6504)$$

$$X_{3009} - 441Y_{3009} \leq +0 \quad \text{(G3009)} \quad (6505)$$

$$X_{3010} - 103Y_{3010} \leq +0 \quad \text{(G3010)} \quad (6506)$$

$$X_{3011} - 131Y_{3011} \leq +0 \quad \text{(G3011)} \quad (6507)$$

$$X_{3012} - 8Y_{3012} \leq +0 \quad \text{(G3012)} \quad (6508)$$

$$X_{3013} - 219Y_{3013} \leq +0 \quad \text{(G3013)} \quad (6509)$$

$$X_{3014} - 441Y_{3014} \leq +0 \quad \text{(G3014)} \quad (6510)$$

$$X_{3015} - 441Y_{3015} \leq +0 \quad \text{(G3015)} \quad (6511)$$

$$X_{3016} - 89Y_{3016} \leq +0 \quad \text{(G3016)} \quad (6512)$$

$$X_{3017} - 3Y_{3017} \leq +0 \quad \text{(G3017)} \quad (6513)$$

$$X_{3018} - 441Y_{3018} \leq +0 \quad \text{(G3018)} \quad (6514)$$

$$X_{3019} - 91Y_{3019} \leq +0 \quad \text{(G3019)} \quad (6515)$$

$$X_{3020} - 207Y_{3020} \leq +0 \quad \text{(G3020)} \quad (6516)$$

$$X_{3021} - 441Y_{3021} \leq +0 \quad \text{(G3021)} \quad (6517)$$

$$X_{3022} - 351Y_{3022} \leq +0 \quad \text{(G3022)} \quad (6518)$$

$$X_{3023} - 4Y_{3023} \leq +0 \quad \text{(G3023)} \quad (6519)$$

$$X_{3024} - 441Y_{3024} \leq +0 \quad \text{(G3024)} \quad (6520)$$

$$X_{3025} - 253Y_{3025} \leq +0 \quad \text{(G3025)} \quad (6521)$$

$$X_{3026} - 126Y_{3026} \leq +0 \quad \text{(G3026)} \quad (6522)$$

$$X_{3027} - 128Y_{3027} \leq +0 \quad \text{(G3027)} \quad (6523)$$

$$X_{3028} - 56Y_{3028} \leq +0 \quad \text{(G3028)} \quad (6524)$$

$$X_{3029} - 441Y_{3029} \leq +0 \quad \text{(G3029)} \quad (6525)$$

$$X_{3030} - 441Y_{3030} \leq +0 \quad \text{(G3030)} \quad (6526)$$

$$X_{3031} - 322Y_{3031} \leq +0 \quad \text{(G3031)} \quad (6527)$$

$$X_{3032} - 175Y_{3032} \leq +0 \quad \text{(G3032)} \quad (6528)$$

$$X_{3033} - 441Y_{3033} \leq +0 \quad \text{(G3033)} \quad (6529)$$

$$X_{3034} - 93Y_{3034} \leq +0 \quad \text{(G3034)} \quad (6530)$$

$$X_{3035} - 49Y_{3035} \leq +0 \quad \text{(G3035)} \quad (6531)$$

$$X_{3036} - 441Y_{3036} \leq +0 \quad \text{(G3036)} \quad (6532)$$

$$X_{3037} - 412Y_{3037} \leq +0 \quad \text{(G3037)} \quad (6533)$$

$$X_{3038} - 441Y_{3038} \leq +0 \quad \text{(G3038)} \quad (6534)$$

$$X_{3039} - 267Y_{3039} \leq +0 \quad \text{(G3039)} \quad (6535)$$

$$X_{3040} - 330Y_{3040} \leq +0 \quad \text{(G3040)} \quad (6536)$$

$$X_{3041} - 441Y_{3041} \leq +0 \quad \text{(G3041)} \quad (6537)$$

$$X_{3042} - 399Y_{3042} \leq +0 \quad \text{(G3042)} \quad (6538)$$

$$X_{3043} - 137Y_{3043} \leq +0 \quad \text{(G3043)} \quad (6539)$$

$$X_{3044} - 441Y_{3044} \leq +0 \quad \text{(G3044)} \quad (6540)$$

$$X_{3045} - 158Y_{3045} \leq +0 \quad \text{(G3045)} \quad (6541)$$

$$X_{3046} - 441Y_{3046} \leq +0 \quad \text{(G3046)} \quad (6542)$$

$$X_{3047} - 401Y_{3047} \leq +0 \quad \text{(G3047)} \quad (6543)$$

$$X_{3048} - 441Y_{3048} \leq +0 \quad \text{(G3048)} \quad (6544)$$

$$X_{3049} - 102Y_{3049} \leq +0 \quad \text{(G3049)} \quad (6545)$$

$$X_{3050} - 138Y_{3050} \leq +0 \quad \text{(G3050)} \quad (6546)$$

$$X_{3051} - 105Y_{3051} \leq +0 \quad \text{(G3051)} \quad (6547)$$

$$X_{3052} - 212Y_{3052} \leq +0 \quad \text{(G3052)} \quad (6548)$$

$$X_{3053} - 437Y_{3053} \leq +0 \quad \text{(G3053)} \quad (6549)$$

$$X_{3054} - 174Y_{3054} \leq +0 \quad \text{(G3054)} \quad (6550)$$

$$X_{3055} - 441Y_{3055} \leq +0 \quad \text{(G3055)} \quad (6551)$$

$$X_{3056} - 126Y_{3056} \leq +0 \quad \text{(G3056)} \quad (6552)$$

$$X_{3057} - 441Y_{3057} \leq +0 \quad \text{(G3057)} \quad (6553)$$

$$X_{3058} - 247Y_{3058} \leq +0 \quad \text{(G3058)} \quad (6554)$$

$$X_{3059} - 112Y_{3059} \leq +0 \quad \text{(G3059)} \quad (6555)$$

$$X_{3060} - 441Y_{3060} \leq +0 \quad \text{(G3060)} \quad (6556)$$

$$X_{3061} - 53Y_{3061} \leq +0 \quad \text{(G3061)} \quad (6557)$$

$$X_{3062} - 247Y_{3062} \leq +0 \quad \text{(G3062)} \quad (6558)$$

$$X_{3063} - 40Y_{3063} \leq +0 \quad \text{(G3063)} \quad (6559)$$

$$X_{3064} - 36Y_{3064} \leq +0 \quad \text{(G3064)} \quad (6560)$$

$$X_{3065} - 298Y_{3065} \leq +0 \quad \text{(G3065)} \quad (6561)$$

$$X_{3066} - 441Y_{3066} \leq +0 \quad \text{(G3066)} \quad (6562)$$

$$X_{3067} - 441Y_{3067} \leq +0 \quad \text{(G3067)} \quad (6563)$$

$$X_{3068} - 416Y_{3068} \leq +0 \quad \text{(G3068)} \quad (6564)$$

$$X_{3069} - 441Y_{3069} \leq +0 \quad \text{(G3069)} \quad (6565)$$

$$X_{3070} - 441Y_{3070} \leq +0 \quad \text{(G3070)} \quad (6566)$$

$$X_{3071} - 115Y_{3071} \leq +0 \quad \text{(G3071)} \quad (6567)$$

$$X_{3072} - 125Y_{3072} \leq +0 \quad \text{(G3072)} \quad (6568)$$

$$X_{3073} - 441Y_{3073} \leq +0 \quad \text{(G3073)} \quad (6569)$$

$$X_{3074} - 83Y_{3074} \leq +0 \quad \text{(G3074)} \quad (6570)$$

$$X_{3075} - 192Y_{3075} \leq +0 \quad \text{(G3075)} \quad (6571)$$

$$X_{3076} - 441Y_{3076} \leq +0 \quad \text{(G3076)} \quad (6572)$$

$$X_{3077} - 68Y_{3077} \leq +0 \quad \text{(G3077)} \quad (6573)$$

$$X_{3078} - 441Y_{3078} \leq +0 \quad \text{(G3078)} \quad (6574)$$

$$X_{3079} - 441Y_{3079} \leq +0 \quad \text{(G3079)} \quad (6575)$$

$$X_{3080} - 134Y_{3080} \leq +0 \quad \text{(G3080)} \quad (6576)$$

$$X_{3081} - 374Y_{3081} \leq +0 \quad \text{(G3081)} \quad (6577)$$

$$X_{3082} - 441Y_{3082} \leq +0 \quad \text{(G3082)} \quad (6578)$$

$$X_{3083} - 441Y_{3083} \leq +0 \quad \text{(G3083)} \quad (6579)$$

$$X_{3084} - 120Y_{3084} \leq +0 \quad \text{(G3084)} \quad (6580)$$

$$X_{3085} - 441Y_{3085} \leq +0 \quad \text{(G3085)} \quad (6581)$$

$$X_{3086} - 178Y_{3086} \leq +0 \quad \text{(G3086)} \quad (6582)$$

$$X_{3087} - 441Y_{3087} \leq +0 \quad \text{(G3087)} \quad (6583)$$

$$X_{3088} - 441Y_{3088} \leq +0 \quad \text{(G3088)} \quad (6584)$$

$$X_{3089} - 441Y_{3089} \leq +0 \quad \text{(G3089)} \quad (6585)$$

$$X_{3090} - 346Y_{3090} \leq +0 \quad \text{(G3090)} \quad (6586)$$

$$X_{3091} - 441Y_{3091} \leq +0 \quad \text{(G3091)} \quad (6587)$$

$$X_{3092} - 217Y_{3092} \leq +0 \quad \text{(G3092)} \quad (6588)$$

$$X_{3093} - 300Y_{3093} \leq +0 \quad \text{(G3093)} \quad (6589)$$

$$X_{3094} - 222Y_{3094} \leq +0 \quad \text{(G3094)} \quad (6590)$$

$$X_{3095} - 441Y_{3095} \leq +0 \quad \text{(G3095)} \quad (6591)$$

$$X_{3096} - 441Y_{3096} \leq +0 \quad \text{(G3096)} \quad (6592)$$

$$X_{3097} - 441Y_{3097} \leq +0 \quad \text{(G3097)} \quad (6593)$$

$$X_{3098} - 441Y_{3098} \leq +0 \quad \text{(G3098)} \quad (6594)$$

$$X_{3099} - 441Y_{3099} \leq +0 \quad \text{(G3099)} \quad (6595)$$

$$X_{3100} - 285Y_{3100} \leq +0 \quad \text{(G3100)} \quad (6596)$$

$$X_{3101} - 122Y_{3101} \leq +0 \quad \text{(G3101)} \quad (6597)$$

$$X_{3102} - 980Y_{3102} \leq +0 \quad \text{(G3102)} \quad (6598)$$

$$X_{3103} - 980Y_{3103} \leq +0 \quad \text{(G3103)} \quad (6599)$$

$$X_{3104} - 81Y_{3104} \leq +0 \quad \text{(G3104)} \quad (6600)$$

$$X_{3105} - 151Y_{3105} \leq +0 \quad \text{(G3105)} \quad (6601)$$

$$X_{3106} - 171Y_{3106} \leq +0 \quad \text{(G3106)} \quad (6602)$$

$$X_{3107} - 299Y_{3107} \leq +0 \quad \text{(G3107)} \quad (6603)$$

$$X_{3108} - 97Y_{3108} \leq +0 \quad \text{(G3108)} \quad (6604)$$

$$X_{3109} - 812Y_{3109} \leq +0 \quad \text{(G3109)} \quad (6605)$$

$$X_{3110} - 103Y_{3110} \leq +0 \quad \text{(G3110)} \quad (6606)$$

$$X_{3111} - 131Y_{3111} \leq +0 \quad \text{(G3111)} \quad (6607)$$

$$X_{3112} - 8Y_{3112} \leq +0 \quad \text{(G3112)} \quad (6608)$$

$$X_{3113} - 219Y_{3113} \leq +0 \quad \text{(G3113)} \quad (6609)$$

$$X_{3114} - 923Y_{3114} \leq +0 \quad \text{(G3114)} \quad (6610)$$

$$X_{3115} - 924Y_{3115} \leq +0 \quad \text{(G3115)} \quad (6611)$$

$$X_{3116} - 89Y_{3116} \leq +0 \quad \text{(G3116)} \quad (6612)$$

$$X_{3117} - 3Y_{3117} \leq +0 \quad \text{(G3117)} \quad (6613)$$

$$X_{3118} - 980Y_{3118} \leq +0 \quad \text{(G3118)} \quad (6614)$$

$$X_{3119} - 91Y_{3119} \leq +0 \quad \text{(G3119)} \quad (6615)$$

$$X_{3120} - 207Y_{3120} \leq +0 \quad \text{(G3120)} \quad (6616)$$

$$X_{3121} - 470Y_{3121} \leq +0 \quad \text{(G3121)} \quad (6617)$$

$$X_{3122} - 351Y_{3122} \leq +0 \quad \text{(G3122)} \quad (6618)$$

$$X_{3123} - 4Y_{3123} \leq +0 \quad \text{(G3123)} \quad (6619)$$

$$X_{3124} - 544Y_{3124} \leq +0 \quad \text{(G3124)} \quad (6620)$$

$$X_{3125} - 253Y_{3125} \leq +0 \quad \text{(G3125)} \quad (6621)$$

$$X_{3126} - 126Y_{3126} \leq +0 \quad \text{(G3126)} \quad (6622)$$

$$X_{3127} - 128Y_{3127} \leq +0 \quad \text{(G3127)} \quad (6623)$$

$$X_{3128} - 56Y_{3128} \leq +0 \quad \text{(G3128)} \quad (6624)$$

$$X_{3129} - 493Y_{3129} \leq +0 \quad \text{(G3129)} \quad (6625)$$

$$X_{3130} - 980Y_{3130} \leq +0 \quad \text{(G3130)} \quad (6626)$$

$$X_{3131} - 322Y_{3131} \leq +0 \quad \text{(G3131)} \quad (6627)$$

$$X_{3132} - 175Y_{3132} \leq +0 \quad \text{(G3132)} \quad (6628)$$

$$X_{3133} - 980Y_{3133} \leq +0 \quad \text{(G3133)} \quad (6629)$$

$$X_{3134} - 93Y_{3134} \leq +0 \quad \text{(G3134)} \quad (6630)$$

$$X_{3135} - 49Y_{3135} \leq +0 \quad \text{(G3135)} \quad (6631)$$

$$X_{3136} - 499Y_{3136} \leq +0 \quad \text{(G3136)} \quad (6632)$$

$$X_{3137} - 412Y_{3137} \leq +0 \quad \text{(G3137)} \quad (6633)$$

$$X_{3138} - 964Y_{3138} \leq +0 \quad \text{(G3138)} \quad (6634)$$

$$X_{3139} - 267Y_{3139} \leq +0 \quad \text{(G3139)} \quad (6635)$$

$$X_{3140} - 330Y_{3140} \leq +0 \quad \text{(G3140)} \quad (6636)$$

$$X_{3141} - 980Y_{3141} \leq +0 \quad \text{(G3141)} \quad (6637)$$

$$X_{3142} - 399Y_{3142} \leq +0 \quad \text{(G3142)} \quad (6638)$$

$$X_{3143} - 137Y_{3143} \leq +0 \quad \text{(G3143)} \quad (6639)$$

$$X_{3144} - 452Y_{3144} \leq +0 \quad \text{(G3144)} \quad (6640)$$

$$X_{3145} - 158Y_{3145} \leq +0 \quad \text{(G3145)} \quad (6641)$$

$$X_{3146} - 750Y_{3146} \leq +0 \quad \text{(G3146)} \quad (6642)$$

$$X_{3147} - 401Y_{3147} \leq +0 \quad \text{(G3147)} \quad (6643)$$

$$X_{3148} - 736Y_{3148} \leq +0 \quad \text{(G3148)} \quad (6644)$$

$$X_{3149} - 102Y_{3149} \leq +0 \quad \text{(G3149)} \quad (6645)$$

$$X_{3150} - 138Y_{3150} \leq +0 \quad \text{(G3150)} \quad (6646)$$

$$X_{3151} - 105Y_{3151} \leq +0 \quad \text{(G3151)} \quad (6647)$$

$$X_{3152} - 212Y_{3152} \leq +0 \quad \text{(G3152)} \quad (6648)$$

$$X_{3153} - 437Y_{3153} \leq +0 \quad \text{(G3153)} \quad (6649)$$

$$X_{3154} - 174Y_{3154} \leq +0 \quad \text{(G3154)} \quad (6650)$$

$$X_{3155} - 980Y_{3155} \leq +0 \quad \text{(G3155)} \quad (6651)$$

$$X_{3156} - 126Y_{3156} \leq +0 \quad \text{(G3156)} \quad (6652)$$

$$X_{3157} - 501Y_{3157} \leq +0 \quad \text{(G3157)} \quad (6653)$$

$$X_{3158} - 247Y_{3158} \leq +0 \quad \text{(G3158)} \quad (6654)$$

$$X_{3159} - 112Y_{3159} \leq +0 \quad \text{(G3159)} \quad (6655)$$

$$X_{3160} - 980Y_{3160} \leq +0 \quad \text{(G3160)} \quad (6656)$$

$$X_{3161} - 53Y_{3161} \leq +0 \quad \text{(G3161)} \quad (6657)$$

$$X_{3162} - 247Y_{3162} \leq +0 \quad \text{(G3162)} \quad (6658)$$

$$X_{3163} - 40Y_{3163} \leq +0 \quad \text{(G3163)} \quad (6659)$$

$$X_{3164} - 36Y_{3164} \leq +0 \quad \text{(G3164)} \quad (6660)$$

$$X_{3165} - 298Y_{3165} \leq +0 \quad \text{(G3165)} \quad (6661)$$

$$X_{3166} - 688Y_{3166} \leq +0 \quad \text{(G3166)} \quad (6662)$$

$$X_{3167} - 871Y_{3167} \leq +0 \quad \text{(G3167)} \quad (6663)$$

$$X_{3168} - 416Y_{3168} \leq +0 \quad \text{(G3168)} \quad (6664)$$

$$X_{3169} - 621Y_{3169} \leq +0 \quad \text{(G3169)} \quad (6665)$$

$$X_{3170} - 980Y_{3170} \leq +0 \quad \text{(G3170)} \quad (6666)$$

$$X_{3171} - 115Y_{3171} \leq +0 \quad \text{(G3171)} \quad (6667)$$

$$X_{3172} - 125Y_{3172} \leq +0 \quad \text{(G3172)} \quad (6668)$$

$$X_{3173} - 696Y_{3173} \leq +0 \quad \text{(G3173)} \quad (6669)$$

$$X_{3174} - 83Y_{3174} \leq +0 \quad \text{(G3174)} \quad (6670)$$

$$X_{3175} - 192Y_{3175} \leq +0 \quad \text{(G3175)} \quad (6671)$$

$$X_{3176} - 980Y_{3176} \leq +0 \quad \text{(G3176)} \quad (6672)$$

$$X_{3177} - 68Y_{3177} \leq +0 \quad \text{(G3177)} \quad (6673)$$

$$X_{3178} - 980Y_{3178} \leq +0 \quad \text{(G3178)} \quad (6674)$$

$$X_{3179} - 713Y_{3179} \leq +0 \quad \text{(G3179)} \quad (6675)$$

$$X_{3180} - 134Y_{3180} \leq +0 \quad \text{(G3180)} \quad (6676)$$

$$X_{3181} - 374Y_{3181} \leq +0 \quad \text{(G3181)} \quad (6677)$$

$$X_{3182} - 980Y_{3182} \leq +0 \quad \text{(G3182)} \quad (6678)$$

$$X_{3183} - 441Y_{3183} \leq +0 \quad \text{(G3183)} \quad (6679)$$

$$X_{3184} - 120Y_{3184} \leq +0 \quad \text{(G3184)} \quad (6680)$$

$$X_{3185} - 980Y_{3185} \leq +0 \quad \text{(G3185)} \quad (6681)$$

$$X_{3186} - 178Y_{3186} \leq +0 \quad \text{(G3186)} \quad (6682)$$

$$X_{3187} - 515Y_{3187} \leq +0 \quad \text{(G3187)} \quad (6683)$$

$$X_{3188} - 617Y_{3188} \leq +0 \quad \text{(G3188)} \quad (6684)$$

$$X_{3189} - 980Y_{3189} \leq +0 \quad \text{(G3189)} \quad (6685)$$

$$X_{3190} - 346Y_{3190} \leq +0 \quad \text{(G3190)} \quad (6686)$$

$$X_{3191} - 613Y_{3191} \leq +0 \quad \text{(G3191)} \quad (6687)$$

$$X_{3192} - 217Y_{3192} \leq +0 \quad \text{(G3192)} \quad (6688)$$

$$X_{3193} - 300Y_{3193} \leq +0 \quad \text{(G3193)} \quad (6689)$$

$$X_{3194} - 222Y_{3194} \leq +0 \quad \text{(G3194)} \quad (6690)$$

$$X_{3195} - 584Y_{3195} \leq +0 \quad \text{(G3195)} \quad (6691)$$

$$X_{3196} - 675Y_{3196} \leq +0 \quad \text{(G3196)} \quad (6692)$$

$$X_{3197} - 548Y_{3197} \leq +0 \quad \text{(G3197)} \quad (6693)$$

$$X_{3198} - 980Y_{3198} \leq +0 \quad \text{(G3198)} \quad (6694)$$

$$X_{3199} - 477Y_{3199} \leq +0 \quad \text{(G3199)} \quad (6695)$$

$$X_{3200} - 285Y_{3200} \leq +0 \quad \text{(G3200)} \quad (6696)$$

$$X_{3201} - 122Y_{3201} \leq +0 \quad \text{(G3201)} \quad (6697)$$

$$X_{3202} - 1007Y_{3202} \leq +0 \quad \text{(G3202)} \quad (6698)$$

$$X_{3203} - 1296Y_{3203} \leq +0 \quad \text{(G3203)} \quad (6699)$$

$$X_{3204} - 81Y_{3204} \leq +0 \quad \text{(G3204)} \quad (6700)$$

$$X_{3205} - 151Y_{3205} \leq +0 \quad \text{(G3205)} \quad (6701)$$

$$X_{3206} - 171Y_{3206} \leq +0 \quad \text{(G3206)} \quad (6702)$$

$$X_{3207} - 299Y_{3207} \leq +0 \quad \text{(G3207)} \quad (6703)$$

$$X_{3208} - 97Y_{3208} \leq +0 \quad \text{(G3208)} \quad (6704)$$

$$X_{3209} - 812Y_{3209} \leq +0 \quad \text{(G3209)} \quad (6705)$$

$$X_{3210} - 103Y_{3210} \leq +0 \quad \text{(G3210)} \quad (6706)$$

$$X_{3211} - 131Y_{3211} \leq +0 \quad \text{(G3211)} \quad (6707)$$

$$X_{3212} - 8Y_{3212} \leq +0 \quad \text{(G3212)} \quad (6708)$$

$$X_{3213} - 219Y_{3213} \leq +0 \quad \text{(G3213)} \quad (6709)$$

$$X_{3214} - 923Y_{3214} \leq +0 \quad \text{(G3214)} \quad (6710)$$

$$X_{3215} - 924Y_{3215} \leq +0 \quad \text{(G3215)} \quad (6711)$$

$$X_{3216} - 89Y_{3216} \leq +0 \quad \text{(G3216)} \quad (6712)$$

$$X_{3217} - 3Y_{3217} \leq +0 \quad \text{(G3217)} \quad (6713)$$

$$X_{3218} - 1431Y_{3218} \leq +0 \quad \text{(G3218)} \quad (6714)$$

$$X_{3219} - 91Y_{3219} \leq +0 \quad \text{(G3219)} \quad (6715)$$

$$X_{3220} - 207Y_{3220} \leq +0 \quad \text{(G3220)} \quad (6716)$$

$$X_{3221} - 470Y_{3221} \leq +0 \quad \text{(G3221)} \quad (6717)$$

$$X_{3222} - 351Y_{3222} \leq +0 \quad \text{(G3222)} \quad (6718)$$

$$X_{3223} - 4Y_{3223} \leq +0 \quad \text{(G3223)} \quad (6719)$$

$$X_{3224} - 544Y_{3224} \leq +0 \quad \text{(G3224)} \quad (6720)$$

$$X_{3225} - 253Y_{3225} \leq +0 \quad \text{(G3225)} \quad (6721)$$

$$X_{3226} - 126Y_{3226} \leq +0 \quad \text{(G3226)} \quad (6722)$$

$$X_{3227} - 128Y_{3227} \leq +0 \quad \text{(G3227)} \quad (6723)$$

$$X_{3228} - 56Y_{3228} \leq +0 \quad \text{(G3228)} \quad (6724)$$

$$X_{3229} - 493Y_{3229} \leq +0 \quad \text{(G3229)} \quad (6725)$$

$$X_{3230} - 1431Y_{3230} \leq +0 \quad \text{(G3230)} \quad (6726)$$

$$X_{3231} - 322Y_{3231} \leq +0 \quad \text{(G3231)} \quad (6727)$$

$$X_{3232} - 175Y_{3232} \leq +0 \quad \text{(G3232)} \quad (6728)$$

$$X_{3233} - 1089Y_{3233} \leq +0 \quad \text{(G3233)} \quad (6729)$$

$$X_{3234} - 93Y_{3234} \leq +0 \quad \text{(G3234)} \quad (6730)$$

$$X_{3235} - 49Y_{3235} \leq +0 \quad \text{(G3235)} \quad (6731)$$

$$X_{3236} - 499Y_{3236} \leq +0 \quad \text{(G3236)} \quad (6732)$$

$$X_{3237} - 412Y_{3237} \leq +0 \quad \text{(G3237)} \quad (6733)$$

$$X_{3238} - 964Y_{3238} \leq +0 \quad \text{(G3238)} \quad (6734)$$

$$X_{3239} - 267Y_{3239} \leq +0 \quad \text{(G3239)} \quad (6735)$$

$$X_{3240} - 330Y_{3240} \leq +0 \quad \text{(G3240)} \quad (6736)$$

$$X_{3241} - 1344Y_{3241} \leq +0 \quad \text{(G3241)} \quad (6737)$$

$$X_{3242} - 399Y_{3242} \leq +0 \quad \text{(G3242)} \quad (6738)$$

$$X_{3243} - 137Y_{3243} \leq +0 \quad \text{(G3243)} \quad (6739)$$

$$X_{3244} - 452Y_{3244} \leq +0 \quad \text{(G3244)} \quad (6740)$$

$$X_{3245} - 158Y_{3245} \leq +0 \quad \text{(G3245)} \quad (6741)$$

$$X_{3246} - 750Y_{3246} \leq +0 \quad \text{(G3246)} \quad (6742)$$

$$X_{3247} - 401Y_{3247} \leq +0 \quad \text{(G3247)} \quad (6743)$$

$$X_{3248} - 736Y_{3248} \leq +0 \quad \text{(G3248)} \quad (6744)$$

$$X_{3249} - 102Y_{3249} \leq +0 \quad \text{(G3249)} \quad (6745)$$

$$X_{3250} - 138Y_{3250} \leq +0 \quad \text{(G3250)} \quad (6746)$$

$$X_{3251} - 105Y_{3251} \leq +0 \quad \text{(G3251)} \quad (6747)$$

$$X_{3252} - 212Y_{3252} \leq +0 \quad \text{(G3252)} \quad (6748)$$

$$X_{3253} - 437Y_{3253} \leq +0 \quad \text{(G3253)} \quad (6749)$$

$$X_{3254} - 174Y_{3254} \leq +0 \quad \text{(G3254)} \quad (6750)$$

$$X_{3255} - 1431Y_{3255} \leq +0 \quad \text{(G3255)} \quad (6751)$$

$$X_{3256} - 126Y_{3256} \leq +0 \quad \text{(G3256)} \quad (6752)$$

$$X_{3257} - 501Y_{3257} \leq +0 \quad \text{(G3257)} \quad (6753)$$

$$X_{3258} - 247Y_{3258} \leq +0 \quad \text{(G3258)} \quad (6754)$$

$$X_{3259} - 112Y_{3259} \leq +0 \quad \text{(G3259)} \quad (6755)$$

$$X_{3260} - 1431Y_{3260} \leq +0 \quad \text{(G3260)} \quad (6756)$$

$$X_{3261} - 53Y_{3261} \leq +0 \quad \text{(G3261)} \quad (6757)$$

$$X_{3262} - 247Y_{3262} \leq +0 \quad \text{(G3262)} \quad (6758)$$

$$X_{3263} - 40Y_{3263} \leq +0 \quad \text{(G3263)} \quad (6759)$$

$$X_{3264} - 36Y_{3264} \leq +0 \quad \text{(G3264)} \quad (6760)$$

$$X_{3265} - 298Y_{3265} \leq +0 \quad \text{(G3265)} \quad (6761)$$

$$X_{3266} - 688Y_{3266} \leq +0 \quad \text{(G3266)} \quad (6762)$$

$$X_{3267} - 871Y_{3267} \leq +0 \quad \text{(G3267)} \quad (6763)$$

$$X_{3268} - 416Y_{3268} \leq +0 \quad \text{(G3268)} \quad (6764)$$

$$X_{3269} - 621Y_{3269} \leq +0 \quad \text{(G3269)} \quad (6765)$$

