

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: n3709.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:

$$\min \quad Z = \sum_i c_i Y_i + \sum_j d_j X_j \quad (1)$$

Y 变量: 5000 个, 系数范围 [6401, 25596]

X 变量: 5000 个, 系数范围 [3, 8]

完整目标函数:

$$\min \quad Z = 13631Y_{4998} + 17692Y_0 + 12427Y_1 \quad (2)$$

$$+ 20468Y_2 + 24088Y_3 + 7686Y_4 \quad (3)$$

$$+ 14111Y_5 + 13528Y_6 + 15793Y_7 \quad (4)$$

$$+ 6731Y_8 + 22201Y_9 + 16667Y_{10} \quad (5)$$

$$+ 18117Y_{11} + 21048Y_{12} + 19739Y_{13} \quad (6)$$

$$+ 10278Y_{14} + 22549Y_{15} + 20659Y_{16} \quad (7)$$

$$+ 17903Y_{17} + 13871Y_{18} + 14327Y_{19} \quad (8)$$

$$+ 7473Y_{20} + 10745Y_{21} + 24041Y_{22} \quad (9)$$

$$+ 24036Y_{23} + 15664Y_{24} + 7275Y_{25} \quad (10)$$

$$+ 21710Y_{26} + 11153Y_{27} + 14141Y_{28} \quad (11)$$

$$+ 20041Y_{29} + 22505Y_{30} + 17759Y_{31} \quad (12)$$

$$+ 10547Y_{32} + 15504Y_{33} + 18522Y_{34} \quad (13)$$

$$+ 7480Y_{35} + 9255Y_{36} + 6487Y_{37} \quad (14)$$

$$+ 11247Y_{38} + 13261Y_{39} + 24327Y_{40} \quad (15)$$

$$+ 11242Y_{41} + 23579Y_{42} + 16908Y_{43} \quad (16)$$

$$+ 11040Y_{44} + 9324Y_{45} + 7046Y_{46} \quad (17)$$

$$+ 7042Y_{47} + 22772Y_{48} + 16901Y_{49} \quad (18)$$

$$+ 23488Y_{50} + 16395Y_{51} + 25379Y_{52} \quad (19)$$

$$+ 16407Y_{53} + 23155Y_{54} + 12979Y_{55} \quad (20)$$

$$+ 20278Y_{56} + 17302Y_{57} + 19059Y_{58} \quad (21)$$

$$+ 7386Y_{59} + 23492Y_{60} + 23875Y_{61} \quad (22)$$

$$+ 23481Y_{62} + 14676Y_{63} + 14793Y_{64} \quad (23)$$

$$+ 12568Y_{65} + 22088Y_{66} + 20920Y_{67} \quad (24)$$

$$+ 13021Y_{68} + 16340Y_{69} + 10787Y_{70} \quad (25)$$

$$+ 9699Y_{71} + 7813Y_{72} + 6894Y_{73} \quad (26)$$

$$+ 7128Y_{74} + 14423Y_{75} + 12877Y_{76} \quad (27)$$

$$+ 15673Y_{77} + 19776Y_{78} + 8625Y_{79} \quad (28)$$

$$+ 25125Y_{80} + 14350Y_{81} + 12922Y_{82} \quad (29)$$

$$+ 8925Y_{83} + 24234Y_{84} + 21602Y_{85} \quad (30)$$

$$+ 11360Y_{86} + 7785Y_{87} + 9859Y_{88} \quad (31)$$

$$+ 10398Y_{89} + 22870Y_{90} + 14355Y_{91} \quad (32)$$

$$+ 17260Y_{92} + 9658Y_{93} + 7326Y_{94} \quad (33)$$

$$+ 25371Y_{95} + 24241Y_{96} + 15656Y_{97} \quad (34)$$

$$+ 18900Y_{98} + 23415Y_{99} + 23341Y_{100} \quad (35)$$

$$+ 13547Y_{101} + 14536Y_{102} + 16652Y_{103} \quad (36)$$

$$+ 24311Y_{104} + 15348Y_{105} + 16655Y_{106} \quad (37)$$

$$+ 15348Y_{107} + 21294Y_{108} + 24079Y_{109} \quad (38)$$

$$+ 23018Y_{110} + 10243Y_{111} + 12709Y_{112} \quad (39)$$

$$+ 13826Y_{113} + 7953Y_{114} + 12417Y_{115} \quad (40)$$

$$+ 20427Y_{116} + 8451Y_{117} + 18789Y_{118} \quad (41)$$

$$+ 10245Y_{119} + 10967Y_{120} + 16150Y_{121} \quad (42)$$

$$+ 16156Y_{122} + 22977Y_{123} + 8700Y_{124} \quad (43)$$

$$+ 10734Y_{125} + 14541Y_{126} + 17785Y_{127} \quad (44)$$

$$+ 11577Y_{128} + 14589Y_{129} + 9390Y_{130} \quad (45)$$

$$+ 10551Y_{131} + 24541Y_{132} + 12337Y_{133} \quad (46)$$

$$+ 24754Y_{134} + 19633Y_{135} + 15053Y_{136} \quad (47)$$

$$+ 10996Y_{137} + 17840Y_{138} + 13501Y_{139} \quad (48)$$

$$+ 9491Y_{140} + 8033Y_{141} + 24758Y_{142} \quad (49)$$

$$+ 22458Y_{143} + 13772Y_{144} + 25470Y_{145} \quad (50)$$

$$+ 9742Y_{146} + 8419Y_{147} + 20955Y_{148} \quad (51)$$

$$+ 19826Y_{149} + 25470Y_{150} + 11257Y_{151} \quad (52)$$

$$+ 17508Y_{152} + 20736Y_{153} + 24937Y_{154} \quad (53)$$

$$+ 20903Y_{155} + 18500Y_{156} + 22763Y_{157} \quad (54)$$

$$+ 20536Y_{158} + 12139Y_{159} + 23429Y_{160} \quad (55)$$

$$+ 20308Y_{161} + 11089Y_{162} + 6530Y_{163} \quad (56)$$

$$+ 18419Y_{164} + 15221Y_{165} + 12169Y_{166} \quad (57)$$

$$+ 18317Y_{167} + 22059Y_{168} + 21688Y_{169} \quad (58)$$

$$+ 20339Y_{170} + 15249Y_{171} + 18986Y_{172} \quad (59)$$

$$+ 21145Y_{173} + 16320Y_{174} + 22814Y_{175} \quad (60)$$

$$+ 21558Y_{176} + 15664Y_{177} + 18652Y_{178} \quad (61)$$

$$+ 14014Y_{179} + 11403Y_{180} + 7817Y_{181} \quad (62)$$

$$+ 25111Y_{182} + 19753Y_{183} + 11423Y_{184} \quad (63)$$

$$+ 24873Y_{185} + 11869Y_{186} + 13092Y_{187} \quad (64)$$

$$\begin{aligned}
& + 11810Y_{188} + 14037Y_{189} + 7776Y_{190} & (65) \\
& + 20181Y_{191} + 20645Y_{192} + 24677Y_{193} & (66) \\
& + 7763Y_{194} + 24919Y_{195} + 7760Y_{196} & (67) \\
& + 6630Y_{197} + 20647Y_{198} + 19082Y_{199} & (68) \\
& + 14082Y_{200} + 10909Y_{201} + 16196Y_{202} & (69) \\
& + 25588Y_{203} + 13847Y_{204} + 21548Y_{205} & (70) \\
& + 23553Y_{206} + 16180Y_{207} + 19727Y_{208} & (71) \\
& + 15817Y_{209} + 7232Y_{210} + 17873Y_{211} & (72) \\
& + 25488Y_{212} + 10263Y_{213} + 22175Y_{214} & (73) \\
& + 7254Y_{215} + 8755Y_{216} + 17685Y_{217} & (74) \\
& + 25455Y_{218} + 24262Y_{219} + 22152Y_{220} & (75) \\
& + 7735Y_{221} + 12069Y_{222} + 14169Y_{223} & (76) \\
& + 12466Y_{224} + 21830Y_{225} + 13229Y_{226} & (77) \\
& + 15518Y_{227} + 23986Y_{228} + 9979Y_{229} & (78) \\
& + 22742Y_{230} + 23152Y_{231} + 19654Y_{232} & (79) \\
& + 23607Y_{233} + 16272Y_{234} + 6773Y_{235} & (80) \\
& + 13502Y_{236} + 13048Y_{237} + 7830Y_{238} & (81) \\
& + 9296Y_{239} + 8785Y_{240} + 9098Y_{241} & (82) \\
& + 21359Y_{242} + 11113Y_{243} + 24168Y_{244} & (83) \\
& + 14874Y_{245} + 23981Y_{246} + 23190Y_{247} & (84) \\
& + 22927Y_{248} + 6552Y_{249} + 7841Y_{250} & (85) \\
& + 7027Y_{251} + 22756Y_{252} + 14459Y_{253} & (86) \\
& + 19872Y_{254} + 11676Y_{255} + 8501Y_{256} & (87) \\
& + 17320Y_{257} + 20331Y_{258} + 17165Y_{259} & (88) \\
& + 12127Y_{260} + 11901Y_{261} + 7029Y_{262} & (89) \\
& + 9581Y_{263} + 16437Y_{264} + 24980Y_{265} & (90) \\
& + 6555Y_{266} + 7812Y_{267} + 22415Y_{268} & (91) \\
& + 23181Y_{269} + 6913Y_{270} + 22075Y_{271} & (92) \\
& + 16095Y_{272} + 8257Y_{273} + 14914Y_{274} & (93) \\
& + 23738Y_{275} + 17219Y_{276} + 8616Y_{277} & (94) \\
& + 8648Y_{278} + 23725Y_{279} + 8164Y_{280} & (95) \\
& + 12686Y_{281} + 12591Y_{282} + 14797Y_{283} & (96) \\
& + 24202Y_{284} + 21228Y_{285} + 17646Y_{286} & (97) \\
& + 16894Y_{287} + 11882Y_{288} + 11901Y_{289} & (98) \\
& + 19792Y_{290} + 21249Y_{291} + 6650Y_{292} & (99) \\
& + 24228Y_{293} + 6857Y_{294} + 8891Y_{295} & (100) \\
& + 6692Y_{296} + 10766Y_{297} + 13629Y_{298} & (101) \\
& + 15268Y_{299} + 22663Y_{300} + 17916Y_{301} & (102) \\
& + 13842Y_{302} + 19564Y_{303} + 10519Y_{304} & (103)
\end{aligned}$$

$$\begin{aligned}
& + 25582Y_{305} + 17713Y_{306} + 10903Y_{307} & (104) \\
& + 19218Y_{308} + 20720Y_{309} + 21515Y_{310} & (105) \\
& + 20706Y_{311} + 9425Y_{312} + 19676Y_{313} & (106) \\
& + 11444Y_{314} + 22627Y_{315} + 19690Y_{316} & (107) \\
& + 15395Y_{317} + 7562Y_{318} + 22174Y_{319} & (108) \\
& + 16526Y_{320} + 7245Y_{321} + 17685Y_{322} & (109) \\
& + 19929Y_{323} + 25543Y_{324} + 7207Y_{325} & (110) \\
& + 12138Y_{326} + 8010Y_{327} + 12493Y_{328} & (111) \\
& + 16284Y_{329} + 16748Y_{330} + 9010Y_{331} & (112) \\
& + 21021Y_{332} + 12361Y_{333} + 10586Y_{334} & (113) \\
& + 20764Y_{335} + 6489Y_{336} + 13771Y_{337} & (114) \\
& + 16486Y_{338} + 23580Y_{339} + 7523Y_{340} & (115) \\
& + 24366Y_{341} + 14628Y_{342} + 10592Y_{343} & (116) \\
& + 9537Y_{344} + 11615Y_{345} + 12399Y_{346} & (117) \\
& + 9526Y_{347} + 18486Y_{348} + 24729Y_{349} & (118) \\
& + 25406Y_{350} + 24348Y_{351} + 24737Y_{352} & (119) \\
& + 17802Y_{353} + 15232Y_{354} + 9301Y_{355} & (120) \\
& + 23685Y_{356} + 20533Y_{357} + 10124Y_{358} & (121) \\
& + 15974Y_{359} + 8518Y_{360} + 14860Y_{361} & (122) \\
& + 24016Y_{362} + 12156Y_{363} + 17176Y_{364} & (123) \\
& + 16420Y_{365} + 11106Y_{366} + 15203Y_{367} & (124) \\
& + 19864Y_{368} + 10093Y_{369} + 16429Y_{370} & (125) \\
& + 8515Y_{371} + 22818Y_{372} + 19876Y_{373} & (126) \\
& + 12138Y_{374} + 15936Y_{375} + 16818Y_{376} & (127) \\
& + 11429Y_{377} + 14765Y_{378} + 18345Y_{379} & (128) \\
& + 13014Y_{380} + 10430Y_{381} + 10415Y_{382} & (129) \\
& + 8921Y_{383} + 21946Y_{384} + 24870Y_{385} & (130) \\
& + 8180Y_{386} + 21957Y_{387} + 22123Y_{388} & (131) \\
& + 8916Y_{389} + 16841Y_{390} + 10063Y_{391} & (132) \\
& + 16149Y_{392} + 17248Y_{393} + 18388Y_{394} & (133) \\
& + 17100Y_{395} + 22886Y_{396} + 13112Y_{397} & (134) \\
& + 12194Y_{398} + 9615Y_{399} + 25217Y_{400} & (135) \\
& + 19723Y_{401} + 25589Y_{402} + 25584Y_{403} & (136) \\
& + 13178Y_{404} + 8957Y_{405} + 14301Y_{406} & (137) \\
& + 14449Y_{407} + 22645Y_{408} + 10483Y_{409} & (138) \\
& + 19582Y_{410} + 24466Y_{411} + 14310Y_{412} & (139) \\
& + 10475Y_{413} + 11287Y_{414} + 24274Y_{415} & (140) \\
& + 13890Y_{416} + 10492Y_{417} + 24032Y_{418} & (141) \\
& + 14317Y_{419} + 8694Y_{420} + 17859Y_{421} & (142)
\end{aligned}$$

$$\begin{aligned}
& + 10294Y_{422} + 19709Y_{423} + 19701Y_{424} & (143) \\
& + 18533Y_{425} + 22268Y_{426} + 11341Y_{427} & (144) \\
& + 25494Y_{428} + 17387Y_{429} + 12484Y_{430} & (145) \\
& + 21840Y_{431} + 18122Y_{432} + 19278Y_{433} & (146) \\
& + 14151Y_{434} + 10609Y_{435} + 24388Y_{436} & (147) \\
& + 19670Y_{437} + 9308Y_{438} + 8787Y_{439} & (148) \\
& + 8791Y_{440} + 11631Y_{441} + 17830Y_{442} & (149) \\
& + 16248Y_{443} + 19232Y_{444} + 14178Y_{445} & (150) \\
& + 17741Y_{446} + 12388Y_{447} + 25487Y_{448} & (151) \\
& + 25481Y_{449} + 10649Y_{450} + 14864Y_{451} & (152) \\
& + 20509Y_{452} + 10867Y_{453} + 22027Y_{454} & (153) \\
& + 9097Y_{455} + 10583Y_{456} + 16688Y_{457} & (154) \\
& + 24493Y_{458} + 15218Y_{459} + 11699Y_{460} & (155) \\
& + 7894Y_{461} + 8546Y_{462} + 8518Y_{463} & (156) \\
& + 11054Y_{464} + 16271Y_{465} + 23722Y_{466} & (157) \\
& + 9612Y_{467} + 21111Y_{468} + 21151Y_{469} & (158) \\
& + 22449Y_{470} + 20296Y_{471} + 17072Y_{472} & (159) \\
& + 14427Y_{473} + 19330Y_{474} + 21663Y_{475} & (160) \\
& + 21557Y_{476} + 21183Y_{477} + 24607Y_{478} & (161) \\
& + 17360Y_{479} + 7790Y_{480} + 12682Y_{481} & (162) \\
& + 8613Y_{482} + 18630Y_{483} + 18339Y_{484} & (163) \\
& + 16143Y_{485} + 14035Y_{486} + 12186Y_{487} & (164) \\
& + 25121Y_{488} + 18875Y_{489} + 13613Y_{490} & (165) \\
& + 8150Y_{491} + 22094Y_{492} + 10031Y_{493} & (166) \\
& + 23092Y_{494} + 18684Y_{495} + 11385Y_{496} & (167) \\
& + 7754Y_{497} + 16128Y_{498} + 8546Y_{499} & (168) \\
& + 17699Y_{500} + 7157Y_{501} + 20467Y_{502} & (169) \\
& + 15426Y_{503} + 12061Y_{504} + 19599Y_{505} & (170) \\
& + 15413Y_{506} + 25198Y_{507} + 10486Y_{508} & (171) \\
& + 9800Y_{509} + 8675Y_{510} + 19963Y_{511} & (172) \\
& + 13597Y_{512} + 20709Y_{513} + 19537Y_{514} & (173) \\
& + 24048Y_{515} + 23010Y_{516} + 19687Y_{517} & (174) \\
& + 8991Y_{518} + 10489Y_{519} + 18803Y_{520} & (175) \\
& + 13849Y_{521} + 20782Y_{522} + 21447Y_{523} & (176) \\
& + 21363Y_{524} + 14318Y_{525} + 22990Y_{526} & (177) \\
& + 20660Y_{527} + 15479Y_{528} + 22952Y_{529} & (178) \\
& + 19265Y_{530} + 13471Y_{531} + 9046Y_{532} & (179) \\
& + 7231Y_{533} + 11596Y_{534} + 18524Y_{535} & (180) \\
& + 10516Y_{536} + 23269Y_{537} + 16939Y_{538} & (181)
\end{aligned}$$

$$\begin{aligned}
& + 17401Y_{539} + 17860Y_{540} + 16453Y_{541} & (182) \\
& + 13264Y_{542} + 19631Y_{543} + 23598Y_{544} & (183) \\
& + 9067Y_{545} + 9096Y_{546} + 15320Y_{547} & (184) \\
& + 14648Y_{548} + 22485Y_{549} + 10222Y_{550} & (185) \\
& + 23911Y_{551} + 9223Y_{552} + 15598Y_{553} & (186) \\
& + 8842Y_{554} + 15242Y_{555} + 15234Y_{556} & (187) \\
& + 7881Y_{557} + 20083Y_{558} + 11093Y_{559} & (188) \\
& + 12603Y_{560} + 17329Y_{561} + 18058Y_{562} & (189) \\
& + 7386Y_{563} + 8062Y_{564} + 18973Y_{565} & (190) \\
& + 13366Y_{566} + 18975Y_{567} + 18005Y_{568} & (191) \\
& + 9127Y_{569} + 12239Y_{570} + 8190Y_{571} & (192) \\
& + 18082Y_{572} + 14405Y_{573} + 9697Y_{574} & (193) \\
& + 23078Y_{575} + 23802Y_{576} + 12905Y_{577} & (194) \\
& + 16842Y_{578} + 17579Y_{579} + 16078Y_{580} & (195) \\
& + 7131Y_{581} + 22107Y_{582} + 21599Y_{583} & (196) \\
& + 22125Y_{584} + 16353Y_{585} + 11170Y_{586} & (197) \\
& + 9875Y_{587} + 10516Y_{588} + 9649Y_{589} & (198) \\
& + 25353Y_{590} + 7325Y_{591} + 20170Y_{592} & (199) \\
& + 15649Y_{593} + 11830Y_{594} + 8140Y_{595} & (200) \\
& + 14745Y_{596} + 9642Y_{597} + 16119Y_{598} & (201) \\
& + 22339Y_{599} + 17016Y_{600} + 22584Y_{601} & (202) \\
& + 17464Y_{602} + 21318Y_{603} + 19715Y_{604} & (203) \\
& + 12430Y_{605} + 15117Y_{606} + 16662Y_{607} & (204) \\
& + 7175Y_{608} + 21767Y_{609} + 10486Y_{610} & (205) \\
& + 21374Y_{611} + 11220Y_{612} + 18169Y_{613} & (206) \\
& + 8461Y_{614} + 14113Y_{615} + 13213Y_{616} & (207) \\
& + 18786Y_{617} + 8694Y_{618} + 6473Y_{619} & (208) \\
& + 10723Y_{620} + 7967Y_{621} + 21032Y_{622} & (209) \\
& + 25204Y_{623} + 13864Y_{624} + 18415Y_{625} & (210) \\
& + 8477Y_{626} + 16963Y_{627} + 14098Y_{628} & (211) \\
& + 16988Y_{629} + 16739Y_{630} + 13238Y_{631} & (212) \\
& + 12493Y_{632} + 14502Y_{633} + 15702Y_{634} & (213) \\
& + 8761Y_{635} + 15452Y_{636} + 12496Y_{637} & (214) \\
& + 23635Y_{638} + 10537Y_{639} + 9711Y_{640} & (215) \\
& + 6718Y_{641} + 25241Y_{642} + 15504Y_{643} & (216) \\
& + 22238Y_{644} + 25465Y_{645} + 18194Y_{646} & (217) \\
& + 21004Y_{647} + 13518Y_{648} + 12758Y_{649} & (218) \\
& + 7983Y_{650} + 17357Y_{651} + 20969Y_{652} & (219) \\
& + 10669Y_{653} + 15622Y_{654} + 15764Y_{655} & (220)
\end{aligned}$$

$$\begin{aligned}
& + 8315Y_{656} + 21431Y_{657} + 8844Y_{658} & (221) \\
& + 22768Y_{659} + 18712Y_{660} + 16022Y_{661} & (222) \\
& + 14850Y_{662} + 9623Y_{663} + 20877Y_{664} & (223) \\
& + 22823Y_{665} + 18957Y_{666} + 19024Y_{667} & (224) \\
& + 12575Y_{668} + 25389Y_{669} + 21640Y_{670} & (225) \\
& + 20332Y_{671} + 23179Y_{672} + 12554Y_{673} & (226) \\
& + 21667Y_{674} + 14668Y_{675} + 15558Y_{676} & (227) \\
& + 21667Y_{677} + 16065Y_{678} + 17976Y_{679} & (228) \\
& + 7827Y_{680} + 22425Y_{681} + 8504Y_{682} & (229) \\
& + 13912Y_{683} + 20137Y_{684} + 17600Y_{685} & (230) \\
& + 9698Y_{686} + 13084Y_{687} + 9666Y_{688} & (231) \\
& + 24150Y_{689} + 11815Y_{690} + 6961Y_{691} & (232) \\
& + 13303Y_{692} + 24682Y_{693} + 15637Y_{694} & (233) \\
& + 12200Y_{695} + 15128Y_{696} + 7108Y_{697} & (234) \\
& + 11375Y_{698} + 13641Y_{699} + 23342Y_{700} & (235) \\
& + 18451Y_{701} + 22482Y_{702} + 21537Y_{703} & (236) \\
& + 24303Y_{704} + 20724Y_{705} + 13193Y_{706} & (237) \\
& + 21772Y_{707} + 14968Y_{708} + 13150Y_{709} & (238) \\
& + 12029Y_{710} + 19732Y_{711} + 7547Y_{712} & (239) \\
& + 24492Y_{713} + 21075Y_{714} + 19902Y_{715} & (240) \\
& + 24419Y_{716} + 11569Y_{717} + 12094Y_{718} & (241) \\
& + 8697Y_{719} + 16157Y_{720} + 24060Y_{721} & (242) \\
& + 21497Y_{722} + 25556Y_{723} + 21254Y_{724} & (243) \\
& + 25528Y_{725} + 17450Y_{726} + 14322Y_{727} & (244) \\
& + 13871Y_{728} + 24251Y_{729} + 6723Y_{730} & (245) \\
& + 15032Y_{731} + 24903Y_{732} + 21266Y_{733} & (246) \\
& + 10636Y_{734} + 8733Y_{735} + 25535Y_{736} & (247) \\
& + 22530Y_{737} + 18241Y_{738} + 21008Y_{739} & (248) \\
& + 11326Y_{740} + 17764Y_{741} + 6771Y_{742} & (249) \\
& + 13786Y_{743} + 14244Y_{744} + 10662Y_{745} & (250) \\
& + 10670Y_{746} + 13495Y_{747} + 13299Y_{748} & (251) \\
& + 22932Y_{749} + 20749Y_{750} + 19227Y_{751} & (252) \\
& + 25478Y_{752} + 9505Y_{753} + 9515Y_{754} & (253) \\
& + 25411Y_{755} + 23963Y_{756} + 23686Y_{757} & (254) \\
& + 18251Y_{758} + 19859Y_{759} + 23605Y_{760} & (255) \\
& + 22949Y_{761} + 8097Y_{762} + 24560Y_{763} & (256) \\
& + 20519Y_{764} + 11469Y_{765} + 21117Y_{766} & (257) \\
& + 20077Y_{767} + 13429Y_{768} + 15241Y_{769} & (258) \\
& + 15939Y_{770} + 21780Y_{771} + 13680Y_{772} & (259)
\end{aligned}$$

$+ 6955Y_{773} + 21148Y_{774} + 17335Y_{775}$	(260)
$+ 20522Y_{776} + 13916Y_{777} + 16097Y_{778}$	(261)
$+ 10443Y_{779} + 17608Y_{780} + 18647Y_{781}$	(262)
$+ 24180Y_{782} + 17953Y_{783} + 9157Y_{784}$	(263)
$+ 16317Y_{785} + 11798Y_{786} + 7767Y_{787}$	(264)
$+ 19075Y_{788} + 22879Y_{789} + 12187Y_{790}$	(265)
$+ 23847Y_{791} + 18915Y_{792} + 13103Y_{793}$	(266)
$+ 11385Y_{794} + 17997Y_{795} + 18888Y_{796}$	(267)
$+ 12204Y_{797} + 22356Y_{798} + 13664Y_{799}$	(268)
$+ 25593Y_{800} + 11306Y_{801} + 24469Y_{802}$	(269)
$+ 25583Y_{803} + 24829Y_{804} + 16582Y_{805}$	(270)
$+ 23540Y_{806} + 13590Y_{807} + 23294Y_{808}$	(271)
$+ 11515Y_{809} + 25543Y_{810} + 24053Y_{811}$	(272)
$+ 6822Y_{812} + 10512Y_{813} + 22615Y_{814}$	(273)
$+ 10560Y_{815} + 11956Y_{816} + 18410Y_{817}$	(274)
$+ 10950Y_{818} + 10960Y_{819} + 21813Y_{820}$	(275)
$+ 15267Y_{821} + 14998Y_{822} + 8746Y_{823}$	(276)
$+ 18806Y_{824} + 12379Y_{825} + 22489Y_{826}$	(277)
$+ 17783Y_{827} + 12341Y_{828} + 23589Y_{829}$	(278)
$+ 21834Y_{830} + 16477Y_{831} + 19500Y_{832}$	(279)
$+ 20730Y_{833} + 9545Y_{834} + 6517Y_{835}$	(280)
$+ 12730Y_{836} + 12293Y_{837} + 21388Y_{838}$	(281)
$+ 8088Y_{839} + 13042Y_{840} + 16258Y_{841}$	(282)
$+ 17756Y_{842} + 12516Y_{843} + 10595Y_{844}$	(283)
$+ 11480Y_{845} + 12549Y_{846} + 10895Y_{847}$	(284)
$+ 20872Y_{848} + 9562Y_{849} + 11187Y_{850}$	(285)
$+ 10148Y_{851} + 8802Y_{852} + 17565Y_{853}$	(286)
$+ 8337Y_{854} + 14714Y_{855} + 25402Y_{856}$	(287)
$+ 12594Y_{857} + 11685Y_{858} + 19860Y_{859}$	(288)
$+ 17337Y_{860} + 21865Y_{861} + 24628Y_{862}$	(289)
$+ 19312Y_{863} + 16829Y_{864} + 21692Y_{865}$	(290)
$+ 23195Y_{866} + 16301Y_{867} + 22303Y_{868}$	(291)
$+ 21622Y_{869} + 17601Y_{870} + 15982Y_{871}$	(292)
$+ 14442Y_{872} + 16104Y_{873} + 7821Y_{874}$	(293)
$+ 8525Y_{875} + 22894Y_{876} + 21577Y_{877}$	(294)
$+ 24206Y_{878} + 10786Y_{879} + 12205Y_{880}$	(295)
$+ 12682Y_{881} + 11385Y_{882} + 14737Y_{883}$	(296)
$+ 6882Y_{884} + 18691Y_{885} + 18930Y_{886}$	(297)
$+ 10027Y_{887} + 15161Y_{888} + 9625Y_{889}$	(298)

$$\begin{aligned}
& + 25339Y_{890} + 22890Y_{891} + 12851Y_{892} & (299) \\
& + 9885Y_{893} + 21219Y_{894} + 9628Y_{895} & (300) \\
& + 12203Y_{896} + 11376Y_{897} + 22368Y_{898} & (301) \\
& + 11181Y_{899} + 18144Y_{900} + 19666Y_{901} & (302) \\
& + 17478Y_{902} + 23287Y_{903} + 18405Y_{904} & (303) \\
& + 7711Y_{905} + 15412Y_{906} + 22279Y_{907} & (304) \\
& + 16582Y_{908} + 17447Y_{909} + 15778Y_{910} & (305) \\
& + 19965Y_{911} + 23541Y_{912} + 12414Y_{913} & (306) \\
& + 7579Y_{914} + 14332Y_{915} + 23004Y_{916} & (307) \\
& + 16608Y_{917} + 17460Y_{918} + 12708Y_{919} & (308) \\
& + 14591Y_{920} + 6841Y_{921} + 20994Y_{922} & (309) \\
& + 22607Y_{923} + 16510Y_{924} + 15250Y_{925} & (310) \\
& + 12722Y_{926} + 12480Y_{927} + 14620Y_{928} & (311) \\
& + 10164Y_{929} + 14236Y_{930} + 10661Y_{931} & (312) \\
& + 23976Y_{932} + 19603Y_{933} + 10603Y_{934} & (313) \\
& + 12742Y_{935} + 8763Y_{936} + 12581Y_{937} & (314) \\
& + 16002Y_{938} + 7287Y_{939} + 11482Y_{940} & (315) \\
& + 12607Y_{941} + 23454Y_{942} + 18707Y_{943} & (316) \\
& + 11472Y_{944} + 6976Y_{945} + 7878Y_{946} & (317) \\
& + 21557Y_{947} + 19411Y_{948} + 24110Y_{949} & (318) \\
& + 6567Y_{950} + 10344Y_{951} + 7876Y_{952} & (319) \\
& + 11052Y_{953} + 10318Y_{954} + 19049Y_{955} & (320) \\
& + 19045Y_{956} + 15207Y_{957} + 13705Y_{958} & (321) \\
& + 16406Y_{959} + 13697Y_{960} + 23816Y_{961} & (322) \\
& + 22054Y_{962} + 21905Y_{963} + 18094Y_{964} & (323) \\
& + 14352Y_{965} + 23715Y_{966} + 11839Y_{967} & (324) \\
& + 9945Y_{968} + 23917Y_{969} + 9205Y_{970} & (325) \\
& + 11848Y_{971} + 11428Y_{972} + 8648Y_{973} & (326) \\
& + 7143Y_{974} + 21931Y_{975} + 19770Y_{976} & (327) \\
& + 15167Y_{977} + 20588Y_{978} + 17055Y_{979} & (328) \\
& + 19767Y_{980} + 19312Y_{981} + 14420Y_{982} & (329) \\
& + 11420Y_{983} + 20581Y_{984} + 20263Y_{985} & (330) \\
& + 21600Y_{986} + 24875Y_{987} + 20631Y_{988} & (331) \\
& + 23092Y_{989} + 14376Y_{990} + 9881Y_{991} & (332) \\
& + 23778Y_{992} + 14896Y_{993} + 22866Y_{994} & (333) \\
& + 10008Y_{995} + 24917Y_{996} + 11821Y_{997} & (334) \\
& + 21237Y_{998} + 7505Y_{999} + 22213Y_{1000} & (335) \\
& + 19574Y_{1001} + 9409Y_{1002} + 21323Y_{1003} & (336) \\
& + 13847Y_{1004} + 18229Y_{1005} + 7357Y_{1006} & (337)
\end{aligned}$$

$$\begin{aligned}
& + 19224Y_{1007} + 6418Y_{1008} + 16584Y_{1009} & (338) \\
& + 24812Y_{1010} + 18400Y_{1011} + 19963Y_{1012} & (339) \\
& + 12318Y_{1013} + 22611Y_{1014} + 25175Y_{1015} & (340) \\
& + 23001Y_{1016} + 18131Y_{1017} + 25104Y_{1018} & (341) \\
& + 23275Y_{1019} + 9383Y_{1020} + 15490Y_{1021} & (342) \\
& + 7214Y_{1022} + 17904Y_{1023} + 12339Y_{1024} & (343) \\
& + 18545Y_{1025} + 22975Y_{1026} + 25489Y_{1027} & (344) \\
& + 19509Y_{1028} + 16627Y_{1029} + 17844Y_{1030} & (345) \\
& + 9144Y_{1031} + 10615Y_{1032} + 24604Y_{1033} & (346) \\
& + 25282Y_{1034} + 19761Y_{1035} + 25410Y_{1036} & (347) \\
& + 18511Y_{1037} + 13273Y_{1038} + 22458Y_{1039} & (348) \\
& + 16934Y_{1040} + 22230Y_{1041} + 6535Y_{1042} & (349) \\
& + 22453Y_{1043} + 21430Y_{1044} + 7514Y_{1045} & (350) \\
& + 22930Y_{1046} + 22931Y_{1047} + 11256Y_{1048} & (351) \\
& + 16237Y_{1049} + 11021Y_{1050} + 7415Y_{1051} & (352) \\
& + 22701Y_{1052} + 12008Y_{1053} + 25410Y_{1054} & (353) \\
& + 13431Y_{1055} + 20063Y_{1056} + 7422Y_{1057} & (354) \\
& + 16401Y_{1058} + 23441Y_{1059} + 15198Y_{1060} & (355) \\
& + 12142Y_{1061} + 18023Y_{1062} + 10899Y_{1063} & (356) \\
& + 13698Y_{1064} + 9185Y_{1065} + 13939Y_{1066} & (357) \\
& + 19054Y_{1067} + 18986Y_{1068} + 12951Y_{1069} & (358) \\
& + 8802Y_{1070} + 25384Y_{1071} + 22064Y_{1072} & (359) \\
& + 12100Y_{1073} + 23463Y_{1074} + 16099Y_{1075} & (360) \\
& + 24595Y_{1076} + 13900Y_{1077} + 14665Y_{1078} & (361) \\
& + 23936Y_{1079} + 22301Y_{1080} + 7136Y_{1081} & (362) \\
& + 6924Y_{1082} + 14390Y_{1083} + 9914Y_{1084} & (363) \\
& + 20830Y_{1085} + 15169Y_{1086} + 22787Y_{1087} & (364) \\
& + 19773Y_{1088} + 25306Y_{1089} + 15856Y_{1090} & (365) \\
& + 23399Y_{1091} + 13347Y_{1092} + 14044Y_{1093} & (366) \\
& + 16365Y_{1094} + 22145Y_{1095} + 13661Y_{1096} & (367) \\
& + 16363Y_{1097} + 7357Y_{1098} + 9164Y_{1099} & (368) \\
& + 15353Y_{1100} + 17471Y_{1101} + 23331Y_{1102} & (369) \\
& + 13166Y_{1103} + 22638Y_{1104} + 7698Y_{1105} & (370) \\
& + 12028Y_{1106} + 9428Y_{1107} + 14063Y_{1108} & (371) \\
& + 8691Y_{1109} + 23544Y_{1110} + 10702Y_{1111} & (372) \\
& + 19908Y_{1112} + 21283Y_{1113} + 16168Y_{1114} & (373) \\
& + 7555Y_{1115} + 12466Y_{1116} + 24801Y_{1117} & (374) \\
& + 16634Y_{1118} + 23003Y_{1119} + 15442Y_{1120} & (375) \\
& + 11322Y_{1121} + 23000Y_{1122} + 15820Y_{1123} & (376)
\end{aligned}$$