$$X_{3270} - 1431Y_{3270} \leq +0 \quad \text{(G3270)} \quad (6766)$$

$$X_{3271} - 115Y_{3271} \leq +0 \quad \text{(G3271)} \quad (6767)$$

$$X_{3272} - 125Y_{3272} \leq +0 \quad \text{(G3272)} \quad (6768)$$

$$X_{3273} - 696Y_{3273} \leq +0 \quad \text{(G3273)} \quad (6769)$$

$$X_{3274} - 83Y_{3274} \leq +0 \quad \text{(G3274)} \quad (6770)$$

$$X_{3275} - 192Y_{3275} \leq +0 \quad \text{(G3275)} \quad (6771)$$

$$X_{3276} - 1431Y_{3276} \leq +0 \quad \text{(G3276)} \quad (6772)$$

$$X_{3277} - 68Y_{3277} \leq +0 \quad \text{(G3277)} \quad (6773)$$

$$X_{3278} - 1065Y_{3278} \leq +0 \quad \text{(G3278)} \quad (6774)$$

$$X_{3279} - 713Y_{3279} \leq +0 \quad \text{(G3279)} \quad (6775)$$

$$X_{3280} - 134Y_{3280} \leq +0 \quad \text{(G3280)} \quad (6776)$$

$$X_{3281} - 374Y_{3281} \leq +0 \quad \text{(G3281)} \quad (6777)$$
$$X_{3282} - 1431Y_{3282} \leq +0 \quad \text{(G3282)} \quad (6778)$$
$$X_{3283} - 441Y_{3283} \leq +0 \quad \text{(G3283)} \quad (6779)$$
$$X_{3284} - 120Y_{3284} \leq +0 \quad \text{(G3284)} \quad (6780)$$
$$X_{3285} - 1100Y_{3285} \leq +0 \quad \text{(G3285)} \quad (6781)$$
$$X_{3286} - 178Y_{3286} \leq +0 \quad \text{(G3286)} \quad (6782)$$
$$X_{3287} - 515Y_{3287} \leq +0 \quad \text{(G3287)} \quad (6783)$$
$$X_{3288} - 617Y_{3288} \leq +0 \quad \text{(G3288)} \quad (6784)$$
$$X_{3289} - 1100Y_{3289} \leq +0 \quad \text{(G3289)} \quad (6785)$$
$$X_{3290} - 346Y_{3290} \leq +0 \quad \text{(G3290)} \quad (6786)$$
$$X_{3291} - 613Y_{3291} \leq +0 \quad \text{(G3291)} \quad (6787)$$
$$X_{3292} - 217Y_{3292} \leq +0 \quad \text{(G3292)} \quad (6788)$$
$$X_{3293} - 300Y_{3293} \leq +0 \quad \text{(G3293)} \quad (6789)$$
$$X_{3294} - 222Y_{3294} \leq +0 \quad \text{(G3294)} \quad (6790)$$
$$X_{3295} - 584Y_{3295} \leq +0 \quad \text{(G3295)} \quad (6791)$$
$$X_{3296} - 675Y_{3296} \leq +0 \quad \text{(G3296)} \quad (6792)$$
$$X_{3297} - 548Y_{3297} \leq +0 \quad \text{(G3297)} \quad (6793)$$
$$X_{3298} - 1014Y_{3298} \leq +0 \quad \text{(G3298)} \quad (6794)$$
$$X_{3299} - 477Y_{3299} \leq +0 \quad \text{(G3299)} \quad (6795)$$
$$X_{3300} - 285Y_{3300} \leq +0 \quad \text{(G3300)} \quad (6796)$$
$$X_{3301} - 122Y_{3301} \leq +0 \quad \text{(G3301)} \quad (6797)$$
$$X_{3302} - 1007Y_{3302} \leq +0 \quad \text{(G3302)} \quad (6798)$$
$$X_{3303} - 1296Y_{3303} \leq +0 \quad \text{(G3303)} \quad (6799)$$
$$X_{3304} - 81Y_{3304} \leq +0 \quad \text{(G3304)} \quad (6800)$$
$$X_{3305} - 151Y_{3305} \leq +0 \quad \text{(G3305)} \quad (6801)$$
$$X_{3306} - 171Y_{3306} \leq +0 \quad \text{(G3306)} \quad (6802)$$
$$X_{3307} - 299Y_{3307} \leq +0 \quad \text{(G3307)} \quad (6803)$$
$$X_{3308} - 97Y_{3308} \leq +0 \quad \text{(G3308)} \quad (6804)$$
$$X_{3309} - 812Y_{3309} \leq +0 \quad \text{(G3309)} \quad (6805)$$
$$X_{3310} - 103Y_{3310} \leq +0 \quad \text{(G3310)} \quad (6806)$$
$$X_{3311} - 131Y_{3311} \leq +0 \quad \text{(G3311)} \quad (6807)$$
$$X_{3312} - 8Y_{3312} \leq +0 \quad \text{(G3312)} \quad (6808)$$
$$X_{3313} - 219Y_{3313} \leq +0 \quad \text{(G3313)} \quad (6809)$$
$$X_{3314} - 923Y_{3314} \leq +0 \quad \text{(G3314)} \quad (6810)$$
$$X_{3315} - 924Y_{3315} \leq +0 \quad \text{(G3315)} \quad (6811)$$
$$X_{3316} - 89Y_{3316} \leq +0 \quad \text{(G3316)} \quad (6812)$$
$$X_{3317} - 3Y_{3317} \leq +0 \quad \text{(G3317)} \quad (6813)$$
$$X_{3318} - 1671Y_{3318} \leq +0 \quad \text{(G3318)} \quad (6814)$$
$$X_{3319} - 91Y_{3319} \leq +0 \quad \text{(G3319)} \quad (6815)$$
$$X_{3320} - 207Y_{3320} \leq +0 \quad \text{(G3320)} \quad (6816)$$
$$X_{3321} - 470Y_{3321} \leq +0 \quad \text{(G3321)} \quad (6817)$$
$$X_{3322} - 351Y_{3322} \leq +0 \quad \text{(G3322)} \quad (6818)$$

$$X_{3323} - 4Y_{3323} \leq +0 \quad \text{(G3323)} \quad (6819)$$
$$X_{3324} - 544Y_{3324} \leq +0 \quad \text{(G3324)} \quad (6820)$$
$$X_{3325} - 253Y_{3325} \leq +0 \quad \text{(G3325)} \quad (6821)$$
$$X_{3326} - 126Y_{3326} \leq +0 \quad \text{(G3326)} \quad (6822)$$
$$X_{3327} - 128Y_{3327} \leq +0 \quad \text{(G3327)} \quad (6823)$$
$$X_{3328} - 56Y_{3328} \leq +0 \quad \text{(G3328)} \quad (6824)$$
$$X_{3329} - 493Y_{3329} \leq +0 \quad \text{(G3329)} \quad (6825)$$
$$X_{3330} - 1671Y_{3330} \leq +0 \quad \text{(G3330)} \quad (6826)$$
$$X_{3331} - 322Y_{3331} \leq +0 \quad \text{(G3331)} \quad (6827)$$
$$X_{3332} - 175Y_{3332} \leq +0 \quad \text{(G3332)} \quad (6828)$$
$$X_{3333} - 1089Y_{3333} \leq +0 \quad \text{(G3333)} \quad (6829)$$
$$X_{3334} - 93Y_{3334} \leq +0 \quad \text{(G3334)} \quad (6830)$$
$$X_{3335} - 49Y_{3335} \leq +0 \quad \text{(G3335)} \quad (6831)$$
$$X_{3336} - 499Y_{3336} \leq +0 \quad \text{(G3336)} \quad (6832)$$
$$X_{3337} - 412Y_{3337} \leq +0 \quad \text{(G3337)} \quad (6833)$$
$$X_{3338} - 964Y_{3338} \leq +0 \quad \text{(G3338)} \quad (6834)$$
$$X_{3339} - 267Y_{3339} \leq +0 \quad \text{(G3339)} \quad (6835)$$
$$X_{3340} - 330Y_{3340} \leq +0 \quad \text{(G3340)} \quad (6836)$$
$$X_{3341} - 1344Y_{3341} \leq +0 \quad \text{(G3341)} \quad (6837)$$
$$X_{3342} - 399Y_{3342} \leq +0 \quad \text{(G3342)} \quad (6838)$$
$$X_{3343} - 137Y_{3343} \leq +0 \quad \text{(G3343)} \quad (6839)$$
$$X_{3344} - 452Y_{3344} \leq +0 \quad \text{(G3344)} \quad (6840)$$
$$X_{3345} - 158Y_{3345} \leq +0 \quad \text{(G3345)} \quad (6841)$$
$$X_{3346} - 750Y_{3346} \leq +0 \quad \text{(G3346)} \quad (6842)$$
$$X_{3347} - 401Y_{3347} \leq +0 \quad \text{(G3347)} \quad (6843)$$
$$X_{3348} - 736Y_{3348} \leq +0 \quad \text{(G3348)} \quad (6844)$$
$$X_{3349} - 102Y_{3349} \leq +0 \quad \text{(G3349)} \quad (6845)$$
$$X_{3350} - 138Y_{3350} \leq +0 \quad \text{(G3350)} \quad (6846)$$
$$X_{3351} - 105Y_{3351} \leq +0 \quad \text{(G3351)} \quad (6847)$$
$$X_{3352} - 212Y_{3352} \leq +0 \quad \text{(G3352)} \quad (6848)$$
$$X_{3353} - 437Y_{3353} \leq +0 \quad \text{(G3353)} \quad (6849)$$
$$X_{3354} - 174Y_{3354} \leq +0 \quad \text{(G3354)} \quad (6850)$$
$$X_{3355} - 1539Y_{3355} \leq +0 \quad \text{(G3355)} \quad (6851)$$
$$X_{3356} - 126Y_{3356} \leq +0 \quad \text{(G3356)} \quad (6852)$$
$$X_{3357} - 501Y_{3357} \leq +0 \quad \text{(G3357)} \quad (6853)$$
$$X_{3358} - 247Y_{3358} \leq +0 \quad \text{(G3358)} \quad (6854)$$
$$X_{3359} - 112Y_{3359} \leq +0 \quad \text{(G3359)} \quad (6855)$$
$$X_{3360} - 1671Y_{3360} \leq +0 \quad \text{(G3360)} \quad (6856)$$
$$X_{3361} - 53Y_{3361} \leq +0 \quad \text{(G3361)} \quad (6857)$$
$$X_{3362} - 247Y_{3362} \leq +0 \quad \text{(G3362)} \quad (6858)$$
$$X_{3363} - 40Y_{3363} \leq +0 \quad \text{(G3363)} \quad (6859)$$
$$X_{3364} - 36Y_{3364} \leq +0 \quad \text{(G3364)} \quad (6860)$$

$$X_{3365} - 298Y_{3365} \leq +0 \quad \text{(G3365)} \quad (6861)$$
$$X_{3366} - 688Y_{3366} \leq +0 \quad \text{(G3366)} \quad (6862)$$
$$X_{3367} - 871Y_{3367} \leq +0 \quad \text{(G3367)} \quad (6863)$$
$$X_{3368} - 416Y_{3368} \leq +0 \quad \text{(G3368)} \quad (6864)$$
$$X_{3369} - 621Y_{3369} \leq +0 \quad \text{(G3369)} \quad (6865)$$
$$X_{3370} - 1671Y_{3370} \leq +0 \quad \text{(G3370)} \quad (6866)$$
$$X_{3371} - 115Y_{3371} \leq +0 \quad \text{(G3371)} \quad (6867)$$
$$X_{3372} - 125Y_{3372} \leq +0 \quad \text{(G3372)} \quad (6868)$$
$$X_{3373} - 696Y_{3373} \leq +0 \quad \text{(G3373)} \quad (6869)$$
$$X_{3374} - 83Y_{3374} \leq +0 \quad \text{(G3374)} \quad (6870)$$
$$X_{3375} - 192Y_{3375} \leq +0 \quad \text{(G3375)} \quad (6871)$$
$$X_{3376} - 1671Y_{3376} \leq +0 \quad \text{(G3376)} \quad (6872)$$
$$X_{3377} - 68Y_{3377} \leq +0 \quad \text{(G3377)} \quad (6873)$$
$$X_{3378} - 1065Y_{3378} \leq +0 \quad \text{(G3378)} \quad (6874)$$
$$X_{3379} - 713Y_{3379} \leq +0 \quad \text{(G3379)} \quad (6875)$$
$$X_{3380} - 134Y_{3380} \leq +0 \quad \text{(G3380)} \quad (6876)$$
$$X_{3381} - 374Y_{3381} \leq +0 \quad \text{(G3381)} \quad (6877)$$
$$X_{3382} - 1671Y_{3382} \leq +0 \quad \text{(G3382)} \quad (6878)$$
$$X_{3383} - 441Y_{3383} \leq +0 \quad \text{(G3383)} \quad (6879)$$
$$X_{3384} - 120Y_{3384} \leq +0 \quad \text{(G3384)} \quad (6880)$$
$$X_{3385} - 1100Y_{3385} \leq +0 \quad \text{(G3385)} \quad (6881)$$
$$X_{3386} - 178Y_{3386} \leq +0 \quad \text{(G3386)} \quad (6882)$$
$$X_{3387} - 515Y_{3387} \leq +0 \quad \text{(G3387)} \quad (6883)$$
$$X_{3388} - 617Y_{3388} \leq +0 \quad \text{(G3388)} \quad (6884)$$
$$X_{3389} - 1100Y_{3389} \leq +0 \quad \text{(G3389)} \quad (6885)$$
$$X_{3390} - 346Y_{3390} \leq +0 \quad \text{(G3390)} \quad (6886)$$
$$X_{3391} - 613Y_{3391} \leq +0 \quad \text{(G3391)} \quad (6887)$$
$$X_{3392} - 217Y_{3392} \leq +0 \quad \text{(G3392)} \quad (6888)$$
$$X_{3393} - 300Y_{3393} \leq +0 \quad \text{(G3393)} \quad (6889)$$
$$X_{3394} - 222Y_{3394} \leq +0 \quad \text{(G3394)} \quad (6890)$$
$$X_{3395} - 584Y_{3395} \leq +0 \quad \text{(G3395)} \quad (6891)$$
$$X_{3396} - 675Y_{3396} \leq +0 \quad \text{(G3396)} \quad (6892)$$
$$X_{3397} - 548Y_{3397} \leq +0 \quad \text{(G3397)} \quad (6893)$$
$$X_{3398} - 1014Y_{3398} \leq +0 \quad \text{(G3398)} \quad (6894)$$
$$X_{3399} - 477Y_{3399} \leq +0 \quad \text{(G3399)} \quad (6895)$$
$$X_{3400} - 285Y_{3400} \leq +0 \quad \text{(G3400)} \quad (6896)$$
$$X_{3401} - 122Y_{3401} \leq +0 \quad \text{(G3401)} \quad (6897)$$
$$X_{3402} - 564Y_{3402} \leq +0 \quad \text{(G3402)} \quad (6898)$$
$$X_{3403} - 564Y_{3403} \leq +0 \quad \text{(G3403)} \quad (6899)$$
$$X_{3404} - 81Y_{3404} \leq +0 \quad \text{(G3404)} \quad (6900)$$
$$X_{3405} - 151Y_{3405} \leq +0 \quad \text{(G3405)} \quad (6901)$$
$$X_{3406} - 171Y_{3406} \leq +0 \quad \text{(G3406)} \quad (6902)$$

$$X_{3407} - 299Y_{3407} \leq +0 \quad \text{(G3407)} \quad (6903)$$

$$X_{3408} - 97Y_{3408} \leq +0 \quad \text{(G3408)} \quad (6904)$$

$$X_{3409} - 564Y_{3409} \leq +0 \quad \text{(G3409)} \quad (6905)$$

$$X_{3410} - 103Y_{3410} \leq +0 \quad \text{(G3410)} \quad (6906)$$

$$X_{3411} - 131Y_{3411} \leq +0 \quad \text{(G3411)} \quad (6907)$$

$$X_{3412} - 8Y_{3412} \leq +0 \quad \text{(G3412)} \quad (6908)$$

$$X_{3413} - 219Y_{3413} \leq +0 \quad \text{(G3413)} \quad (6909)$$

$$X_{3414} - 564Y_{3414} \leq +0 \quad \text{(G3414)} \quad (6910)$$

$$X_{3415} - 564Y_{3415} \leq +0 \quad \text{(G3415)} \quad (6911)$$

$$X_{3416} - 89Y_{3416} \leq +0 \quad \text{(G3416)} \quad (6912)$$

$$X_{3417} - 3Y_{3417} \leq +0 \quad \text{(G3417)} \quad (6913)$$

$$X_{3418} - 564Y_{3418} \leq +0 \quad \text{(G3418)} \quad (6914)$$

$$X_{3419} - 91Y_{3419} \leq +0 \quad \text{(G3419)} \quad (6915)$$

$$X_{3420} - 207Y_{3420} \leq +0 \quad \text{(G3420)} \quad (6916)$$

$$X_{3421} - 470Y_{3421} \leq +0 \quad \text{(G3421)} \quad (6917)$$

$$X_{3422} - 351Y_{3422} \leq +0 \quad \text{(G3422)} \quad (6918)$$

$$X_{3423} - 4Y_{3423} \leq +0 \quad \text{(G3423)} \quad (6919)$$

$$X_{3424} - 544Y_{3424} \leq +0 \quad \text{(G3424)} \quad (6920)$$

$$X_{3425} - 253Y_{3425} \leq +0 \quad \text{(G3425)} \quad (6921)$$

$$X_{3426} - 126Y_{3426} \leq +0 \quad \text{(G3426)} \quad (6922)$$

$$X_{3427} - 128Y_{3427} \leq +0 \quad \text{(G3427)} \quad (6923)$$

$$X_{3428} - 56Y_{3428} \leq +0 \quad \text{(G3428)} \quad (6924)$$

$$X_{3429} - 493Y_{3429} \leq +0 \quad \text{(G3429)} \quad (6925)$$

$$X_{3430} - 564Y_{3430} \leq +0 \quad \text{(G3430)} \quad (6926)$$

$$X_{3431} - 322Y_{3431} \leq +0 \quad \text{(G3431)} \quad (6927)$$

$$X_{3432} - 175Y_{3432} \leq +0 \quad \text{(G3432)} \quad (6928)$$

$$X_{3433} - 564Y_{3433} \leq +0 \quad \text{(G3433)} \quad (6929)$$

$$X_{3434} - 93Y_{3434} \leq +0 \quad \text{(G3434)} \quad (6930)$$

$$X_{3435} - 49Y_{3435} \leq +0 \quad \text{(G3435)} \quad (6931)$$

$$X_{3436} - 499Y_{3436} \leq +0 \quad \text{(G3436)} \quad (6932)$$

$$X_{3437} - 412Y_{3437} \leq +0 \quad \text{(G3437)} \quad (6933)$$

$$X_{3438} - 564Y_{3438} \leq +0 \quad \text{(G3438)} \quad (6934)$$

$$X_{3439} - 267Y_{3439} \leq +0 \quad \text{(G3439)} \quad (6935)$$

$$X_{3440} - 330Y_{3440} \leq +0 \quad \text{(G3440)} \quad (6936)$$

$$X_{3441} - 564Y_{3441} \leq +0 \quad \text{(G3441)} \quad (6937)$$

$$X_{3442} - 399Y_{3442} \leq +0 \quad \text{(G3442)} \quad (6938)$$

$$X_{3443} - 137Y_{3443} \leq +0 \quad \text{(G3443)} \quad (6939)$$

$$X_{3444} - 452Y_{3444} \leq +0 \quad \text{(G3444)} \quad (6940)$$

$$X_{3445} - 158Y_{3445} \leq +0 \quad \text{(G3445)} \quad (6941)$$

$$X_{3446} - 564Y_{3446} \leq +0 \quad \text{(G3446)} \quad (6942)$$

$$X_{3447} - 401Y_{3447} \leq +0 \quad \text{(G3447)} \quad (6943)$$

$$X_{3448} - 564Y_{3448} \leq +0 \quad \text{(G3448)} \quad (6944)$$

$$X_{3449} - 102Y_{3449} \leq +0 \quad \text{(G3449)} \quad (6945)$$

$$X_{3450} - 138Y_{3450} \leq +0 \quad \text{(G3450)} \quad (6946)$$

$$X_{3451} - 105Y_{3451} \leq +0 \quad \text{(G3451)} \quad (6947)$$

$$X_{3452} - 212Y_{3452} \leq +0 \quad \text{(G3452)} \quad (6948)$$

$$X_{3453} - 437Y_{3453} \leq +0 \quad \text{(G3453)} \quad (6949)$$

$$X_{3454} - 174Y_{3454} \leq +0 \quad \text{(G3454)} \quad (6950)$$

$$X_{3455} - 564Y_{3455} \leq +0 \quad \text{(G3455)} \quad (6951)$$

$$X_{3456} - 126Y_{3456} \leq +0 \quad \text{(G3456)} \quad (6952)$$

$$X_{3457} - 501Y_{3457} \leq +0 \quad \text{(G3457)} \quad (6953)$$

$$X_{3458} - 247Y_{3458} \leq +0 \quad \text{(G3458)} \quad (6954)$$

$$X_{3459} - 112Y_{3459} \leq +0 \quad \text{(G3459)} \quad (6955)$$

$$X_{3460} - 564Y_{3460} \leq +0 \quad \text{(G3460)} \quad (6956)$$

$$X_{3461} - 53Y_{3461} \leq +0 \quad \text{(G3461)} \quad (6957)$$

$$X_{3462} - 247Y_{3462} \leq +0 \quad \text{(G3462)} \quad (6958)$$

$$X_{3463} - 40Y_{3463} \leq +0 \quad \text{(G3463)} \quad (6959)$$

$$X_{3464} - 36Y_{3464} \leq +0 \quad \text{(G3464)} \quad (6960)$$

$$X_{3465} - 298Y_{3465} \leq +0 \quad \text{(G3465)} \quad (6961)$$

$$X_{3466} - 564Y_{3466} \leq +0 \quad \text{(G3466)} \quad (6962)$$

$$X_{3467} - 564Y_{3467} \leq +0 \quad \text{(G3467)} \quad (6963)$$

$$X_{3468} - 416Y_{3468} \leq +0 \quad \text{(G3468)} \quad (6964)$$

$$X_{3469} - 564Y_{3469} \leq +0 \quad \text{(G3469)} \quad (6965)$$

$$X_{3470} - 564Y_{3470} \leq +0 \quad \text{(G3470)} \quad (6966)$$

$$X_{3471} - 115Y_{3471} \leq +0 \quad \text{(G3471)} \quad (6967)$$

$$X_{3472} - 125Y_{3472} \leq +0 \quad \text{(G3472)} \quad (6968)$$

$$X_{3473} - 564Y_{3473} \leq +0 \quad \text{(G3473)} \quad (6969)$$

$$X_{3474} - 83Y_{3474} \leq +0 \quad \text{(G3474)} \quad (6970)$$

$$X_{3475} - 192Y_{3475} \leq +0 \quad \text{(G3475)} \quad (6971)$$

$$X_{3476} - 564Y_{3476} \leq +0 \quad \text{(G3476)} \quad (6972)$$

$$X_{3477} - 68Y_{3477} \leq +0 \quad \text{(G3477)} \quad (6973)$$

$$X_{3478} - 564Y_{3478} \leq +0 \quad \text{(G3478)} \quad (6974)$$

$$X_{3479} - 564Y_{3479} \leq +0 \quad \text{(G3479)} \quad (6975)$$

$$X_{3480} - 134Y_{3480} \leq +0 \quad \text{(G3480)} \quad (6976)$$

$$X_{3481} - 374Y_{3481} \leq +0 \quad \text{(G3481)} \quad (6977)$$

$$X_{3482} - 564Y_{3482} \leq +0 \quad \text{(G3482)} \quad (6978)$$

$$X_{3483} - 441Y_{3483} \leq +0 \quad \text{(G3483)} \quad (6979)$$

$$X_{3484} - 120Y_{3484} \leq +0 \quad \text{(G3484)} \quad (6980)$$

$$X_{3485} - 564Y_{3485} \leq +0 \quad \text{(G3485)} \quad (6981)$$

$$X_{3486} - 178Y_{3486} \leq +0 \quad \text{(G3486)} \quad (6982)$$

$$X_{3487} - 515Y_{3487} \leq +0 \quad \text{(G3487)} \quad (6983)$$

$$X_{3488} - 564Y_{3488} \leq +0 \quad \text{(G3488)} \quad (6984)$$

$$X_{3489} - 564Y_{3489} \leq +0 \quad \text{(G3489)} \quad (6985)$$

$$X_{3490} - 346Y_{3490} \leq +0 \quad \text{(G3490)} \quad (6986)$$

$$X_{3491} - 564Y_{3491} \leq +0 \quad \text{(G3491)} \quad (6987)$$
$$X_{3492} - 217Y_{3492} \leq +0 \quad \text{(G3492)} \quad (6988)$$
$$X_{3493} - 300Y_{3493} \leq +0 \quad \text{(G3493)} \quad (6989)$$
$$X_{3494} - 222Y_{3494} \leq +0 \quad \text{(G3494)} \quad (6990)$$
$$X_{3495} - 564Y_{3495} \leq +0 \quad \text{(G3495)} \quad (6991)$$
$$X_{3496} - 564Y_{3496} \leq +0 \quad \text{(G3496)} \quad (6992)$$
$$X_{3497} - 548Y_{3497} \leq +0 \quad \text{(G3497)} \quad (6993)$$
$$X_{3498} - 564Y_{3498} \leq +0 \quad \text{(G3498)} \quad (6994)$$
$$X_{3499} - 477Y_{3499} \leq +0 \quad \text{(G3499)} \quad (6995)$$
$$X_{3500} - 285Y_{3500} \leq +0 \quad \text{(G3500)} \quad (6996)$$
$$X_{3501} - 122Y_{3501} \leq +0 \quad \text{(G3501)} \quad (6997)$$
$$X_{3502} - 599Y_{3502} \leq +0 \quad \text{(G3502)} \quad (6998)$$
$$X_{3503} - 599Y_{3503} \leq +0 \quad \text{(G3503)} \quad (6999)$$
$$X_{3504} - 81Y_{3504} \leq +0 \quad \text{(G3504)} \quad (7000)$$
$$X_{3505} - 151Y_{3505} \leq +0 \quad \text{(G3505)} \quad (7001)$$
$$X_{3506} - 171Y_{3506} \leq +0 \quad \text{(G3506)} \quad (7002)$$
$$X_{3507} - 299Y_{3507} \leq +0 \quad \text{(G3507)} \quad (7003)$$
$$X_{3508} - 97Y_{3508} \leq +0 \quad \text{(G3508)} \quad (7004)$$
$$X_{3509} - 599Y_{3509} \leq +0 \quad \text{(G3509)} \quad (7005)$$
$$X_{3510} - 103Y_{3510} \leq +0 \quad \text{(G3510)} \quad (7006)$$
$$X_{3511} - 131Y_{3511} \leq +0 \quad \text{(G3511)} \quad (7007)$$
$$X_{3512} - 8Y_{3512} \leq +0 \quad \text{(G3512)} \quad (7008)$$
$$X_{3513} - 219Y_{3513} \leq +0 \quad \text{(G3513)} \quad (7009)$$
$$X_{3514} - 599Y_{3514} \leq +0 \quad \text{(G3514)} \quad (7010)$$
$$X_{3515} - 599Y_{3515} \leq +0 \quad \text{(G3515)} \quad (7011)$$
$$X_{3516} - 89Y_{3516} \leq +0 \quad \text{(G3516)} \quad (7012)$$
$$X_{3517} - 3Y_{3517} \leq +0 \quad \text{(G3517)} \quad (7013)$$
$$X_{3518} - 599Y_{3518} \leq +0 \quad \text{(G3518)} \quad (7014)$$
$$X_{3519} - 91Y_{3519} \leq +0 \quad \text{(G3519)} \quad (7015)$$
$$X_{3520} - 207Y_{3520} \leq +0 \quad \text{(G3520)} \quad (7016)$$
$$X_{3521} - 470Y_{3521} \leq +0 \quad \text{(G3521)} \quad (7017)$$
$$X_{3522} - 351Y_{3522} \leq +0 \quad \text{(G3522)} \quad (7018)$$
$$X_{3523} - 4Y_{3523} \leq +0 \quad \text{(G3523)} \quad (7019)$$
$$X_{3524} - 544Y_{3524} \leq +0 \quad \text{(G3524)} \quad (7020)$$
$$X_{3525} - 253Y_{3525} \leq +0 \quad \text{(G3525)} \quad (7021)$$
$$X_{3526} - 126Y_{3526} \leq +0 \quad \text{(G3526)} \quad (7022)$$
$$X_{3527} - 128Y_{3527} \leq +0 \quad \text{(G3527)} \quad (7023)$$
$$X_{3528} - 56Y_{3528} \leq +0 \quad \text{(G3528)} \quad (7024)$$
$$X_{3529} - 493Y_{3529} \leq +0 \quad \text{(G3529)} \quad (7025)$$
$$X_{3530} - 599Y_{3530} \leq +0 \quad \text{(G3530)} \quad (7026)$$
$$X_{3531} - 322Y_{3531} \leq +0 \quad \text{(G3531)} \quad (7027)$$
$$X_{3532} - 175Y_{3532} \leq +0 \quad \text{(G3532)} \quad (7028)$$

$$X_{3533} - 599Y_{3533} \leq +0 \quad \text{(G3533)} \quad (7029)$$

$$X_{3534} - 93Y_{3534} \leq +0 \quad \text{(G3534)} \quad (7030)$$

$$X_{3535} - 49Y_{3535} \leq +0 \quad \text{(G3535)} \quad (7031)$$

$$X_{3536} - 499Y_{3536} \leq +0 \quad \text{(G3536)} \quad (7032)$$

$$X_{3537} - 412Y_{3537} \leq +0 \quad \text{(G3537)} \quad (7033)$$

$$X_{3538} - 599Y_{3538} \leq +0 \quad \text{(G3538)} \quad (7034)$$

$$X_{3539} - 267Y_{3539} \leq +0 \quad \text{(G3539)} \quad (7035)$$

$$X_{3540} - 330Y_{3540} \leq +0 \quad \text{(G3540)} \quad (7036)$$

$$X_{3541} - 599Y_{3541} \leq +0 \quad \text{(G3541)} \quad (7037)$$

$$X_{3542} - 399Y_{3542} \leq +0 \quad \text{(G3542)} \quad (7038)$$

$$X_{3543} - 137Y_{3543} \leq +0 \quad \text{(G3543)} \quad (7039)$$

$$X_{3544} - 452Y_{3544} \leq +0 \quad \text{(G3544)} \quad (7040)$$

$$X_{3545} - 158Y_{3545} \leq +0 \quad \text{(G3545)} \quad (7041)$$

$$X_{3546} - 599Y_{3546} \leq +0 \quad \text{(G3546)} \quad (7042)$$

$$X_{3547} - 401Y_{3547} \leq +0 \quad \text{(G3547)} \quad (7043)$$

$$X_{3548} - 599Y_{3548} \leq +0 \quad \text{(G3548)} \quad (7044)$$

$$X_{3549} - 102Y_{3549} \leq +0 \quad \text{(G3549)} \quad (7045)$$

$$X_{3550} - 138Y_{3550} \leq +0 \quad \text{(G3550)} \quad (7046)$$

$$X_{3551} - 105Y_{3551} \leq +0 \quad \text{(G3551)} \quad (7047)$$

$$X_{3552} - 212Y_{3552} \leq +0 \quad \text{(G3552)} \quad (7048)$$

$$X_{3553} - 437Y_{3553} \leq +0 \quad \text{(G3553)} \quad (7049)$$

$$X_{3554} - 174Y_{3554} \leq +0 \quad \text{(G3554)} \quad (7050)$$

$$X_{3555} - 599Y_{3555} \leq +0 \quad \text{(G3555)} \quad (7051)$$

$$X_{3556} - 126Y_{3556} \leq +0 \quad \text{(G3556)} \quad (7052)$$

$$X_{3557} - 501Y_{3557} \leq +0 \quad \text{(G3557)} \quad (7053)$$

$$X_{3558} - 247Y_{3558} \leq +0 \quad \text{(G3558)} \quad (7054)$$

$$X_{3559} - 112Y_{3559} \leq +0 \quad \text{(G3559)} \quad (7055)$$

$$X_{3560} - 599Y_{3560} \leq +0 \quad \text{(G3560)} \quad (7056)$$

$$X_{3561} - 53Y_{3561} \leq +0 \quad \text{(G3561)} \quad (7057)$$

$$X_{3562} - 247Y_{3562} \leq +0 \quad \text{(G3562)} \quad (7058)$$

$$X_{3563} - 40Y_{3563} \leq +0 \quad \text{(G3563)} \quad (7059)$$

$$X_{3564} - 36Y_{3564} \leq +0 \quad \text{(G3564)} \quad (7060)$$

$$X_{3565} - 298Y_{3565} \leq +0 \quad \text{(G3565)} \quad (7061)$$

$$X_{3566} - 599Y_{3566} \leq +0 \quad \text{(G3566)} \quad (7062)$$

$$X_{3567} - 599Y_{3567} \leq +0 \quad \text{(G3567)} \quad (7063)$$

$$X_{3568} - 416Y_{3568} \leq +0 \quad \text{(G3568)} \quad (7064)$$

$$X_{3569} - 599Y_{3569} \leq +0 \quad \text{(G3569)} \quad (7065)$$

$$X_{3570} - 599Y_{3570} \leq +0 \quad \text{(G3570)} \quad (7066)$$

$$X_{3571} - 115Y_{3571} \leq +0 \quad \text{(G3571)} \quad (7067)$$

$$X_{3572} - 125Y_{3572} \leq +0 \quad \text{(G3572)} \quad (7068)$$

$$X_{3573} - 599Y_{3573} \leq +0 \quad \text{(G3573)} \quad (7069)$$

$$X_{3574} - 83Y_{3574} \leq +0 \quad \text{(G3574)} \quad (7070)$$

$$X_{3575} - 192Y_{3575} \leq +0 \quad \text{(G3575)} \quad (7071)$$
$$X_{3576} - 599Y_{3576} \leq +0 \quad \text{(G3576)} \quad (7072)$$
$$X_{3577} - 68Y_{3577} \leq +0 \quad \text{(G3577)} \quad (7073)$$
$$X_{3578} - 599Y_{3578} \leq +0 \quad \text{(G3578)} \quad (7074)$$
$$X_{3579} - 599Y_{3579} \leq +0 \quad \text{(G3579)} \quad (7075)$$
$$X_{3580} - 134Y_{3580} \leq +0 \quad \text{(G3580)} \quad (7076)$$
$$X_{3581} - 374Y_{3581} \leq +0 \quad \text{(G3581)} \quad (7077)$$
$$X_{3582} - 599Y_{3582} \leq +0 \quad \text{(G3582)} \quad (7078)$$
$$X_{3583} - 441Y_{3583} \leq +0 \quad \text{(G3583)} \quad (7079)$$
$$X_{3584} - 120Y_{3584} \leq +0 \quad \text{(G3584)} \quad (7080)$$
$$X_{3585} - 599Y_{3585} \leq +0 \quad \text{(G3585)} \quad (7081)$$
$$X_{3586} - 178Y_{3586} \leq +0 \quad \text{(G3586)} \quad (7082)$$
$$X_{3587} - 515Y_{3587} \leq +0 \quad \text{(G3587)} \quad (7083)$$
$$X_{3588} - 599Y_{3588} \leq +0 \quad \text{(G3588)} \quad (7084)$$
$$X_{3589} - 599Y_{3589} \leq +0 \quad \text{(G3589)} \quad (7085)$$
$$X_{3590} - 346Y_{3590} \leq +0 \quad \text{(G3590)} \quad (7086)$$
$$X_{3591} - 599Y_{3591} \leq +0 \quad \text{(G3591)} \quad (7087)$$
$$X_{3592} - 217Y_{3592} \leq +0 \quad \text{(G3592)} \quad (7088)$$
$$X_{3593} - 300Y_{3593} \leq +0 \quad \text{(G3593)} \quad (7089)$$
$$X_{3594} - 222Y_{3594} \leq +0 \quad \text{(G3594)} \quad (7090)$$
$$X_{3595} - 584Y_{3595} \leq +0 \quad \text{(G3595)} \quad (7091)$$
$$X_{3596} - 599Y_{3596} \leq +0 \quad \text{(G3596)} \quad (7092)$$
$$X_{3597} - 548Y_{3597} \leq +0 \quad \text{(G3597)} \quad (7093)$$
$$X_{3598} - 599Y_{3598} \leq +0 \quad \text{(G3598)} \quad (7094)$$
$$X_{3599} - 477Y_{3599} \leq +0 \quad \text{(G3599)} \quad (7095)$$
$$X_{3600} - 285Y_{3600} \leq +0 \quad \text{(G3600)} \quad (7096)$$
$$X_{3601} - 122Y_{3601} \leq +0 \quad \text{(G3601)} \quad (7097)$$
$$X_{3602} - 1006Y_{3602} \leq +0 \quad \text{(G3602)} \quad (7098)$$
$$X_{3603} - 1006Y_{3603} \leq +0 \quad \text{(G3603)} \quad (7099)$$
$$X_{3604} - 81Y_{3604} \leq +0 \quad \text{(G3604)} \quad (7100)$$
$$X_{3605} - 151Y_{3605} \leq +0 \quad \text{(G3605)} \quad (7101)$$
$$X_{3606} - 171Y_{3606} \leq +0 \quad \text{(G3606)} \quad (7102)$$
$$X_{3607} - 299Y_{3607} \leq +0 \quad \text{(G3607)} \quad (7103)$$
$$X_{3608} - 97Y_{3608} \leq +0 \quad \text{(G3608)} \quad (7104)$$
$$X_{3609} - 812Y_{3609} \leq +0 \quad \text{(G3609)} \quad (7105)$$
$$X_{3610} - 103Y_{3610} \leq +0 \quad \text{(G3610)} \quad (7106)$$
$$X_{3611} - 131Y_{3611} \leq +0 \quad \text{(G3611)} \quad (7107)$$
$$X_{3612} - 8Y_{3612} \leq +0 \quad \text{(G3612)} \quad (7108)$$
$$X_{3613} - 219Y_{3613} \leq +0 \quad \text{(G3613)} \quad (7109)$$
$$X_{3614} - 923Y_{3614} \leq +0 \quad \text{(G3614)} \quad (7110)$$
$$X_{3615} - 924Y_{3615} \leq +0 \quad \text{(G3615)} \quad (7111)$$
$$X_{3616} - 89Y_{3616} \leq +0 \quad \text{(G3616)} \quad (7112)$$

$$X_{3617} - 3Y_{3617} \leq +0 \quad \text{(G3617)} \quad (7113)$$
$$X_{3618} - 1006Y_{3618} \leq +0 \quad \text{(G3618)} \quad (7114)$$
$$X_{3619} - 91Y_{3619} \leq +0 \quad \text{(G3619)} \quad (7115)$$
$$X_{3620} - 207Y_{3620} \leq +0 \quad \text{(G3620)} \quad (7116)$$
$$X_{3621} - 470Y_{3621} \leq +0 \quad \text{(G3621)} \quad (7117)$$
$$X_{3622} - 351Y_{3622} \leq +0 \quad \text{(G3622)} \quad (7118)$$
$$X_{3623} - 4Y_{3623} \leq +0 \quad \text{(G3623)} \quad (7119)$$
$$X_{3624} - 544Y_{3624} \leq +0 \quad \text{(G3624)} \quad (7120)$$
$$X_{3625} - 253Y_{3625} \leq +0 \quad \text{(G3625)} \quad (7121)$$
$$X_{3626} - 126Y_{3626} \leq +0 \quad \text{(G3626)} \quad (7122)$$
$$X_{3627} - 128Y_{3627} \leq +0 \quad \text{(G3627)} \quad (7123)$$
$$X_{3628} - 56Y_{3628} \leq +0 \quad \text{(G3628)} \quad (7124)$$
$$X_{3629} - 493Y_{3629} \leq +0 \quad \text{(G3629)} \quad (7125)$$
$$X_{3630} - 1006Y_{3630} \leq +0 \quad \text{(G3630)} \quad (7126)$$
$$X_{3631} - 322Y_{3631} \leq +0 \quad \text{(G3631)} \quad (7127)$$
$$X_{3632} - 175Y_{3632} \leq +0 \quad \text{(G3632)} \quad (7128)$$
$$X_{3633} - 1006Y_{3633} \leq +0 \quad \text{(G3633)} \quad (7129)$$
$$X_{3634} - 93Y_{3634} \leq +0 \quad \text{(G3634)} \quad (7130)$$
$$X_{3635} - 49Y_{3635} \leq +0 \quad \text{(G3635)} \quad (7131)$$
$$X_{3636} - 499Y_{3636} \leq +0 \quad \text{(G3636)} \quad (7132)$$
$$X_{3637} - 412Y_{3637} \leq +0 \quad \text{(G3637)} \quad (7133)$$
$$X_{3638} - 964Y_{3638} \leq +0 \quad \text{(G3638)} \quad (7134)$$
$$X_{3639} - 267Y_{3639} \leq +0 \quad \text{(G3639)} \quad (7135)$$
$$X_{3640} - 330Y_{3640} \leq +0 \quad \text{(G3640)} \quad (7136)$$
$$X_{3641} - 1006Y_{3641} \leq +0 \quad \text{(G3641)} \quad (7137)$$
$$X_{3642} - 399Y_{3642} \leq +0 \quad \text{(G3642)} \quad (7138)$$
$$X_{3643} - 137Y_{3643} \leq +0 \quad \text{(G3643)} \quad (7139)$$
$$X_{3644} - 452Y_{3644} \leq +0 \quad \text{(G3644)} \quad (7140)$$
$$X_{3645} - 158Y_{3645} \leq +0 \quad \text{(G3645)} \quad (7141)$$
$$X_{3646} - 750Y_{3646} \leq +0 \quad \text{(G3646)} \quad (7142)$$
$$X_{3647} - 401Y_{3647} \leq +0 \quad \text{(G3647)} \quad (7143)$$
$$X_{3648} - 736Y_{3648} \leq +0 \quad \text{(G3648)} \quad (7144)$$
$$X_{3649} - 102Y_{3649} \leq +0 \quad \text{(G3649)} \quad (7145)$$
$$X_{3650} - 138Y_{3650} \leq +0 \quad \text{(G3650)} \quad (7146)$$
$$X_{3651} - 105Y_{3651} \leq +0 \quad \text{(G3651)} \quad (7147)$$
$$X_{3652} - 212Y_{3652} \leq +0 \quad \text{(G3652)} \quad (7148)$$
$$X_{3653} - 437Y_{3653} \leq +0 \quad \text{(G3653)} \quad (7149)$$
$$X_{3654} - 174Y_{3654} \leq +0 \quad \text{(G3654)} \quad (7150)$$
$$X_{3655} - 1006Y_{3655} \leq +0 \quad \text{(G3655)} \quad (7151)$$
$$X_{3656} - 126Y_{3656} \leq +0 \quad \text{(G3656)} \quad (7152)$$
$$X_{3657} - 501Y_{3657} \leq +0 \quad \text{(G3657)} \quad (7153)$$
$$X_{3658} - 247Y_{3658} \leq +0 \quad \text{(G3658)} \quad (7154)$$

$$X_{3659} - 112Y_{3659} \leq +0 \quad \text{(G3659)} \quad (7155)$$

$$X_{3660} - 1006Y_{3660} \leq +0 \quad \text{(G3660)} \quad (7156)$$

$$X_{3661} - 53Y_{3661} \leq +0 \quad \text{(G3661)} \quad (7157)$$

$$X_{3662} - 247Y_{3662} \leq +0 \quad \text{(G3662)} \quad (7158)$$

$$X_{3663} - 40Y_{3663} \leq +0 \quad \text{(G3663)} \quad (7159)$$

$$X_{3664} - 36Y_{3664} \leq +0 \quad \text{(G3664)} \quad (7160)$$

$$X_{3665} - 298Y_{3665} \leq +0 \quad \text{(G3665)} \quad (7161)$$

$$X_{3666} - 688Y_{3666} \leq +0 \quad \text{(G3666)} \quad (7162)$$

$$X_{3667} - 871Y_{3667} \leq +0 \quad \text{(G3667)} \quad (7163)$$

$$X_{3668} - 416Y_{3668} \leq +0 \quad \text{(G3668)} \quad (7164)$$

$$X_{3669} - 621Y_{3669} \leq +0 \quad \text{(G3669)} \quad (7165)$$

$$X_{3670} - 1006Y_{3670} \leq +0 \quad \text{(G3670)} \quad (7166)$$

$$X_{3671} - 115Y_{3671} \leq +0 \quad \text{(G3671)} \quad (7167)$$

$$X_{3672} - 125Y_{3672} \leq +0 \quad \text{(G3672)} \quad (7168)$$

$$X_{3673} - 696Y_{3673} \leq +0 \quad \text{(G3673)} \quad (7169)$$

$$X_{3674} - 83Y_{3674} \leq +0 \quad \text{(G3674)} \quad (7170)$$

$$X_{3675} - 192Y_{3675} \leq +0 \quad \text{(G3675)} \quad (7171)$$

$$X_{3676} - 1006Y_{3676} \leq +0 \quad \text{(G3676)} \quad (7172)$$

$$X_{3677} - 68Y_{3677} \leq +0 \quad \text{(G3677)} \quad (7173)$$

$$X_{3678} - 1006Y_{3678} \leq +0 \quad \text{(G3678)} \quad (7174)$$

$$X_{3679} - 713Y_{3679} \leq +0 \quad \text{(G3679)} \quad (7175)$$

$$X_{3680} - 134Y_{3680} \leq +0 \quad \text{(G3680)} \quad (7176)$$

$$X_{3681} - 374Y_{3681} \leq +0 \quad \text{(G3681)} \quad (7177)$$

$$X_{3682} - 1006Y_{3682} \leq +0 \quad \text{(G3682)} \quad (7178)$$

$$X_{3683} - 441Y_{3683} \leq +0 \quad \text{(G3683)} \quad (7179)$$

$$X_{3684} - 120Y_{3684} \leq +0 \quad \text{(G3684)} \quad (7180)$$

$$X_{3685} - 1006Y_{3685} \leq +0 \quad \text{(G3685)} \quad (7181)$$

$$X_{3686} - 178Y_{3686} \leq +0 \quad \text{(G3686)} \quad (7182)$$

$$X_{3687} - 515Y_{3687} \leq +0 \quad \text{(G3687)} \quad (7183)$$

$$X_{3688} - 617Y_{3688} \leq +0 \quad \text{(G3688)} \quad (7184)$$

$$X_{3689} - 1006Y_{3689} \leq +0 \quad \text{(G3689)} \quad (7185)$$

$$X_{3690} - 346Y_{3690} \leq +0 \quad \text{(G3690)} \quad (7186)$$

$$X_{3691} - 613Y_{3691} \leq +0 \quad \text{(G3691)} \quad (7187)$$

$$X_{3692} - 217Y_{3692} \leq +0 \quad \text{(G3692)} \quad (7188)$$

$$X_{3693} - 300Y_{3693} \leq +0 \quad \text{(G3693)} \quad (7189)$$

$$X_{3694} - 222Y_{3694} \leq +0 \quad \text{(G3694)} \quad (7190)$$

$$X_{3695} - 584Y_{3695} \leq +0 \quad \text{(G3695)} \quad (7191)$$

$$X_{3696} - 675Y_{3696} \leq +0 \quad \text{(G3696)} \quad (7192)$$

$$X_{3697} - 548Y_{3697} \leq +0 \quad \text{(G3697)} \quad (7193)$$

$$X_{3698} - 1006Y_{3698} \leq +0 \quad \text{(G3698)} \quad (7194)$$

$$X_{3699} - 477Y_{3699} \leq +0 \quad \text{(G3699)} \quad (7195)$$

$$X_{3700} - 285Y_{3700} \leq +0 \quad \text{(G3700)} \quad (7196)$$

$$X_{3701} - 122Y_{3701} \leq +0 \quad \text{(G3701)} \quad (7197)$$

$$X_{3702} - 743Y_{3702} \leq +0 \quad \text{(G3702)} \quad (7198)$$

$$X_{3703} - 743Y_{3703} \leq +0 \quad \text{(G3703)} \quad (7199)$$

$$X_{3704} - 81Y_{3704} \leq +0 \quad \text{(G3704)} \quad (7200)$$

$$X_{3705} - 151Y_{3705} \leq +0 \quad \text{(G3705)} \quad (7201)$$

$$X_{3706} - 171Y_{3706} \leq +0 \quad \text{(G3706)} \quad (7202)$$

$$X_{3707} - 299Y_{3707} \leq +0 \quad \text{(G3707)} \quad (7203)$$

$$X_{3708} - 97Y_{3708} \leq +0 \quad \text{(G3708)} \quad (7204)$$

$$X_{3709} - 743Y_{3709} \leq +0 \quad \text{(G3709)} \quad (7205)$$

$$X_{3710} - 103Y_{3710} \leq +0 \quad \text{(G3710)} \quad (7206)$$

$$X_{3711} - 131Y_{3711} \leq +0 \quad \text{(G3711)} \quad (7207)$$

$$X_{3712} - 8Y_{3712} \leq +0 \quad \text{(G3712)} \quad (7208)$$

$$X_{3713} - 219Y_{3713} \leq +0 \quad \text{(G3713)} \quad (7209)$$

$$X_{3714} - 743Y_{3714} \leq +0 \quad \text{(G3714)} \quad (7210)$$

$$X_{3715} - 743Y_{3715} \leq +0 \quad \text{(G3715)} \quad (7211)$$

$$X_{3716} - 89Y_{3716} \leq +0 \quad \text{(G3716)} \quad (7212)$$

$$X_{3717} - 3Y_{3717} \leq +0 \quad \text{(G3717)} \quad (7213)$$

$$X_{3718} - 743Y_{3718} \leq +0 \quad \text{(G3718)} \quad (7214)$$

$$X_{3719} - 91Y_{3719} \leq +0 \quad \text{(G3719)} \quad (7215)$$

$$X_{3720} - 207Y_{3720} \leq +0 \quad \text{(G3720)} \quad (7216)$$

$$X_{3721} - 470Y_{3721} \leq +0 \quad \text{(G3721)} \quad (7217)$$

$$X_{3722} - 351Y_{3722} \leq +0 \quad \text{(G3722)} \quad (7218)$$

$$X_{3723} - 4Y_{3723} \leq +0 \quad \text{(G3723)} \quad (7219)$$

$$X_{3724} - 544Y_{3724} \leq +0 \quad \text{(G3724)} \quad (7220)$$

$$X_{3725} - 253Y_{3725} \leq +0 \quad \text{(G3725)} \quad (7221)$$

$$X_{3726} - 126Y_{3726} \leq +0 \quad \text{(G3726)} \quad (7222)$$

$$X_{3727} - 128Y_{3727} \leq +0 \quad \text{(G3727)} \quad (7223)$$

$$X_{3728} - 56Y_{3728} \leq +0 \quad \text{(G3728)} \quad (7224)$$

$$X_{3729} - 493Y_{3729} \leq +0 \quad \text{(G3729)} \quad (7225)$$

$$X_{3730} - 743Y_{3730} \leq +0 \quad \text{(G3730)} \quad (7226)$$

$$X_{3731} - 322Y_{3731} \leq +0 \quad \text{(G3731)} \quad (7227)$$

$$X_{3732} - 175Y_{3732} \leq +0 \quad \text{(G3732)} \quad (7228)$$

$$X_{3733} - 743Y_{3733} \leq +0 \quad \text{(G3733)} \quad (7229)$$

$$X_{3734} - 93Y_{3734} \leq +0 \quad \text{(G3734)} \quad (7230)$$

$$X_{3735} - 49Y_{3735} \leq +0 \quad \text{(G3735)} \quad (7231)$$

$$X_{3736} - 499Y_{3736} \leq +0 \quad \text{(G3736)} \quad (7232)$$

$$X_{3737} - 412Y_{3737} \leq +0 \quad \text{(G3737)} \quad (7233)$$

$$X_{3738} - 743Y_{3738} \leq +0 \quad \text{(G3738)} \quad (7234)$$

$$X_{3739} - 267Y_{3739} \leq +0 \quad \text{(G3739)} \quad (7235)$$

$$X_{3740} - 330Y_{3740} \leq +0 \quad \text{(G3740)} \quad (7236)$$

$$X_{3741} - 743Y_{3741} \leq +0 \quad \text{(G3741)} \quad (7237)$$

$$X_{3742} - 399Y_{3742} \leq +0 \quad \text{(G3742)} \quad (7238)$$

$$X_{3743} - 137Y_{3743} \leq +0 \quad \text{(G3743)} \quad (7239)$$
$$X_{3744} - 452Y_{3744} \leq +0 \quad \text{(G3744)} \quad (7240)$$
$$X_{3745} - 158Y_{3745} \leq +0 \quad \text{(G3745)} \quad (7241)$$
$$X_{3746} - 743Y_{3746} \leq +0 \quad \text{(G3746)} \quad (7242)$$
$$X_{3747} - 401Y_{3747} \leq +0 \quad \text{(G3747)} \quad (7243)$$
$$X_{3748} - 736Y_{3748} \leq +0 \quad \text{(G3748)} \quad (7244)$$
$$X_{3749} - 102Y_{3749} \leq +0 \quad \text{(G3749)} \quad (7245)$$
$$X_{3750} - 138Y_{3750} \leq +0 \quad \text{(G3750)} \quad (7246)$$
$$X_{3751} - 105Y_{3751} \leq +0 \quad \text{(G3751)} \quad (7247)$$
$$X_{3752} - 212Y_{3752} \leq +0 \quad \text{(G3752)} \quad (7248)$$
$$X_{3753} - 437Y_{3753} \leq +0 \quad \text{(G3753)} \quad (7249)$$
$$X_{3754} - 174Y_{3754} \leq +0 \quad \text{(G3754)} \quad (7250)$$
$$X_{3755} - 743Y_{3755} \leq +0 \quad \text{(G3755)} \quad (7251)$$
$$X_{3756} - 126Y_{3756} \leq +0 \quad \text{(G3756)} \quad (7252)$$
$$X_{3757} - 501Y_{3757} \leq +0 \quad \text{(G3757)} \quad (7253)$$
$$X_{3758} - 247Y_{3758} \leq +0 \quad \text{(G3758)} \quad (7254)$$
$$X_{3759} - 112Y_{3759} \leq +0 \quad \text{(G3759)} \quad (7255)$$
$$X_{3760} - 743Y_{3760} \leq +0 \quad \text{(G3760)} \quad (7256)$$
$$X_{3761} - 53Y_{3761} \leq +0 \quad \text{(G3761)} \quad (7257)$$
$$X_{3762} - 247Y_{3762} \leq +0 \quad \text{(G3762)} \quad (7258)$$
$$X_{3763} - 40Y_{3763} \leq +0 \quad \text{(G3763)} \quad (7259)$$
$$X_{3764} - 36Y_{3764} \leq +0 \quad \text{(G3764)} \quad (7260)$$
$$X_{3765} - 298Y_{3765} \leq +0 \quad \text{(G3765)} \quad (7261)$$
$$X_{3766} - 688Y_{3766} \leq +0 \quad \text{(G3766)} \quad (7262)$$
$$X_{3767} - 743Y_{3767} \leq +0 \quad \text{(G3767)} \quad (7263)$$
$$X_{3768} - 416Y_{3768} \leq +0 \quad \text{(G3768)} \quad (7264)$$
$$X_{3769} - 621Y_{3769} \leq +0 \quad \text{(G3769)} \quad (7265)$$
$$X_{3770} - 743Y_{3770} \leq +0 \quad \text{(G3770)} \quad (7266)$$
$$X_{3771} - 115Y_{3771} \leq +0 \quad \text{(G3771)} \quad (7267)$$
$$X_{3772} - 125Y_{3772} \leq +0 \quad \text{(G3772)} \quad (7268)$$
$$X_{3773} - 696Y_{3773} \leq +0 \quad \text{(G3773)} \quad (7269)$$
$$X_{3774} - 83Y_{3774} \leq +0 \quad \text{(G3774)} \quad (7270)$$
$$X_{3775} - 192Y_{3775} \leq +0 \quad \text{(G3775)} \quad (7271)$$
$$X_{3776} - 743Y_{3776} \leq +0 \quad \text{(G3776)} \quad (7272)$$
$$X_{3777} - 68Y_{3777} \leq +0 \quad \text{(G3777)} \quad (7273)$$
$$X_{3778} - 743Y_{3778} \leq +0 \quad \text{(G3778)} \quad (7274)$$
$$X_{3779} - 713Y_{3779} \leq +0 \quad \text{(G3779)} \quad (7275)$$
$$X_{3780} - 134Y_{3780} \leq +0 \quad \text{(G3780)} \quad (7276)$$
$$X_{3781} - 374Y_{3781} \leq +0 \quad \text{(G3781)} \quad (7277)$$
$$X_{3782} - 743Y_{3782} \leq +0 \quad \text{(G3782)} \quad (7278)$$
$$X_{3783} - 441Y_{3783} \leq +0 \quad \text{(G3783)} \quad (7279)$$
$$X_{3784} - 120Y_{3784} \leq +0 \quad \text{(G3784)} \quad (7280)$$