$$\begin{aligned}
& + 10749Y_{1124} + 19702Y_{1125} + 20680Y_{1126} & (377) \\
& + 22562Y_{1127} + 9495Y_{1128} + 19168Y_{1129} & (378) \\
& + 19935Y_{1130} + 15055Y_{1131} + 7978Y_{1132} & (379) \\
& + 22494Y_{1133} + 17858Y_{1134} + 14548Y_{1135} & (380) \\
& + 20792Y_{1136} + 21394Y_{1137} + 11970Y_{1138} & (381) \\
& + 14237Y_{1139} + 9491Y_{1140} + 8010Y_{1141} & (382) \\
& + 7508Y_{1142} + 25513Y_{1143} + 18201Y_{1144} & (383) \\
& + 22994Y_{1145} + 6754Y_{1146} + 14608Y_{1147} & (384) \\
& + 8777Y_{1148} + 13281Y_{1149} + 19009Y_{1150} & (385) \\
& + 12386Y_{1151} + 19466Y_{1152} + 21429Y_{1153} & (386) \\
& + 13060Y_{1154} + 13515Y_{1155} + 16520Y_{1156} & (387) \\
& + 23890Y_{1157} + 20000Y_{1158} + 6978Y_{1159} & (388) \\
& + 22479Y_{1160} + 19382Y_{1161} + 13813Y_{1162} & (389) \\
& + 21110Y_{1163} + 21867Y_{1164} + 9361Y_{1165} & (390) \\
& + 24168Y_{1166} + 21425Y_{1167} + 19424Y_{1168} & (391) \\
& + 25413Y_{1169} + 18257Y_{1170} + 20531Y_{1171} & (392) \\
& + 8827Y_{1172} + 20566Y_{1173} + 24337Y_{1174} & (393) \\
& + 13844Y_{1175} + 16780Y_{1176} + 15903Y_{1177} & (394) \\
& + 11188Y_{1178} + 7366Y_{1179} + 23726Y_{1180} & (395) \\
& + 17972Y_{1181} + 20588Y_{1182} + 23726Y_{1183} & (396) \\
& + 17212Y_{1184} + 14794Y_{1185} + 23368Y_{1186} & (397) \\
& + 8193Y_{1187} + 19757Y_{1188} + 11770Y_{1189} & (398) \\
& + 17642Y_{1190} + 23313Y_{1191} + 24212Y_{1192} & (399) \\
& + 19791Y_{1193} + 23861Y_{1194} + 23414Y_{1195} & (400) \\
& + 23785Y_{1196} + 17636Y_{1197} + 13100Y_{1198} & (401) \\
& + 13506Y_{1199} + 8467Y_{1200} + 13844Y_{1201} & (402) \\
& + 11506Y_{1202} + 19682Y_{1203} + 12030Y_{1204} & (403) \\
& + 19972Y_{1205} + 7701Y_{1206} + 24296Y_{1207} & (404) \\
& + 16595Y_{1208} + 13158Y_{1209} + 12849Y_{1210} & (405) \\
& + 10488Y_{1211} + 8449Y_{1212} + 7949Y_{1213} & (406) \\
& + 25532Y_{1214} + 22481Y_{1215} + 18800Y_{1216} & (407) \\
& + 14114Y_{1217} + 24052Y_{1218} + 8469Y_{1219} & (408) \\
& + 24788Y_{1220} + 24035Y_{1221} + 22534Y_{1222} & (409) \\
& + 21479Y_{1223} + 18797Y_{1224} + 16287Y_{1225} & (410) \\
& + 13578Y_{1226} + 15710Y_{1227} + 21452Y_{1228} & (411) \\
& + 21377Y_{1229} + 16743Y_{1230} + 24787Y_{1231} & (412) \\
& + 22737Y_{1232} + 20030Y_{1233} + 16269Y_{1234} & (413) \\
& + 14596Y_{1235} + 11226Y_{1236} + 16020Y_{1237} & (414) \\
& + 19283Y_{1238} + 13490Y_{1239} + 11992Y_{1240} & (415)
\end{aligned}$$

$$\begin{aligned}
& + 14613Y_{1241} + 20080Y_{1242} + 24543Y_{1243} & (416) \\
& + 8854Y_{1244} + 15322Y_{1245} + 15245Y_{1246} & (417) \\
& + 22400Y_{1247} + 19026Y_{1248} + 23159Y_{1249} & (418) \\
& + 7050Y_{1250} + 23675Y_{1251} + 24571Y_{1252} & (419) \\
& + 23879Y_{1253} + 20524Y_{1254} + 6997Y_{1255} & (420) \\
& + 7443Y_{1256} + 20070Y_{1257} + 7069Y_{1258} & (421) \\
& + 24557Y_{1259} + 20545Y_{1260} + 23928Y_{1261} & (422) \\
& + 20122Y_{1262} + 23188Y_{1263} + 23694Y_{1264} & (423) \\
& + 8818Y_{1265} + 11449Y_{1266} + 8306Y_{1267} & (424) \\
& + 12565Y_{1268} + 14651Y_{1269} + 23690Y_{1270} & (425) \\
& + 23159Y_{1271} + 13005Y_{1272} + 19112Y_{1273} & (426) \\
& + 14397Y_{1274} + 15676Y_{1275} + 9173Y_{1276} & (427) \\
& + 9159Y_{1277} + 18650Y_{1278} + 11836Y_{1279} & (428) \\
& + 25107Y_{1280} + 16301Y_{1281} + 15158Y_{1282} & (429) \\
& + 8622Y_{1283} + 10417Y_{1284} + 19084Y_{1285} & (430) \\
& + 19078Y_{1286} + 14884Y_{1287} + 18017Y_{1288} & (431) \\
& + 16835Y_{1289} + 7761Y_{1290} + 24228Y_{1291} & (432) \\
& + 20530Y_{1292} + 22370Y_{1293} + 16128Y_{1294} & (433) \\
& + 14905Y_{1295} + 10386Y_{1296} + 19798Y_{1297} & (434) \\
& + 22889Y_{1298} + 20428Y_{1299} + 24255Y_{1300} & (435) \\
& + 12278Y_{1301} + 15789Y_{1302} + 8958Y_{1303} & (436) \\
& + 17481Y_{1304} + 21304Y_{1305} + 21515Y_{1306} & (437) \\
& + 19745Y_{1307} + 7935Y_{1308} + 9794Y_{1309} & (438) \\
& + 24812Y_{1310} + 13899Y_{1311} + 17660Y_{1312} & (439) \\
& + 20686Y_{1313} + 17679Y_{1314} + 8997Y_{1315} & (440) \\
& + 12828Y_{1316} + 25278Y_{1317} + 21006Y_{1318} & (441) \\
& + 25375Y_{1319} + 24360Y_{1320} + 22601Y_{1321} & (442) \\
& + 19936Y_{1322} + 23246Y_{1323} + 24416Y_{1324} & (443) \\
& + 25280Y_{1325} + 23998Y_{1326} + 23616Y_{1327} & (444) \\
& + 12489Y_{1328} + 10548Y_{1329} + 15291Y_{1330} & (445) \\
& + 11225Y_{1331} + 15263Y_{1332} + 24545Y_{1333} & (446) \\
& + 15726Y_{1334} + 14146Y_{1335} + 11605Y_{1336} & (447) \\
& + 15757Y_{1337} + 21467Y_{1338} + 16260Y_{1339} & (448) \\
& + 24326Y_{1340} + 18935Y_{1341} + 10660Y_{1342} & (449) \\
& + 11249Y_{1343} + 9766Y_{1344} + 21644Y_{1345} & (450) \\
& + 25401Y_{1346} + 22904Y_{1347} + 20530Y_{1348} & (451) \\
& + 19466Y_{1349} + 22261Y_{1350} + 18276Y_{1351} & (452) \\
& + 11465Y_{1352} + 23912Y_{1353} + 18572Y_{1354} & (453) \\
& + 14497Y_{1355} + 17510Y_{1356} + 8870Y_{1357} & (454)
\end{aligned}$$

$+ 12104Y_{1358} + 14698Y_{1359} + 12153Y_{1360}$	(455)
$+ 11432Y_{1361} + 20076Y_{1362} + 16821Y_{1363}$	(456)
$+ 8825Y_{1364} + 19025Y_{1365} + 18944Y_{1366}$	(457)
$+ 22438Y_{1367} + 15929Y_{1368} + 24965Y_{1369}$	(458)
$+ 7034Y_{1370} + 15902Y_{1371} + 24605Y_{1372}$	(459)
$+ 14442Y_{1373} + 14923Y_{1374} + 7357Y_{1375}$	(460)
$+ 12667Y_{1376} + 25081Y_{1377} + 21555Y_{1378}$	(461)
$+ 15139Y_{1379} + 13127Y_{1380} + 21568Y_{1381}$	(462)
$+ 23071Y_{1382} + 16363Y_{1383} + 6677Y_{1384}$	(463)
$+ 12192Y_{1385} + 21955Y_{1386} + 13603Y_{1387}$	(464)
$+ 15911Y_{1388} + 11350Y_{1389} + 21489Y_{1390}$	(465)
$+ 13082Y_{1391} + 21997Y_{1392} + 21970Y_{1393}$	(466)
$+ 15871Y_{1394} + 8140Y_{1395} + 13309Y_{1396}$	(467)
$+ 24248Y_{1397} + 11141Y_{1398} + 19754Y_{1399}$	(468)
$+ 8430Y_{1400} + 23569Y_{1401} + 10237Y_{1402}$	(469)
$+ 10682Y_{1403} + 12422Y_{1404} + 14083Y_{1405}$	(470)
$+ 24098Y_{1406} + 21766Y_{1407} + 18159Y_{1408}$	(471)
$+ 11532Y_{1409} + 19974Y_{1410} + 17948Y_{1411}$	(472)
$+ 7184Y_{1412} + 8978Y_{1413} + 16991Y_{1414}$	(473)
$+ 9429Y_{1415} + 18813Y_{1416} + 12097Y_{1417}$	(474)
$+ 21445Y_{1418} + 6821Y_{1419} + 9391Y_{1420}$	(475)
$+ 20680Y_{1421} + 25537Y_{1422} + 22533Y_{1423}$	(476)
$+ 8370Y_{1424} + 11012Y_{1425} + 22488Y_{1426}$	(477)
$+ 13457Y_{1427} + 15028Y_{1428} + 19670Y_{1429}$	(478)
$+ 21329Y_{1430} + 13488Y_{1431} + 20016Y_{1432}$	(479)
$+ 12725Y_{1433} + 25514Y_{1434} + 18208Y_{1435}$	(480)
$+ 15514Y_{1436} + 21266Y_{1437} + 7512Y_{1438}$	(481)
$+ 7669Y_{1439} + 10446Y_{1440} + 13803Y_{1441}$	(482)
$+ 14255Y_{1442} + 16926Y_{1443} + 12547Y_{1444}$	(483)
$+ 13299Y_{1445} + 22750Y_{1446} + 19840Y_{1447}$	(484)
$+ 24360Y_{1448} + 22398Y_{1449} + 22756Y_{1450}$	(485)
$+ 8099Y_{1451} + 15247Y_{1452} + 7645Y_{1453}$	(486)
$+ 12118Y_{1454} + 11496Y_{1455} + 18930Y_{1456}$	(487)
$+ 15951Y_{1457} + 16035Y_{1458} + 9179Y_{1459}$	(488)
$+ 25009Y_{1460} + 7012Y_{1461} + 9551Y_{1462}$	(489)
$+ 22389Y_{1463} + 8291Y_{1464} + 24163Y_{1465}$	(490)
$+ 9933Y_{1466} + 10313Y_{1467} + 11460Y_{1468}$	(491)
$+ 22812Y_{1469} + 20530Y_{1470} + 9584Y_{1471}$	(492)
$+ 8830Y_{1472} + 20560Y_{1473} + 16319Y_{1474}$	(493)

$$\begin{aligned}
& + 21173Y_{1475} + 22436Y_{1476} + 6692Y_{1477} & (494) \\
& + 22432Y_{1478} + 13643Y_{1479} + 8929Y_{1480} & (495) \\
& + 17951Y_{1481} + 23761Y_{1482} + 13356Y_{1483} & (496) \\
& + 12651Y_{1484} + 10788Y_{1485} + 21599Y_{1486} & (497) \\
& + 11738Y_{1487} + 7780Y_{1488} + 24892Y_{1489} & (498) \\
& + 6498Y_{1490} + 7327Y_{1491} + 12628Y_{1492} & (499) \\
& + 7327Y_{1493} + 7128Y_{1494} + 9850Y_{1495} & (500) \\
& + 18006Y_{1496} + 8890Y_{1497} + 13101Y_{1498} & (501) \\
& + 8737Y_{1499} + 21266Y_{1500} + 20480Y_{1501} & (502) \\
& + 21756Y_{1502} + 21307Y_{1503} + 22671Y_{1504} & (503) \\
& + 7165Y_{1505} + 25596Y_{1506} + 22662Y_{1507} & (504) \\
& + 14279Y_{1508} + 18837Y_{1509} + 22205Y_{1510} & (505) \\
& + 19551Y_{1511} + 17439Y_{1512} + 17442Y_{1513} & (506) \\
& + 19681Y_{1514} + 15474Y_{1515} + 7942Y_{1516} & (507) \\
& + 15024Y_{1517} + 21507Y_{1518} + 9829Y_{1519} & (508) \\
& + 9460Y_{1520} + 18414Y_{1521} + 6824Y_{1522} & (509) \\
& + 19915Y_{1523} + 16173Y_{1524} + 8711Y_{1525} & (510) \\
& + 21702Y_{1526} + 13565Y_{1527} + 24373Y_{1528} & (511) \\
& + 12819Y_{1529} + 15823Y_{1530} + 22266Y_{1531} & (512) \\
& + 18528Y_{1532} + 20796Y_{1533} + 13766Y_{1534} & (513) \\
& + 8375Y_{1535} + 7632Y_{1536} + 25293Y_{1537} & (514) \\
& + 18737Y_{1538} + 12339Y_{1539} + 21011Y_{1540} & (515) \\
& + 25291Y_{1541} + 11964Y_{1542} + 7522Y_{1543} & (516) \\
& + 23601Y_{1544} + 9046Y_{1545} + 24022Y_{1546} & (517) \\
& + 22707Y_{1547} + 22472Y_{1548} + 8044Y_{1549} & (518) \\
& + 18183Y_{1550} + 12532Y_{1551} + 6968Y_{1552} & (519) \\
& + 24090Y_{1553} + 16481Y_{1554} + 6974Y_{1555} & (520) \\
& + 14183Y_{1556} + 16017Y_{1557} + 10595Y_{1558} & (521) \\
& + 8325Y_{1559} + 14849Y_{1560} + 20303Y_{1561} & (522) \\
& + 12020Y_{1562} + 7056Y_{1563} + 19024Y_{1564} & (523) \\
& + 20351Y_{1565} + 14681Y_{1566} + 9986Y_{1567} & (524) \\
& + 16393Y_{1568} + 7833Y_{1569} + 17167Y_{1570} & (525) \\
& + 17567Y_{1571} + 7419Y_{1572} + 18034Y_{1573} & (526) \\
& + 6869Y_{1574} + 14821Y_{1575} + 15956Y_{1576} & (527) \\
& + 19778Y_{1577} + 25049Y_{1578} + 11682Y_{1579} & (528) \\
& + 16097Y_{1580} + 7383Y_{1581} + 11180Y_{1582} & (529) \\
& + 7831Y_{1583} + 17209Y_{1584} + 11775Y_{1585} & (530) \\
& + 20521Y_{1586} + 6918Y_{1587} + 10389Y_{1588} & (531) \\
& + 6664Y_{1589} + 20146Y_{1590} + 8612Y_{1591} & (532)
\end{aligned}$$

$$\begin{aligned}
& + 9670Y_{1592} + 24889Y_{1593} + 21239Y_{1594} & (533) \\
& + 16350Y_{1595} + 21213Y_{1596} + 19342Y_{1597} & (534) \\
& + 9113Y_{1598} + 14755Y_{1599} + 21543Y_{1600} & (535) \\
& + 24099Y_{1601} + 9478Y_{1602} + 24085Y_{1603} & (536) \\
& + 22888Y_{1604} + 9068Y_{1605} + 15787Y_{1606} & (537) \\
& + 21548Y_{1607} + 11279Y_{1608} + 24452Y_{1609} & (538) \\
& + 17724Y_{1610} + 23326Y_{1611} + 19152Y_{1612} & (539) \\
& + 17721Y_{1613} + 8863Y_{1614} + 7723Y_{1615} & (540) \\
& + 19916Y_{1616} + 20094Y_{1617} + 19672Y_{1618} & (541) \\
& + 19174Y_{1619} + 10599Y_{1620} + 24407Y_{1621} & (542) \\
& + 15447Y_{1622} + 7489Y_{1623} + 14324Y_{1624} & (543) \\
& + 10294Y_{1625} + 13568Y_{1626} + 20459Y_{1627} & (544) \\
& + 22280Y_{1628} + 12287Y_{1629} + 25051Y_{1630} & (545) \\
& + 8007Y_{1631} + 24725Y_{1632} + 11964Y_{1633} & (546) \\
& + 12348Y_{1634} + 6752Y_{1635} + 24011Y_{1636} & (547) \\
& + 9025Y_{1637} + 9708Y_{1638} + 18516Y_{1639} & (548) \\
& + 16930Y_{1640} + 10589Y_{1641} + 15529Y_{1642} & (549) \\
& + 13792Y_{1643} + 18227Y_{1644} + 23590Y_{1645} & (550) \\
& + 20960Y_{1646} + 9624Y_{1647} + 13807Y_{1648} & (551) \\
& + 8765Y_{1649} + 15316Y_{1650} + 23972Y_{1651} & (552) \\
& + 21797Y_{1652} + 12168Y_{1653} + 21879Y_{1654} & (553) \\
& + 16004Y_{1655} + 20880Y_{1656} + 10875Y_{1657} & (554) \\
& + 18585Y_{1658} + 22383Y_{1659} + 23447Y_{1660} & (555) \\
& + 25008Y_{1661} + 21884Y_{1662} + 23199Y_{1663} & (556) \\
& + 12863Y_{1664} + 22815Y_{1665} + 19407Y_{1666} & (557) \\
& + 12132Y_{1667} + 8831Y_{1668} + 10845Y_{1669} & (558) \\
& + 15151Y_{1670} + 14427Y_{1671} + 9211Y_{1672} & (559) \\
& + 22045Y_{1673} + 18885Y_{1674} + 22309Y_{1675} & (560) \\
& + 18882Y_{1676} + 15629Y_{1677} + 20806Y_{1678} & (561) \\
& + 19159Y_{1679} + 18870Y_{1680} + 19769Y_{1681} & (562) \\
& + 17612Y_{1682} + 22894Y_{1683} + 8915Y_{1684} & (563) \\
& + 11416Y_{1685} + 8918Y_{1686} + 18687Y_{1687} & (564) \\
& + 12856Y_{1688} + 15629Y_{1689} + 23093Y_{1690} & (565) \\
& + 10021Y_{1691} + 11728Y_{1692} + 6648Y_{1693} & (566) \\
& + 14752Y_{1694} + 12655Y_{1695} + 12205Y_{1696} & (567) \\
& + 17237Y_{1697} + 21609Y_{1698} + 16307Y_{1699} & (568) \\
& + 7719Y_{1700} + 15361Y_{1701} + 17023Y_{1702} & (569) \\
& + 18119Y_{1703} + 10461Y_{1704} + 19570Y_{1705} & (570) \\
& + 7911Y_{1706} + 10229Y_{1707} + 13528Y_{1708} & (571)
\end{aligned}$$