$$X_{3785} - 743Y_{3785} \leq +0 \quad \text{(G3785)} \quad (7281)$$
$$X_{3786} - 178Y_{3786} \leq +0 \quad \text{(G3786)} \quad (7282)$$
$$X_{3787} - 515Y_{3787} \leq +0 \quad \text{(G3787)} \quad (7283)$$
$$X_{3788} - 617Y_{3788} \leq +0 \quad \text{(G3788)} \quad (7284)$$
$$X_{3789} - 743Y_{3789} \leq +0 \quad \text{(G3789)} \quad (7285)$$
$$X_{3790} - 346Y_{3790} \leq +0 \quad \text{(G3790)} \quad (7286)$$
$$X_{3791} - 613Y_{3791} \leq +0 \quad \text{(G3791)} \quad (7287)$$
$$X_{3792} - 217Y_{3792} \leq +0 \quad \text{(G3792)} \quad (7288)$$
$$X_{3793} - 300Y_{3793} \leq +0 \quad \text{(G3793)} \quad (7289)$$
$$X_{3794} - 222Y_{3794} \leq +0 \quad \text{(G3794)} \quad (7290)$$
$$X_{3795} - 584Y_{3795} \leq +0 \quad \text{(G3795)} \quad (7291)$$
$$X_{3796} - 675Y_{3796} \leq +0 \quad \text{(G3796)} \quad (7292)$$
$$X_{3797} - 548Y_{3797} \leq +0 \quad \text{(G3797)} \quad (7293)$$
$$X_{3798} - 743Y_{3798} \leq +0 \quad \text{(G3798)} \quad (7294)$$
$$X_{3799} - 477Y_{3799} \leq +0 \quad \text{(G3799)} \quad (7295)$$
$$X_{3800} - 285Y_{3800} \leq +0 \quad \text{(G3800)} \quad (7296)$$
$$X_{3801} - 122Y_{3801} \leq +0 \quad \text{(G3801)} \quad (7297)$$
$$X_{3802} - 368Y_{3802} \leq +0 \quad \text{(G3802)} \quad (7298)$$
$$X_{3803} - 368Y_{3803} \leq +0 \quad \text{(G3803)} \quad (7299)$$
$$X_{3804} - 81Y_{3804} \leq +0 \quad \text{(G3804)} \quad (7300)$$
$$X_{3805} - 151Y_{3805} \leq +0 \quad \text{(G3805)} \quad (7301)$$
$$X_{3806} - 171Y_{3806} \leq +0 \quad \text{(G3806)} \quad (7302)$$
$$X_{3807} - 299Y_{3807} \leq +0 \quad \text{(G3807)} \quad (7303)$$
$$X_{3808} - 97Y_{3808} \leq +0 \quad \text{(G3808)} \quad (7304)$$
$$X_{3809} - 368Y_{3809} \leq +0 \quad \text{(G3809)} \quad (7305)$$
$$X_{3810} - 103Y_{3810} \leq +0 \quad \text{(G3810)} \quad (7306)$$
$$X_{3811} - 131Y_{3811} \leq +0 \quad \text{(G3811)} \quad (7307)$$
$$X_{3812} - 8Y_{3812} \leq +0 \quad \text{(G3812)} \quad (7308)$$
$$X_{3813} - 219Y_{3813} \leq +0 \quad \text{(G3813)} \quad (7309)$$
$$X_{3814} - 368Y_{3814} \leq +0 \quad \text{(G3814)} \quad (7310)$$
$$X_{3815} - 368Y_{3815} \leq +0 \quad \text{(G3815)} \quad (7311)$$
$$X_{3816} - 89Y_{3816} \leq +0 \quad \text{(G3816)} \quad (7312)$$
$$X_{3817} - 3Y_{3817} \leq +0 \quad \text{(G3817)} \quad (7313)$$
$$X_{3818} - 368Y_{3818} \leq +0 \quad \text{(G3818)} \quad (7314)$$
$$X_{3819} - 91Y_{3819} \leq +0 \quad \text{(G3819)} \quad (7315)$$
$$X_{3820} - 207Y_{3820} \leq +0 \quad \text{(G3820)} \quad (7316)$$
$$X_{3821} - 368Y_{3821} \leq +0 \quad \text{(G3821)} \quad (7317)$$
$$X_{3822} - 351Y_{3822} \leq +0 \quad \text{(G3822)} \quad (7318)$$
$$X_{3823} - 4Y_{3823} \leq +0 \quad \text{(G3823)} \quad (7319)$$
$$X_{3824} - 368Y_{3824} \leq +0 \quad \text{(G3824)} \quad (7320)$$
$$X_{3825} - 253Y_{3825} \leq +0 \quad \text{(G3825)} \quad (7321)$$
$$X_{3826} - 126Y_{3826} \leq +0 \quad \text{(G3826)} \quad (7322)$$

$$X_{3827} - 128Y_{3827} \leq +0 \quad \text{(G3827)} \quad (7323)$$

$$X_{3828} - 56Y_{3828} \leq +0 \quad \text{(G3828)} \quad (7324)$$

$$X_{3829} - 368Y_{3829} \leq +0 \quad \text{(G3829)} \quad (7325)$$

$$X_{3830} - 368Y_{3830} \leq +0 \quad \text{(G3830)} \quad (7326)$$

$$X_{3831} - 322Y_{3831} \leq +0 \quad \text{(G3831)} \quad (7327)$$

$$X_{3832} - 175Y_{3832} \leq +0 \quad \text{(G3832)} \quad (7328)$$

$$X_{3833} - 368Y_{3833} \leq +0 \quad \text{(G3833)} \quad (7329)$$

$$X_{3834} - 93Y_{3834} \leq +0 \quad \text{(G3834)} \quad (7330)$$

$$X_{3835} - 49Y_{3835} \leq +0 \quad \text{(G3835)} \quad (7331)$$

$$X_{3836} - 368Y_{3836} \leq +0 \quad \text{(G3836)} \quad (7332)$$

$$X_{3837} - 368Y_{3837} \leq +0 \quad \text{(G3837)} \quad (7333)$$

$$X_{3838} - 368Y_{3838} \leq +0 \quad \text{(G3838)} \quad (7334)$$

$$X_{3839} - 267Y_{3839} \leq +0 \quad \text{(G3839)} \quad (7335)$$

$$X_{3840} - 330Y_{3840} \leq +0 \quad \text{(G3840)} \quad (7336)$$

$$X_{3841} - 368Y_{3841} \leq +0 \quad \text{(G3841)} \quad (7337)$$

$$X_{3842} - 368Y_{3842} \leq +0 \quad \text{(G3842)} \quad (7338)$$

$$X_{3843} - 137Y_{3843} \leq +0 \quad \text{(G3843)} \quad (7339)$$

$$X_{3844} - 368Y_{3844} \leq +0 \quad \text{(G3844)} \quad (7340)$$

$$X_{3845} - 158Y_{3845} \leq +0 \quad \text{(G3845)} \quad (7341)$$

$$X_{3846} - 368Y_{3846} \leq +0 \quad \text{(G3846)} \quad (7342)$$

$$X_{3847} - 368Y_{3847} \leq +0 \quad \text{(G3847)} \quad (7343)$$

$$X_{3848} - 368Y_{3848} \leq +0 \quad \text{(G3848)} \quad (7344)$$

$$X_{3849} - 102Y_{3849} \leq +0 \quad \text{(G3849)} \quad (7345)$$

$$X_{3850} - 138Y_{3850} \leq +0 \quad \text{(G3850)} \quad (7346)$$

$$X_{3851} - 105Y_{3851} \leq +0 \quad \text{(G3851)} \quad (7347)$$

$$X_{3852} - 212Y_{3852} \leq +0 \quad \text{(G3852)} \quad (7348)$$

$$X_{3853} - 368Y_{3853} \leq +0 \quad \text{(G3853)} \quad (7349)$$

$$X_{3854} - 174Y_{3854} \leq +0 \quad \text{(G3854)} \quad (7350)$$

$$X_{3855} - 368Y_{3855} \leq +0 \quad \text{(G3855)} \quad (7351)$$

$$X_{3856} - 126Y_{3856} \leq +0 \quad \text{(G3856)} \quad (7352)$$

$$X_{3857} - 368Y_{3857} \leq +0 \quad \text{(G3857)} \quad (7353)$$

$$X_{3858} - 247Y_{3858} \leq +0 \quad \text{(G3858)} \quad (7354)$$

$$X_{3859} - 112Y_{3859} \leq +0 \quad \text{(G3859)} \quad (7355)$$

$$X_{3860} - 368Y_{3860} \leq +0 \quad \text{(G3860)} \quad (7356)$$

$$X_{3861} - 53Y_{3861} \leq +0 \quad \text{(G3861)} \quad (7357)$$

$$X_{3862} - 247Y_{3862} \leq +0 \quad \text{(G3862)} \quad (7358)$$

$$X_{3863} - 40Y_{3863} \leq +0 \quad \text{(G3863)} \quad (7359)$$

$$X_{3864} - 36Y_{3864} \leq +0 \quad \text{(G3864)} \quad (7360)$$

$$X_{3865} - 298Y_{3865} \leq +0 \quad \text{(G3865)} \quad (7361)$$

$$X_{3866} - 368Y_{3866} \leq +0 \quad \text{(G3866)} \quad (7362)$$

$$X_{3867} - 368Y_{3867} \leq +0 \quad \text{(G3867)} \quad (7363)$$

$$X_{3868} - 368Y_{3868} \leq +0 \quad \text{(G3868)} \quad (7364)$$

$$X_{3869} - 368Y_{3869} \leq +0 \quad \text{(G3869)} \quad (7365)$$

$$X_{3870} - 368Y_{3870} \leq +0 \quad \text{(G3870)} \quad (7366)$$

$$X_{3871} - 115Y_{3871} \leq +0 \quad \text{(G3871)} \quad (7367)$$

$$X_{3872} - 125Y_{3872} \leq +0 \quad \text{(G3872)} \quad (7368)$$

$$X_{3873} - 368Y_{3873} \leq +0 \quad \text{(G3873)} \quad (7369)$$

$$X_{3874} - 83Y_{3874} \leq +0 \quad \text{(G3874)} \quad (7370)$$

$$X_{3875} - 192Y_{3875} \leq +0 \quad \text{(G3875)} \quad (7371)$$

$$X_{3876} - 368Y_{3876} \leq +0 \quad \text{(G3876)} \quad (7372)$$

$$X_{3877} - 68Y_{3877} \leq +0 \quad \text{(G3877)} \quad (7373)$$

$$X_{3878} - 368Y_{3878} \leq +0 \quad \text{(G3878)} \quad (7374)$$

$$X_{3879} - 368Y_{3879} \leq +0 \quad \text{(G3879)} \quad (7375)$$

$$X_{3880} - 134Y_{3880} \leq +0 \quad \text{(G3880)} \quad (7376)$$

$$X_{3881} - 368Y_{3881} \leq +0 \quad \text{(G3881)} \quad (7377)$$

$$X_{3882} - 368Y_{3882} \leq +0 \quad \text{(G3882)} \quad (7378)$$

$$X_{3883} - 368Y_{3883} \leq +0 \quad \text{(G3883)} \quad (7379)$$

$$X_{3884} - 120Y_{3884} \leq +0 \quad \text{(G3884)} \quad (7380)$$

$$X_{3885} - 368Y_{3885} \leq +0 \quad \text{(G3885)} \quad (7381)$$

$$X_{3886} - 178Y_{3886} \leq +0 \quad \text{(G3886)} \quad (7382)$$

$$X_{3887} - 368Y_{3887} \leq +0 \quad \text{(G3887)} \quad (7383)$$

$$X_{3888} - 368Y_{3888} \leq +0 \quad \text{(G3888)} \quad (7384)$$

$$X_{3889} - 368Y_{3889} \leq +0 \quad \text{(G3889)} \quad (7385)$$

$$X_{3890} - 346Y_{3890} \leq +0 \quad \text{(G3890)} \quad (7386)$$

$$X_{3891} - 368Y_{3891} \leq +0 \quad \text{(G3891)} \quad (7387)$$

$$X_{3892} - 217Y_{3892} \leq +0 \quad \text{(G3892)} \quad (7388)$$

$$X_{3893} - 300Y_{3893} \leq +0 \quad \text{(G3893)} \quad (7389)$$

$$X_{3894} - 222Y_{3894} \leq +0 \quad \text{(G3894)} \quad (7390)$$

$$X_{3895} - 368Y_{3895} \leq +0 \quad \text{(G3895)} \quad (7391)$$

$$X_{3896} - 368Y_{3896} \leq +0 \quad \text{(G3896)} \quad (7392)$$

$$X_{3897} - 368Y_{3897} \leq +0 \quad \text{(G3897)} \quad (7393)$$

$$X_{3898} - 368Y_{3898} \leq +0 \quad \text{(G3898)} \quad (7394)$$

$$X_{3899} - 368Y_{3899} \leq +0 \quad \text{(G3899)} \quad (7395)$$

$$X_{3900} - 206Y_{3900} \leq +0 \quad \text{(G3900)} \quad (7396)$$

$$X_{3901} - 122Y_{3901} \leq +0 \quad \text{(G3901)} \quad (7397)$$

$$X_{3902} - 206Y_{3902} \leq +0 \quad \text{(G3902)} \quad (7398)$$

$$X_{3903} - 206Y_{3903} \leq +0 \quad \text{(G3903)} \quad (7399)$$

$$X_{3904} - 81Y_{3904} \leq +0 \quad \text{(G3904)} \quad (7400)$$

$$X_{3905} - 151Y_{3905} \leq +0 \quad \text{(G3905)} \quad (7401)$$

$$X_{3906} - 171Y_{3906} \leq +0 \quad \text{(G3906)} \quad (7402)$$

$$X_{3907} - 206Y_{3907} \leq +0 \quad \text{(G3907)} \quad (7403)$$

$$X_{3908} - 97Y_{3908} \leq +0 \quad \text{(G3908)} \quad (7404)$$

$$X_{3909} - 206Y_{3909} \leq +0 \quad \text{(G3909)} \quad (7405)$$

$$X_{3910} - 103Y_{3910} \leq +0 \quad \text{(G3910)} \quad (7406)$$

$$X_{3911} - 131Y_{3911} \leq +0 \quad \text{(G3911)} \quad (7407)$$
$$X_{3912} - 8Y_{3912} \leq +0 \quad \text{(G3912)} \quad (7408)$$
$$X_{3913} - 206Y_{3913} \leq +0 \quad \text{(G3913)} \quad (7409)$$
$$X_{3914} - 206Y_{3914} \leq +0 \quad \text{(G3914)} \quad (7410)$$
$$X_{3915} - 206Y_{3915} \leq +0 \quad \text{(G3915)} \quad (7411)$$
$$X_{3916} - 89Y_{3916} \leq +0 \quad \text{(G3916)} \quad (7412)$$
$$X_{3917} - 3Y_{3917} \leq +0 \quad \text{(G3917)} \quad (7413)$$
$$X_{3918} - 206Y_{3918} \leq +0 \quad \text{(G3918)} \quad (7414)$$
$$X_{3919} - 91Y_{3919} \leq +0 \quad \text{(G3919)} \quad (7415)$$
$$X_{3920} - 206Y_{3920} \leq +0 \quad \text{(G3920)} \quad (7416)$$
$$X_{3921} - 206Y_{3921} \leq +0 \quad \text{(G3921)} \quad (7417)$$
$$X_{3922} - 206Y_{3922} \leq +0 \quad \text{(G3922)} \quad (7418)$$
$$X_{3923} - 4Y_{3923} \leq +0 \quad \text{(G3923)} \quad (7419)$$
$$X_{3924} - 206Y_{3924} \leq +0 \quad \text{(G3924)} \quad (7420)$$
$$X_{3925} - 206Y_{3925} \leq +0 \quad \text{(G3925)} \quad (7421)$$
$$X_{3926} - 126Y_{3926} \leq +0 \quad \text{(G3926)} \quad (7422)$$
$$X_{3927} - 128Y_{3927} \leq +0 \quad \text{(G3927)} \quad (7423)$$
$$X_{3928} - 56Y_{3928} \leq +0 \quad \text{(G3928)} \quad (7424)$$
$$X_{3929} - 206Y_{3929} \leq +0 \quad \text{(G3929)} \quad (7425)$$
$$X_{3930} - 206Y_{3930} \leq +0 \quad \text{(G3930)} \quad (7426)$$
$$X_{3931} - 206Y_{3931} \leq +0 \quad \text{(G3931)} \quad (7427)$$
$$X_{3932} - 175Y_{3932} \leq +0 \quad \text{(G3932)} \quad (7428)$$
$$X_{3933} - 206Y_{3933} \leq +0 \quad \text{(G3933)} \quad (7429)$$
$$X_{3934} - 93Y_{3934} \leq +0 \quad \text{(G3934)} \quad (7430)$$
$$X_{3935} - 49Y_{3935} \leq +0 \quad \text{(G3935)} \quad (7431)$$
$$X_{3936} - 206Y_{3936} \leq +0 \quad \text{(G3936)} \quad (7432)$$
$$X_{3937} - 206Y_{3937} \leq +0 \quad \text{(G3937)} \quad (7433)$$
$$X_{3938} - 206Y_{3938} \leq +0 \quad \text{(G3938)} \quad (7434)$$
$$X_{3939} - 206Y_{3939} \leq +0 \quad \text{(G3939)} \quad (7435)$$
$$X_{3940} - 206Y_{3940} \leq +0 \quad \text{(G3940)} \quad (7436)$$
$$X_{3941} - 206Y_{3941} \leq +0 \quad \text{(G3941)} \quad (7437)$$
$$X_{3942} - 206Y_{3942} \leq +0 \quad \text{(G3942)} \quad (7438)$$
$$X_{3943} - 137Y_{3943} \leq +0 \quad \text{(G3943)} \quad (7439)$$
$$X_{3944} - 206Y_{3944} \leq +0 \quad \text{(G3944)} \quad (7440)$$
$$X_{3945} - 158Y_{3945} \leq +0 \quad \text{(G3945)} \quad (7441)$$
$$X_{3946} - 206Y_{3946} \leq +0 \quad \text{(G3946)} \quad (7442)$$
$$X_{3947} - 206Y_{3947} \leq +0 \quad \text{(G3947)} \quad (7443)$$
$$X_{3948} - 206Y_{3948} \leq +0 \quad \text{(G3948)} \quad (7444)$$
$$X_{3949} - 102Y_{3949} \leq +0 \quad \text{(G3949)} \quad (7445)$$
$$X_{3950} - 138Y_{3950} \leq +0 \quad \text{(G3950)} \quad (7446)$$
$$X_{3951} - 105Y_{3951} \leq +0 \quad \text{(G3951)} \quad (7447)$$
$$X_{3952} - 206Y_{3952} \leq +0 \quad \text{(G3952)} \quad (7448)$$

$$X_{3953} - 206Y_{3953} \leq +0 \quad \text{(G3953)} \quad (7449)$$

$$X_{3954} - 174Y_{3954} \leq +0 \quad \text{(G3954)} \quad (7450)$$

$$X_{3955} - 206Y_{3955} \leq +0 \quad \text{(G3955)} \quad (7451)$$

$$X_{3956} - 126Y_{3956} \leq +0 \quad \text{(G3956)} \quad (7452)$$

$$X_{3957} - 206Y_{3957} \leq +0 \quad \text{(G3957)} \quad (7453)$$

$$X_{3958} - 206Y_{3958} \leq +0 \quad \text{(G3958)} \quad (7454)$$

$$X_{3959} - 112Y_{3959} \leq +0 \quad \text{(G3959)} \quad (7455)$$

$$X_{3960} - 206Y_{3960} \leq +0 \quad \text{(G3960)} \quad (7456)$$

$$X_{3961} - 53Y_{3961} \leq +0 \quad \text{(G3961)} \quad (7457)$$

$$X_{3962} - 206Y_{3962} \leq +0 \quad \text{(G3962)} \quad (7458)$$

$$X_{3963} - 40Y_{3963} \leq +0 \quad \text{(G3963)} \quad (7459)$$

$$X_{3964} - 36Y_{3964} \leq +0 \quad \text{(G3964)} \quad (7460)$$

$$X_{3965} - 206Y_{3965} \leq +0 \quad \text{(G3965)} \quad (7461)$$

$$X_{3966} - 206Y_{3966} \leq +0 \quad \text{(G3966)} \quad (7462)$$

$$X_{3967} - 206Y_{3967} \leq +0 \quad \text{(G3967)} \quad (7463)$$

$$X_{3968} - 206Y_{3968} \leq +0 \quad \text{(G3968)} \quad (7464)$$

$$X_{3969} - 206Y_{3969} \leq +0 \quad \text{(G3969)} \quad (7465)$$

$$X_{3970} - 206Y_{3970} \leq +0 \quad \text{(G3970)} \quad (7466)$$

$$X_{3971} - 115Y_{3971} \leq +0 \quad \text{(G3971)} \quad (7467)$$

$$X_{3972} - 125Y_{3972} \leq +0 \quad \text{(G3972)} \quad (7468)$$

$$X_{3973} - 206Y_{3973} \leq +0 \quad \text{(G3973)} \quad (7469)$$

$$X_{3974} - 83Y_{3974} \leq +0 \quad \text{(G3974)} \quad (7470)$$

$$X_{3975} - 192Y_{3975} \leq +0 \quad \text{(G3975)} \quad (7471)$$

$$X_{3976} - 206Y_{3976} \leq +0 \quad \text{(G3976)} \quad (7472)$$

$$X_{3977} - 68Y_{3977} \leq +0 \quad \text{(G3977)} \quad (7473)$$

$$X_{3978} - 206Y_{3978} \leq +0 \quad \text{(G3978)} \quad (7474)$$

$$X_{3979} - 206Y_{3979} \leq +0 \quad \text{(G3979)} \quad (7475)$$

$$X_{3980} - 134Y_{3980} \leq +0 \quad \text{(G3980)} \quad (7476)$$

$$X_{3981} - 206Y_{3981} \leq +0 \quad \text{(G3981)} \quad (7477)$$

$$X_{3982} - 206Y_{3982} \leq +0 \quad \text{(G3982)} \quad (7478)$$

$$X_{3983} - 206Y_{3983} \leq +0 \quad \text{(G3983)} \quad (7479)$$

$$X_{3984} - 120Y_{3984} \leq +0 \quad \text{(G3984)} \quad (7480)$$

$$X_{3985} - 206Y_{3985} \leq +0 \quad \text{(G3985)} \quad (7481)$$

$$X_{3986} - 178Y_{3986} \leq +0 \quad \text{(G3986)} \quad (7482)$$

$$X_{3987} - 206Y_{3987} \leq +0 \quad \text{(G3987)} \quad (7483)$$

$$X_{3988} - 206Y_{3988} \leq +0 \quad \text{(G3988)} \quad (7484)$$

$$X_{3989} - 206Y_{3989} \leq +0 \quad \text{(G3989)} \quad (7485)$$

$$X_{3990} - 206Y_{3990} \leq +0 \quad \text{(G3990)} \quad (7486)$$

$$X_{3991} - 206Y_{3991} \leq +0 \quad \text{(G3991)} \quad (7487)$$

$$X_{3992} - 206Y_{3992} \leq +0 \quad \text{(G3992)} \quad (7488)$$

$$X_{3993} - 206Y_{3993} \leq +0 \quad \text{(G3993)} \quad (7489)$$

$$X_{3994} - 206Y_{3994} \leq +0 \quad \text{(G3994)} \quad (7490)$$

$$X_{3995} - 206Y_{3995} \leq +0 \quad \text{(G3995)} \quad (7491)$$

$$X_{3996} - 206Y_{3996} \leq +0 \quad \text{(G3996)} \quad (7492)$$

$$X_{3997} - 206Y_{3997} \leq +0 \quad \text{(G3997)} \quad (7493)$$

$$X_{3998} - 206Y_{3998} \leq +0 \quad \text{(G3998)} \quad (7494)$$

$$X_{3999} - 206Y_{3999} \leq +0 \quad \text{(G3999)} \quad (7495)$$

$$X_{4000} - 285Y_{4000} \leq +0 \quad \text{(G4000)} \quad (7496)$$

$$X_{4001} - 122Y_{4001} \leq +0 \quad \text{(G4001)} \quad (7497)$$

$$X_{4002} - 925Y_{4002} \leq +0 \quad \text{(G4002)} \quad (7498)$$

$$X_{4003} - 925Y_{4003} \leq +0 \quad \text{(G4003)} \quad (7499)$$

$$X_{4004} - 81Y_{4004} \leq +0 \quad \text{(G4004)} \quad (7500)$$

$$X_{4005} - 151Y_{4005} \leq +0 \quad \text{(G4005)} \quad (7501)$$

$$X_{4006} - 171Y_{4006} \leq +0 \quad \text{(G4006)} \quad (7502)$$

$$X_{4007} - 299Y_{4007} \leq +0 \quad \text{(G4007)} \quad (7503)$$

$$X_{4008} - 97Y_{4008} \leq +0 \quad \text{(G4008)} \quad (7504)$$

$$X_{4009} - 812Y_{4009} \leq +0 \quad \text{(G4009)} \quad (7505)$$

$$X_{4010} - 103Y_{4010} \leq +0 \quad \text{(G4010)} \quad (7506)$$

$$X_{4011} - 131Y_{4011} \leq +0 \quad \text{(G4011)} \quad (7507)$$

$$X_{4012} - 8Y_{4012} \leq +0 \quad \text{(G4012)} \quad (7508)$$

$$X_{4013} - 219Y_{4013} \leq +0 \quad \text{(G4013)} \quad (7509)$$

$$X_{4014} - 923Y_{4014} \leq +0 \quad \text{(G4014)} \quad (7510)$$

$$X_{4015} - 924Y_{4015} \leq +0 \quad \text{(G4015)} \quad (7511)$$

$$X_{4016} - 89Y_{4016} \leq +0 \quad \text{(G4016)} \quad (7512)$$

$$X_{4017} - 3Y_{4017} \leq +0 \quad \text{(G4017)} \quad (7513)$$

$$X_{4018} - 925Y_{4018} \leq +0 \quad \text{(G4018)} \quad (7514)$$

$$X_{4019} - 91Y_{4019} \leq +0 \quad \text{(G4019)} \quad (7515)$$

$$X_{4020} - 207Y_{4020} \leq +0 \quad \text{(G4020)} \quad (7516)$$

$$X_{4021} - 470Y_{4021} \leq +0 \quad \text{(G4021)} \quad (7517)$$

$$X_{4022} - 351Y_{4022} \leq +0 \quad \text{(G4022)} \quad (7518)$$

$$X_{4023} - 4Y_{4023} \leq +0 \quad \text{(G4023)} \quad (7519)$$

$$X_{4024} - 544Y_{4024} \leq +0 \quad \text{(G4024)} \quad (7520)$$

$$X_{4025} - 253Y_{4025} \leq +0 \quad \text{(G4025)} \quad (7521)$$

$$X_{4026} - 126Y_{4026} \leq +0 \quad \text{(G4026)} \quad (7522)$$

$$X_{4027} - 128Y_{4027} \leq +0 \quad \text{(G4027)} \quad (7523)$$

$$X_{4028} - 56Y_{4028} \leq +0 \quad \text{(G4028)} \quad (7524)$$

$$X_{4029} - 493Y_{4029} \leq +0 \quad \text{(G4029)} \quad (7525)$$

$$X_{4030} - 925Y_{4030} \leq +0 \quad \text{(G4030)} \quad (7526)$$

$$X_{4031} - 322Y_{4031} \leq +0 \quad \text{(G4031)} \quad (7527)$$

$$X_{4032} - 175Y_{4032} \leq +0 \quad \text{(G4032)} \quad (7528)$$

$$X_{4033} - 925Y_{4033} \leq +0 \quad \text{(G4033)} \quad (7529)$$

$$X_{4034} - 93Y_{4034} \leq +0 \quad \text{(G4034)} \quad (7530)$$

$$X_{4035} - 49Y_{4035} \leq +0 \quad \text{(G4035)} \quad (7531)$$

$$X_{4036} - 499Y_{4036} \leq +0 \quad \text{(G4036)} \quad (7532)$$

$$X_{4037} - 412Y_{4037} \leq +0 \quad \text{(G4037)} \quad (7533)$$
$$X_{4038} - 925Y_{4038} \leq +0 \quad \text{(G4038)} \quad (7534)$$
$$X_{4039} - 267Y_{4039} \leq +0 \quad \text{(G4039)} \quad (7535)$$
$$X_{4040} - 330Y_{4040} \leq +0 \quad \text{(G4040)} \quad (7536)$$
$$X_{4041} - 925Y_{4041} \leq +0 \quad \text{(G4041)} \quad (7537)$$
$$X_{4042} - 399Y_{4042} \leq +0 \quad \text{(G4042)} \quad (7538)$$
$$X_{4043} - 137Y_{4043} \leq +0 \quad \text{(G4043)} \quad (7539)$$
$$X_{4044} - 452Y_{4044} \leq +0 \quad \text{(G4044)} \quad (7540)$$
$$X_{4045} - 158Y_{4045} \leq +0 \quad \text{(G4045)} \quad (7541)$$
$$X_{4046} - 750Y_{4046} \leq +0 \quad \text{(G4046)} \quad (7542)$$
$$X_{4047} - 401Y_{4047} \leq +0 \quad \text{(G4047)} \quad (7543)$$
$$X_{4048} - 736Y_{4048} \leq +0 \quad \text{(G4048)} \quad (7544)$$
$$X_{4049} - 102Y_{4049} \leq +0 \quad \text{(G4049)} \quad (7545)$$
$$X_{4050} - 138Y_{4050} \leq +0 \quad \text{(G4050)} \quad (7546)$$
$$X_{4051} - 105Y_{4051} \leq +0 \quad \text{(G4051)} \quad (7547)$$
$$X_{4052} - 212Y_{4052} \leq +0 \quad \text{(G4052)} \quad (7548)$$
$$X_{4053} - 437Y_{4053} \leq +0 \quad \text{(G4053)} \quad (7549)$$
$$X_{4054} - 174Y_{4054} \leq +0 \quad \text{(G4054)} \quad (7550)$$
$$X_{4055} - 925Y_{4055} \leq +0 \quad \text{(G4055)} \quad (7551)$$
$$X_{4056} - 126Y_{4056} \leq +0 \quad \text{(G4056)} \quad (7552)$$
$$X_{4057} - 501Y_{4057} \leq +0 \quad \text{(G4057)} \quad (7553)$$
$$X_{4058} - 247Y_{4058} \leq +0 \quad \text{(G4058)} \quad (7554)$$
$$X_{4059} - 112Y_{4059} \leq +0 \quad \text{(G4059)} \quad (7555)$$
$$X_{4060} - 925Y_{4060} \leq +0 \quad \text{(G4060)} \quad (7556)$$
$$X_{4061} - 53Y_{4061} \leq +0 \quad \text{(G4061)} \quad (7557)$$
$$X_{4062} - 247Y_{4062} \leq +0 \quad \text{(G4062)} \quad (7558)$$
$$X_{4063} - 40Y_{4063} \leq +0 \quad \text{(G4063)} \quad (7559)$$
$$X_{4064} - 36Y_{4064} \leq +0 \quad \text{(G4064)} \quad (7560)$$
$$X_{4065} - 298Y_{4065} \leq +0 \quad \text{(G4065)} \quad (7561)$$
$$X_{4066} - 688Y_{4066} \leq +0 \quad \text{(G4066)} \quad (7562)$$
$$X_{4067} - 871Y_{4067} \leq +0 \quad \text{(G4067)} \quad (7563)$$
$$X_{4068} - 416Y_{4068} \leq +0 \quad \text{(G4068)} \quad (7564)$$
$$X_{4069} - 621Y_{4069} \leq +0 \quad \text{(G4069)} \quad (7565)$$
$$X_{4070} - 925Y_{4070} \leq +0 \quad \text{(G4070)} \quad (7566)$$
$$X_{4071} - 115Y_{4071} \leq +0 \quad \text{(G4071)} \quad (7567)$$
$$X_{4072} - 125Y_{4072} \leq +0 \quad \text{(G4072)} \quad (7568)$$
$$X_{4073} - 696Y_{4073} \leq +0 \quad \text{(G4073)} \quad (7569)$$
$$X_{4074} - 83Y_{4074} \leq +0 \quad \text{(G4074)} \quad (7570)$$
$$X_{4075} - 192Y_{4075} \leq +0 \quad \text{(G4075)} \quad (7571)$$
$$X_{4076} - 925Y_{4076} \leq +0 \quad \text{(G4076)} \quad (7572)$$
$$X_{4077} - 68Y_{4077} \leq +0 \quad \text{(G4077)} \quad (7573)$$
$$X_{4078} - 925Y_{4078} \leq +0 \quad \text{(G4078)} \quad (7574)$$

$$X_{4079} - 713Y_{4079} \leq +0 \quad \text{(G4079)} \quad (7575)$$
$$X_{4080} - 134Y_{4080} \leq +0 \quad \text{(G4080)} \quad (7576)$$
$$X_{4081} - 374Y_{4081} \leq +0 \quad \text{(G4081)} \quad (7577)$$
$$X_{4082} - 925Y_{4082} \leq +0 \quad \text{(G4082)} \quad (7578)$$
$$X_{4083} - 441Y_{4083} \leq +0 \quad \text{(G4083)} \quad (7579)$$
$$X_{4084} - 120Y_{4084} \leq +0 \quad \text{(G4084)} \quad (7580)$$
$$X_{4085} - 925Y_{4085} \leq +0 \quad \text{(G4085)} \quad (7581)$$
$$X_{4086} - 178Y_{4086} \leq +0 \quad \text{(G4086)} \quad (7582)$$
$$X_{4087} - 515Y_{4087} \leq +0 \quad \text{(G4087)} \quad (7583)$$
$$X_{4088} - 617Y_{4088} \leq +0 \quad \text{(G4088)} \quad (7584)$$
$$X_{4089} - 925Y_{4089} \leq +0 \quad \text{(G4089)} \quad (7585)$$
$$X_{4090} - 346Y_{4090} \leq +0 \quad \text{(G4090)} \quad (7586)$$
$$X_{4091} - 613Y_{4091} \leq +0 \quad \text{(G4091)} \quad (7587)$$
$$X_{4092} - 217Y_{4092} \leq +0 \quad \text{(G4092)} \quad (7588)$$
$$X_{4093} - 300Y_{4093} \leq +0 \quad \text{(G4093)} \quad (7589)$$
$$X_{4094} - 222Y_{4094} \leq +0 \quad \text{(G4094)} \quad (7590)$$
$$X_{4095} - 584Y_{4095} \leq +0 \quad \text{(G4095)} \quad (7591)$$
$$X_{4096} - 675Y_{4096} \leq +0 \quad \text{(G4096)} \quad (7592)$$
$$X_{4097} - 548Y_{4097} \leq +0 \quad \text{(G4097)} \quad (7593)$$
$$X_{4098} - 925Y_{4098} \leq +0 \quad \text{(G4098)} \quad (7594)$$
$$X_{4099} - 477Y_{4099} \leq +0 \quad \text{(G4099)} \quad (7595)$$
$$X_{4100} - 285Y_{4100} \leq +0 \quad \text{(G4100)} \quad (7596)$$
$$X_{4101} - 122Y_{4101} \leq +0 \quad \text{(G4101)} \quad (7597)$$
$$X_{4102} - 872Y_{4102} \leq +0 \quad \text{(G4102)} \quad (7598)$$
$$X_{4103} - 872Y_{4103} \leq +0 \quad \text{(G4103)} \quad (7599)$$
$$X_{4104} - 81Y_{4104} \leq +0 \quad \text{(G4104)} \quad (7600)$$
$$X_{4105} - 151Y_{4105} \leq +0 \quad \text{(G4105)} \quad (7601)$$
$$X_{4106} - 171Y_{4106} \leq +0 \quad \text{(G4106)} \quad (7602)$$
$$X_{4107} - 299Y_{4107} \leq +0 \quad \text{(G4107)} \quad (7603)$$
$$X_{4108} - 97Y_{4108} \leq +0 \quad \text{(G4108)} \quad (7604)$$
$$X_{4109} - 812Y_{4109} \leq +0 \quad \text{(G4109)} \quad (7605)$$
$$X_{4110} - 103Y_{4110} \leq +0 \quad \text{(G4110)} \quad (7606)$$
$$X_{4111} - 131Y_{4111} \leq +0 \quad \text{(G4111)} \quad (7607)$$
$$X_{4112} - 8Y_{4112} \leq +0 \quad \text{(G4112)} \quad (7608)$$
$$X_{4113} - 219Y_{4113} \leq +0 \quad \text{(G4113)} \quad (7609)$$
$$X_{4114} - 872Y_{4114} \leq +0 \quad \text{(G4114)} \quad (7610)$$
$$X_{4115} - 872Y_{4115} \leq +0 \quad \text{(G4115)} \quad (7611)$$
$$X_{4116} - 89Y_{4116} \leq +0 \quad \text{(G4116)} \quad (7612)$$
$$X_{4117} - 3Y_{4117} \leq +0 \quad \text{(G4117)} \quad (7613)$$
$$X_{4118} - 872Y_{4118} \leq +0 \quad \text{(G4118)} \quad (7614)$$
$$X_{4119} - 91Y_{4119} \leq +0 \quad \text{(G4119)} \quad (7615)$$
$$X_{4120} - 207Y_{4120} \leq +0 \quad \text{(G4120)} \quad (7616)$$

$$X_{4121} - 470Y_{4121} \leq +0 \quad \text{(G4121)} \quad (7617)$$

$$X_{4122} - 351Y_{4122} \leq +0 \quad \text{(G4122)} \quad (7618)$$

$$X_{4123} - 4Y_{4123} \leq +0 \quad \text{(G4123)} \quad (7619)$$

$$X_{4124} - 544Y_{4124} \leq +0 \quad \text{(G4124)} \quad (7620)$$

$$X_{4125} - 253Y_{4125} \leq +0 \quad \text{(G4125)} \quad (7621)$$

$$X_{4126} - 126Y_{4126} \leq +0 \quad \text{(G4126)} \quad (7622)$$

$$X_{4127} - 128Y_{4127} \leq +0 \quad \text{(G4127)} \quad (7623)$$

$$X_{4128} - 56Y_{4128} \leq +0 \quad \text{(G4128)} \quad (7624)$$

$$X_{4129} - 493Y_{4129} \leq +0 \quad \text{(G4129)} \quad (7625)$$

$$X_{4130} - 872Y_{4130} \leq +0 \quad \text{(G4130)} \quad (7626)$$

$$X_{4131} - 322Y_{4131} \leq +0 \quad \text{(G4131)} \quad (7627)$$

$$X_{4132} - 175Y_{4132} \leq +0 \quad \text{(G4132)} \quad (7628)$$

$$X_{4133} - 872Y_{4133} \leq +0 \quad \text{(G4133)} \quad (7629)$$

$$X_{4134} - 93Y_{4134} \leq +0 \quad \text{(G4134)} \quad (7630)$$

$$X_{4135} - 49Y_{4135} \leq +0 \quad \text{(G4135)} \quad (7631)$$

$$X_{4136} - 499Y_{4136} \leq +0 \quad \text{(G4136)} \quad (7632)$$

$$X_{4137} - 412Y_{4137} \leq +0 \quad \text{(G4137)} \quad (7633)$$

$$X_{4138} - 872Y_{4138} \leq +0 \quad \text{(G4138)} \quad (7634)$$

$$X_{4139} - 267Y_{4139} \leq +0 \quad \text{(G4139)} \quad (7635)$$

$$X_{4140} - 330Y_{4140} \leq +0 \quad \text{(G4140)} \quad (7636)$$

$$X_{4141} - 872Y_{4141} \leq +0 \quad \text{(G4141)} \quad (7637)$$

$$X_{4142} - 399Y_{4142} \leq +0 \quad \text{(G4142)} \quad (7638)$$

$$X_{4143} - 137Y_{4143} \leq +0 \quad \text{(G4143)} \quad (7639)$$

$$X_{4144} - 452Y_{4144} \leq +0 \quad \text{(G4144)} \quad (7640)$$

$$X_{4145} - 158Y_{4145} \leq +0 \quad \text{(G4145)} \quad (7641)$$

$$X_{4146} - 750Y_{4146} \leq +0 \quad \text{(G4146)} \quad (7642)$$

$$X_{4147} - 401Y_{4147} \leq +0 \quad \text{(G4147)} \quad (7643)$$

$$X_{4148} - 736Y_{4148} \leq +0 \quad \text{(G4148)} \quad (7644)$$

$$X_{4149} - 102Y_{4149} \leq +0 \quad \text{(G4149)} \quad (7645)$$

$$X_{4150} - 138Y_{4150} \leq +0 \quad \text{(G4150)} \quad (7646)$$

$$X_{4151} - 105Y_{4151} \leq +0 \quad \text{(G4151)} \quad (7647)$$

$$X_{4152} - 212Y_{4152} \leq +0 \quad \text{(G4152)} \quad (7648)$$

$$X_{4153} - 437Y_{4153} \leq +0 \quad \text{(G4153)} \quad (7649)$$

$$X_{4154} - 174Y_{4154} \leq +0 \quad \text{(G4154)} \quad (7650)$$

$$X_{4155} - 872Y_{4155} \leq +0 \quad \text{(G4155)} \quad (7651)$$

$$X_{4156} - 126Y_{4156} \leq +0 \quad \text{(G4156)} \quad (7652)$$

$$X_{4157} - 501Y_{4157} \leq +0 \quad \text{(G4157)} \quad (7653)$$

$$X_{4158} - 247Y_{4158} \leq +0 \quad \text{(G4158)} \quad (7654)$$

$$X_{4159} - 112Y_{4159} \leq +0 \quad \text{(G4159)} \quad (7655)$$

$$X_{4160} - 872Y_{4160} \leq +0 \quad \text{(G4160)} \quad (7656)$$

$$X_{4161} - 53Y_{4161} \leq +0 \quad \text{(G4161)} \quad (7657)$$

$$X_{4162} - 247Y_{4162} \leq +0 \quad \text{(G4162)} \quad (7658)$$

$$X_{4163} - 40Y_{4163} \leq +0 \quad \text{(G4163)} \quad (7659)$$
$$X_{4164} - 36Y_{4164} \leq +0 \quad \text{(G4164)} \quad (7660)$$
$$X_{4165} - 298Y_{4165} \leq +0 \quad \text{(G4165)} \quad (7661)$$
$$X_{4166} - 688Y_{4166} \leq +0 \quad \text{(G4166)} \quad (7662)$$
$$X_{4167} - 871Y_{4167} \leq +0 \quad \text{(G4167)} \quad (7663)$$
$$X_{4168} - 416Y_{4168} \leq +0 \quad \text{(G4168)} \quad (7664)$$
$$X_{4169} - 621Y_{4169} \leq +0 \quad \text{(G4169)} \quad (7665)$$
$$X_{4170} - 872Y_{4170} \leq +0 \quad \text{(G4170)} \quad (7666)$$
$$X_{4171} - 115Y_{4171} \leq +0 \quad \text{(G4171)} \quad (7667)$$
$$X_{4172} - 125Y_{4172} \leq +0 \quad \text{(G4172)} \quad (7668)$$
$$X_{4173} - 696Y_{4173} \leq +0 \quad \text{(G4173)} \quad (7669)$$
$$X_{4174} - 83Y_{4174} \leq +0 \quad \text{(G4174)} \quad (7670)$$
$$X_{4175} - 192Y_{4175} \leq +0 \quad \text{(G4175)} \quad (7671)$$
$$X_{4176} - 872Y_{4176} \leq +0 \quad \text{(G4176)} \quad (7672)$$
$$X_{4177} - 68Y_{4177} \leq +0 \quad \text{(G4177)} \quad (7673)$$
$$X_{4178} - 872Y_{4178} \leq +0 \quad \text{(G4178)} \quad (7674)$$
$$X_{4179} - 713Y_{4179} \leq +0 \quad \text{(G4179)} \quad (7675)$$
$$X_{4180} - 134Y_{4180} \leq +0 \quad \text{(G4180)} \quad (7676)$$
$$X_{4181} - 374Y_{4181} \leq +0 \quad \text{(G4181)} \quad (7677)$$
$$X_{4182} - 872Y_{4182} \leq +0 \quad \text{(G4182)} \quad (7678)$$
$$X_{4183} - 441Y_{4183} \leq +0 \quad \text{(G4183)} \quad (7679)$$
$$X_{4184} - 120Y_{4184} \leq +0 \quad \text{(G4184)} \quad (7680)$$
$$X_{4185} - 872Y_{4185} \leq +0 \quad \text{(G4185)} \quad (7681)$$
$$X_{4186} - 178Y_{4186} \leq +0 \quad \text{(G4186)} \quad (7682)$$
$$X_{4187} - 515Y_{4187} \leq +0 \quad \text{(G4187)} \quad (7683)$$
$$X_{4188} - 617Y_{4188} \leq +0 \quad \text{(G4188)} \quad (7684)$$
$$X_{4189} - 872Y_{4189} \leq +0 \quad \text{(G4189)} \quad (7685)$$
$$X_{4190} - 346Y_{4190} \leq +0 \quad \text{(G4190)} \quad (7686)$$
$$X_{4191} - 613Y_{4191} \leq +0 \quad \text{(G4191)} \quad (7687)$$
$$X_{4192} - 217Y_{4192} \leq +0 \quad \text{(G4192)} \quad (7688)$$
$$X_{4193} - 300Y_{4193} \leq +0 \quad \text{(G4193)} \quad (7689)$$
$$X_{4194} - 222Y_{4194} \leq +0 \quad \text{(G4194)} \quad (7690)$$
$$X_{4195} - 584Y_{4195} \leq +0 \quad \text{(G4195)} \quad (7691)$$
$$X_{4196} - 675Y_{4196} \leq +0 \quad \text{(G4196)} \quad (7692)$$
$$X_{4197} - 548Y_{4197} \leq +0 \quad \text{(G4197)} \quad (7693)$$
$$X_{4198} - 872Y_{4198} \leq +0 \quad \text{(G4198)} \quad (7694)$$
$$X_{4199} - 477Y_{4199} \leq +0 \quad \text{(G4199)} \quad (7695)$$
$$X_{4200} - 285Y_{4200} \leq +0 \quad \text{(G4200)} \quad (7696)$$
$$X_{4201} - 122Y_{4201} \leq +0 \quad \text{(G4201)} \quad (7697)$$
$$X_{4202} - 670Y_{4202} \leq +0 \quad \text{(G4202)} \quad (7698)$$
$$X_{4203} - 670Y_{4203} \leq +0 \quad \text{(G4203)} \quad (7699)$$
$$X_{4204} - 81Y_{4204} \leq +0 \quad \text{(G4204)} \quad (7700)$$

$$X_{4205} - 151Y_{4205} \leq +0 \quad \text{(G4205)} \quad (7701)$$
$$X_{4206} - 171Y_{4206} \leq +0 \quad \text{(G4206)} \quad (7702)$$
$$X_{4207} - 299Y_{4207} \leq +0 \quad \text{(G4207)} \quad (7703)$$
$$X_{4208} - 97Y_{4208} \leq +0 \quad \text{(G4208)} \quad (7704)$$
$$X_{4209} - 670Y_{4209} \leq +0 \quad \text{(G4209)} \quad (7705)$$
$$X_{4210} - 103Y_{4210} \leq +0 \quad \text{(G4210)} \quad (7706)$$
$$X_{4211} - 131Y_{4211} \leq +0 \quad \text{(G4211)} \quad (7707)$$
$$X_{4212} - 8Y_{4212} \leq +0 \quad \text{(G4212)} \quad (7708)$$
$$X_{4213} - 219Y_{4213} \leq +0 \quad \text{(G4213)} \quad (7709)$$
$$X_{4214} - 670Y_{4214} \leq +0 \quad \text{(G4214)} \quad (7710)$$
$$X_{4215} - 670Y_{4215} \leq +0 \quad \text{(G4215)} \quad (7711)$$
$$X_{4216} - 89Y_{4216} \leq +0 \quad \text{(G4216)} \quad (7712)$$
$$X_{4217} - 3Y_{4217} \leq +0 \quad \text{(G4217)} \quad (7713)$$
$$X_{4218} - 670Y_{4218} \leq +0 \quad \text{(G4218)} \quad (7714)$$
$$X_{4219} - 91Y_{4219} \leq +0 \quad \text{(G4219)} \quad (7715)$$
$$X_{4220} - 207Y_{4220} \leq +0 \quad \text{(G4220)} \quad (7716)$$
$$X_{4221} - 470Y_{4221} \leq +0 \quad \text{(G4221)} \quad (7717)$$
$$X_{4222} - 351Y_{4222} \leq +0 \quad \text{(G4222)} \quad (7718)$$
$$X_{4223} - 4Y_{4223} \leq +0 \quad \text{(G4223)} \quad (7719)$$
$$X_{4224} - 544Y_{4224} \leq +0 \quad \text{(G4224)} \quad (7720)$$
$$X_{4225} - 253Y_{4225} \leq +0 \quad \text{(G4225)} \quad (7721)$$
$$X_{4226} - 126Y_{4226} \leq +0 \quad \text{(G4226)} \quad (7722)$$
$$X_{4227} - 128Y_{4227} \leq +0 \quad \text{(G4227)} \quad (7723)$$
$$X_{4228} - 56Y_{4228} \leq +0 \quad \text{(G4228)} \quad (7724)$$
$$X_{4229} - 493Y_{4229} \leq +0 \quad \text{(G4229)} \quad (7725)$$
$$X_{4230} - 670Y_{4230} \leq +0 \quad \text{(G4230)} \quad (7726)$$
$$X_{4231} - 322Y_{4231} \leq +0 \quad \text{(G4231)} \quad (7727)$$
$$X_{4232} - 175Y_{4232} \leq +0 \quad \text{(G4232)} \quad (7728)$$
$$X_{4233} - 670Y_{4233} \leq +0 \quad \text{(G4233)} \quad (7729)$$
$$X_{4234} - 93Y_{4234} \leq +0 \quad \text{(G4234)} \quad (7730)$$
$$X_{4235} - 49Y_{4235} \leq +0 \quad \text{(G4235)} \quad (7731)$$
$$X_{4236} - 499Y_{4236} \leq +0 \quad \text{(G4236)} \quad (7732)$$
$$X_{4237} - 412Y_{4237} \leq +0 \quad \text{(G4237)} \quad (7733)$$
$$X_{4238} - 670Y_{4238} \leq +0 \quad \text{(G4238)} \quad (7734)$$
$$X_{4239} - 267Y_{4239} \leq +0 \quad \text{(G4239)} \quad (7735)$$
$$X_{4240} - 330Y_{4240} \leq +0 \quad \text{(G4240)} \quad (7736)$$
$$X_{4241} - 670Y_{4241} \leq +0 \quad \text{(G4241)} \quad (7737)$$
$$X_{4242} - 399Y_{4242} \leq +0 \quad \text{(G4242)} \quad (7738)$$
$$X_{4243} - 137Y_{4243} \leq +0 \quad \text{(G4243)} \quad (7739)$$
$$X_{4244} - 452Y_{4244} \leq +0 \quad \text{(G4244)} \quad (7740)$$
$$X_{4245} - 158Y_{4245} \leq +0 \quad \text{(G4245)} \quad (7741)$$
$$X_{4246} - 670Y_{4246} \leq +0 \quad \text{(G4246)} \quad (7742)$$