$$\begin{aligned}
& + 18157Y_{1709} + 18171Y_{1710} + 8680Y_{1711} & (572) \\
& + 11507Y_{1712} + 11511Y_{1713} + 10477Y_{1714} & (573) \\
& + 17923Y_{1715} + 19213Y_{1716} + 13890Y_{1717} & (574) \\
& + 25562Y_{1718} + 10730Y_{1719} + 25152Y_{1720} & (575) \\
& + 20724Y_{1721} + 22534Y_{1722} + 16187Y_{1723} & (576) \\
& + 14328Y_{1724} + 6824Y_{1725} + 24418Y_{1726} & (577) \\
& + 13763Y_{1727} + 9848Y_{1728} + 14214Y_{1729} & (578) \\
& + 22951Y_{1730} + 10622Y_{1731} + 20773Y_{1732} & (579) \\
& + 10626Y_{1733} + 11263Y_{1734} + 12359Y_{1735} & (580) \\
& + 7604Y_{1736} + 10976Y_{1737} + 13504Y_{1738} & (581) \\
& + 13773Y_{1739} + 12731Y_{1740} + 8365Y_{1741} & (582) \\
& + 7295Y_{1742} + 16247Y_{1743} + 16712Y_{1744} & (583) \\
& + 14625Y_{1745} + 16262Y_{1746} + 11211Y_{1747} & (584) \\
& + 10649Y_{1748} + 8406Y_{1749} + 25204Y_{1750} & (585) \\
& + 10201Y_{1751} + 22026Y_{1752} + 13062Y_{1753} & (586) \\
& + 12763Y_{1754} + 20880Y_{1755} + 9528Y_{1756} & (587) \\
& + 19843Y_{1757} + 15215Y_{1758} + 14183Y_{1759} & (588) \\
& + 17303Y_{1760} + 23675Y_{1761} + 17288Y_{1762} & (589) \\
& + 12963Y_{1763} + 20949Y_{1764} + 11136Y_{1765} & (590) \\
& + 21699Y_{1766} + 19051Y_{1767} + 25414Y_{1768} & (591) \\
& + 21901Y_{1769} + 24592Y_{1770} + 7858Y_{1771} & (592) \\
& + 8251Y_{1772} + 21894Y_{1773} + 18653Y_{1774} & (593) \\
& + 22829Y_{1775} + 21925Y_{1776} + 13117Y_{1777} & (594) \\
& + 13693Y_{1778} + 13003Y_{1779} + 21670Y_{1780} & (595) \\
& + 23944Y_{1781} + 6869Y_{1782} + 7788Y_{1783} & (596) \\
& + 9679Y_{1784} + 18340Y_{1785} + 16085Y_{1786} & (597) \\
& + 8199Y_{1787} + 19305Y_{1788} + 24902Y_{1789} & (598) \\
& + 22372Y_{1790} + 19368Y_{1791} + 17093Y_{1792} & (599) \\
& + 24910Y_{1793} + 11748Y_{1794} + 25370Y_{1795} & (600) \\
& + 15881Y_{1796} + 11138Y_{1797} + 15657Y_{1798} & (601) \\
& + 9762Y_{1799} + 9335Y_{1800} + 18266Y_{1801} & (602) \\
& + 19949Y_{1802} + 16571Y_{1803} + 25189Y_{1804} & (603) \\
& + 18401Y_{1805} + 16212Y_{1806} + 10471Y_{1807} & (604) \\
& + 15828Y_{1808} + 6809Y_{1809} + 15325Y_{1810} & (605) \\
& + 12039Y_{1811} + 24071Y_{1812} + 9820Y_{1813} & (606) \\
& + 24053Y_{1814} + 8473Y_{1815} + 10504Y_{1816} & (607) \\
& + 25184Y_{1817} + 10955Y_{1818} + 19911Y_{1819} & (608) \\
& + 15474Y_{1820} + 20677Y_{1821} + 15437Y_{1822} & (609) \\
& + 18430Y_{1823} + 16174Y_{1824} + 7625Y_{1825} & (610)
\end{aligned}$$

$$\begin{aligned}
& + 15040Y_{1826} + 16556Y_{1827} + 6729Y_{1828} & (611) \\
& + 21438Y_{1829} + 16558Y_{1830} + 9492Y_{1831} & (612) \\
& + 13779Y_{1832} + 9764Y_{1833} + 8397Y_{1834} & (613) \\
& + 22948Y_{1835} + 17851Y_{1836} + 22292Y_{1837} & (614) \\
& + 22520Y_{1838} + 16704Y_{1839} + 7843Y_{1840} & (615) \\
& + 17398Y_{1841} + 14612Y_{1842} + 21807Y_{1843} & (616) \\
& + 16918Y_{1844} + 14593Y_{1845} + 23215Y_{1846} & (617) \\
& + 16912Y_{1847} + 17820Y_{1848} + 16681Y_{1849} & (618) \\
& + 12768Y_{1850} + 17824Y_{1851} + 21123Y_{1852} & (619) \\
& + 14199Y_{1853} + 8850Y_{1854} + 18184Y_{1855} & (620) \\
& + 9522Y_{1856} + 16756Y_{1857} + 24106Y_{1858} & (621) \\
& + 24944Y_{1859} + 21652Y_{1860} + 11481Y_{1861} & (622) \\
& + 10300Y_{1862} + 24161Y_{1863} + 7885Y_{1864} & (623) \\
& + 23126Y_{1865} + 25028Y_{1866} + 24553Y_{1867} & (624) \\
& + 15175Y_{1868} + 18321Y_{1869} + 23138Y_{1870} & (625) \\
& + 18892Y_{1871} + 15681Y_{1872} + 13682Y_{1873} & (626) \\
& + 20605Y_{1874} + 24970Y_{1875} + 9158Y_{1876} & (627) \\
& + 17597Y_{1877} + 21686Y_{1878} + 15917Y_{1879} & (628) \\
& + 19765Y_{1880} + 22852Y_{1881} + 11785Y_{1882} & (629) \\
& + 13901Y_{1883} + 9871Y_{1884} + 25076Y_{1885} & (630) \\
& + 15116Y_{1886} + 22347Y_{1887} + 17636Y_{1888} & (631) \\
& + 7784Y_{1889} + 16873Y_{1890} + 6635Y_{1891} & (632) \\
& + 11754Y_{1892} + 20243Y_{1893} + 8201Y_{1894} & (633) \\
& + 11750Y_{1895} + 25374Y_{1896} + 15132Y_{1897} & (634) \\
& + 17377Y_{1898} + 7843Y_{1899} + 13174Y_{1900} & (635) \\
& + 8664Y_{1901} + 13848Y_{1902} + 18818Y_{1903} & (636) \\
& + 12775Y_{1904} + 10256Y_{1905} + 25575Y_{1906} & (637) \\
& + 12088Y_{1907} + 18835Y_{1908} + 24803Y_{1909} & (638) \\
& + 17040Y_{1910} + 24809Y_{1911} + 17424Y_{1912} & (639) \\
& + 14148Y_{1913} + 22534Y_{1914} + 24784Y_{1915} & (640) \\
& + 22162Y_{1916} + 23309Y_{1917} + 9843Y_{1918} & (641) \\
& + 8728Y_{1919} + 10636Y_{1920} + 19670Y_{1921} & (642) \\
& + 22943Y_{1922} + 16294Y_{1923} + 25493Y_{1924} & (643) \\
& + 21380Y_{1925} + 25487Y_{1926} + 16267Y_{1927} & (644) \\
& + 10180Y_{1928} + 21442Y_{1929} + 12721Y_{1930} & (645) \\
& + 19655Y_{1931} + 8725Y_{1932} + 12504Y_{1933} & (646) \\
& + 14596Y_{1934} + 20751Y_{1935} + 19623Y_{1936} & (647) \\
& + 9714Y_{1937} + 14254Y_{1938} + 18205Y_{1939} & (648) \\
& + 7275Y_{1940} + 12511Y_{1941} + 20358Y_{1942} & (649)
\end{aligned}$$

$$\begin{aligned}
& + 13200Y_{1943} + 19261Y_{1944} + 13521Y_{1945} & (650) \\
& + 11257Y_{1946} + 25483Y_{1947} + 9539Y_{1948} & (651) \\
& + 8189Y_{1949} + 22079Y_{1950} + 10125Y_{1951} & (652) \\
& + 7894Y_{1952} + 23897Y_{1953} + 20911Y_{1954} & (653) \\
& + 7899Y_{1955} + 9621Y_{1956} + 10145Y_{1957} & (654) \\
& + 15588Y_{1958} + 10136Y_{1959} + 13030Y_{1960} & (655) \\
& + 21861Y_{1961} + 9929Y_{1962} + 11054Y_{1963} & (656) \\
& + 8515Y_{1964} + 22434Y_{1965} + 11666Y_{1966} & (657) \\
& + 23474Y_{1967} + 13902Y_{1968} + 17559Y_{1969} & (658) \\
& + 9962Y_{1970} + 8833Y_{1971} + 13002Y_{1972} & (659) \\
& + 23054Y_{1973} + 11844Y_{1974} + 15897Y_{1975} & (660) \\
& + 17597Y_{1976} + 7819Y_{1977} + 18883Y_{1978} & (661) \\
& + 23059Y_{1979} + 24182Y_{1980} + 13000Y_{1981} & (662) \\
& + 14652Y_{1982} + 14413Y_{1983} + 7352Y_{1984} & (663) \\
& + 13143Y_{1985} + 8913Y_{1986} + 18909Y_{1987} & (664) \\
& + 11166Y_{1988} + 14881Y_{1989} + 23181Y_{1990} & (665) \\
& + 14741Y_{1991} + 23088Y_{1992} + 23779Y_{1993} & (666) \\
& + 12653Y_{1994} + 25133Y_{1995} + 22369Y_{1996} & (667) \\
& + 14748Y_{1997} + 14725Y_{1998} + 16098Y_{1999} & (668) \\
& + 17450Y_{2000} + 8964Y_{2001} + 19576Y_{2002} & (669) \\
& + 17040Y_{2003} + 12283Y_{2004} + 21770Y_{2005} & (670) \\
& + 8447Y_{2006} + 12781Y_{2007} + 7171Y_{2008} & (671) \\
& + 12775Y_{2009} + 16219Y_{2010} + 12785Y_{2011} & (672) \\
& + 21651Y_{2012} + 13166Y_{2013} + 7230Y_{2014} & (673) \\
& + 25186Y_{2015} + 9378Y_{2016} + 22179Y_{2017} & (674) \\
& + 14573Y_{2018} + 16636Y_{2019} + 6845Y_{2020} & (675) \\
& + 13190Y_{2021} + 15264Y_{2022} + 8709Y_{2023} & (676) \\
& + 8484Y_{2024} + 7627Y_{2025} + 15256Y_{2026} & (677) \\
& + 23252Y_{2027} + 16294Y_{2028} + 10996Y_{2029} & (678) \\
& + 24003Y_{2030} + 11228Y_{2031} + 17770Y_{2032} & (679) \\
& + 6482Y_{2033} + 13779Y_{2034} + 18720Y_{2035} & (680) \\
& + 8732Y_{2036} + 9307Y_{2037} + 17756Y_{2038} & (681) \\
& + 18200Y_{2039} + 14248Y_{2040} + 14621Y_{2041} & (682) \\
& + 12541Y_{2042} + 17838Y_{2043} + 21016Y_{2044} & (683) \\
& + 8778Y_{2045} + 15729Y_{2046} + 15774Y_{2047} & (684) \\
& + 17733Y_{2048} + 22911Y_{2049} + 11099Y_{2050} & (685) \\
& + 19461Y_{2051} + 8346Y_{2052} + 24584Y_{2053} & (686) \\
& + 19831Y_{2054} + 11490Y_{2055} + 24735Y_{2056} & (687) \\
& + 22400Y_{2057} + 13727Y_{2058} + 7046Y_{2059} & (688)
\end{aligned}$$

$+ 16400Y_{2060} + 16799Y_{2061} + 11695Y_{2062}$	(689)
$+ 16039Y_{2063} + 17335Y_{2064} + 17198Y_{2065}$	(690)
$+ 14845Y_{2066} + 12950Y_{2067} + 17838Y_{2068}$	(691)
$+ 14469Y_{2069} + 13324Y_{2070} + 23927Y_{2071}$	(692)
$+ 22412Y_{2072} + 22046Y_{2073} + 20116Y_{2074}$	(693)
$+ 8827Y_{2075} + 13346Y_{2076} + 6694Y_{2077}$	(694)
$+ 24176Y_{2078} + 9897Y_{2079} + 24232Y_{2080}$	(695)
$+ 12682Y_{2081} + 19077Y_{2082} + 25148Y_{2083}$	(696)
$+ 24670Y_{2084} + 22112Y_{2085} + 17259Y_{2086}$	(697)
$+ 12639Y_{2087} + 17264Y_{2088} + 23405Y_{2089}$	(698)
$+ 21245Y_{2090} + 12184Y_{2091} + 15111Y_{2092}$	(699)
$+ 12659Y_{2093} + 6861Y_{2094} + 13094Y_{2095}$	(700)
$+ 9865Y_{2096} + 6861Y_{2097} + 10393Y_{2098}$	(701)
$+ 7939Y_{2099} + 16638Y_{2100} + 7157Y_{2101}$	(702)
$+ 21763Y_{2102} + 23563Y_{2103} + 17887Y_{2104}$	(703)
$+ 21519Y_{2105} + 12286Y_{2106} + 15775Y_{2107}$	(704)
$+ 15837Y_{2108} + 6432Y_{2109} + 22204Y_{2110}$	(705)
$+ 13885Y_{2111} + 7553Y_{2112} + 15835Y_{2113}$	(706)
$+ 10953Y_{2114} + 18785Y_{2115} + 7567Y_{2116}$	(707)
$+ 7577Y_{2117} + 8717Y_{2118} + 9150Y_{2119}$	(708)
$+ 23983Y_{2120} + 20449Y_{2121} + 7746Y_{2122}$	(709)
$+ 14329Y_{2123} + 16600Y_{2124} + 25230Y_{2125}$	(710)
$+ 18186Y_{2126} + 13239Y_{2127} + 16245Y_{2128}$	(711)
$+ 7249Y_{2129} + 24368Y_{2130} + 19180Y_{2131}$	(712)
$+ 19283Y_{2132} + 11610Y_{2133} + 20366Y_{2134}$	(713)
$+ 10978Y_{2135} + 13473Y_{2136} + 15253Y_{2137}$	(714)
$+ 16939Y_{2138} + 12518Y_{2139} + 23241Y_{2140}$	(715)
$+ 14255Y_{2141} + 19772Y_{2142} + 22028Y_{2143}$	(716)
$+ 15519Y_{2144} + 10665Y_{2145} + 10206Y_{2146}$	(717)
$+ 6551Y_{2147} + 16242Y_{2148} + 14648Y_{2149}$	(718)
$+ 18928Y_{2150} + 8104Y_{2151} + 22034Y_{2152}$	(719)
$+ 9075Y_{2153} + 19856Y_{2154} + 22377Y_{2155}$	(720)
$+ 16024Y_{2156} + 15602Y_{2157} + 17730Y_{2158}$	(721)
$+ 17518Y_{2159} + 21348Y_{2160} + 21176Y_{2161}$	(722)
$+ 7837Y_{2162} + 14675Y_{2163} + 23185Y_{2164}$	(723)
$+ 10089Y_{2165} + 17553Y_{2166} + 13420Y_{2167}$	(724)
$+ 20804Y_{2168} + 9416Y_{2169} + 6578Y_{2170}$	(725)
$+ 6895Y_{2171} + 19786Y_{2172} + 25148Y_{2173}$	(726)
$+ 19791Y_{2174} + 19093Y_{2175} + 11136Y_{2176}$	(727)

$+ 19309Y_{2177} + 22330Y_{2178} + 13305Y_{2179}$	(728)
$+ 13769Y_{2180} + 21225Y_{2181} + 21955Y_{2182}$	(729)
$+ 23747Y_{2183} + 7335Y_{2184} + 11144Y_{2185}$	(730)
$+ 10024Y_{2186} + 16886Y_{2187} + 14363Y_{2188}$	(731)
$+ 24665Y_{2189} + 20267Y_{2190} + 14747Y_{2191}$	(732)
$+ 16127Y_{2192} + 19342Y_{2193} + 19551Y_{2194}$	(733)
$+ 8207Y_{2195} + 19348Y_{2196} + 9112Y_{2197}$	(734)
$+ 11139Y_{2198} + 10534Y_{2199} + 17917Y_{2200}$	(735)
$+ 19947Y_{2201} + 15357Y_{2202} + 7739Y_{2203}$	(736)
$+ 17712Y_{2204} + 22537Y_{2205} + 18163Y_{2206}$	(737)
$+ 15325Y_{2207} + 13220Y_{2208} + 21281Y_{2209}$	(738)
$+ 22629Y_{2210} + 10922Y_{2211} + 10270Y_{2212}$	(739)
$+ 17884Y_{2213} + 12085Y_{2214} + 8491Y_{2215}$	(740)
$+ 16981Y_{2216} + 22268Y_{2217} + 10516Y_{2218}$	(741)
$+ 25167Y_{2219} + 21475Y_{2220} + 19180Y_{2221}$	(742)
$+ 17451Y_{2222} + 7942Y_{2223} + 21033Y_{2224}$	(743)
$+ 21486Y_{2225} + 13765Y_{2226} + 24742Y_{2227}$	(744)
$+ 11213Y_{2228} + 21839Y_{2229} + 21707Y_{2230}$	(745)
$+ 23642Y_{2231} + 22968Y_{2232} + 13172Y_{2233}$	(746)
$+ 20015Y_{2234} + 24531Y_{2235} + 14630Y_{2236}$	(747)
$+ 21400Y_{2237} + 14246Y_{2238} + 20006Y_{2239}$	(748)
$+ 7498Y_{2240} + 25055Y_{2241} + 19975Y_{2242}$	(749)
$+ 20728Y_{2243} + 19239Y_{2244} + 17729Y_{2245}$	(750)
$+ 24354Y_{2246} + 19018Y_{2247} + 21647Y_{2248}$	(751)
$+ 14869Y_{2249} + 20067Y_{2250} + 19382Y_{2251}$	(752)
$+ 16389Y_{2252} + 23155Y_{2253} + 7131Y_{2254}$	(753)
$+ 11689Y_{2255} + 22383Y_{2256} + 10367Y_{2257}$	(754)
$+ 14474Y_{2258} + 20886Y_{2259} + 8348Y_{2260}$	(755)
$+ 16392Y_{2261} + 14680Y_{2262} + 11676Y_{2263}$	(756)
$+ 7005Y_{2264} + 22065Y_{2265} + 8309Y_{2266}$	(757)
$+ 6578Y_{2267} + 25311Y_{2268} + 11399Y_{2269}$	(758)
$+ 9557Y_{2270} + 20230Y_{2271} + 23809Y_{2272}$	(759)
$+ 19444Y_{2273} + 22827Y_{2274} + 17222Y_{2275}$	(760)
$+ 21568Y_{2276} + 6893Y_{2277} + 22837Y_{2278}$	(761)
$+ 24879Y_{2279} + 8162Y_{2280} + 12868Y_{2281}$	(762)
$+ 8626Y_{2282} + 23748Y_{2283} + 21667Y_{2284}$	(763)
$+ 18018Y_{2285} + 13087Y_{2286} + 13978Y_{2287}$	(764)
$+ 23101Y_{2288} + 20192Y_{2289} + 16356Y_{2290}$	(765)
$+ 12627Y_{2291} + 20618Y_{2292} + 14751Y_{2293}$	(766)