$$X_{4247} - 401Y_{4247} \leq +0 \quad \text{(G4247)} \quad (7743)$$

$$X_{4248} - 670Y_{4248} \leq +0 \quad \text{(G4248)} \quad (7744)$$

$$X_{4249} - 102Y_{4249} \leq +0 \quad \text{(G4249)} \quad (7745)$$

$$X_{4250} - 138Y_{4250} \leq +0 \quad \text{(G4250)} \quad (7746)$$

$$X_{4251} - 105Y_{4251} \leq +0 \quad \text{(G4251)} \quad (7747)$$

$$X_{4252} - 212Y_{4252} \leq +0 \quad \text{(G4252)} \quad (7748)$$

$$X_{4253} - 437Y_{4253} \leq +0 \quad \text{(G4253)} \quad (7749)$$

$$X_{4254} - 174Y_{4254} \leq +0 \quad \text{(G4254)} \quad (7750)$$

$$X_{4255} - 670Y_{4255} \leq +0 \quad \text{(G4255)} \quad (7751)$$

$$X_{4256} - 126Y_{4256} \leq +0 \quad \text{(G4256)} \quad (7752)$$

$$X_{4257} - 501Y_{4257} \leq +0 \quad \text{(G4257)} \quad (7753)$$

$$X_{4258} - 247Y_{4258} \leq +0 \quad \text{(G4258)} \quad (7754)$$

$$X_{4259} - 112Y_{4259} \leq +0 \quad \text{(G4259)} \quad (7755)$$

$$X_{4260} - 670Y_{4260} \leq +0 \quad \text{(G4260)} \quad (7756)$$

$$X_{4261} - 53Y_{4261} \leq +0 \quad \text{(G4261)} \quad (7757)$$

$$X_{4262} - 247Y_{4262} \leq +0 \quad \text{(G4262)} \quad (7758)$$

$$X_{4263} - 40Y_{4263} \leq +0 \quad \text{(G4263)} \quad (7759)$$

$$X_{4264} - 36Y_{4264} \leq +0 \quad \text{(G4264)} \quad (7760)$$

$$X_{4265} - 298Y_{4265} \leq +0 \quad \text{(G4265)} \quad (7761)$$

$$X_{4266} - 670Y_{4266} \leq +0 \quad \text{(G4266)} \quad (7762)$$

$$X_{4267} - 670Y_{4267} \leq +0 \quad \text{(G4267)} \quad (7763)$$

$$X_{4268} - 416Y_{4268} \leq +0 \quad \text{(G4268)} \quad (7764)$$

$$X_{4269} - 621Y_{4269} \leq +0 \quad \text{(G4269)} \quad (7765)$$

$$X_{4270} - 670Y_{4270} \leq +0 \quad \text{(G4270)} \quad (7766)$$

$$X_{4271} - 115Y_{4271} \leq +0 \quad \text{(G4271)} \quad (7767)$$

$$X_{4272} - 125Y_{4272} \leq +0 \quad \text{(G4272)} \quad (7768)$$

$$X_{4273} - 670Y_{4273} \leq +0 \quad \text{(G4273)} \quad (7769)$$

$$X_{4274} - 83Y_{4274} \leq +0 \quad \text{(G4274)} \quad (7770)$$

$$X_{4275} - 192Y_{4275} \leq +0 \quad \text{(G4275)} \quad (7771)$$

$$X_{4276} - 670Y_{4276} \leq +0 \quad \text{(G4276)} \quad (7772)$$

$$X_{4277} - 68Y_{4277} \leq +0 \quad \text{(G4277)} \quad (7773)$$

$$X_{4278} - 670Y_{4278} \leq +0 \quad \text{(G4278)} \quad (7774)$$

$$X_{4279} - 670Y_{4279} \leq +0 \quad \text{(G4279)} \quad (7775)$$

$$X_{4280} - 134Y_{4280} \leq +0 \quad \text{(G4280)} \quad (7776)$$

$$X_{4281} - 374Y_{4281} \leq +0 \quad \text{(G4281)} \quad (7777)$$

$$X_{4282} - 670Y_{4282} \leq +0 \quad \text{(G4282)} \quad (7778)$$

$$X_{4283} - 441Y_{4283} \leq +0 \quad \text{(G4283)} \quad (7779)$$

$$X_{4284} - 120Y_{4284} \leq +0 \quad \text{(G4284)} \quad (7780)$$

$$X_{4285} - 670Y_{4285} \leq +0 \quad \text{(G4285)} \quad (7781)$$

$$X_{4286} - 178Y_{4286} \leq +0 \quad \text{(G4286)} \quad (7782)$$

$$X_{4287} - 515Y_{4287} \leq +0 \quad \text{(G4287)} \quad (7783)$$

$$X_{4288} - 617Y_{4288} \leq +0 \quad \text{(G4288)} \quad (7784)$$

$$X_{4289} - 670Y_{4289} \leq +0 \quad \text{(G4289)} \quad (7785)$$
$$X_{4290} - 346Y_{4290} \leq +0 \quad \text{(G4290)} \quad (7786)$$
$$X_{4291} - 613Y_{4291} \leq +0 \quad \text{(G4291)} \quad (7787)$$
$$X_{4292} - 217Y_{4292} \leq +0 \quad \text{(G4292)} \quad (7788)$$
$$X_{4293} - 300Y_{4293} \leq +0 \quad \text{(G4293)} \quad (7789)$$
$$X_{4294} - 222Y_{4294} \leq +0 \quad \text{(G4294)} \quad (7790)$$
$$X_{4295} - 584Y_{4295} \leq +0 \quad \text{(G4295)} \quad (7791)$$
$$X_{4296} - 670Y_{4296} \leq +0 \quad \text{(G4296)} \quad (7792)$$
$$X_{4297} - 548Y_{4297} \leq +0 \quad \text{(G4297)} \quad (7793)$$
$$X_{4298} - 670Y_{4298} \leq +0 \quad \text{(G4298)} \quad (7794)$$
$$X_{4299} - 477Y_{4299} \leq +0 \quad \text{(G4299)} \quad (7795)$$
$$X_{4300} - 285Y_{4300} \leq +0 \quad \text{(G4300)} \quad (7796)$$
$$X_{4301} - 122Y_{4301} \leq +0 \quad \text{(G4301)} \quad (7797)$$
$$X_{4302} - 770Y_{4302} \leq +0 \quad \text{(G4302)} \quad (7798)$$
$$X_{4303} - 770Y_{4303} \leq +0 \quad \text{(G4303)} \quad (7799)$$
$$X_{4304} - 81Y_{4304} \leq +0 \quad \text{(G4304)} \quad (7800)$$
$$X_{4305} - 151Y_{4305} \leq +0 \quad \text{(G4305)} \quad (7801)$$
$$X_{4306} - 171Y_{4306} \leq +0 \quad \text{(G4306)} \quad (7802)$$
$$X_{4307} - 299Y_{4307} \leq +0 \quad \text{(G4307)} \quad (7803)$$
$$X_{4308} - 97Y_{4308} \leq +0 \quad \text{(G4308)} \quad (7804)$$
$$X_{4309} - 770Y_{4309} \leq +0 \quad \text{(G4309)} \quad (7805)$$
$$X_{4310} - 103Y_{4310} \leq +0 \quad \text{(G4310)} \quad (7806)$$
$$X_{4311} - 131Y_{4311} \leq +0 \quad \text{(G4311)} \quad (7807)$$
$$X_{4312} - 8Y_{4312} \leq +0 \quad \text{(G4312)} \quad (7808)$$
$$X_{4313} - 219Y_{4313} \leq +0 \quad \text{(G4313)} \quad (7809)$$
$$X_{4314} - 770Y_{4314} \leq +0 \quad \text{(G4314)} \quad (7810)$$
$$X_{4315} - 770Y_{4315} \leq +0 \quad \text{(G4315)} \quad (7811)$$
$$X_{4316} - 89Y_{4316} \leq +0 \quad \text{(G4316)} \quad (7812)$$
$$X_{4317} - 3Y_{4317} \leq +0 \quad \text{(G4317)} \quad (7813)$$
$$X_{4318} - 770Y_{4318} \leq +0 \quad \text{(G4318)} \quad (7814)$$
$$X_{4319} - 91Y_{4319} \leq +0 \quad \text{(G4319)} \quad (7815)$$
$$X_{4320} - 207Y_{4320} \leq +0 \quad \text{(G4320)} \quad (7816)$$
$$X_{4321} - 470Y_{4321} \leq +0 \quad \text{(G4321)} \quad (7817)$$
$$X_{4322} - 351Y_{4322} \leq +0 \quad \text{(G4322)} \quad (7818)$$
$$X_{4323} - 4Y_{4323} \leq +0 \quad \text{(G4323)} \quad (7819)$$
$$X_{4324} - 544Y_{4324} \leq +0 \quad \text{(G4324)} \quad (7820)$$
$$X_{4325} - 253Y_{4325} \leq +0 \quad \text{(G4325)} \quad (7821)$$
$$X_{4326} - 126Y_{4326} \leq +0 \quad \text{(G4326)} \quad (7822)$$
$$X_{4327} - 128Y_{4327} \leq +0 \quad \text{(G4327)} \quad (7823)$$
$$X_{4328} - 56Y_{4328} \leq +0 \quad \text{(G4328)} \quad (7824)$$
$$X_{4329} - 493Y_{4329} \leq +0 \quad \text{(G4329)} \quad (7825)$$
$$X_{4330} - 770Y_{4330} \leq +0 \quad \text{(G4330)} \quad (7826)$$

$$X_{4331} - 322Y_{4331} \leq +0 \quad \text{(G4331)} \quad (7827)$$

$$X_{4332} - 175Y_{4332} \leq +0 \quad \text{(G4332)} \quad (7828)$$

$$X_{4333} - 770Y_{4333} \leq +0 \quad \text{(G4333)} \quad (7829)$$

$$X_{4334} - 93Y_{4334} \leq +0 \quad \text{(G4334)} \quad (7830)$$

$$X_{4335} - 49Y_{4335} \leq +0 \quad \text{(G4335)} \quad (7831)$$

$$X_{4336} - 499Y_{4336} \leq +0 \quad \text{(G4336)} \quad (7832)$$

$$X_{4337} - 412Y_{4337} \leq +0 \quad \text{(G4337)} \quad (7833)$$

$$X_{4338} - 770Y_{4338} \leq +0 \quad \text{(G4338)} \quad (7834)$$

$$X_{4339} - 267Y_{4339} \leq +0 \quad \text{(G4339)} \quad (7835)$$

$$X_{4340} - 330Y_{4340} \leq +0 \quad \text{(G4340)} \quad (7836)$$

$$X_{4341} - 770Y_{4341} \leq +0 \quad \text{(G4341)} \quad (7837)$$

$$X_{4342} - 399Y_{4342} \leq +0 \quad \text{(G4342)} \quad (7838)$$

$$X_{4343} - 137Y_{4343} \leq +0 \quad \text{(G4343)} \quad (7839)$$

$$X_{4344} - 452Y_{4344} \leq +0 \quad \text{(G4344)} \quad (7840)$$

$$X_{4345} - 158Y_{4345} \leq +0 \quad \text{(G4345)} \quad (7841)$$

$$X_{4346} - 750Y_{4346} \leq +0 \quad \text{(G4346)} \quad (7842)$$

$$X_{4347} - 401Y_{4347} \leq +0 \quad \text{(G4347)} \quad (7843)$$

$$X_{4348} - 736Y_{4348} \leq +0 \quad \text{(G4348)} \quad (7844)$$

$$X_{4349} - 102Y_{4349} \leq +0 \quad \text{(G4349)} \quad (7845)$$

$$X_{4350} - 138Y_{4350} \leq +0 \quad \text{(G4350)} \quad (7846)$$

$$X_{4351} - 105Y_{4351} \leq +0 \quad \text{(G4351)} \quad (7847)$$

$$X_{4352} - 212Y_{4352} \leq +0 \quad \text{(G4352)} \quad (7848)$$

$$X_{4353} - 437Y_{4353} \leq +0 \quad \text{(G4353)} \quad (7849)$$

$$X_{4354} - 174Y_{4354} \leq +0 \quad \text{(G4354)} \quad (7850)$$

$$X_{4355} - 770Y_{4355} \leq +0 \quad \text{(G4355)} \quad (7851)$$

$$X_{4356} - 126Y_{4356} \leq +0 \quad \text{(G4356)} \quad (7852)$$

$$X_{4357} - 501Y_{4357} \leq +0 \quad \text{(G4357)} \quad (7853)$$

$$X_{4358} - 247Y_{4358} \leq +0 \quad \text{(G4358)} \quad (7854)$$

$$X_{4359} - 112Y_{4359} \leq +0 \quad \text{(G4359)} \quad (7855)$$

$$X_{4360} - 770Y_{4360} \leq +0 \quad \text{(G4360)} \quad (7856)$$

$$X_{4361} - 53Y_{4361} \leq +0 \quad \text{(G4361)} \quad (7857)$$

$$X_{4362} - 247Y_{4362} \leq +0 \quad \text{(G4362)} \quad (7858)$$

$$X_{4363} - 40Y_{4363} \leq +0 \quad \text{(G4363)} \quad (7859)$$

$$X_{4364} - 36Y_{4364} \leq +0 \quad \text{(G4364)} \quad (7860)$$

$$X_{4365} - 298Y_{4365} \leq +0 \quad \text{(G4365)} \quad (7861)$$

$$X_{4366} - 688Y_{4366} \leq +0 \quad \text{(G4366)} \quad (7862)$$

$$X_{4367} - 770Y_{4367} \leq +0 \quad \text{(G4367)} \quad (7863)$$

$$X_{4368} - 416Y_{4368} \leq +0 \quad \text{(G4368)} \quad (7864)$$

$$X_{4369} - 621Y_{4369} \leq +0 \quad \text{(G4369)} \quad (7865)$$

$$X_{4370} - 770Y_{4370} \leq +0 \quad \text{(G4370)} \quad (7866)$$

$$X_{4371} - 115Y_{4371} \leq +0 \quad \text{(G4371)} \quad (7867)$$

$$X_{4372} - 125Y_{4372} \leq +0 \quad \text{(G4372)} \quad (7868)$$

$$X_{4373} - 696Y_{4373} \leq +0 \quad \text{(G4373)} \quad (7869)$$

$$X_{4374} - 83Y_{4374} \leq +0 \quad \text{(G4374)} \quad (7870)$$

$$X_{4375} - 192Y_{4375} \leq +0 \quad \text{(G4375)} \quad (7871)$$

$$X_{4376} - 770Y_{4376} \leq +0 \quad \text{(G4376)} \quad (7872)$$

$$X_{4377} - 68Y_{4377} \leq +0 \quad \text{(G4377)} \quad (7873)$$

$$X_{4378} - 770Y_{4378} \leq +0 \quad \text{(G4378)} \quad (7874)$$

$$X_{4379} - 713Y_{4379} \leq +0 \quad \text{(G4379)} \quad (7875)$$

$$X_{4380} - 134Y_{4380} \leq +0 \quad \text{(G4380)} \quad (7876)$$

$$X_{4381} - 374Y_{4381} \leq +0 \quad \text{(G4381)} \quad (7877)$$

$$X_{4382} - 770Y_{4382} \leq +0 \quad \text{(G4382)} \quad (7878)$$

$$X_{4383} - 441Y_{4383} \leq +0 \quad \text{(G4383)} \quad (7879)$$

$$X_{4384} - 120Y_{4384} \leq +0 \quad \text{(G4384)} \quad (7880)$$

$$X_{4385} - 770Y_{4385} \leq +0 \quad \text{(G4385)} \quad (7881)$$

$$X_{4386} - 178Y_{4386} \leq +0 \quad \text{(G4386)} \quad (7882)$$

$$X_{4387} - 515Y_{4387} \leq +0 \quad \text{(G4387)} \quad (7883)$$

$$X_{4388} - 617Y_{4388} \leq +0 \quad \text{(G4388)} \quad (7884)$$

$$X_{4389} - 770Y_{4389} \leq +0 \quad \text{(G4389)} \quad (7885)$$

$$X_{4390} - 346Y_{4390} \leq +0 \quad \text{(G4390)} \quad (7886)$$

$$X_{4391} - 613Y_{4391} \leq +0 \quad \text{(G4391)} \quad (7887)$$

$$X_{4392} - 217Y_{4392} \leq +0 \quad \text{(G4392)} \quad (7888)$$

$$X_{4393} - 300Y_{4393} \leq +0 \quad \text{(G4393)} \quad (7889)$$

$$X_{4394} - 222Y_{4394} \leq +0 \quad \text{(G4394)} \quad (7890)$$

$$X_{4395} - 584Y_{4395} \leq +0 \quad \text{(G4395)} \quad (7891)$$

$$X_{4396} - 675Y_{4396} \leq +0 \quad \text{(G4396)} \quad (7892)$$

$$X_{4397} - 548Y_{4397} \leq +0 \quad \text{(G4397)} \quad (7893)$$

$$X_{4398} - 770Y_{4398} \leq +0 \quad \text{(G4398)} \quad (7894)$$

$$X_{4399} - 477Y_{4399} \leq +0 \quad \text{(G4399)} \quad (7895)$$

$$X_{4400} - 285Y_{4400} \leq +0 \quad \text{(G4400)} \quad (7896)$$

$$X_{4401} - 122Y_{4401} \leq +0 \quad \text{(G4401)} \quad (7897)$$

$$X_{4402} - 1007Y_{4402} \leq +0 \quad \text{(G4402)} \quad (7898)$$

$$X_{4403} - 1296Y_{4403} \leq +0 \quad \text{(G4403)} \quad (7899)$$

$$X_{4404} - 81Y_{4404} \leq +0 \quad \text{(G4404)} \quad (7900)$$

$$X_{4405} - 151Y_{4405} \leq +0 \quad \text{(G4405)} \quad (7901)$$

$$X_{4406} - 171Y_{4406} \leq +0 \quad \text{(G4406)} \quad (7902)$$

$$X_{4407} - 299Y_{4407} \leq +0 \quad \text{(G4407)} \quad (7903)$$

$$X_{4408} - 97Y_{4408} \leq +0 \quad \text{(G4408)} \quad (7904)$$

$$X_{4409} - 812Y_{4409} \leq +0 \quad \text{(G4409)} \quad (7905)$$

$$X_{4410} - 103Y_{4410} \leq +0 \quad \text{(G4410)} \quad (7906)$$

$$X_{4411} - 131Y_{4411} \leq +0 \quad \text{(G4411)} \quad (7907)$$

$$X_{4412} - 8Y_{4412} \leq +0 \quad \text{(G4412)} \quad (7908)$$

$$X_{4413} - 219Y_{4413} \leq +0 \quad \text{(G4413)} \quad (7909)$$

$$X_{4414} - 923Y_{4414} \leq +0 \quad \text{(G4414)} \quad (7910)$$

$$X_{4415} - 924Y_{4415} \leq +0 \quad \text{(G4415)} \quad (7911)$$

$$X_{4416} - 89Y_{4416} \leq +0 \quad \text{(G4416)} \quad (7912)$$

$$X_{4417} - 3Y_{4417} \leq +0 \quad \text{(G4417)} \quad (7913)$$

$$X_{4418} - 1577Y_{4418} \leq +0 \quad \text{(G4418)} \quad (7914)$$

$$X_{4419} - 91Y_{4419} \leq +0 \quad \text{(G4419)} \quad (7915)$$

$$X_{4420} - 207Y_{4420} \leq +0 \quad \text{(G4420)} \quad (7916)$$

$$X_{4421} - 470Y_{4421} \leq +0 \quad \text{(G4421)} \quad (7917)$$

$$X_{4422} - 351Y_{4422} \leq +0 \quad \text{(G4422)} \quad (7918)$$

$$X_{4423} - 4Y_{4423} \leq +0 \quad \text{(G4423)} \quad (7919)$$

$$X_{4424} - 544Y_{4424} \leq +0 \quad \text{(G4424)} \quad (7920)$$

$$X_{4425} - 253Y_{4425} \leq +0 \quad \text{(G4425)} \quad (7921)$$

$$X_{4426} - 126Y_{4426} \leq +0 \quad \text{(G4426)} \quad (7922)$$

$$X_{4427} - 128Y_{4427} \leq +0 \quad \text{(G4427)} \quad (7923)$$

$$X_{4428} - 56Y_{4428} \leq +0 \quad \text{(G4428)} \quad (7924)$$

$$X_{4429} - 493Y_{4429} \leq +0 \quad \text{(G4429)} \quad (7925)$$

$$X_{4430} - 1577Y_{4430} \leq +0 \quad \text{(G4430)} \quad (7926)$$

$$X_{4431} - 322Y_{4431} \leq +0 \quad \text{(G4431)} \quad (7927)$$

$$X_{4432} - 175Y_{4432} \leq +0 \quad \text{(G4432)} \quad (7928)$$

$$X_{4433} - 1089Y_{4433} \leq +0 \quad \text{(G4433)} \quad (7929)$$

$$X_{4434} - 93Y_{4434} \leq +0 \quad \text{(G4434)} \quad (7930)$$

$$X_{4435} - 49Y_{4435} \leq +0 \quad \text{(G4435)} \quad (7931)$$

$$X_{4436} - 499Y_{4436} \leq +0 \quad \text{(G4436)} \quad (7932)$$

$$X_{4437} - 412Y_{4437} \leq +0 \quad \text{(G4437)} \quad (7933)$$

$$X_{4438} - 964Y_{4438} \leq +0 \quad \text{(G4438)} \quad (7934)$$

$$X_{4439} - 267Y_{4439} \leq +0 \quad \text{(G4439)} \quad (7935)$$

$$X_{4440} - 330Y_{4440} \leq +0 \quad \text{(G4440)} \quad (7936)$$

$$X_{4441} - 1344Y_{4441} \leq +0 \quad \text{(G4441)} \quad (7937)$$

$$X_{4442} - 399Y_{4442} \leq +0 \quad \text{(G4442)} \quad (7938)$$

$$X_{4443} - 137Y_{4443} \leq +0 \quad \text{(G4443)} \quad (7939)$$

$$X_{4444} - 452Y_{4444} \leq +0 \quad \text{(G4444)} \quad (7940)$$

$$X_{4445} - 158Y_{4445} \leq +0 \quad \text{(G4445)} \quad (7941)$$

$$X_{4446} - 750Y_{4446} \leq +0 \quad \text{(G4446)} \quad (7942)$$

$$X_{4447} - 401Y_{4447} \leq +0 \quad \text{(G4447)} \quad (7943)$$

$$X_{4448} - 736Y_{4448} \leq +0 \quad \text{(G4448)} \quad (7944)$$

$$X_{4449} - 102Y_{4449} \leq +0 \quad \text{(G4449)} \quad (7945)$$

$$X_{4450} - 138Y_{4450} \leq +0 \quad \text{(G4450)} \quad (7946)$$

$$X_{4451} - 105Y_{4451} \leq +0 \quad \text{(G4451)} \quad (7947)$$

$$X_{4452} - 212Y_{4452} \leq +0 \quad \text{(G4452)} \quad (7948)$$

$$X_{4453} - 437Y_{4453} \leq +0 \quad \text{(G4453)} \quad (7949)$$

$$X_{4454} - 174Y_{4454} \leq +0 \quad \text{(G4454)} \quad (7950)$$

$$X_{4455} - 1539Y_{4455} \leq +0 \quad \text{(G4455)} \quad (7951)$$

$$X_{4456} - 126Y_{4456} \leq +0 \quad \text{(G4456)} \quad (7952)$$

$$X_{4457} - 501Y_{4457} \leq +0 \quad \text{(G4457)} \quad (7953)$$
$$X_{4458} - 247Y_{4458} \leq +0 \quad \text{(G4458)} \quad (7954)$$
$$X_{4459} - 112Y_{4459} \leq +0 \quad \text{(G4459)} \quad (7955)$$
$$X_{4460} - 1577Y_{4460} \leq +0 \quad \text{(G4460)} \quad (7956)$$
$$X_{4461} - 53Y_{4461} \leq +0 \quad \text{(G4461)} \quad (7957)$$
$$X_{4462} - 247Y_{4462} \leq +0 \quad \text{(G4462)} \quad (7958)$$
$$X_{4463} - 40Y_{4463} \leq +0 \quad \text{(G4463)} \quad (7959)$$
$$X_{4464} - 36Y_{4464} \leq +0 \quad \text{(G4464)} \quad (7960)$$
$$X_{4465} - 298Y_{4465} \leq +0 \quad \text{(G4465)} \quad (7961)$$
$$X_{4466} - 688Y_{4466} \leq +0 \quad \text{(G4466)} \quad (7962)$$
$$X_{4467} - 871Y_{4467} \leq +0 \quad \text{(G4467)} \quad (7963)$$
$$X_{4468} - 416Y_{4468} \leq +0 \quad \text{(G4468)} \quad (7964)$$
$$X_{4469} - 621Y_{4469} \leq +0 \quad \text{(G4469)} \quad (7965)$$
$$X_{4470} - 1577Y_{4470} \leq +0 \quad \text{(G4470)} \quad (7966)$$
$$X_{4471} - 115Y_{4471} \leq +0 \quad \text{(G4471)} \quad (7967)$$
$$X_{4472} - 125Y_{4472} \leq +0 \quad \text{(G4472)} \quad (7968)$$
$$X_{4473} - 696Y_{4473} \leq +0 \quad \text{(G4473)} \quad (7969)$$
$$X_{4474} - 83Y_{4474} \leq +0 \quad \text{(G4474)} \quad (7970)$$
$$X_{4475} - 192Y_{4475} \leq +0 \quad \text{(G4475)} \quad (7971)$$
$$X_{4476} - 1577Y_{4476} \leq +0 \quad \text{(G4476)} \quad (7972)$$
$$X_{4477} - 68Y_{4477} \leq +0 \quad \text{(G4477)} \quad (7973)$$
$$X_{4478} - 1065Y_{4478} \leq +0 \quad \text{(G4478)} \quad (7974)$$
$$X_{4479} - 713Y_{4479} \leq +0 \quad \text{(G4479)} \quad (7975)$$
$$X_{4480} - 134Y_{4480} \leq +0 \quad \text{(G4480)} \quad (7976)$$
$$X_{4481} - 374Y_{4481} \leq +0 \quad \text{(G4481)} \quad (7977)$$
$$X_{4482} - 1577Y_{4482} \leq +0 \quad \text{(G4482)} \quad (7978)$$
$$X_{4483} - 441Y_{4483} \leq +0 \quad \text{(G4483)} \quad (7979)$$
$$X_{4484} - 120Y_{4484} \leq +0 \quad \text{(G4484)} \quad (7980)$$
$$X_{4485} - 1100Y_{4485} \leq +0 \quad \text{(G4485)} \quad (7981)$$
$$X_{4486} - 178Y_{4486} \leq +0 \quad \text{(G4486)} \quad (7982)$$
$$X_{4487} - 515Y_{4487} \leq +0 \quad \text{(G4487)} \quad (7983)$$
$$X_{4488} - 617Y_{4488} \leq +0 \quad \text{(G4488)} \quad (7984)$$
$$X_{4489} - 1100Y_{4489} \leq +0 \quad \text{(G4489)} \quad (7985)$$
$$X_{4490} - 346Y_{4490} \leq +0 \quad \text{(G4490)} \quad (7986)$$
$$X_{4491} - 613Y_{4491} \leq +0 \quad \text{(G4491)} \quad (7987)$$
$$X_{4492} - 217Y_{4492} \leq +0 \quad \text{(G4492)} \quad (7988)$$
$$X_{4493} - 300Y_{4493} \leq +0 \quad \text{(G4493)} \quad (7989)$$
$$X_{4494} - 222Y_{4494} \leq +0 \quad \text{(G4494)} \quad (7990)$$
$$X_{4495} - 584Y_{4495} \leq +0 \quad \text{(G4495)} \quad (7991)$$
$$X_{4496} - 675Y_{4496} \leq +0 \quad \text{(G4496)} \quad (7992)$$
$$X_{4497} - 548Y_{4497} \leq +0 \quad \text{(G4497)} \quad (7993)$$
$$X_{4498} - 1014Y_{4498} \leq +0 \quad \text{(G4498)} \quad (7994)$$