$+ 16874Y_{2294} + 7311Y_{2295} + 9866Y_{2296}$	(767)
$+ 8132Y_{2297} + 8890Y_{2298} + 21983Y_{2299}$	(768)
$+ 25593Y_{2300} + 10679Y_{2301} + 20471Y_{2302}$	(769)
$+ 17703Y_{2303} + 19569Y_{2304} + 24458Y_{2305}$	(770)
$+ 12810Y_{2306} + 8955Y_{2307} + 24076Y_{2308}$	(771)
$+ 15785Y_{2309} + 24445Y_{2310} + 15359Y_{2311}$	(772)
$+ 15456Y_{2312} + 20494Y_{2313} + 18404Y_{2314}$	(773)
$+ 7187Y_{2315} + 12079Y_{2316} + 11561Y_{2317}$	(774)
$+ 10510Y_{2318} + 19177Y_{2319} + 24259Y_{2320}$	(775)
$+ 21043Y_{2321} + 7704Y_{2322} + 15955Y_{2323}$	(776)
$+ 10295Y_{2324} + 25276Y_{2325} + 8498Y_{2326}$	(777)
$+ 22273Y_{2327} + 9497Y_{2328} + 10538Y_{2329}$	(778)
$+ 18132Y_{2330} + 21004Y_{2331} + 24774Y_{2332}$	(779)
$+ 13479Y_{2333} + 13350Y_{2334} + 25509Y_{2335}$	(780)
$+ 13469Y_{2336} + 10984Y_{2337} + 20391Y_{2338}$	(781)
$+ 10661Y_{2339} + 8005Y_{2340} + 13164Y_{2341}$	(782)
$+ 17751Y_{2342} + 8407Y_{2343} + 20762Y_{2344}$	(783)
$+ 15302Y_{2345} + 8791Y_{2346} + 16929Y_{2347}$	(784)
$+ 9072Y_{2348} + 18715Y_{2349} + 14626Y_{2350}$	(785)
$+ 8219Y_{2351} + 6537Y_{2352} + 22930Y_{2353}$	(786)
$+ 16906Y_{2354} + 16228Y_{2355} + 16766Y_{2356}$	(787)
$+ 21136Y_{2357} + 21014Y_{2358} + 21854Y_{2359}$	(788)
$+ 22008Y_{2360} + 8107Y_{2361} + 25408Y_{2362}$	(789)
$+ 24926Y_{2363} + 17141Y_{2364} + 18255Y_{2365}$	(790)
$+ 20876Y_{2366} + 23938Y_{2367} + 8283Y_{2368}$	(791)
$+ 14458Y_{2369} + 6930Y_{2370} + 20155Y_{2371}$	(792)
$+ 20098Y_{2372} + 21892Y_{2373} + 22435Y_{2374}$	(793)
$+ 20800Y_{2375} + 10085Y_{2376} + 19778Y_{2377}$	(794)
$+ 8294Y_{2378} + 13902Y_{2379} + 11400Y_{2380}$	(795)
$+ 23360Y_{2381} + 9959Y_{2382} + 24616Y_{2383}$	(796)
$+ 13123Y_{2384} + 9149Y_{2385} + 23084Y_{2386}$	(797)
$+ 10796Y_{2387} + 23058Y_{2388} + 12909Y_{2389}$	(798)
$+ 15689Y_{2390} + 20838Y_{2391} + 7780Y_{2392}$	(799)
$+ 14411Y_{2393} + 10003Y_{2394} + 17999Y_{2395}$	(800)
$+ 8200Y_{2396} + 21217Y_{2397} + 13133Y_{2398}$	(801)
$+ 25488Y_{2399} + 14535Y_{2400} + 9341Y_{2401}$	(802)
$+ 15356Y_{2402} + 23333Y_{2403} + 21097Y_{2404}$	(803)
$+ 15789Y_{2405} + 7900Y_{2406} + 18757Y_{2407}$	(804)
$+ 19739Y_{2408} + 15330Y_{2409} + 21299Y_{2410}$	(805)

$$\begin{aligned}
& + 14958Y_{2411} + 22205Y_{2412} + 24421Y_{2413} & (806) \\
& + 8965Y_{2414} + 17879Y_{2415} + 17679Y_{2416} & (807) \\
& + 9387Y_{2417} + 14094Y_{2418} + 9831Y_{2419} & (808) \\
& + 12457Y_{2420} + 24252Y_{2421} + 24418Y_{2422} & (809) \\
& + 7965Y_{2423} + 25527Y_{2424} + 10295Y_{2425} & (810) \\
& + 19550Y_{2426} + 13580Y_{2427} + 23290Y_{2428} & (811) \\
& + 16165Y_{2429} + 21815Y_{2430} + 19698Y_{2431} & (812) \\
& + 14584Y_{2432} + 7630Y_{2433} + 17783Y_{2434} & (813) \\
& + 23733Y_{2435} + 11602Y_{2436} + 20375Y_{2437} & (814) \\
& + 7954Y_{2438} + 18132Y_{2439} + 11529Y_{2440} & (815) \\
& + 20749Y_{2441} + 12357Y_{2442} + 16653Y_{2443} & (816) \\
& + 10189Y_{2444} + 13268Y_{2445} + 19980Y_{2446} & (817) \\
& + 9081Y_{2447} + 19513Y_{2448} + 23331Y_{2449} & (818) \\
& + 22401Y_{2450} + 24134Y_{2451} + 24951Y_{2452} & (819) \\
& + 12624Y_{2453} + 11007Y_{2454} + 18134Y_{2455} & (820) \\
& + 24132Y_{2456} + 8537Y_{2457} + 18100Y_{2458} & (821) \\
& + 17553Y_{2459} + 12768Y_{2460} + 10307Y_{2461} & (822) \\
& + 23879Y_{2462} + 8849Y_{2463} + 8076Y_{2464} & (823) \\
& + 24865Y_{2465} + 13712Y_{2466} + 23364Y_{2467} & (824) \\
& + 21927Y_{2468} + 14767Y_{2469} + 24656Y_{2470} & (825) \\
& + 24861Y_{2471} + 21198Y_{2472} + 14770Y_{2473} & (826) \\
& + 17983Y_{2474} + 8928Y_{2475} + 15894Y_{2476} & (827) \\
& + 11172Y_{2477} + 8935Y_{2478} + 20586Y_{2479} & (828) \\
& + 23386Y_{2480} + 22106Y_{2481} + 19308Y_{2482} & (829) \\
& + 12694Y_{2483} + 23764Y_{2484} + 18386Y_{2485} & (830) \\
& + 8229Y_{2486} + 23843Y_{2487} + 17112Y_{2488} & (831) \\
& + 11156Y_{2489} + 17625Y_{2490} + 17623Y_{2491} & (832) \\
& + 23782Y_{2492} + 23863Y_{2493} + 20648Y_{2494} & (833) \\
& + 9101Y_{2495} + 24234Y_{2496} + 12183Y_{2497} & (834) \\
& + 12182Y_{2498} + 22966Y_{2499} + 14293Y_{2500} & (835) \\
& + 17022Y_{2501} + 10684Y_{2502} + 12435Y_{2503} & (836) \\
& + 25207Y_{2504} + 15023Y_{2505} + 17717Y_{2506} & (837) \\
& + 8479Y_{2507} + 16614Y_{2508} + 19691Y_{2509} & (838) \\
& + 9453Y_{2510} + 9839Y_{2511} + 21257Y_{2512} & (839) \\
& + 24780Y_{2513} + 7969Y_{2514} + 9463Y_{2515} & (840) \\
& + 12080Y_{2516} + 10746Y_{2517} + 21522Y_{2518} & (841) \\
& + 24416Y_{2519} + 20992Y_{2520} + 22940Y_{2521} & (842) \\
& + 14586Y_{2522} + 15454Y_{2523} + 9736Y_{2524} & (843) \\
& + 20993Y_{2525} + 22916Y_{2526} + 21374Y_{2527} & (844)
\end{aligned}$$

$$\begin{aligned}
& + 12720Y_{2528} + 13776Y_{2529} + 23639Y_{2530} & (845) \\
& + 21359Y_{2531} + 11037Y_{2532} + 9479Y_{2533} & (846) \\
& + 23954Y_{2534} + 8045Y_{2535} + 20375Y_{2536} & (847) \\
& + 10674Y_{2537} + 17376Y_{2538} + 23210Y_{2539} & (848) \\
& + 22919Y_{2540} + 18565Y_{2541} + 10198Y_{2542} & (849) \\
& + 9077Y_{2543} + 20510Y_{2544} + 20276Y_{2545} & (850) \\
& + 11091Y_{2546} + 16748Y_{2547} + 24116Y_{2548} & (851) \\
& + 24572Y_{2549} + 7842Y_{2550} + 17146Y_{2551} & (852) \\
& + 25056Y_{2552} + 13938Y_{2553} + 23943Y_{2554} & (853) \\
& + 14466Y_{2555} + 12976Y_{2556} + 8502Y_{2557} & (854) \\
& + 13428Y_{2558} + 24610Y_{2559} + 24989Y_{2560} & (855) \\
& + 19886Y_{2561} + 20325Y_{2562} + 11660Y_{2563} & (856) \\
& + 24937Y_{2564} + 11175Y_{2565} + 14913Y_{2566} & (857) \\
& + 20929Y_{2567} + 24858Y_{2568} + 24862Y_{2569} & (858) \\
& + 23755Y_{2570} + 20671Y_{2571} + 23766Y_{2572} & (859) \\
& + 8263Y_{2573} + 11402Y_{2574} + 17208Y_{2575} & (860) \\
& + 11185Y_{2576} + 19295Y_{2577} + 19102Y_{2578} & (861) \\
& + 12247Y_{2579} + 18342Y_{2580} + 16861Y_{2581} & (862) \\
& + 17238Y_{2582} + 12698Y_{2583} + 8588Y_{2584} & (863) \\
& + 10429Y_{2585} + 25099Y_{2586} + 22869Y_{2587} & (864) \\
& + 12854Y_{2588} + 6645Y_{2589} + 11731Y_{2590} & (865) \\
& + 7773Y_{2591} + 23786Y_{2592} + 21612Y_{2593} & (866) \\
& + 18671Y_{2594} + 17628Y_{2595} + 23856Y_{2596} & (867) \\
& + 10386Y_{2597} + 18363Y_{2598} + 16378Y_{2599} & (868) \\
& + 6776Y_{2600} + 8434Y_{2601} + 14300Y_{2602} & (869) \\
& + 15354Y_{2603} + 8966Y_{2604} + 24294Y_{2605} & (870) \\
& + 11285Y_{2606} + 7933Y_{2607} + 21069Y_{2608} & (871) \\
& + 22623Y_{2609} + 6843Y_{2610} + 22580Y_{2611} & (872) \\
& + 23305Y_{2612} + 13222Y_{2613} + 19917Y_{2614} & (873) \\
& + 10291Y_{2615} + 20045Y_{2616} + 24405Y_{2617} & (874) \\
& + 10736Y_{2618} + 22939Y_{2619} + 14136Y_{2620} & (875) \\
& + 10964Y_{2621} + 20999Y_{2622} + 15483Y_{2623} & (876) \\
& + 16718Y_{2624} + 21523Y_{2625} + 22958Y_{2626} & (877) \\
& + 17405Y_{2627} + 14149Y_{2628} + 21030Y_{2629} & (878) \\
& + 23591Y_{2630} + 16712Y_{2631} + 16692Y_{2632} & (879) \\
& + 20764Y_{2633} + 6545Y_{2634} + 8361Y_{2635} & (880) \\
& + 22240Y_{2636} + 24354Y_{2637} + 22676Y_{2638} & (881) \\
& + 9544Y_{2639} + 8389Y_{2640} + 24344Y_{2641} & (882) \\
& + 10592Y_{2642} + 16293Y_{2643} + 12387Y_{2644} & (883)
\end{aligned}$$

$$\begin{aligned}
& + 17811Y_{2645} + 10748Y_{2646} + 22920Y_{2647} & (884) \\
& + 15288Y_{2648} + 10346Y_{2649} + 10673Y_{2650} & (885) \\
& + 20016Y_{2651} + 18587Y_{2652} + 22068Y_{2653} & (886) \\
& + 18038Y_{2654} + 22062Y_{2655} + 24139Y_{2656} & (887) \\
& + 14703Y_{2657} + 19025Y_{2658} + 18072Y_{2659} & (888) \\
& + 10828Y_{2660} + 11076Y_{2661} + 20932Y_{2662} & (889) \\
& + 13904Y_{2663} + 9958Y_{2664} + 14425Y_{2665} & (890) \\
& + 24719Y_{2666} + 19887Y_{2667} + 19445Y_{2668} & (891) \\
& + 19332Y_{2669} + 21747Y_{2670} + 10070Y_{2671} & (892) \\
& + 14402Y_{2672} + 11849Y_{2673} + 13128Y_{2674} & (893) \\
& + 24857Y_{2675} + 23739Y_{2676} + 23351Y_{2677} & (894) \\
& + 6905Y_{2678} + 11772Y_{2679} + 20205Y_{2680} & (895) \\
& + 13370Y_{2681} + 20209Y_{2682} + 23368Y_{2683} & (896) \\
& + 8247Y_{2684} + 23818Y_{2685} + 14776Y_{2686} & (897) \\
& + 13978Y_{2687} + 23767Y_{2688} + 14418Y_{2689} & (898) \\
& + 12633Y_{2690} + 13330Y_{2691} + 13990Y_{2692} & (899) \\
& + 8585Y_{2693} + 13988Y_{2694} + 17099Y_{2695} & (900) \\
& + 21239Y_{2696} + 19127Y_{2697} + 20853Y_{2698} & (901) \\
& + 20685Y_{2699} + 23037Y_{2700} + 25218Y_{2701} & (902) \\
& + 14083Y_{2702} + 23572Y_{2703} + 12868Y_{2704} & (903) \\
& + 15032Y_{2705} + 15342Y_{2706} + 8980Y_{2707} & (904) \\
& + 24816Y_{2708} + 21735Y_{2709} + 25177Y_{2710} & (905) \\
& + 12846Y_{2711} + 10719Y_{2712} + 12837Y_{2713} & (906) \\
& + 9010Y_{2714} + 12838Y_{2715} + 24279Y_{2716} & (907) \\
& + 10284Y_{2717} + 20684Y_{2718} + 12828Y_{2719} & (908) \\
& + 12813Y_{2720} + 20047Y_{2721} + 9395Y_{2722} & (909) \\
& + 19672Y_{2723} + 8746Y_{2724} + 22488Y_{2725} & (910) \\
& + 21439Y_{2726} + 11955Y_{2727} + 12000Y_{2728} & (911) \\
& + 24547Y_{2729} + 19522Y_{2730} + 17795Y_{2731} & (912) \\
& + 7667Y_{2732} + 13493Y_{2733} + 16934Y_{2734} & (913) \\
& + 12355Y_{2735} + 23222Y_{2736} + 23225Y_{2737} & (914) \\
& + 18498Y_{2738} + 17816Y_{2739} + 15510Y_{2740} & (915) \\
& + 18487Y_{2741} + 7292Y_{2742} + 18935Y_{2743} & (916) \\
& + 12164Y_{2744} + 24016Y_{2745} + 16476Y_{2746} & (917) \\
& + 19226Y_{2747} + 22775Y_{2748} + 8030Y_{2749} & (918) \\
& + 24124Y_{2750} + 15590Y_{2751} + 7518Y_{2752} & (919) \\
& + 11460Y_{2753} + 6613Y_{2754} + 23146Y_{2755} & (920) \\
& + 17792Y_{2756} + 16420Y_{2757} + 7897Y_{2758} & (921) \\
& + 10888Y_{2759} + 10082Y_{2760} + 17722Y_{2761} & (922)
\end{aligned}$$