$$X_{4499} - 477Y_{4499} \leq +0 \quad \text{(G4499)} \quad (7995)$$
$$X_{4500} - 176Y_{4500} \leq +0 \quad \text{(G4500)} \quad (7996)$$
$$X_{4501} - 122Y_{4501} \leq +0 \quad \text{(G4501)} \quad (7997)$$
$$X_{4502} - 176Y_{4502} \leq +0 \quad \text{(G4502)} \quad (7998)$$
$$X_{4503} - 176Y_{4503} \leq +0 \quad \text{(G4503)} \quad (7999)$$
$$X_{4504} - 81Y_{4504} \leq +0 \quad \text{(G4504)} \quad (8000)$$
$$X_{4505} - 151Y_{4505} \leq +0 \quad \text{(G4505)} \quad (8001)$$
$$X_{4506} - 171Y_{4506} \leq +0 \quad \text{(G4506)} \quad (8002)$$
$$X_{4507} - 176Y_{4507} \leq +0 \quad \text{(G4507)} \quad (8003)$$
$$X_{4508} - 97Y_{4508} \leq +0 \quad \text{(G4508)} \quad (8004)$$
$$X_{4509} - 176Y_{4509} \leq +0 \quad \text{(G4509)} \quad (8005)$$
$$X_{4510} - 103Y_{4510} \leq +0 \quad \text{(G4510)} \quad (8006)$$
$$X_{4511} - 131Y_{4511} \leq +0 \quad \text{(G4511)} \quad (8007)$$
$$X_{4512} - 8Y_{4512} \leq +0 \quad \text{(G4512)} \quad (8008)$$
$$X_{4513} - 176Y_{4513} \leq +0 \quad \text{(G4513)} \quad (8009)$$
$$X_{4514} - 176Y_{4514} \leq +0 \quad \text{(G4514)} \quad (8010)$$
$$X_{4515} - 176Y_{4515} \leq +0 \quad \text{(G4515)} \quad (8011)$$
$$X_{4516} - 89Y_{4516} \leq +0 \quad \text{(G4516)} \quad (8012)$$
$$X_{4517} - 3Y_{4517} \leq +0 \quad \text{(G4517)} \quad (8013)$$
$$X_{4518} - 176Y_{4518} \leq +0 \quad \text{(G4518)} \quad (8014)$$
$$X_{4519} - 91Y_{4519} \leq +0 \quad \text{(G4519)} \quad (8015)$$
$$X_{4520} - 176Y_{4520} \leq +0 \quad \text{(G4520)} \quad (8016)$$
$$X_{4521} - 176Y_{4521} \leq +0 \quad \text{(G4521)} \quad (8017)$$
$$X_{4522} - 176Y_{4522} \leq +0 \quad \text{(G4522)} \quad (8018)$$
$$X_{4523} - 4Y_{4523} \leq +0 \quad \text{(G4523)} \quad (8019)$$
$$X_{4524} - 176Y_{4524} \leq +0 \quad \text{(G4524)} \quad (8020)$$
$$X_{4525} - 176Y_{4525} \leq +0 \quad \text{(G4525)} \quad (8021)$$
$$X_{4526} - 126Y_{4526} \leq +0 \quad \text{(G4526)} \quad (8022)$$
$$X_{4527} - 128Y_{4527} \leq +0 \quad \text{(G4527)} \quad (8023)$$
$$X_{4528} - 56Y_{4528} \leq +0 \quad \text{(G4528)} \quad (8024)$$
$$X_{4529} - 176Y_{4529} \leq +0 \quad \text{(G4529)} \quad (8025)$$
$$X_{4530} - 176Y_{4530} \leq +0 \quad \text{(G4530)} \quad (8026)$$
$$X_{4531} - 176Y_{4531} \leq +0 \quad \text{(G4531)} \quad (8027)$$
$$X_{4532} - 175Y_{4532} \leq +0 \quad \text{(G4532)} \quad (8028)$$
$$X_{4533} - 176Y_{4533} \leq +0 \quad \text{(G4533)} \quad (8029)$$
$$X_{4534} - 93Y_{4534} \leq +0 \quad \text{(G4534)} \quad (8030)$$
$$X_{4535} - 49Y_{4535} \leq +0 \quad \text{(G4535)} \quad (8031)$$
$$X_{4536} - 176Y_{4536} \leq +0 \quad \text{(G4536)} \quad (8032)$$
$$X_{4537} - 176Y_{4537} \leq +0 \quad \text{(G4537)} \quad (8033)$$
$$X_{4538} - 176Y_{4538} \leq +0 \quad \text{(G4538)} \quad (8034)$$
$$X_{4539} - 176Y_{4539} \leq +0 \quad \text{(G4539)} \quad (8035)$$
$$X_{4540} - 176Y_{4540} \leq +0 \quad \text{(G4540)} \quad (8036)$$

$$X_{4541} - 176Y_{4541} \leq +0 \quad \text{(G4541)} \quad (8037)$$

$$X_{4542} - 176Y_{4542} \leq +0 \quad \text{(G4542)} \quad (8038)$$

$$X_{4543} - 137Y_{4543} \leq +0 \quad \text{(G4543)} \quad (8039)$$

$$X_{4544} - 176Y_{4544} \leq +0 \quad \text{(G4544)} \quad (8040)$$

$$X_{4545} - 158Y_{4545} \leq +0 \quad \text{(G4545)} \quad (8041)$$

$$X_{4546} - 176Y_{4546} \leq +0 \quad \text{(G4546)} \quad (8042)$$

$$X_{4547} - 176Y_{4547} \leq +0 \quad \text{(G4547)} \quad (8043)$$

$$X_{4548} - 176Y_{4548} \leq +0 \quad \text{(G4548)} \quad (8044)$$

$$X_{4549} - 102Y_{4549} \leq +0 \quad \text{(G4549)} \quad (8045)$$

$$X_{4550} - 138Y_{4550} \leq +0 \quad \text{(G4550)} \quad (8046)$$

$$X_{4551} - 105Y_{4551} \leq +0 \quad \text{(G4551)} \quad (8047)$$

$$X_{4552} - 176Y_{4552} \leq +0 \quad \text{(G4552)} \quad (8048)$$

$$X_{4553} - 176Y_{4553} \leq +0 \quad \text{(G4553)} \quad (8049)$$

$$X_{4554} - 174Y_{4554} \leq +0 \quad \text{(G4554)} \quad (8050)$$

$$X_{4555} - 176Y_{4555} \leq +0 \quad \text{(G4555)} \quad (8051)$$

$$X_{4556} - 126Y_{4556} \leq +0 \quad \text{(G4556)} \quad (8052)$$

$$X_{4557} - 176Y_{4557} \leq +0 \quad \text{(G4557)} \quad (8053)$$

$$X_{4558} - 176Y_{4558} \leq +0 \quad \text{(G4558)} \quad (8054)$$

$$X_{4559} - 112Y_{4559} \leq +0 \quad \text{(G4559)} \quad (8055)$$

$$X_{4560} - 176Y_{4560} \leq +0 \quad \text{(G4560)} \quad (8056)$$

$$X_{4561} - 53Y_{4561} \leq +0 \quad \text{(G4561)} \quad (8057)$$

$$X_{4562} - 176Y_{4562} \leq +0 \quad \text{(G4562)} \quad (8058)$$

$$X_{4563} - 40Y_{4563} \leq +0 \quad \text{(G4563)} \quad (8059)$$

$$X_{4564} - 36Y_{4564} \leq +0 \quad \text{(G4564)} \quad (8060)$$

$$X_{4565} - 176Y_{4565} \leq +0 \quad \text{(G4565)} \quad (8061)$$

$$X_{4566} - 176Y_{4566} \leq +0 \quad \text{(G4566)} \quad (8062)$$

$$X_{4567} - 176Y_{4567} \leq +0 \quad \text{(G4567)} \quad (8063)$$

$$X_{4568} - 176Y_{4568} \leq +0 \quad \text{(G4568)} \quad (8064)$$

$$X_{4569} - 176Y_{4569} \leq +0 \quad \text{(G4569)} \quad (8065)$$

$$X_{4570} - 176Y_{4570} \leq +0 \quad \text{(G4570)} \quad (8066)$$

$$X_{4571} - 115Y_{4571} \leq +0 \quad \text{(G4571)} \quad (8067)$$

$$X_{4572} - 125Y_{4572} \leq +0 \quad \text{(G4572)} \quad (8068)$$

$$X_{4573} - 176Y_{4573} \leq +0 \quad \text{(G4573)} \quad (8069)$$

$$X_{4574} - 83Y_{4574} \leq +0 \quad \text{(G4574)} \quad (8070)$$

$$X_{4575} - 176Y_{4575} \leq +0 \quad \text{(G4575)} \quad (8071)$$

$$X_{4576} - 176Y_{4576} \leq +0 \quad \text{(G4576)} \quad (8072)$$

$$X_{4577} - 68Y_{4577} \leq +0 \quad \text{(G4577)} \quad (8073)$$

$$X_{4578} - 176Y_{4578} \leq +0 \quad \text{(G4578)} \quad (8074)$$

$$X_{4579} - 176Y_{4579} \leq +0 \quad \text{(G4579)} \quad (8075)$$

$$X_{4580} - 134Y_{4580} \leq +0 \quad \text{(G4580)} \quad (8076)$$

$$X_{4581} - 176Y_{4581} \leq +0 \quad \text{(G4581)} \quad (8077)$$

$$X_{4582} - 176Y_{4582} \leq +0 \quad \text{(G4582)} \quad (8078)$$

$$X_{4583} - 176Y_{4583} \leq +0 \quad \text{(G4583)} \quad (8079)$$
$$X_{4584} - 120Y_{4584} \leq +0 \quad \text{(G4584)} \quad (8080)$$
$$X_{4585} - 176Y_{4585} \leq +0 \quad \text{(G4585)} \quad (8081)$$
$$X_{4586} - 176Y_{4586} \leq +0 \quad \text{(G4586)} \quad (8082)$$
$$X_{4587} - 176Y_{4587} \leq +0 \quad \text{(G4587)} \quad (8083)$$
$$X_{4588} - 176Y_{4588} \leq +0 \quad \text{(G4588)} \quad (8084)$$
$$X_{4589} - 176Y_{4589} \leq +0 \quad \text{(G4589)} \quad (8085)$$
$$X_{4590} - 176Y_{4590} \leq +0 \quad \text{(G4590)} \quad (8086)$$
$$X_{4591} - 176Y_{4591} \leq +0 \quad \text{(G4591)} \quad (8087)$$
$$X_{4592} - 176Y_{4592} \leq +0 \quad \text{(G4592)} \quad (8088)$$
$$X_{4593} - 176Y_{4593} \leq +0 \quad \text{(G4593)} \quad (8089)$$
$$X_{4594} - 176Y_{4594} \leq +0 \quad \text{(G4594)} \quad (8090)$$
$$X_{4595} - 176Y_{4595} \leq +0 \quad \text{(G4595)} \quad (8091)$$
$$X_{4596} - 176Y_{4596} \leq +0 \quad \text{(G4596)} \quad (8092)$$
$$X_{4597} - 176Y_{4597} \leq +0 \quad \text{(G4597)} \quad (8093)$$
$$X_{4598} - 176Y_{4598} \leq +0 \quad \text{(G4598)} \quad (8094)$$
$$X_{4599} - 176Y_{4599} \leq +0 \quad \text{(G4599)} \quad (8095)$$
$$X_{4600} - 285Y_{4600} \leq +0 \quad \text{(G4600)} \quad (8096)$$
$$X_{4601} - 122Y_{4601} \leq +0 \quad \text{(G4601)} \quad (8097)$$
$$X_{4602} - 1007Y_{4602} \leq +0 \quad \text{(G4602)} \quad (8098)$$
$$X_{4603} - 1296Y_{4603} \leq +0 \quad \text{(G4603)} \quad (8099)$$
$$X_{4604} - 81Y_{4604} \leq +0 \quad \text{(G4604)} \quad (8100)$$
$$X_{4605} - 151Y_{4605} \leq +0 \quad \text{(G4605)} \quad (8101)$$
$$X_{4606} - 171Y_{4606} \leq +0 \quad \text{(G4606)} \quad (8102)$$
$$X_{4607} - 299Y_{4607} \leq +0 \quad \text{(G4607)} \quad (8103)$$
$$X_{4608} - 97Y_{4608} \leq +0 \quad \text{(G4608)} \quad (8104)$$
$$X_{4609} - 812Y_{4609} \leq +0 \quad \text{(G4609)} \quad (8105)$$
$$X_{4610} - 103Y_{4610} \leq +0 \quad \text{(G4610)} \quad (8106)$$
$$X_{4611} - 131Y_{4611} \leq +0 \quad \text{(G4611)} \quad (8107)$$
$$X_{4612} - 8Y_{4612} \leq +0 \quad \text{(G4612)} \quad (8108)$$
$$X_{4613} - 219Y_{4613} \leq +0 \quad \text{(G4613)} \quad (8109)$$
$$X_{4614} - 923Y_{4614} \leq +0 \quad \text{(G4614)} \quad (8110)$$
$$X_{4615} - 924Y_{4615} \leq +0 \quad \text{(G4615)} \quad (8111)$$
$$X_{4616} - 89Y_{4616} \leq +0 \quad \text{(G4616)} \quad (8112)$$
$$X_{4617} - 3Y_{4617} \leq +0 \quad \text{(G4617)} \quad (8113)$$
$$X_{4618} - 1855Y_{4618} \leq +0 \quad \text{(G4618)} \quad (8114)$$
$$X_{4619} - 91Y_{4619} \leq +0 \quad \text{(G4619)} \quad (8115)$$
$$X_{4620} - 207Y_{4620} \leq +0 \quad \text{(G4620)} \quad (8116)$$
$$X_{4621} - 470Y_{4621} \leq +0 \quad \text{(G4621)} \quad (8117)$$
$$X_{4622} - 351Y_{4622} \leq +0 \quad \text{(G4622)} \quad (8118)$$
$$X_{4623} - 4Y_{4623} \leq +0 \quad \text{(G4623)} \quad (8119)$$
$$X_{4624} - 544Y_{4624} \leq +0 \quad \text{(G4624)} \quad (8120)$$

$$X_{4625} - 253Y_{4625} \leq +0 \quad \text{(G4625)} \quad (8121)$$

$$X_{4626} - 126Y_{4626} \leq +0 \quad \text{(G4626)} \quad (8122)$$

$$X_{4627} - 128Y_{4627} \leq +0 \quad \text{(G4627)} \quad (8123)$$

$$X_{4628} - 56Y_{4628} \leq +0 \quad \text{(G4628)} \quad (8124)$$

$$X_{4629} - 493Y_{4629} \leq +0 \quad \text{(G4629)} \quad (8125)$$

$$X_{4630} - 1855Y_{4630} \leq +0 \quad \text{(G4630)} \quad (8126)$$

$$X_{4631} - 322Y_{4631} \leq +0 \quad \text{(G4631)} \quad (8127)$$

$$X_{4632} - 175Y_{4632} \leq +0 \quad \text{(G4632)} \quad (8128)$$

$$X_{4633} - 1089Y_{4633} \leq +0 \quad \text{(G4633)} \quad (8129)$$

$$X_{4634} - 93Y_{4634} \leq +0 \quad \text{(G4634)} \quad (8130)$$

$$X_{4635} - 49Y_{4635} \leq +0 \quad \text{(G4635)} \quad (8131)$$

$$X_{4636} - 499Y_{4636} \leq +0 \quad \text{(G4636)} \quad (8132)$$

$$X_{4637} - 412Y_{4637} \leq +0 \quad \text{(G4637)} \quad (8133)$$

$$X_{4638} - 964Y_{4638} \leq +0 \quad \text{(G4638)} \quad (8134)$$

$$X_{4639} - 267Y_{4639} \leq +0 \quad \text{(G4639)} \quad (8135)$$

$$X_{4640} - 330Y_{4640} \leq +0 \quad \text{(G4640)} \quad (8136)$$

$$X_{4641} - 1344Y_{4641} \leq +0 \quad \text{(G4641)} \quad (8137)$$

$$X_{4642} - 399Y_{4642} \leq +0 \quad \text{(G4642)} \quad (8138)$$

$$X_{4643} - 137Y_{4643} \leq +0 \quad \text{(G4643)} \quad (8139)$$

$$X_{4644} - 452Y_{4644} \leq +0 \quad \text{(G4644)} \quad (8140)$$

$$X_{4645} - 158Y_{4645} \leq +0 \quad \text{(G4645)} \quad (8141)$$

$$X_{4646} - 750Y_{4646} \leq +0 \quad \text{(G4646)} \quad (8142)$$

$$X_{4647} - 401Y_{4647} \leq +0 \quad \text{(G4647)} \quad (8143)$$

$$X_{4648} - 736Y_{4648} \leq +0 \quad \text{(G4648)} \quad (8144)$$

$$X_{4649} - 102Y_{4649} \leq +0 \quad \text{(G4649)} \quad (8145)$$

$$X_{4650} - 138Y_{4650} \leq +0 \quad \text{(G4650)} \quad (8146)$$

$$X_{4651} - 105Y_{4651} \leq +0 \quad \text{(G4651)} \quad (8147)$$

$$X_{4652} - 212Y_{4652} \leq +0 \quad \text{(G4652)} \quad (8148)$$

$$X_{4653} - 437Y_{4653} \leq +0 \quad \text{(G4653)} \quad (8149)$$

$$X_{4654} - 174Y_{4654} \leq +0 \quad \text{(G4654)} \quad (8150)$$

$$X_{4655} - 1539Y_{4655} \leq +0 \quad \text{(G4655)} \quad (8151)$$

$$X_{4656} - 126Y_{4656} \leq +0 \quad \text{(G4656)} \quad (8152)$$

$$X_{4657} - 501Y_{4657} \leq +0 \quad \text{(G4657)} \quad (8153)$$

$$X_{4658} - 247Y_{4658} \leq +0 \quad \text{(G4658)} \quad (8154)$$

$$X_{4659} - 112Y_{4659} \leq +0 \quad \text{(G4659)} \quad (8155)$$

$$X_{4660} - 1855Y_{4660} \leq +0 \quad \text{(G4660)} \quad (8156)$$

$$X_{4661} - 53Y_{4661} \leq +0 \quad \text{(G4661)} \quad (8157)$$

$$X_{4662} - 247Y_{4662} \leq +0 \quad \text{(G4662)} \quad (8158)$$

$$X_{4663} - 40Y_{4663} \leq +0 \quad \text{(G4663)} \quad (8159)$$

$$X_{4664} - 36Y_{4664} \leq +0 \quad \text{(G4664)} \quad (8160)$$

$$X_{4665} - 298Y_{4665} \leq +0 \quad \text{(G4665)} \quad (8161)$$

$$X_{4666} - 688Y_{4666} \leq +0 \quad \text{(G4666)} \quad (8162)$$

$$X_{4667} - 871Y_{4667} \leq +0 \quad \text{(G4667)} \quad (8163)$$

$$X_{4668} - 416Y_{4668} \leq +0 \quad \text{(G4668)} \quad (8164)$$

$$X_{4669} - 621Y_{4669} \leq +0 \quad \text{(G4669)} \quad (8165)$$

$$X_{4670} - 1855Y_{4670} \leq +0 \quad \text{(G4670)} \quad (8166)$$

$$X_{4671} - 115Y_{4671} \leq +0 \quad \text{(G4671)} \quad (8167)$$

$$X_{4672} - 125Y_{4672} \leq +0 \quad \text{(G4672)} \quad (8168)$$

$$X_{4673} - 696Y_{4673} \leq +0 \quad \text{(G4673)} \quad (8169)$$

$$X_{4674} - 83Y_{4674} \leq +0 \quad \text{(G4674)} \quad (8170)$$

$$X_{4675} - 192Y_{4675} \leq +0 \quad \text{(G4675)} \quad (8171)$$

$$X_{4676} - 1855Y_{4676} \leq +0 \quad \text{(G4676)} \quad (8172)$$

$$X_{4677} - 68Y_{4677} \leq +0 \quad \text{(G4677)} \quad (8173)$$

$$X_{4678} - 1065Y_{4678} \leq +0 \quad \text{(G4678)} \quad (8174)$$

$$X_{4679} - 713Y_{4679} \leq +0 \quad \text{(G4679)} \quad (8175)$$

$$X_{4680} - 134Y_{4680} \leq +0 \quad \text{(G4680)} \quad (8176)$$

$$X_{4681} - 374Y_{4681} \leq +0 \quad \text{(G4681)} \quad (8177)$$

$$X_{4682} - 1734Y_{4682} \leq +0 \quad \text{(G4682)} \quad (8178)$$

$$X_{4683} - 441Y_{4683} \leq +0 \quad \text{(G4683)} \quad (8179)$$

$$X_{4684} - 120Y_{4684} \leq +0 \quad \text{(G4684)} \quad (8180)$$

$$X_{4685} - 1100Y_{4685} \leq +0 \quad \text{(G4685)} \quad (8181)$$

$$X_{4686} - 178Y_{4686} \leq +0 \quad \text{(G4686)} \quad (8182)$$

$$X_{4687} - 515Y_{4687} \leq +0 \quad \text{(G4687)} \quad (8183)$$

$$X_{4688} - 617Y_{4688} \leq +0 \quad \text{(G4688)} \quad (8184)$$

$$X_{4689} - 1100Y_{4689} \leq +0 \quad \text{(G4689)} \quad (8185)$$

$$X_{4690} - 346Y_{4690} \leq +0 \quad \text{(G4690)} \quad (8186)$$

$$X_{4691} - 613Y_{4691} \leq +0 \quad \text{(G4691)} \quad (8187)$$

$$X_{4692} - 217Y_{4692} \leq +0 \quad \text{(G4692)} \quad (8188)$$

$$X_{4693} - 300Y_{4693} \leq +0 \quad \text{(G4693)} \quad (8189)$$

$$X_{4694} - 222Y_{4694} \leq +0 \quad \text{(G4694)} \quad (8190)$$

$$X_{4695} - 584Y_{4695} \leq +0 \quad \text{(G4695)} \quad (8191)$$

$$X_{4696} - 675Y_{4696} \leq +0 \quad \text{(G4696)} \quad (8192)$$

$$X_{4697} - 548Y_{4697} \leq +0 \quad \text{(G4697)} \quad (8193)$$

$$X_{4698} - 1014Y_{4698} \leq +0 \quad \text{(G4698)} \quad (8194)$$

$$X_{4699} - 477Y_{4699} \leq +0 \quad \text{(G4699)} \quad (8195)$$

$$X_{4700} - 285Y_{4700} \leq +0 \quad \text{(G4700)} \quad (8196)$$

$$X_{4701} - 122Y_{4701} \leq +0 \quad \text{(G4701)} \quad (8197)$$

$$X_{4702} - 1007Y_{4702} \leq +0 \quad \text{(G4702)} \quad (8198)$$

$$X_{4703} - 1296Y_{4703} \leq +0 \quad \text{(G4703)} \quad (8199)$$

$$X_{4704} - 81Y_{4704} \leq +0 \quad \text{(G4704)} \quad (8200)$$

$$X_{4705} - 151Y_{4705} \leq +0 \quad \text{(G4705)} \quad (8201)$$

$$X_{4706} - 171Y_{4706} \leq +0 \quad \text{(G4706)} \quad (8202)$$

$$X_{4707} - 299Y_{4707} \leq +0 \quad \text{(G4707)} \quad (8203)$$

$$X_{4708} - 97Y_{4708} \leq +0 \quad \text{(G4708)} \quad (8204)$$

$$X_{4709} - 812Y_{4709} \leq +0 \quad \text{(G4709)} \quad (8205)$$

$$X_{4710} - 103Y_{4710} \leq +0 \quad \text{(G4710)} \quad (8206)$$

$$X_{4711} - 131Y_{4711} \leq +0 \quad \text{(G4711)} \quad (8207)$$

$$X_{4712} - 8Y_{4712} \leq +0 \quad \text{(G4712)} \quad (8208)$$

$$X_{4713} - 219Y_{4713} \leq +0 \quad \text{(G4713)} \quad (8209)$$

$$X_{4714} - 923Y_{4714} \leq +0 \quad \text{(G4714)} \quad (8210)$$

$$X_{4715} - 924Y_{4715} \leq +0 \quad \text{(G4715)} \quad (8211)$$

$$X_{4716} - 89Y_{4716} \leq +0 \quad \text{(G4716)} \quad (8212)$$

$$X_{4717} - 3Y_{4717} \leq +0 \quad \text{(G4717)} \quad (8213)$$

$$X_{4718} - 1627Y_{4718} \leq +0 \quad \text{(G4718)} \quad (8214)$$

$$X_{4719} - 91Y_{4719} \leq +0 \quad \text{(G4719)} \quad (8215)$$

$$X_{4720} - 207Y_{4720} \leq +0 \quad \text{(G4720)} \quad (8216)$$

$$X_{4721} - 470Y_{4721} \leq +0 \quad \text{(G4721)} \quad (8217)$$

$$X_{4722} - 351Y_{4722} \leq +0 \quad \text{(G4722)} \quad (8218)$$

$$X_{4723} - 4Y_{4723} \leq +0 \quad \text{(G4723)} \quad (8219)$$

$$X_{4724} - 544Y_{4724} \leq +0 \quad \text{(G4724)} \quad (8220)$$

$$X_{4725} - 253Y_{4725} \leq +0 \quad \text{(G4725)} \quad (8221)$$

$$X_{4726} - 126Y_{4726} \leq +0 \quad \text{(G4726)} \quad (8222)$$

$$X_{4727} - 128Y_{4727} \leq +0 \quad \text{(G4727)} \quad (8223)$$

$$X_{4728} - 56Y_{4728} \leq +0 \quad \text{(G4728)} \quad (8224)$$

$$X_{4729} - 493Y_{4729} \leq +0 \quad \text{(G4729)} \quad (8225)$$

$$X_{4730} - 1627Y_{4730} \leq +0 \quad \text{(G4730)} \quad (8226)$$

$$X_{4731} - 322Y_{4731} \leq +0 \quad \text{(G4731)} \quad (8227)$$

$$X_{4732} - 175Y_{4732} \leq +0 \quad \text{(G4732)} \quad (8228)$$

$$X_{4733} - 1089Y_{4733} \leq +0 \quad \text{(G4733)} \quad (8229)$$

$$X_{4734} - 93Y_{4734} \leq +0 \quad \text{(G4734)} \quad (8230)$$

$$X_{4735} - 49Y_{4735} \leq +0 \quad \text{(G4735)} \quad (8231)$$

$$X_{4736} - 499Y_{4736} \leq +0 \quad \text{(G4736)} \quad (8232)$$

$$X_{4737} - 412Y_{4737} \leq +0 \quad \text{(G4737)} \quad (8233)$$

$$X_{4738} - 964Y_{4738} \leq +0 \quad \text{(G4738)} \quad (8234)$$

$$X_{4739} - 267Y_{4739} \leq +0 \quad \text{(G4739)} \quad (8235)$$

$$X_{4740} - 330Y_{4740} \leq +0 \quad \text{(G4740)} \quad (8236)$$

$$X_{4741} - 1344Y_{4741} \leq +0 \quad \text{(G4741)} \quad (8237)$$

$$X_{4742} - 399Y_{4742} \leq +0 \quad \text{(G4742)} \quad (8238)$$

$$X_{4743} - 137Y_{4743} \leq +0 \quad \text{(G4743)} \quad (8239)$$

$$X_{4744} - 452Y_{4744} \leq +0 \quad \text{(G4744)} \quad (8240)$$

$$X_{4745} - 158Y_{4745} \leq +0 \quad \text{(G4745)} \quad (8241)$$

$$X_{4746} - 750Y_{4746} \leq +0 \quad \text{(G4746)} \quad (8242)$$

$$X_{4747} - 401Y_{4747} \leq +0 \quad \text{(G4747)} \quad (8243)$$

$$X_{4748} - 736Y_{4748} \leq +0 \quad \text{(G4748)} \quad (8244)$$

$$X_{4749} - 102Y_{4749} \leq +0 \quad \text{(G4749)} \quad (8245)$$

$$X_{4750} - 138Y_{4750} \leq +0 \quad \text{(G4750)} \quad (8246)$$

$$X_{4751} - 105Y_{4751} \leq +0 \quad \text{(G4751)} \quad (8247)$$
$$X_{4752} - 212Y_{4752} \leq +0 \quad \text{(G4752)} \quad (8248)$$
$$X_{4753} - 437Y_{4753} \leq +0 \quad \text{(G4753)} \quad (8249)$$
$$X_{4754} - 174Y_{4754} \leq +0 \quad \text{(G4754)} \quad (8250)$$
$$X_{4755} - 1539Y_{4755} \leq +0 \quad \text{(G4755)} \quad (8251)$$
$$X_{4756} - 126Y_{4756} \leq +0 \quad \text{(G4756)} \quad (8252)$$
$$X_{4757} - 501Y_{4757} \leq +0 \quad \text{(G4757)} \quad (8253)$$
$$X_{4758} - 247Y_{4758} \leq +0 \quad \text{(G4758)} \quad (8254)$$
$$X_{4759} - 112Y_{4759} \leq +0 \quad \text{(G4759)} \quad (8255)$$
$$X_{4760} - 1627Y_{4760} \leq +0 \quad \text{(G4760)} \quad (8256)$$
$$X_{4761} - 53Y_{4761} \leq +0 \quad \text{(G4761)} \quad (8257)$$
$$X_{4762} - 247Y_{4762} \leq +0 \quad \text{(G4762)} \quad (8258)$$
$$X_{4763} - 40Y_{4763} \leq +0 \quad \text{(G4763)} \quad (8259)$$
$$X_{4764} - 36Y_{4764} \leq +0 \quad \text{(G4764)} \quad (8260)$$
$$X_{4765} - 298Y_{4765} \leq +0 \quad \text{(G4765)} \quad (8261)$$
$$X_{4766} - 688Y_{4766} \leq +0 \quad \text{(G4766)} \quad (8262)$$
$$X_{4767} - 871Y_{4767} \leq +0 \quad \text{(G4767)} \quad (8263)$$
$$X_{4768} - 416Y_{4768} \leq +0 \quad \text{(G4768)} \quad (8264)$$
$$X_{4769} - 621Y_{4769} \leq +0 \quad \text{(G4769)} \quad (8265)$$
$$X_{4770} - 1627Y_{4770} \leq +0 \quad \text{(G4770)} \quad (8266)$$
$$X_{4771} - 115Y_{4771} \leq +0 \quad \text{(G4771)} \quad (8267)$$
$$X_{4772} - 125Y_{4772} \leq +0 \quad \text{(G4772)} \quad (8268)$$
$$X_{4773} - 696Y_{4773} \leq +0 \quad \text{(G4773)} \quad (8269)$$
$$X_{4774} - 83Y_{4774} \leq +0 \quad \text{(G4774)} \quad (8270)$$
$$X_{4775} - 192Y_{4775} \leq +0 \quad \text{(G4775)} \quad (8271)$$
$$X_{4776} - 1627Y_{4776} \leq +0 \quad \text{(G4776)} \quad (8272)$$
$$X_{4777} - 68Y_{4777} \leq +0 \quad \text{(G4777)} \quad (8273)$$
$$X_{4778} - 1065Y_{4778} \leq +0 \quad \text{(G4778)} \quad (8274)$$
$$X_{4779} - 713Y_{4779} \leq +0 \quad \text{(G4779)} \quad (8275)$$
$$X_{4780} - 134Y_{4780} \leq +0 \quad \text{(G4780)} \quad (8276)$$
$$X_{4781} - 374Y_{4781} \leq +0 \quad \text{(G4781)} \quad (8277)$$
$$X_{4782} - 1627Y_{4782} \leq +0 \quad \text{(G4782)} \quad (8278)$$
$$X_{4783} - 441Y_{4783} \leq +0 \quad \text{(G4783)} \quad (8279)$$
$$X_{4784} - 120Y_{4784} \leq +0 \quad \text{(G4784)} \quad (8280)$$
$$X_{4785} - 1100Y_{4785} \leq +0 \quad \text{(G4785)} \quad (8281)$$
$$X_{4786} - 178Y_{4786} \leq +0 \quad \text{(G4786)} \quad (8282)$$
$$X_{4787} - 515Y_{4787} \leq +0 \quad \text{(G4787)} \quad (8283)$$
$$X_{4788} - 617Y_{4788} \leq +0 \quad \text{(G4788)} \quad (8284)$$
$$X_{4789} - 1100Y_{4789} \leq +0 \quad \text{(G4789)} \quad (8285)$$
$$X_{4790} - 346Y_{4790} \leq +0 \quad \text{(G4790)} \quad (8286)$$
$$X_{4791} - 613Y_{4791} \leq +0 \quad \text{(G4791)} \quad (8287)$$
$$X_{4792} - 217Y_{4792} \leq +0 \quad \text{(G4792)} \quad (8288)$$