$+ 9557Y_{2762} + 17177Y_{2763} + 23495Y_{2764}$	(923)
$+ 13035Y_{2765} + 23148Y_{2766} + 13113Y_{2767}$	(924)
$+ 16089Y_{2768} + 19325Y_{2769} + 7019Y_{2770}$	(925)
$+ 14430Y_{2771} + 12679Y_{2772} + 14797Y_{2773}$	(926)
$+ 24206Y_{2774} + 11730Y_{2775} + 15682Y_{2776}$	(927)
$+ 17205Y_{2777} + 25127Y_{2778} + 7329Y_{2779}$	(928)
$+ 22116Y_{2780} + 11631Y_{2781} + 10752Y_{2782}$	(929)
$+ 23846Y_{2783} + 20256Y_{2784} + 20192Y_{2785}$	(930)
$+ 16132Y_{2786} + 12627Y_{2787} + 7101Y_{2788}$	(931)
$+ 24365Y_{2789} + 16890Y_{2790} + 17132Y_{2791}$	(932)
$+ 14477Y_{2792} + 7315Y_{2793} + 6637Y_{2794}$	(933)
$+ 16874Y_{2795} + 18900Y_{2796} + 11369Y_{2797}$	(934)
$+ 9637Y_{2798} + 19373Y_{2799} + 14969Y_{2800}$	(935)
$+ 6780Y_{2801} + 8674Y_{2802} + 19971Y_{2803}$	(936)
$+ 12402Y_{2804} + 22210Y_{2805} + 13159Y_{2806}$	(937)
$+ 14054Y_{2807} + 7571Y_{2808} + 14346Y_{2809}$	(938)
$+ 16541Y_{2810} + 13885Y_{2811} + 10709Y_{2812}$	(939)
$+ 6725Y_{2813} + 13893Y_{2814} + 18237Y_{2815}$	(940)
$+ 17529Y_{2816} + 21110Y_{2817} + 23238Y_{2818}$	(941)
$+ 10286Y_{2819} + 16962Y_{2820} + 16522Y_{2821}$	(942)
$+ 11219Y_{2822} + 17401Y_{2823} + 14210Y_{2824}$	(943)
$+ 17409Y_{2825} + 22266Y_{2826} + 23255Y_{2827}$	(944)
$+ 20775Y_{2828} + 12489Y_{2829} + 9086Y_{2830}$	(945)
$+ 16746Y_{2831} + 10618Y_{2832} + 9036Y_{2833}$	(946)
$+ 13478Y_{2834} + 19514Y_{2835} + 12163Y_{2836}$	(947)
$+ 21797Y_{2837} + 11031Y_{2838} + 16696Y_{2839}$	(948)
$+ 25468Y_{2840} + 6616Y_{2841} + 12130Y_{2842}$	(949)
$+ 13517Y_{2843} + 10566Y_{2844} + 11931Y_{2845}$	(950)
$+ 18563Y_{2846} + 25004Y_{2847} + 20055Y_{2848}$	(951)
$+ 18961Y_{2849} + 9604Y_{2850} + 13961Y_{2851}$	(952)
$+ 8334Y_{2852} + 9187Y_{2853} + 23438Y_{2854}$	(953)
$+ 22014Y_{2855} + 20295Y_{2856} + 13699Y_{2857}$	(954)
$+ 14803Y_{2858} + 11898Y_{2859} + 23921Y_{2860}$	(955)
$+ 13661Y_{2861} + 15571Y_{2862} + 12118Y_{2863}$	(956)
$+ 10088Y_{2864} + 24632Y_{2865} + 22836Y_{2866}$	(957)
$+ 8070Y_{2867} + 20813Y_{2868} + 12675Y_{2869}$	(958)
$+ 23832Y_{2870} + 25334Y_{2871} + 6888Y_{2872}$	(959)
$+ 24985Y_{2873} + 11198Y_{2874} + 12911Y_{2875}$	(960)
$+ 17971Y_{2876} + 15689Y_{2877} + 7371Y_{2878}$	(961)

$+ 15632Y_{2879} + 10399Y_{2880} + 16830Y_{2881}$	(962)
$+ 24869Y_{2882} + 10802Y_{2883} + 17595Y_{2884}$	(963)
$+ 8154Y_{2885} + 24235Y_{2886} + 13315Y_{2887}$	(964)
$+ 25357Y_{2888} + 15047Y_{2889} + 16141Y_{2890}$	(965)
$+ 15119Y_{2891} + 8593Y_{2892} + 25124Y_{2893}$	(966)
$+ 20238Y_{2894} + 16345Y_{2895} + 20868Y_{2896}$	(967)
$+ 7751Y_{2897} + 24551Y_{2898} + 17133Y_{2899}$	(968)
$+ 10693Y_{2900} + 12048Y_{2901} + 6407Y_{2902}$	(969)
$+ 10693Y_{2903} + 6407Y_{2904} + 9326Y_{2905}$	(970)
$+ 21523Y_{2906} + 12430Y_{2907} + 17938Y_{2908}$	(971)
$+ 18366Y_{2909} + 10481Y_{2910} + 17031Y_{2911}$	(972)
$+ 15328Y_{2912} + 25195Y_{2913} + 11515Y_{2914}$	(973)
$+ 14055Y_{2915} + 7933Y_{2916} + 18410Y_{2917}$	(974)
$+ 22617Y_{2918} + 12300Y_{2919} + 20110Y_{2920}$	(975)
$+ 17687Y_{2921} + 10516Y_{2922} + 19267Y_{2923}$	(976)
$+ 10171Y_{2924} + 12335Y_{2925} + 7245Y_{2926}$	(977)
$+ 22278Y_{2927} + 11268Y_{2928} + 21464Y_{2929}$	(978)
$+ 17839Y_{2930} + 21835Y_{2931} + 17392Y_{2932}$	(979)
$+ 15068Y_{2933} + 9480Y_{2934} + 15734Y_{2935}$	(980)
$+ 9025Y_{2936} + 8367Y_{2937} + 6713Y_{2938}$	(981)
$+ 16472Y_{2939} + 12367Y_{2940} + 24331Y_{2941}$	(982)
$+ 10661Y_{2942} + 7038Y_{2943} + 9515Y_{2944}$	(983)
$+ 23611Y_{2945} + 6742Y_{2946} + 18366Y_{2947}$	(984)
$+ 14610Y_{2948} + 6589Y_{2949} + 12754Y_{2950}$	(985)
$+ 18563Y_{2951} + 6963Y_{2952} + 22023Y_{2953}$	(986)
$+ 14185Y_{2954} + 14676Y_{2955} + 13958Y_{2956}$	(987)
$+ 12613Y_{2957} + 9233Y_{2958} + 18583Y_{2959}$	(988)
$+ 6988Y_{2960} + 13729Y_{2961} + 18589Y_{2962}$	(989)
$+ 16391Y_{2963} + 23931Y_{2964} + 8805Y_{2965}$	(990)
$+ 15555Y_{2966} + 17167Y_{2967} + 7027Y_{2968}$	(991)
$+ 23945Y_{2969} + 14456Y_{2970} + 19050Y_{2971}$	(992)
$+ 24185Y_{2972} + 10329Y_{2973} + 23687Y_{2974}$	(993)
$+ 22308Y_{2975} + 13357Y_{2976} + 19895Y_{2977}$	(994)
$+ 16099Y_{2978} + 11188Y_{2979} + 15658Y_{2980}$	(995)
$+ 10423Y_{2981} + 6668Y_{2982} + 20813Y_{2983}$	(996)
$+ 6905Y_{2984} + 16837Y_{2985} + 23382Y_{2986}$	(997)
$+ 15119Y_{2987} + 6672Y_{2988} + 7776Y_{2989}$	(998)
$+ 8599Y_{2990} + 23768Y_{2991} + 11351Y_{2992}$	(999)
$+ 16351Y_{2993} + 17625Y_{2994} + 24236Y_{2995}$	(1000)

$+ 6854Y_{2996} + 20254Y_{2997} + 22136Y_{2998}$	(1001)
$+ 9142Y_{2999} + 20024Y_{3000} + 21541Y_{3001}$	(1002)
$+ 24082Y_{3002} + 21096Y_{3003} + 13851Y_{3004}$	(1003)
$+ 10485Y_{3005} + 19969Y_{3006} + 24067Y_{3007}$	(1004)
$+ 20495Y_{3008} + 11309Y_{3009} + 22646Y_{3010}$	(1005)
$+ 25544Y_{3011} + 23300Y_{3012} + 12254Y_{3013}$	(1006)
$+ 9445Y_{3014} + 19691Y_{3015} + 8531Y_{3016}$	(1007)
$+ 19913Y_{3017} + 21037Y_{3018} + 11324Y_{3019}$	(1008)
$+ 13065Y_{3020} + 6846Y_{3021} + 15446Y_{3022}$	(1009)
$+ 7591Y_{3023} + 16514Y_{3024} + 20333Y_{3025}$	(1010)
$+ 15490Y_{3026} + 20989Y_{3027} + 16743Y_{3028}$	(1011)
$+ 22269Y_{3029} + 12706Y_{3030} + 22958Y_{3031}$	(1012)
$+ 8382Y_{3032} + 12486Y_{3033} + 6729Y_{3034}$	(1013)
$+ 24397Y_{3035} + 9488Y_{3036} + 10601Y_{3037}$	(1014)
$+ 12746Y_{3038} + 9026Y_{3039} + 9475Y_{3040}$	(1015)
$+ 6541Y_{3041} + 18366Y_{3042} + 16696Y_{3043}$	(1016)
$+ 8414Y_{3044} + 11614Y_{3045} + 11989Y_{3046}$	(1017)
$+ 24340Y_{3047} + 16693Y_{3048} + 24718Y_{3049}$	(1018)
$+ 14811Y_{3050} + 10566Y_{3051} + 9299Y_{3052}$	(1019)
$+ 7263Y_{3053} + 10655Y_{3054} + 9605Y_{3055}$	(1020)
$+ 13513Y_{3056} + 20876Y_{3057} + 24938Y_{3058}$	(1021)
$+ 18046Y_{3059} + 18866Y_{3060} + 17304Y_{3061}$	(1022)
$+ 13421Y_{3062} + 17157Y_{3063} + 6927Y_{3064}$	(1023)
$+ 15200Y_{3065} + 12577Y_{3066} + 20538Y_{3067}$	(1024)
$+ 22068Y_{3068} + 15583Y_{3069} + 23696Y_{3070}$	(1025)
$+ 15928Y_{3071} + 11069Y_{3072} + 20117Y_{3073}$	(1026)
$+ 15207Y_{3074} + 23479Y_{3075} + 14938Y_{3076}$	(1027)
$+ 20811Y_{3077} + 15668Y_{3078} + 10860Y_{3079}$	(1028)
$+ 11387Y_{3080} + 23802Y_{3081} + 12237Y_{3082}$	(1029)
$+ 13123Y_{3083} + 9698Y_{3084} + 25050Y_{3085}$	(1030)
$+ 21197Y_{3086} + 18366Y_{3087} + 13688Y_{3088}$	(1031)
$+ 10733Y_{3089} + 8265Y_{3090} + 18366Y_{3091}$	(1032)
$+ 7756Y_{3092} + 23778Y_{3093} + 13102Y_{3094}$	(1033)
$+ 16356Y_{3095} + 8214Y_{3096} + 18001Y_{3097}$	(1034)
$+ 20864Y_{3098} + 17067Y_{3099} + 24090Y_{3100}$	(1035)
$+ 24471Y_{3101} + 12049Y_{3102} + 19578Y_{3103}$	(1036)
$+ 23549Y_{3104} + 22595Y_{3105} + 7699Y_{3106}$	(1037)
$+ 20652Y_{3107} + 15386Y_{3108} + 15326Y_{3109}$	(1038)
$+ 6805Y_{3110} + 18832Y_{3111} + 19167Y_{3112}$	(1039)

$+ 25546Y_{3113} + 15010Y_{3114} + 10952Y_{3115}$	(1040)
$+ 14119Y_{3116} + 25560Y_{3117} + 24797Y_{3118}$	(1041)
$+ 16634Y_{3119} + 8486Y_{3120} + 6720Y_{3121}$	(1042)
$+ 16507Y_{3122} + 13760Y_{3123} + 7994Y_{3124}$	(1043)
$+ 19177Y_{3125} + 15028Y_{3126} + 6734Y_{3127}$	(1044)
$+ 7232Y_{3128} + 14158Y_{3129} + 10540Y_{3130}$	(1045)
$+ 8358Y_{3131} + 16488Y_{3132} + 10996Y_{3133}$	(1046)
$+ 16504Y_{3134} + 20746Y_{3135} + 14620Y_{3136}$	(1047)
$+ 14158Y_{3137} + 12003Y_{3138} + 19284Y_{3139}$	(1048)
$+ 20279Y_{3140} + 7509Y_{3141} + 22510Y_{3142}$	(1049)
$+ 17811Y_{3143} + 20726Y_{3144} + 24723Y_{3145}$	(1050)
$+ 11646Y_{3146} + 22694Y_{3147} + 19989Y_{3148}$	(1051)
$+ 8375Y_{3149} + 20737Y_{3150} + 13874Y_{3151}$	(1052)
$+ 16517Y_{3152} + 24042Y_{3153} + 25394Y_{3154}$	(1053)
$+ 22410Y_{3155} + 14868Y_{3156} + 8117Y_{3157}$	(1054)
$+ 9997Y_{3158} + 16410Y_{3159} + 20058Y_{3160}$	(1055)
$+ 17295Y_{3161} + 16050Y_{3162} + 15958Y_{3163}$	(1056)
$+ 11456Y_{3164} + 20295Y_{3165} + 18967Y_{3166}$	(1057)
$+ 25446Y_{3167} + 10664Y_{3168} + 11482Y_{3169}$	(1058)
$+ 9572Y_{3170} + 19928Y_{3171} + 24693Y_{3172}$	(1059)
$+ 24191Y_{3173} + 18086Y_{3174} + 11376Y_{3175}$	(1060)
$+ 9169Y_{3176} + 20151Y_{3177} + 21935Y_{3178}$	(1061)
$+ 14408Y_{3179} + 6670Y_{3180} + 21578Y_{3181}$	(1062)
$+ 17580Y_{3182} + 21194Y_{3183} + 11406Y_{3184}$	(1063)
$+ 24893Y_{3185} + 17960Y_{3186} + 11739Y_{3187}$	(1064)
$+ 22318Y_{3188} + 7322Y_{3189} + 16898Y_{3190}$	(1065)
$+ 12858Y_{3191} + 21578Y_{3192} + 11380Y_{3193}$	(1066)
$+ 8210Y_{3194} + 8250Y_{3195} + 8273Y_{3196}$	(1067)
$+ 7750Y_{3197} + 6851Y_{3198} + 14168Y_{3199}$	(1068)
$+ 10917Y_{3200} + 13171Y_{3201} + 10910Y_{3202}$	(1069)
$+ 17927Y_{3203} + 13177Y_{3204} + 9436Y_{3205}$	(1070)
$+ 15794Y_{3206} + 6794Y_{3207} + 22565Y_{3208}$	(1071)
$+ 19958Y_{3209} + 17715Y_{3210} + 25220Y_{3211}$	(1072)
$+ 17495Y_{3212} + 7903Y_{3213} + 21277Y_{3214}$	(1073)
$+ 21721Y_{3215} + 22201Y_{3216} + 20698Y_{3217}$	(1074)
$+ 17896Y_{3218} + 15362Y_{3219} + 17001Y_{3220}$	(1075)
$+ 20458Y_{3221} + 15372Y_{3222} + 7961Y_{3223}$	(1076)
$+ 21702Y_{3224} + 7998Y_{3225} + 13451Y_{3226}$	(1077)
$+ 24737Y_{3227} + 8757Y_{3228} + 12490Y_{3229}$	(1078)

$+ 15703Y_{3230} + 18433Y_{3231} + 8385Y_{3232}$	(1079)
$+ 15081Y_{3233} + 21471Y_{3234} + 7615Y_{3235}$	(1080)
$+ 13796Y_{3236} + 15741Y_{3237} + 11628Y_{3238}$	(1081)
$+ 20961Y_{3239} + 18707Y_{3240} + 6755Y_{3241}$	(1082)
$+ 8416Y_{3242} + 22297Y_{3243} + 24812Y_{3244}$	(1083)
$+ 9305Y_{3245} + 12982Y_{3246} + 9212Y_{3247}$	(1084)
$+ 21644Y_{3248} + 21344Y_{3249} + 8781Y_{3250}$	(1085)
$+ 13801Y_{3251} + 13974Y_{3252} + 24123Y_{3253}$	(1086)
$+ 16421Y_{3254} + 13920Y_{3255} + 22758Y_{3256}$	(1087)
$+ 8995Y_{3257} + 22017Y_{3258} + 16783Y_{3259}$	(1088)
$+ 20878Y_{3260} + 22435Y_{3261} + 17175Y_{3262}$	(1089)
$+ 19891Y_{3263} + 24860Y_{3264} + 25116Y_{3265}$	(1090)
$+ 25331Y_{3266} + 15189Y_{3267} + 22313Y_{3268}$	(1091)
$+ 8925Y_{3269} + 16443Y_{3270} + 15562Y_{3271}$	(1092)
$+ 6907Y_{3272} + 22417Y_{3273} + 17223Y_{3274}$	(1093)
$+ 24640Y_{3275} + 14923Y_{3276} + 12663Y_{3277}$	(1094)
$+ 12665Y_{3278} + 11777Y_{3279} + 11163Y_{3280}$	(1095)
$+ 7345Y_{3281} + 24669Y_{3282} + 6884Y_{3283}$	(1096)
$+ 14789Y_{3284} + 21211Y_{3285} + 20636Y_{3286}$	(1097)
$+ 20257Y_{3287} + 11835Y_{3288} + 15466Y_{3289}$	(1098)
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$+ 25124Y_{3293} + 9114Y_{3294} + 14756Y_{3295}$	(1100)
$+ 11747Y_{3296} + 23796Y_{3297} + 20629Y_{3298}$	(1101)
$+ 25109Y_{3299} + 19575Y_{3300} + 7682Y_{3301}$	(1102)
$+ 10682Y_{3302} + 16202Y_{3303} + 21324Y_{3304}$	(1103)
$+ 7916Y_{3305} + 20716Y_{3306} + 21548Y_{3307}$	(1104)
$+ 17723Y_{3308} + 25547Y_{3309} + 21733Y_{3310}$	(1105)
$+ 6809Y_{3311} + 7714Y_{3312} + 10506Y_{3313}$	(1106)
$+ 15840Y_{3314} + 20663Y_{3315} + 17673Y_{3316}$	(1107)
$+ 18426Y_{3317} + 16553Y_{3318} + 6724Y_{3319}$	(1108)
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$+ 11211Y_{3323} + 7260Y_{3324} + 20420Y_{3325}$	(1110)
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$+ 21829Y_{3329} + 23268Y_{3330} + 16937Y_{3331}$	(1112)
$+ 14227Y_{3332} + 11622Y_{3333} + 10588Y_{3334}$	(1113)
$+ 22468Y_{3335} + 7524Y_{3336} + 22705Y_{3337}$	(1114)
$+ 18202Y_{3338} + 19648Y_{3339} + 19257Y_{3340}$	(1115)
$+ 9320Y_{3341} + 15085Y_{3342} + 24500Y_{3343}$	(1116)
$+ 20725Y_{3344} + 12008Y_{3345} + 10211Y_{3346}$	(1117)

$+ 17352Y_{3347} + 14722Y_{3348} + 12157Y_{3349}$	(1118)
$+ 20505Y_{3350} + 17292Y_{3351} + 22407Y_{3352}$	(1119)
$+ 22435Y_{3353} + 21137Y_{3354} + 17526Y_{3355}$	(1120)
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$+ 18060Y_{3359} + 12953Y_{3360} + 7385Y_{3361}$	(1122)
$+ 7016Y_{3362} + 19415Y_{3363} + 12577Y_{3364}$	(1123)
$+ 24718Y_{3365} + 23942Y_{3366} + 8396Y_{3367}$	(1124)
$+ 21678Y_{3368} + 10848Y_{3369} + 23662Y_{3370}$	(1125)
$+ 20918Y_{3371} + 19879Y_{3372} + 24174Y_{3373}$	(1126)
$+ 10111Y_{3374} + 24201Y_{3375} + 15910Y_{3376}$	(1127)
$+ 18992Y_{3377} + 17228Y_{3378} + 17183Y_{3379}$	(1128)
$+ 13347Y_{3380} + 25105Y_{3381} + 12682Y_{3382}$	(1129)
$+ 15064Y_{3383} + 23733Y_{3384} + 24852Y_{3385}$	(1130)
$+ 21952Y_{3386} + 7350Y_{3387} + 21196Y_{3388}$	(1131)
$+ 10419Y_{3389} + 14357Y_{3390} + 11677Y_{3391}$	(1132)
$+ 21972Y_{3392} + 15137Y_{3393} + 7097Y_{3394}$	(1133)
$+ 14815Y_{3395} + 11833Y_{3396} + 20177Y_{3397}$	(1134)
$+ 14386Y_{3398} + 8260Y_{3399} + 23035Y_{3400}$	(1135)
$+ 24849Y_{3401} + 11304Y_{3402} + 21294Y_{3403}$	(1136)
$+ 9331Y_{3404} + 25197Y_{3405} + 17039Y_{3406}$	(1137)
$+ 22583Y_{3407} + 12412Y_{3408} + 7184Y_{3409}$	(1138)
$+ 12415Y_{3410} + 11513Y_{3411} + 25173Y_{3412}$	(1139)
$+ 13885Y_{3413} + 22174Y_{3414} + 6443Y_{3415}$	(1140)
$+ 16532Y_{3416} + 6471Y_{3417} + 9006Y_{3418}$	(1141)
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$+ 9017Y_{3434} + 15510Y_{3435} + 12815Y_{3436}$	(1147)
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$+ 22461Y_{3440} + 11988Y_{3441} + 8004Y_{3442}$	(1149)
$+ 19981Y_{3443} + 9703Y_{3444} + 15099Y_{3445}$	(1150)
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$+ 24934Y_{3455} + 12975Y_{3456} + 17535Y_{3457}$	(1154)
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$+ 17562Y_{3473} + 7139Y_{3474} + 7030Y_{3475}$	(1160)
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$+ 10774Y_{3488} + 18391Y_{3489} + 18919Y_{3490}$	(1165)
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$+ 7761Y_{3494} + 15873Y_{3495} + 20170Y_{3496}$	(1167)
$+ 8579Y_{3497} + 8890Y_{3498} + 6898Y_{3499}$	(1168)
$+ 16187Y_{3500} + 10267Y_{3501} + 12796Y_{3502}$	(1169)
$+ 20483Y_{3503} + 25588Y_{3504} + 9608Y_{3505}$	(1170)
$+ 11309Y_{3506} + 20482Y_{3507} + 12060Y_{3508}$	(1171)
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$+ 9731Y_{3527} + 24040Y_{3528} + 8710Y_{3529}$	(1178)
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$+ 11253Y_{3539} + 23579Y_{3540} + 10666Y_{3541}$	(1182)
$+ 10667Y_{3542} + 14175Y_{3543} + 14249Y_{3544}$	(1183)
$+ 24718Y_{3545} + 14178Y_{3546} + 22257Y_{3547}$	(1184)
$+ 23974Y_{3548} + 20979Y_{3549} + 8320Y_{3550}$	(1185)
$+ 16694Y_{3551} + 18712Y_{3552} + 24502Y_{3553}$	(1186)
$+ 11484Y_{3554} + 19997Y_{3555} + 19386Y_{3556}$	(1187)
$+ 11940Y_{3557} + 20353Y_{3558} + 22778Y_{3559}$	(1188)
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$+ 15933Y_{3569} + 20340Y_{3570} + 17347Y_{3571}$	(1192)
$+ 16816Y_{3572} + 18313Y_{3573} + 17182Y_{3574}$	(1193)
$+ 14436Y_{3575} + 7825Y_{3576} + 23066Y_{3577}$	(1194)
$+ 23552Y_{3578} + 20598Y_{3579} + 10425Y_{3580}$	(1195)

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$+ 11362Y_{3587} + 19135Y_{3588} + 23767Y_{3589}$	(1198)
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$+ 12879Y_{3593} + 22143Y_{3594} + 16877Y_{3595}$	(1200)
$+ 24690Y_{3596} + 25114Y_{3597} + 8583Y_{3598}$	(1201)
$+ 11323Y_{3599} + 16190Y_{3600} + 22665Y_{3601}$	(1202)
$+ 22661Y_{3602} + 13544Y_{3603} + 12810Y_{3604}$	(1203)
$+ 7550Y_{3605} + 19192Y_{3606} + 21295Y_{3607}$	(1204)
$+ 11556Y_{3608} + 9808Y_{3609} + 19971Y_{3610}$	(1205)
$+ 12268Y_{3611} + 21049Y_{3612} + 10271Y_{3613}$	(1206)
$+ 7575Y_{3614} + 6440Y_{3615} + 13488Y_{3616}$	(1207)
$+ 9000Y_{3617} + 9450Y_{3618} + 23532Y_{3619}$	(1208)
$+ 9452Y_{3620} + 25160Y_{3621} + 16171Y_{3622}$	(1209)
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$+ 24373Y_{3626} + 19484Y_{3627} + 18770Y_{3628}$	(1211)
$+ 22707Y_{3629} + 12724Y_{3630} + 8003Y_{3631}$	(1212)
$+ 21412Y_{3632} + 22734Y_{3633} + 16715Y_{3634}$	(1213)
$+ 20392Y_{3635} + 16947Y_{3636} + 10604Y_{3637}$	(1214)
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$+ 22748Y_{3647} + 11645Y_{3648} + 25412Y_{3649}$	(1218)
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$+ 11696Y_{3659} + 12998Y_{3660} + 6997Y_{3661}$	(1222)
$+ 9221Y_{3662} + 18054Y_{3663} + 10886Y_{3664}$	(1223)
$+ 7838Y_{3665} + 22065Y_{3666} + 6556Y_{3667}$	(1224)
$+ 7836Y_{3668} + 12138Y_{3669} + 13035Y_{3670}$	(1225)
$+ 15569Y_{3671} + 18050Y_{3672} + 7135Y_{3673}$	(1226)
$+ 18316Y_{3674} + 7023Y_{3675} + 21917Y_{3676}$	(1227)
$+ 11196Y_{3677} + 18652Y_{3678} + 16812Y_{3679}$	(1228)
$+ 14029Y_{3680} + 16815Y_{3681} + 9579Y_{3682}$	(1229)
$+ 19305Y_{3683} + 8614Y_{3684} + 20798Y_{3685}$	(1230)
$+ 17221Y_{3686} + 20123Y_{3687} + 17271Y_{3688}$	(1231)
$+ 19084Y_{3689} + 22630Y_{3690} + 21213Y_{3691}$	(1232)
$+ 13332Y_{3692} + 23095Y_{3693} + 17240Y_{3694}$	(1233)
$+ 25143Y_{3695} + 20576Y_{3696} + 10392Y_{3697}$	(1234)

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$+ 20471Y_{3704} + 7172Y_{3705} + 15837Y_{3706}$	(1237)
$+ 23036Y_{3707} + 14968Y_{3708} + 12292Y_{3709}$	(1238)
$+ 22649Y_{3710} + 12413Y_{3711} + 16527Y_{3712}$	(1239)
$+ 22627Y_{3713} + 19687Y_{3714} + 12304Y_{3715}$	(1240)
$+ 17933Y_{3716} + 16153Y_{3717} + 19539Y_{3718}$	(1241)
$+ 13569Y_{3719} + 19932Y_{3720} + 17862Y_{3721}$	(1242)
$+ 14105Y_{3722} + 21374Y_{3723} + 20989Y_{3724}$	(1243)
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$+ 16625Y_{3728} + 12484Y_{3729} + 19662Y_{3730}$	(1245)
$+ 19650Y_{3731} + 21388Y_{3732} + 17683Y_{3733}$	(1246)
$+ 21258Y_{3734} + 15737Y_{3735} + 20710Y_{3736}$	(1247)
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$+ 18299Y_{3761} + 16816Y_{3762} + 23734Y_{3763}$	(1256)
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$+ 23359Y_{3767} + 17069Y_{3768} + 12668Y_{3769}$	(1258)
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$+ 17069Y_{3773} + 8641Y_{3774} + 14943Y_{3775}$	(1260)
$+ 17124Y_{3776} + 17234Y_{3777} + 22873Y_{3778}$	(1261)
$+ 16860Y_{3779} + 15919Y_{3780} + 21959Y_{3781}$	(1262)
$+ 21569Y_{3782} + 23374Y_{3783} + 24647Y_{3784}$	(1263)
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$+ 15194Y_{3791} + 14884Y_{3792} + 25350Y_{3793}$	(1266)
$+ 13614Y_{3794} + 19337Y_{3795} + 14902Y_{3796}$	(1267)
$+ 12198Y_{3797} + 22887Y_{3798} + 23066Y_{3799}$	(1268)
$+ 16188Y_{3800} + 10467Y_{3801} + 21741Y_{3802}$	(1269)
$+ 21729Y_{3803} + 24833Y_{3804} + 17697Y_{3805}$	(1270)
$+ 22673Y_{3806} + 14525Y_{3807} + 8987Y_{3808}$	(1271)
$+ 21528Y_{3809} + 9360Y_{3810} + 10927Y_{3811}$	(1272)
$+ 12043Y_{3812} + 13886Y_{3813} + 21054Y_{3814}$	(1273)

$+ 17025Y_{3815} + 22626Y_{3816} + 23533Y_{3817}$	(1274)
$+ 7279Y_{3818} + 6420Y_{3819} + 11565Y_{3820}$	(1275)
$+ 6805Y_{3821} + 19707Y_{3822} + 7207Y_{3823}$	(1276)
$+ 15379Y_{3824} + 22529Y_{3825} + 24412Y_{3826}$	(1277)
$+ 16220Y_{3827} + 19290Y_{3828} + 11006Y_{3829}$	(1278)
$+ 8001Y_{3830} + 13863Y_{3831} + 13464Y_{3832}$	(1279)
$+ 14157Y_{3833} + 25203Y_{3834} + 14195Y_{3835}$	(1280)
$+ 18752Y_{3836} + 13475Y_{3837} + 10597Y_{3838}$	(1281)
$+ 22288Y_{3839} + 15312Y_{3840} + 22912Y_{3841}$	(1282)
$+ 12369Y_{3842} + 24488Y_{3843} + 6524Y_{3844}$	(1283)
$+ 15284Y_{3845} + 10643Y_{3846} + 15050Y_{3847}$	(1284)
$+ 23266Y_{3848} + 23232Y_{3849} + 17507Y_{3850}$	(1285)
$+ 6746Y_{3851} + 6982Y_{3852} + 12143Y_{3853}$	(1286)
$+ 12971Y_{3854} + 9095Y_{3855} + 22819Y_{3856}$	(1287)
$+ 13717Y_{3857} + 19868Y_{3858} + 10654Y_{3859}$	(1288)
$+ 14456Y_{3860} + 13402Y_{3861} + 7067Y_{3862}$	(1289)
$+ 10324Y_{3863} + 11669Y_{3864} + 7358Y_{3865}$	(1290)
$+ 18094Y_{3866} + 16448Y_{3867} + 10809Y_{3868}$	(1291)
$+ 18880Y_{3869} + 21899Y_{3870} + 21936Y_{3871}$	(1292)
$+ 9924Y_{3872} + 18875Y_{3873} + 14918Y_{3874}$	(1293)
$+ 11196Y_{3875} + 15261Y_{3876} + 12212Y_{3877}$	(1294)
$+ 8928Y_{3878} + 22098Y_{3879} + 6698Y_{3880}$	(1295)
$+ 23076Y_{3881} + 21961Y_{3882} + 18683Y_{3883}$	(1296)
$+ 8893Y_{3884} + 17062Y_{3885} + 11385Y_{3886}$	(1297)
$+ 6647Y_{3887} + 24678Y_{3888} + 21605Y_{3889}$	(1298)
$+ 20872Y_{3890} + 21621Y_{3891} + 8216Y_{3892}$	(1299)
$+ 8137Y_{3893} + 15869Y_{3894} + 23870Y_{3895}$	(1300)
$+ 18004Y_{3896} + 16119Y_{3897} + 9627Y_{3898}$	(1301)
$+ 12266Y_{3899} + 17920Y_{3900} + 11879Y_{3901}$	(1302)
$+ 21762Y_{3902} + 15436Y_{3903} + 14973Y_{3904}$	(1303)
$+ 6418Y_{3905} + 16205Y_{3906} + 7691Y_{3907}$	(1304)
$+ 18439Y_{3908} + 14510Y_{3909} + 23324Y_{3910}$	(1305)
$+ 22583Y_{3911} + 7689Y_{3912} + 18780Y_{3913}$	(1306)
$+ 20466Y_{3914} + 7879Y_{3915} + 24285Y_{3916}$	(1307)
$+ 12078Y_{3917} + 21261Y_{3918} + 10961Y_{3919}$	(1308)
$+ 19094Y_{3920} + 16996Y_{3921} + 12820Y_{3922}$	(1309)
$+ 8370Y_{3923} + 9271Y_{3924} + 25263Y_{3925}$	(1310)
$+ 11584Y_{3926} + 18534Y_{3927} + 19399Y_{3928}$	(1311)
$+ 19652Y_{3929} + 25522Y_{3930} + 25004Y_{3931}$	(1312)

$+ 14607Y_{3932} + 16479Y_{3933} + 14235Y_{3934}$	(1313)
$+ 6762Y_{3935} + 9314Y_{3936} + 21330Y_{3937}$	(1314)
$+ 10832Y_{3938} + 20289Y_{3939} + 6738Y_{3940}$	(1315)
$+ 9515Y_{3941} + 24496Y_{3942} + 17280Y_{3943}$	(1316)
$+ 12389Y_{3944} + 19836Y_{3945} + 15242Y_{3946}$	(1317)
$+ 10353Y_{3947} + 17513Y_{3948} + 14674Y_{3949}$	(1318)
$+ 11095Y_{3950} + 18276Y_{3951} + 15202Y_{3952}$	(1319)
$+ 23893Y_{3953} + 23441Y_{3954} + 20084Y_{3955}$	(1320)
$+ 23495Y_{3956} + 17323Y_{3957} + 24193Y_{3958}$	(1321)
$+ 23651Y_{3959} + 16847Y_{3960} + 8926Y_{3961}$	(1322)
$+ 20334Y_{3962} + 16146Y_{3963} + 8646Y_{3964}$	(1323)
$+ 24155Y_{3965} + 23949Y_{3966} + 11879Y_{3967}$	(1324)
$+ 10102Y_{3968} + 23358Y_{3969} + 13014Y_{3970}$	(1325)
$+ 12556Y_{3971} + 7791Y_{3972} + 22307Y_{3973}$	(1326)
$+ 11190Y_{3974} + 10439Y_{3975} + 17611Y_{3976}$	(1327)
$+ 21948Y_{3977} + 20811Y_{3978} + 6677Y_{3979}$	(1328)
$+ 11784Y_{3980} + 22105Y_{3981} + 9144Y_{3982}$	(1329)
$+ 15665Y_{3983} + 21226Y_{3984} + 9644Y_{3985}$	(1330)
$+ 14333Y_{3986} + 8178Y_{3987} + 13985Y_{3988}$	(1331)
$+ 15631Y_{3989} + 14730Y_{3990} + 24677Y_{3991}$	(1332)
$+ 22863Y_{3992} + 6874Y_{3993} + 11759Y_{3994}$	(1333)
$+ 13335Y_{3995} + 8901Y_{3996} + 18363Y_{3997}$	(1334)
$+ 23860Y_{3998} + 22883Y_{3999} + 18447Y_{4000}$	(1335)
$+ 12059Y_{4001} + 10684Y_{4002} + 23573Y_{4003}$	(1336)
$+ 13555Y_{4004} + 7977Y_{4005} + 7696Y_{4006}$	(1337)
$+ 17708Y_{4007} + 15343Y_{4008} + 8479Y_{4009}$	(1338)
$+ 25194Y_{4010} + 10720Y_{4011} + 12468Y_{4012}$	(1339)
$+ 18782Y_{4013} + 25553Y_{4014} + 9372Y_{4015}$	(1340)
$+ 16982Y_{4016} + 22985Y_{4017} + 11957Y_{4018}$	(1341)
$+ 16510Y_{4019} + 18527Y_{4020} + 25162Y_{4021}$	(1342)
$+ 18243Y_{4022} + 8008Y_{4023} + 15707Y_{4024}$	(1343)
$+ 10620Y_{4025} + 18532Y_{4026} + 18290Y_{4027}$	(1344)
$+ 9040Y_{4028} + 20779Y_{4029} + 13249Y_{4030}$	(1345)
$+ 16912Y_{4031} + 22520Y_{4032} + 13770Y_{4033}$	(1346)
$+ 6540Y_{4034} + 13499Y_{4035} + 16474Y_{4036}$	(1347)
$+ 9317Y_{4037} + 22233Y_{4038} + 14619Y_{4039}$	(1348)
$+ 18205Y_{4040} + 13802Y_{4041} + 20365Y_{4042}$	(1349)
$+ 8018Y_{4043} + 25251Y_{4044} + 8424Y_{4045}$	(1350)
$+ 21352Y_{4046} + 12013Y_{4047} + 15995Y_{4048}$	(1351)