$$X_{4793} - 300Y_{4793} \leq +0 \quad \text{(G4793)} \quad (8289)$$

$$X_{4794} - 222Y_{4794} \leq +0 \quad \text{(G4794)} \quad (8290)$$

$$X_{4795} - 584Y_{4795} \leq +0 \quad \text{(G4795)} \quad (8291)$$

$$X_{4796} - 675Y_{4796} \leq +0 \quad \text{(G4796)} \quad (8292)$$

$$X_{4797} - 548Y_{4797} \leq +0 \quad \text{(G4797)} \quad (8293)$$

$$X_{4798} - 1014Y_{4798} \leq +0 \quad \text{(G4798)} \quad (8294)$$

$$X_{4799} - 477Y_{4799} \leq +0 \quad \text{(G4799)} \quad (8295)$$

$$X_{4800} - 187Y_{4800} \leq +0 \quad \text{(G4800)} \quad (8296)$$

$$X_{4801} - 122Y_{4801} \leq +0 \quad \text{(G4801)} \quad (8297)$$

$$X_{4802} - 187Y_{4802} \leq +0 \quad \text{(G4802)} \quad (8298)$$

$$X_{4803} - 187Y_{4803} \leq +0 \quad \text{(G4803)} \quad (8299)$$

$$X_{4804} - 81Y_{4804} \leq +0 \quad \text{(G4804)} \quad (8300)$$

$$X_{4805} - 151Y_{4805} \leq +0 \quad \text{(G4805)} \quad (8301)$$

$$X_{4806} - 171Y_{4806} \leq +0 \quad \text{(G4806)} \quad (8302)$$

$$X_{4807} - 187Y_{4807} \leq +0 \quad \text{(G4807)} \quad (8303)$$

$$X_{4808} - 97Y_{4808} \leq +0 \quad \text{(G4808)} \quad (8304)$$

$$X_{4809} - 187Y_{4809} \leq +0 \quad \text{(G4809)} \quad (8305)$$

$$X_{4810} - 103Y_{4810} \leq +0 \quad \text{(G4810)} \quad (8306)$$

$$X_{4811} - 131Y_{4811} \leq +0 \quad \text{(G4811)} \quad (8307)$$

$$X_{4812} - 8Y_{4812} \leq +0 \quad \text{(G4812)} \quad (8308)$$

$$X_{4813} - 187Y_{4813} \leq +0 \quad \text{(G4813)} \quad (8309)$$

$$X_{4814} - 187Y_{4814} \leq +0 \quad \text{(G4814)} \quad (8310)$$

$$X_{4815} - 187Y_{4815} \leq +0 \quad \text{(G4815)} \quad (8311)$$

$$X_{4816} - 89Y_{4816} \leq +0 \quad \text{(G4816)} \quad (8312)$$

$$X_{4817} - 3Y_{4817} \leq +0 \quad \text{(G4817)} \quad (8313)$$

$$X_{4818} - 187Y_{4818} \leq +0 \quad \text{(G4818)} \quad (8314)$$

$$X_{4819} - 91Y_{4819} \leq +0 \quad \text{(G4819)} \quad (8315)$$

$$X_{4820} - 187Y_{4820} \leq +0 \quad \text{(G4820)} \quad (8316)$$

$$X_{4821} - 187Y_{4821} \leq +0 \quad \text{(G4821)} \quad (8317)$$

$$X_{4822} - 187Y_{4822} \leq +0 \quad \text{(G4822)} \quad (8318)$$

$$X_{4823} - 4Y_{4823} \leq +0 \quad \text{(G4823)} \quad (8319)$$

$$X_{4824} - 187Y_{4824} \leq +0 \quad \text{(G4824)} \quad (8320)$$

$$X_{4825} - 187Y_{4825} \leq +0 \quad \text{(G4825)} \quad (8321)$$

$$X_{4826} - 126Y_{4826} \leq +0 \quad \text{(G4826)} \quad (8322)$$

$$X_{4827} - 128Y_{4827} \leq +0 \quad \text{(G4827)} \quad (8323)$$

$$X_{4828} - 56Y_{4828} \leq +0 \quad \text{(G4828)} \quad (8324)$$

$$X_{4829} - 187Y_{4829} \leq +0 \quad \text{(G4829)} \quad (8325)$$

$$X_{4830} - 187Y_{4830} \leq +0 \quad \text{(G4830)} \quad (8326)$$

$$X_{4831} - 187Y_{4831} \leq +0 \quad \text{(G4831)} \quad (8327)$$

$$X_{4832} - 175Y_{4832} \leq +0 \quad \text{(G4832)} \quad (8328)$$

$$X_{4833} - 187Y_{4833} \leq +0 \quad \text{(G4833)} \quad (8329)$$

$$X_{4834} - 93Y_{4834} \leq +0 \quad \text{(G4834)} \quad (8330)$$

$$X_{4835} - 49Y_{4835} \leq +0 \quad \text{(G4835)} \quad (8331)$$
$$X_{4836} - 187Y_{4836} \leq +0 \quad \text{(G4836)} \quad (8332)$$
$$X_{4837} - 187Y_{4837} \leq +0 \quad \text{(G4837)} \quad (8333)$$
$$X_{4838} - 187Y_{4838} \leq +0 \quad \text{(G4838)} \quad (8334)$$
$$X_{4839} - 187Y_{4839} \leq +0 \quad \text{(G4839)} \quad (8335)$$
$$X_{4840} - 187Y_{4840} \leq +0 \quad \text{(G4840)} \quad (8336)$$
$$X_{4841} - 187Y_{4841} \leq +0 \quad \text{(G4841)} \quad (8337)$$
$$X_{4842} - 187Y_{4842} \leq +0 \quad \text{(G4842)} \quad (8338)$$
$$X_{4843} - 137Y_{4843} \leq +0 \quad \text{(G4843)} \quad (8339)$$
$$X_{4844} - 187Y_{4844} \leq +0 \quad \text{(G4844)} \quad (8340)$$
$$X_{4845} - 158Y_{4845} \leq +0 \quad \text{(G4845)} \quad (8341)$$
$$X_{4846} - 187Y_{4846} \leq +0 \quad \text{(G4846)} \quad (8342)$$
$$X_{4847} - 187Y_{4847} \leq +0 \quad \text{(G4847)} \quad (8343)$$
$$X_{4848} - 187Y_{4848} \leq +0 \quad \text{(G4848)} \quad (8344)$$
$$X_{4849} - 102Y_{4849} \leq +0 \quad \text{(G4849)} \quad (8345)$$
$$X_{4850} - 138Y_{4850} \leq +0 \quad \text{(G4850)} \quad (8346)$$
$$X_{4851} - 105Y_{4851} \leq +0 \quad \text{(G4851)} \quad (8347)$$
$$X_{4852} - 187Y_{4852} \leq +0 \quad \text{(G4852)} \quad (8348)$$
$$X_{4853} - 187Y_{4853} \leq +0 \quad \text{(G4853)} \quad (8349)$$
$$X_{4854} - 174Y_{4854} \leq +0 \quad \text{(G4854)} \quad (8350)$$
$$X_{4855} - 187Y_{4855} \leq +0 \quad \text{(G4855)} \quad (8351)$$
$$X_{4856} - 126Y_{4856} \leq +0 \quad \text{(G4856)} \quad (8352)$$
$$X_{4857} - 187Y_{4857} \leq +0 \quad \text{(G4857)} \quad (8353)$$
$$X_{4858} - 187Y_{4858} \leq +0 \quad \text{(G4858)} \quad (8354)$$
$$X_{4859} - 112Y_{4859} \leq +0 \quad \text{(G4859)} \quad (8355)$$
$$X_{4860} - 187Y_{4860} \leq +0 \quad \text{(G4860)} \quad (8356)$$
$$X_{4861} - 53Y_{4861} \leq +0 \quad \text{(G4861)} \quad (8357)$$
$$X_{4862} - 187Y_{4862} \leq +0 \quad \text{(G4862)} \quad (8358)$$
$$X_{4863} - 40Y_{4863} \leq +0 \quad \text{(G4863)} \quad (8359)$$
$$X_{4864} - 36Y_{4864} \leq +0 \quad \text{(G4864)} \quad (8360)$$
$$X_{4865} - 187Y_{4865} \leq +0 \quad \text{(G4865)} \quad (8361)$$
$$X_{4866} - 187Y_{4866} \leq +0 \quad \text{(G4866)} \quad (8362)$$
$$X_{4867} - 187Y_{4867} \leq +0 \quad \text{(G4867)} \quad (8363)$$
$$X_{4868} - 187Y_{4868} \leq +0 \quad \text{(G4868)} \quad (8364)$$
$$X_{4869} - 187Y_{4869} \leq +0 \quad \text{(G4869)} \quad (8365)$$
$$X_{4870} - 187Y_{4870} \leq +0 \quad \text{(G4870)} \quad (8366)$$
$$X_{4871} - 115Y_{4871} \leq +0 \quad \text{(G4871)} \quad (8367)$$
$$X_{4872} - 125Y_{4872} \leq +0 \quad \text{(G4872)} \quad (8368)$$
$$X_{4873} - 187Y_{4873} \leq +0 \quad \text{(G4873)} \quad (8369)$$
$$X_{4874} - 83Y_{4874} \leq +0 \quad \text{(G4874)} \quad (8370)$$
$$X_{4875} - 187Y_{4875} \leq +0 \quad \text{(G4875)} \quad (8371)$$
$$X_{4876} - 187Y_{4876} \leq +0 \quad \text{(G4876)} \quad (8372)$$

$$X_{4877} - 68Y_{4877} \leq +0 \quad \text{(G4877)} \quad (8373)$$

$$X_{4878} - 187Y_{4878} \leq +0 \quad \text{(G4878)} \quad (8374)$$

$$X_{4879} - 187Y_{4879} \leq +0 \quad \text{(G4879)} \quad (8375)$$

$$X_{4880} - 134Y_{4880} \leq +0 \quad \text{(G4880)} \quad (8376)$$

$$X_{4881} - 187Y_{4881} \leq +0 \quad \text{(G4881)} \quad (8377)$$

$$X_{4882} - 187Y_{4882} \leq +0 \quad \text{(G4882)} \quad (8378)$$

$$X_{4883} - 187Y_{4883} \leq +0 \quad \text{(G4883)} \quad (8379)$$

$$X_{4884} - 120Y_{4884} \leq +0 \quad \text{(G4884)} \quad (8380)$$

$$X_{4885} - 187Y_{4885} \leq +0 \quad \text{(G4885)} \quad (8381)$$

$$X_{4886} - 178Y_{4886} \leq +0 \quad \text{(G4886)} \quad (8382)$$

$$X_{4887} - 187Y_{4887} \leq +0 \quad \text{(G4887)} \quad (8383)$$

$$X_{4888} - 187Y_{4888} \leq +0 \quad \text{(G4888)} \quad (8384)$$

$$X_{4889} - 187Y_{4889} \leq +0 \quad \text{(G4889)} \quad (8385)$$

$$X_{4890} - 187Y_{4890} \leq +0 \quad \text{(G4890)} \quad (8386)$$

$$X_{4891} - 187Y_{4891} \leq +0 \quad \text{(G4891)} \quad (8387)$$

$$X_{4892} - 187Y_{4892} \leq +0 \quad \text{(G4892)} \quad (8388)$$

$$X_{4893} - 187Y_{4893} \leq +0 \quad \text{(G4893)} \quad (8389)$$

$$X_{4894} - 187Y_{4894} \leq +0 \quad \text{(G4894)} \quad (8390)$$

$$X_{4895} - 187Y_{4895} \leq +0 \quad \text{(G4895)} \quad (8391)$$

$$X_{4896} - 187Y_{4896} \leq +0 \quad \text{(G4896)} \quad (8392)$$

$$X_{4897} - 187Y_{4897} \leq +0 \quad \text{(G4897)} \quad (8393)$$

$$X_{4898} - 187Y_{4898} \leq +0 \quad \text{(G4898)} \quad (8394)$$

$$X_{4899} - 187Y_{4899} \leq +0 \quad \text{(G4899)} \quad (8395)$$

$$X_{4900} - 285Y_{4900} \leq +0 \quad \text{(G4900)} \quad (8396)$$

$$X_{4901} - 122Y_{4901} \leq +0 \quad \text{(G4901)} \quad (8397)$$

$$X_{4902} - 1007Y_{4902} \leq +0 \quad \text{(G4902)} \quad (8398)$$

$$X_{4903} - 1296Y_{4903} \leq +0 \quad \text{(G4903)} \quad (8399)$$

$$X_{4904} - 81Y_{4904} \leq +0 \quad \text{(G4904)} \quad (8400)$$

$$X_{4905} - 151Y_{4905} \leq +0 \quad \text{(G4905)} \quad (8401)$$

$$X_{4906} - 171Y_{4906} \leq +0 \quad \text{(G4906)} \quad (8402)$$

$$X_{4907} - 299Y_{4907} \leq +0 \quad \text{(G4907)} \quad (8403)$$

$$X_{4908} - 97Y_{4908} \leq +0 \quad \text{(G4908)} \quad (8404)$$

$$X_{4909} - 812Y_{4909} \leq +0 \quad \text{(G4909)} \quad (8405)$$

$$X_{4910} - 103Y_{4910} \leq +0 \quad \text{(G4910)} \quad (8406)$$

$$X_{4911} - 131Y_{4911} \leq +0 \quad \text{(G4911)} \quad (8407)$$

$$X_{4912} - 8Y_{4912} \leq +0 \quad \text{(G4912)} \quad (8408)$$

$$X_{4913} - 219Y_{4913} \leq +0 \quad \text{(G4913)} \quad (8409)$$

$$X_{4914} - 923Y_{4914} \leq +0 \quad \text{(G4914)} \quad (8410)$$

$$X_{4915} - 924Y_{4915} \leq +0 \quad \text{(G4915)} \quad (8411)$$

$$X_{4916} - 89Y_{4916} \leq +0 \quad \text{(G4916)} \quad (8412)$$

$$X_{4917} - 3Y_{4917} \leq +0 \quad \text{(G4917)} \quad (8413)$$

$$X_{4918} - 2036Y_{4918} \leq +0 \quad \text{(G4918)} \quad (8414)$$

$$X_{4919} - 91Y_{4919} \leq +0 \quad \text{(G4919)} \quad (8415)$$
$$X_{4920} - 207Y_{4920} \leq +0 \quad \text{(G4920)} \quad (8416)$$
$$X_{4921} - 470Y_{4921} \leq +0 \quad \text{(G4921)} \quad (8417)$$
$$X_{4922} - 351Y_{4922} \leq +0 \quad \text{(G4922)} \quad (8418)$$
$$X_{4923} - 4Y_{4923} \leq +0 \quad \text{(G4923)} \quad (8419)$$
$$X_{4924} - 544Y_{4924} \leq +0 \quad \text{(G4924)} \quad (8420)$$
$$X_{4925} - 253Y_{4925} \leq +0 \quad \text{(G4925)} \quad (8421)$$
$$X_{4926} - 126Y_{4926} \leq +0 \quad \text{(G4926)} \quad (8422)$$
$$X_{4927} - 128Y_{4927} \leq +0 \quad \text{(G4927)} \quad (8423)$$
$$X_{4928} - 56Y_{4928} \leq +0 \quad \text{(G4928)} \quad (8424)$$
$$X_{4929} - 493Y_{4929} \leq +0 \quad \text{(G4929)} \quad (8425)$$
$$X_{4930} - 2035Y_{4930} \leq +0 \quad \text{(G4930)} \quad (8426)$$
$$X_{4931} - 322Y_{4931} \leq +0 \quad \text{(G4931)} \quad (8427)$$
$$X_{4932} - 175Y_{4932} \leq +0 \quad \text{(G4932)} \quad (8428)$$
$$X_{4933} - 1089Y_{4933} \leq +0 \quad \text{(G4933)} \quad (8429)$$
$$X_{4934} - 93Y_{4934} \leq +0 \quad \text{(G4934)} \quad (8430)$$
$$X_{4935} - 49Y_{4935} \leq +0 \quad \text{(G4935)} \quad (8431)$$
$$X_{4936} - 499Y_{4936} \leq +0 \quad \text{(G4936)} \quad (8432)$$
$$X_{4937} - 412Y_{4937} \leq +0 \quad \text{(G4937)} \quad (8433)$$
$$X_{4938} - 964Y_{4938} \leq +0 \quad \text{(G4938)} \quad (8434)$$
$$X_{4939} - 267Y_{4939} \leq +0 \quad \text{(G4939)} \quad (8435)$$
$$X_{4940} - 330Y_{4940} \leq +0 \quad \text{(G4940)} \quad (8436)$$
$$X_{4941} - 1344Y_{4941} \leq +0 \quad \text{(G4941)} \quad (8437)$$
$$X_{4942} - 399Y_{4942} \leq +0 \quad \text{(G4942)} \quad (8438)$$
$$X_{4943} - 137Y_{4943} \leq +0 \quad \text{(G4943)} \quad (8439)$$
$$X_{4944} - 452Y_{4944} \leq +0 \quad \text{(G4944)} \quad (8440)$$
$$X_{4945} - 158Y_{4945} \leq +0 \quad \text{(G4945)} \quad (8441)$$
$$X_{4946} - 750Y_{4946} \leq +0 \quad \text{(G4946)} \quad (8442)$$
$$X_{4947} - 401Y_{4947} \leq +0 \quad \text{(G4947)} \quad (8443)$$
$$X_{4948} - 736Y_{4948} \leq +0 \quad \text{(G4948)} \quad (8444)$$
$$X_{4949} - 102Y_{4949} \leq +0 \quad \text{(G4949)} \quad (8445)$$
$$X_{4950} - 138Y_{4950} \leq +0 \quad \text{(G4950)} \quad (8446)$$
$$X_{4951} - 105Y_{4951} \leq +0 \quad \text{(G4951)} \quad (8447)$$
$$X_{4952} - 212Y_{4952} \leq +0 \quad \text{(G4952)} \quad (8448)$$
$$X_{4953} - 437Y_{4953} \leq +0 \quad \text{(G4953)} \quad (8449)$$
$$X_{4954} - 174Y_{4954} \leq +0 \quad \text{(G4954)} \quad (8450)$$
$$X_{4955} - 1539Y_{4955} \leq +0 \quad \text{(G4955)} \quad (8451)$$
$$X_{4956} - 126Y_{4956} \leq +0 \quad \text{(G4956)} \quad (8452)$$
$$X_{4957} - 501Y_{4957} \leq +0 \quad \text{(G4957)} \quad (8453)$$
$$X_{4958} - 247Y_{4958} \leq +0 \quad \text{(G4958)} \quad (8454)$$
$$X_{4959} - 112Y_{4959} \leq +0 \quad \text{(G4959)} \quad (8455)$$
$$X_{4960} - 2695Y_{4960} \leq +0 \quad \text{(G4960)} \quad (8456)$$

$$X_{4961} - 53Y_{4961} \leq +0 \quad \text{(G4961)} \quad (8457)$$

$$X_{4962} - 247Y_{4962} \leq +0 \quad \text{(G4962)} \quad (8458)$$

$$X_{4963} - 40Y_{4963} \leq +0 \quad \text{(G4963)} \quad (8459)$$

$$X_{4964} - 36Y_{4964} \leq +0 \quad \text{(G4964)} \quad (8460)$$

$$X_{4965} - 298Y_{4965} \leq +0 \quad \text{(G4965)} \quad (8461)$$

$$X_{4966} - 688Y_{4966} \leq +0 \quad \text{(G4966)} \quad (8462)$$

$$X_{4967} - 871Y_{4967} \leq +0 \quad \text{(G4967)} \quad (8463)$$

$$X_{4968} - 416Y_{4968} \leq +0 \quad \text{(G4968)} \quad (8464)$$

$$X_{4969} - 621Y_{4969} \leq +0 \quad \text{(G4969)} \quad (8465)$$

$$X_{4970} - 1939Y_{4970} \leq +0 \quad \text{(G4970)} \quad (8466)$$

$$X_{4971} - 115Y_{4971} \leq +0 \quad \text{(G4971)} \quad (8467)$$

$$X_{4972} - 125Y_{4972} \leq +0 \quad \text{(G4972)} \quad (8468)$$

$$X_{4973} - 696Y_{4973} \leq +0 \quad \text{(G4973)} \quad (8469)$$

$$X_{4974} - 83Y_{4974} \leq +0 \quad \text{(G4974)} \quad (8470)$$

$$X_{4975} - 192Y_{4975} \leq +0 \quad \text{(G4975)} \quad (8471)$$

$$X_{4976} - 1945Y_{4976} \leq +0 \quad \text{(G4976)} \quad (8472)$$

$$X_{4977} - 68Y_{4977} \leq +0 \quad \text{(G4977)} \quad (8473)$$

$$X_{4978} - 1065Y_{4978} \leq +0 \quad \text{(G4978)} \quad (8474)$$

$$X_{4979} - 713Y_{4979} \leq +0 \quad \text{(G4979)} \quad (8475)$$

$$X_{4980} - 134Y_{4980} \leq +0 \quad \text{(G4980)} \quad (8476)$$

$$X_{4981} - 374Y_{4981} \leq +0 \quad \text{(G4981)} \quad (8477)$$

$$X_{4982} - 1734Y_{4982} \leq +0 \quad \text{(G4982)} \quad (8478)$$

$$X_{4983} - 441Y_{4983} \leq +0 \quad \text{(G4983)} \quad (8479)$$

$$X_{4984} - 120Y_{4984} \leq +0 \quad \text{(G4984)} \quad (8480)$$

$$X_{4985} - 1100Y_{4985} \leq +0 \quad \text{(G4985)} \quad (8481)$$

$$X_{4986} - 178Y_{4986} \leq +0 \quad \text{(G4986)} \quad (8482)$$

$$X_{4987} - 515Y_{4987} \leq +0 \quad \text{(G4987)} \quad (8483)$$

$$X_{4988} - 617Y_{4988} \leq +0 \quad \text{(G4988)} \quad (8484)$$

$$X_{4989} - 1100Y_{4989} \leq +0 \quad \text{(G4989)} \quad (8485)$$

$$X_{4990} - 346Y_{4990} \leq +0 \quad \text{(G4990)} \quad (8486)$$

$$X_{4991} - 613Y_{4991} \leq +0 \quad \text{(G4991)} \quad (8487)$$

$$X_{4992} - 217Y_{4992} \leq +0 \quad \text{(G4992)} \quad (8488)$$

$$X_{4993} - 300Y_{4993} \leq +0 \quad \text{(G4993)} \quad (8489)$$

$$X_{4994} - 222Y_{4994} \leq +0 \quad \text{(G4994)} \quad (8490)$$

$$X_{4995} - 584Y_{4995} \leq +0 \quad \text{(G4995)} \quad (8491)$$

$$X_{4996} - 675Y_{4996} \leq +0 \quad \text{(G4996)} \quad (8492)$$

$$X_{4997} - 548Y_{4997} \leq +0 \quad \text{(G4997)} \quad (8493)$$

$$X_{4998} - 1014Y_{4998} \leq +0 \quad \text{(G4998)} \quad (8494)$$

$$X_{4999} - 477Y_{4999} \leq +0 \quad \text{(G4999)} \quad (8495)$$

(8496)

4 变量定义

4.1 二元变量 (5000 个)

$$Y_i \in \{0, 1\}, \quad i \in \{0, 1, 2, \ldots, 4999\} \tag{8497}$$

二元变量示例 (显示前 50 个，共 5000 个):

Y_{4998}, Y_0, Y_1, Y_2, Y_3, Y_4, Y_5, Y_6, Y_7, Y_8,
Y_9, Y_{10}, Y_{11}, Y_{12}, Y_{13}, Y_{14}, Y_{15}, Y_{16}, Y_{17}, Y_{18},
Y_{19}, Y_{20}, Y_{21}, Y_{22}, Y_{23}, Y_{24}, Y_{25}, Y_{26}, Y_{27}, Y_{28},
Y_{29}, Y_{30}, Y_{31}, Y_{32}, Y_{33}, Y_{34}, Y_{35}, Y_{36}, Y_{37}, Y_{38},
Y_{39}, Y_{40}, Y_{41}, Y_{42}, Y_{43}, Y_{44}, Y_{45}, Y_{46}, Y_{47}, Y_{48}

... 还有 4950 个二元变量

4.2 连续变量 (5000 个)

所有连续变量均为非负实数:

$$X_j \geq 0, \quad j \in \{0, 1, 2, \ldots, 4999\} \tag{8498}$$

连续变量说明: 模型包含 5000 个连续决策变量，所有变量的取值范围均为非负实数域。