$+ 22379Y_{4049} + 11935Y_{4050} + 16381Y_{4051}$	(1352)
$+ 23133Y_{4052} + 23125Y_{4053} + 15226Y_{4054}$	(1353)
$+ 7887Y_{4055} + 17159Y_{4056} + 13793Y_{4057}$	(1354)
$+ 21167Y_{4058} + 20959Y_{4059} + 11053Y_{4060}$	(1355)
$+ 18080Y_{4061} + 10841Y_{4062} + 9618Y_{4063}$	(1356)
$+ 13022Y_{4064} + 13905Y_{4065} + 7005Y_{4066}$	(1357)
$+ 18082Y_{4067} + 6945Y_{4068} + 17346Y_{4069}$	(1358)
$+ 14831Y_{4070} + 24588Y_{4071} + 25104Y_{4072}$	(1359)
$+ 21192Y_{4073} + 9579Y_{4074} + 15244Y_{4075}$	(1360)
$+ 17565Y_{4076} + 10425Y_{4077} + 8168Y_{4078}$	(1361)
$+ 16833Y_{4079} + 20835Y_{4080} + 13670Y_{4081}$	(1362)
$+ 16304Y_{4082} + 21200Y_{4083} + 18874Y_{4084}$	(1363)
$+ 8617Y_{4085} + 9653Y_{4086} + 8235Y_{4087}$	(1364)
$+ 6657Y_{4088} + 24890Y_{4089} + 7766Y_{4090}$	(1365)
$+ 8878Y_{4091} + 20239Y_{4092} + 14002Y_{4093}$	(1366)
$+ 21997Y_{4094} + 11378Y_{4095} + 18006Y_{4096}$	(1367)
$+ 11138Y_{4097} + 17239Y_{4098} + 7418Y_{4099}$	(1368)
$+ 17471Y_{4100} + 10240Y_{4101} + 24838Y_{4102}$	(1369)
$+ 14297Y_{4103} + 21063Y_{4104} + 9359Y_{4105}$	(1370)
$+ 8984Y_{4106} + 14965Y_{4107} + 23562Y_{4108}$	(1371)
$+ 12409Y_{4109} + 12401Y_{4110} + 12061Y_{4111}$	(1372)
$+ 20440Y_{4112} + 12040Y_{4113} + 9346Y_{4114}$	(1373)
$+ 10502Y_{4115} + 21491Y_{4116} + 19962Y_{4117}$	(1374)
$+ 14335Y_{4118} + 6442Y_{4119} + 10939Y_{4120}$	(1375)
$+ 12831Y_{4121} + 25164Y_{4122} + 15451Y_{4123}$	(1376)
$+ 10557Y_{4124} + 10963Y_{4125} + 17686Y_{4126}$	(1377)
$+ 10555Y_{4127} + 14210Y_{4128} + 17450Y_{4129}$	(1378)
$+ 18238Y_{4130} + 11588Y_{4131} + 15060Y_{4132}$	(1379)
$+ 24529Y_{4133} + 7242Y_{4134} + 22517Y_{4135}$	(1380)
$+ 21374Y_{4136} + 23959Y_{4137} + 24533Y_{4138}$	(1381)
$+ 14623Y_{4139} + 11348Y_{4140} + 10637Y_{4141}$	(1382)
$+ 10483Y_{4142} + 17748Y_{4143} + 6750Y_{4144}$	(1383)
$+ 23602Y_{4145} + 10197Y_{4146} + 23969Y_{4147}$	(1384)
$+ 11713Y_{4148} + 17133Y_{4149} + 19582Y_{4150}$	(1385)
$+ 21124Y_{4151} + 11486Y_{4152} + 11120Y_{4153}$	(1386)
$+ 21005Y_{4154} + 6984Y_{4155} + 24552Y_{4156}$	(1387)
$+ 19044Y_{4157} + 24925Y_{4158} + 10829Y_{4159}$	(1388)
$+ 16406Y_{4160} + 21694Y_{4161} + 15201Y_{4162}$	(1389)
$+ 12578Y_{4163} + 14450Y_{4164} + 10091Y_{4165}$	(1390)

$+ 19407Y_{4166} + 13702Y_{4167} + 24146Y_{4168}$	(1391)
$+ 20231Y_{4169} + 24971Y_{4170} + 14657Y_{4171}$	(1392)
$+ 8308Y_{4172} + 16950Y_{4173} + 7359Y_{4174}$	(1393)
$+ 12931Y_{4175} + 14765Y_{4176} + 21566Y_{4177}$	(1394)
$+ 14914Y_{4178} + 18373Y_{4179} + 11776Y_{4180}$	(1395)
$+ 18875Y_{4181} + 17084Y_{4182} + 20211Y_{4183}$	(1396)
$+ 8928Y_{4184} + 21966Y_{4185} + 14883Y_{4186}$	(1397)
$+ 10395Y_{4187} + 21604Y_{4188} + 11362Y_{4189}$	(1398)
$+ 22338Y_{4190} + 17256Y_{4191} + 12879Y_{4192}$	(1399)
$+ 24906Y_{4193} + 10005Y_{4194} + 9855Y_{4195}$	(1400)
$+ 20863Y_{4196} + 9664Y_{4197} + 11744Y_{4198}$	(1401)
$+ 20087Y_{4199} + 17013Y_{4200} + 17696Y_{4201}$	(1402)
$+ 14072Y_{4202} + 15428Y_{4203} + 18814Y_{4204}$	(1403)
$+ 6799Y_{4205} + 21070Y_{4206} + 24462Y_{4207}$	(1404)
$+ 10469Y_{4208} + 21482Y_{4209} + 7933Y_{4210}$	(1405)
$+ 22183Y_{4211} + 18832Y_{4212} + 8705Y_{4213}$	(1406)
$+ 17891Y_{4214} + 10500Y_{4215} + 21495Y_{4216}$	(1407)
$+ 17427Y_{4217} + 16548Y_{4218} + 12705Y_{4219}$	(1408)
$+ 23510Y_{4220} + 20422Y_{4221} + 14100Y_{4222}$	(1409)
$+ 23511Y_{4223} + 9061Y_{4224} + 15488Y_{4225}$	(1410)
$+ 14548Y_{4226} + 15485Y_{4227} + 25270Y_{4228}$	(1411)
$+ 10165Y_{4229} + 22508Y_{4230} + 12731Y_{4231}$	(1412)
$+ 24753Y_{4232} + 8522Y_{4233} + 8360Y_{4234}$	(1413)
$+ 22242Y_{4235} + 24335Y_{4236} + 19471Y_{4237}$	(1414)
$+ 14178Y_{4238} + 10645Y_{4239} + 18477Y_{4240}$	(1415)
$+ 25468Y_{4241} + 21805Y_{4242} + 20977Y_{4243}$	(1416)
$+ 8406Y_{4244} + 18889Y_{4245} + 13517Y_{4246}$	(1417)
$+ 12989Y_{4247} + 10656Y_{4248} + 12941Y_{4249}$	(1418)
$+ 14474Y_{4250} + 9602Y_{4251} + 18041Y_{4252}$	(1419)
$+ 12013Y_{4253} + 15212Y_{4254} + 24109Y_{4255}$	(1420)
$+ 7069Y_{4256} + 21638Y_{4257} + 13714Y_{4258}$	(1421)
$+ 16802Y_{4259} + 13410Y_{4260} + 12152Y_{4261}$	(1422)
$+ 23719Y_{4262} + 18907Y_{4263} + 8821Y_{4264}$	(1423)
$+ 23690Y_{4265} + 20945Y_{4266} + 11070Y_{4267}$	(1424)
$+ 11436Y_{4268} + 12890Y_{4269} + 20557Y_{4270}$	(1425)
$+ 18883Y_{4271} + 6683Y_{4272} + 15153Y_{4273}$	(1426)
$+ 17971Y_{4274} + 14773Y_{4275} + 15144Y_{4276}$	(1427)
$+ 20814Y_{4277} + 13122Y_{4278} + 20213Y_{4279}$	(1428)
$+ 10035Y_{4280} + 15160Y_{4281} + 8154Y_{4282}$	(1429)

$+ 21223Y_{4283} + 13142Y_{4284} + 6883Y_{4285}$	(1430)
$+ 18697Y_{4286} + 9653Y_{4287} + 18689Y_{4288}$	(1431)
$+ 18697Y_{4289} + 18382Y_{4290} + 11759Y_{4291}$	(1432)
$+ 21593Y_{4292} + 22142Y_{4293} + 7083Y_{4294}$	(1433)
$+ 13635Y_{4295} + 20857Y_{4296} + 13321Y_{4297}$	(1434)
$+ 22363Y_{4298} + 10387Y_{4299} + 13551Y_{4300}$	(1435)
$+ 16193Y_{4301} + 16579Y_{4302} + 24082Y_{4303}$	(1436)
$+ 25573Y_{4304} + 9781Y_{4305} + 7174Y_{4306}$	(1437)
$+ 7174Y_{4307} + 23316Y_{4308} + 23539Y_{4309}$	(1438)
$+ 18115Y_{4310} + 7722Y_{4311} + 12343Y_{4312}$	(1439)
$+ 7199Y_{4313} + 12055Y_{4314} + 21719Y_{4315}$	(1440)
$+ 14116Y_{4316} + 12463Y_{4317} + 23333Y_{4318}$	(1441)
$+ 12306Y_{4319} + 16515Y_{4320} + 13225Y_{4321}$	(1442)
$+ 6729Y_{4322} + 20462Y_{4323} + 16968Y_{4324}$	(1443)
$+ 24742Y_{4325} + 7247Y_{4326} + 13755Y_{4327}$	(1444)
$+ 16969Y_{4328} + 24774Y_{4329} + 16277Y_{4330}$	(1445)
$+ 14229Y_{4331} + 12501Y_{4332} + 10158Y_{4333}$	(1446)
$+ 13278Y_{4334} + 17843Y_{4335} + 19621Y_{4336}$	(1447)
$+ 22918Y_{4337} + 10630Y_{4338} + 14184Y_{4339}$	(1448)
$+ 19465Y_{4340} + 8408Y_{4341} + 15090Y_{4342}$	(1449)
$+ 13062Y_{4343} + 13821Y_{4344} + 19464Y_{4345}$	(1450)
$+ 23679Y_{4346} + 18033Y_{4347} + 21121Y_{4348}$	(1451)
$+ 11285Y_{4349} + 15093Y_{4350} + 20420Y_{4351}$	(1452)
$+ 9963Y_{4352} + 18260Y_{4353} + 11117Y_{4354}$	(1453)
$+ 10513Y_{4355} + 9035Y_{4356} + 19410Y_{4357}$	(1454)
$+ 25383Y_{4358} + 14695Y_{4359} + 7442Y_{4360}$	(1455)
$+ 22008Y_{4361} + 17326Y_{4362} + 12598Y_{4363}$	(1456)
$+ 19423Y_{4364} + 11672Y_{4365} + 23187Y_{4366}$	(1457)
$+ 19865Y_{4367} + 11067Y_{4368} + 10845Y_{4369}$	(1458)
$+ 20924Y_{4370} + 20107Y_{4371} + 25427Y_{4372}$	(1459)
$+ 7398Y_{4373} + 9518Y_{4374} + 8296Y_{4375}$	(1460)
$+ 22301Y_{4376} + 22826Y_{4377} + 18652Y_{4378}$	(1461)
$+ 9920Y_{4379} + 17606Y_{4380} + 14045Y_{4381}$	(1462)
$+ 8640Y_{4382} + 24208Y_{4383} + 10050Y_{4384}$	(1463)
$+ 6493Y_{4385} + 17081Y_{4386} + 13145Y_{4387}$	(1464)
$+ 13924Y_{4388} + 25096Y_{4389} + 7123Y_{4390}$	(1465)
$+ 18897Y_{4391} + 6649Y_{4392} + 19120Y_{4393}$	(1466)
$+ 6935Y_{4394} + 19902Y_{4395} + 13320Y_{4396}$	(1467)
$+ 18363Y_{4397} + 15879Y_{4398} + 6523Y_{4399}$	(1468)

$+ 12044Y_{4400} + 24093Y_{4401} + 15804Y_{4402}$	(1469)
$+ 10684Y_{4403} + 24836Y_{4404} + 21053Y_{4405}$	(1470)
$+ 12256Y_{4406} + 22638Y_{4407} + 19587Y_{4408}$	(1471)
$+ 16671Y_{4409} + 12040Y_{4410} + 21066Y_{4411}$	(1472)
$+ 15798Y_{4412} + 23550Y_{4413} + 10943Y_{4414}$	(1473)
$+ 7182Y_{4415} + 14120Y_{4416} + 7712Y_{4417}$	(1474)
$+ 13188Y_{4418} + 10293Y_{4419} + 9384Y_{4420}$	(1475)
$+ 17263Y_{4421} + 18796Y_{4422} + 9728Y_{4423}$	(1476)
$+ 11034Y_{4424} + 13188Y_{4425} + 10159Y_{4426}$	(1477)
$+ 19492Y_{4427} + 21438Y_{4428} + 19931Y_{4429}$	(1478)
$+ 21365Y_{4430} + 17764Y_{4431} + 17780Y_{4432}$	(1479)
$+ 15509Y_{4433} + 17861Y_{4434} + 23116Y_{4435}$	(1480)
$+ 23264Y_{4436} + 20766Y_{4437} + 13793Y_{4438}$	(1481)
$+ 24853Y_{4439} + 13778Y_{4440} + 25344Y_{4441}$	(1482)
$+ 23582Y_{4442} + 17812Y_{4443} + 14171Y_{4444}$	(1483)
$+ 23460Y_{4445} + 11041Y_{4446} + 18197Y_{4447}$	(1484)
$+ 22930Y_{4448} + 16235Y_{4449} + 16675Y_{4450}$	(1485)
$+ 24136Y_{4451} + 19885Y_{4452} + 21655Y_{4453}$	(1486)
$+ 20366Y_{4454} + 15610Y_{4455} + 18942Y_{4456}$	(1487)
$+ 11936Y_{4457} + 9616Y_{4458} + 12153Y_{4459}$	(1488)
$+ 13418Y_{4460} + 22028Y_{4461} + 12162Y_{4462}$	(1489)
$+ 15596Y_{4463} + 8345Y_{4464} + 9144Y_{4465}$	(1490)
$+ 23142Y_{4466} + 6578Y_{4467} + 22805Y_{4468}$	(1491)
$+ 23695Y_{4469} + 14373Y_{4470} + 13901Y_{4471}$	(1492)
$+ 24865Y_{4472} + 14043Y_{4473} + 12103Y_{4474}$	(1493)
$+ 8819Y_{4475} + 11189Y_{4476} + 13355Y_{4477}$	(1494)
$+ 18645Y_{4478} + 9167Y_{4479} + 8269Y_{4480}$	(1495)
$+ 7772Y_{4481} + 25100Y_{4482} + 11784Y_{4483}$	(1496)
$+ 13069Y_{4484} + 6892Y_{4485} + 7349Y_{4486}$	(1497)
$+ 19752Y_{4487} + 18633Y_{4488} + 19811Y_{4489}$	(1498)
$+ 18012Y_{4490} + 7319Y_{4491} + 25347Y_{4492}$	(1499)
$+ 13323Y_{4493} + 13618Y_{4494} + 24233Y_{4495}$	(1500)
$+ 17099Y_{4496} + 12209Y_{4497} + 20176Y_{4498}$	(1501)
$+ 14591Y_{4499} + 25596Y_{4500} + 13181Y_{4501}$	(1502)
$+ 14517Y_{4502} + 10254Y_{4503} + 9820Y_{4504}$	(1503)
$+ 24271Y_{4505} + 10695Y_{4506} + 20434Y_{4507}$	(1504)
$+ 10266Y_{4508} + 9433Y_{4509} + 7737Y_{4510}$	(1505)
$+ 16668Y_{4511} + 15704Y_{4512} + 9472Y_{4513}$	(1506)
$+ 7567Y_{4514} + 20438Y_{4515} + 17680Y_{4516}$	(1507)

$+ 18744Y_{4517} + 24017Y_{4518} + 21388Y_{4519}$	(1508)
$+ 19267Y_{4520} + 9663Y_{4521} + 25501Y_{4522}$	(1509)
$+ 6462Y_{4523} + 16954Y_{4524} + 10557Y_{4525}$	(1510)
$+ 24389Y_{4526} + 17767Y_{4527} + 22297Y_{4528}$	(1511)
$+ 18522Y_{4529} + 7237Y_{4530} + 11595Y_{4531}$	(1512)
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$+ 23779Y_{4535} + 20764Y_{4536} + 9082Y_{4537}$	(1514)
$+ 23207Y_{4538} + 10594Y_{4539} + 23202Y_{4540}$	(1515)
$+ 12371Y_{4541} + 13808Y_{4542} + 8094Y_{4543}$	(1516)
$+ 25474Y_{4544} + 20973Y_{4545} + 6788Y_{4546}$	(1517)
$+ 8853Y_{4547} + 22477Y_{4548} + 8560Y_{4549}$	(1518)
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$+ 6619Y_{4559} + 18058Y_{4560} + 9701Y_{4561}$	(1522)
$+ 10826Y_{4562} + 13948Y_{4563} + 8347Y_{4564}$	(1523)
$+ 23143Y_{4565} + 17195Y_{4566} + 23733Y_{4567}$	(1524)
$+ 18983Y_{4568} + 8942Y_{4569} + 14445Y_{4570}$	(1525)
$+ 15916Y_{4571} + 18617Y_{4572} + 13648Y_{4573}$	(1526)
$+ 11181Y_{4574} + 6401Y_{4575} + 21565Y_{4576}$	(1527)
$+ 13129Y_{4577} + 21185Y_{4578} + 20833Y_{4579}$	(1528)
$+ 15173Y_{4580} + 25118Y_{4581} + 19306Y_{4582}$	(1529)
$+ 21224Y_{4583} + 12864Y_{4584} + 7125Y_{4585}$	(1530)
$+ 13311Y_{4586} + 23410Y_{4587} + 8220Y_{4588}$	(1531)
$+ 20172Y_{4589} + 17263Y_{4590} + 17104Y_{4591}$	(1532)
$+ 17989Y_{4592} + 10387Y_{4593} + 14747Y_{4594}$	(1533)
$+ 7308Y_{4595} + 22140Y_{4596} + 6628Y_{4597}$	(1534)
$+ 23792Y_{4598} + 16865Y_{4599} + 17688Y_{4600}$	(1535)
$+ 25217Y_{4601} + 24310Y_{4602} + 10456Y_{4603}$	(1536)
$+ 9332Y_{4604} + 18818Y_{4605} + 13526Y_{4606}$	(1537)
$+ 15337Y_{4607} + 7699Y_{4608} + 13159Y_{4609}$	(1538)
$+ 6809Y_{4610} + 22194Y_{4611} + 24288Y_{4612}$	(1539)
$+ 10475Y_{4613} + 19918Y_{4614} + 18171Y_{4615}$	(1540)
$+ 13220Y_{4616} + 24257Y_{4617} + 12078Y_{4618}$	(1541)
$+ 16553Y_{4619} + 23533Y_{4620} + 13864Y_{4621}$	(1542)
$+ 13879Y_{4622} + 22623Y_{4623} + 14210Y_{4624}$	(1543)
$+ 14329Y_{4625} + 17908Y_{4626} + 13465Y_{4627}$	(1544)
$+ 9060Y_{4628} + 13287Y_{4629} + 24542Y_{4630}$	(1545)
$+ 9043Y_{4631} + 14600Y_{4632} + 16724Y_{4633}$	(1546)

$+ 18514Y_{4634} + 16517Y_{4635} + 9094Y_{4636}$	(1547)
$+ 25455Y_{4637} + 11609Y_{4638} + 13498Y_{4639}$	(1548)
$+ 10656Y_{4640} + 19996Y_{4641} + 15739Y_{4642}$	(1549)
$+ 17153Y_{4643} + 24353Y_{4644} + 14270Y_{4645}$	(1550)
$+ 8293Y_{4646} + 22695Y_{4647} + 24122Y_{4648}$	(1551)
$+ 23669Y_{4649} + 10114Y_{4650} + 17131Y_{4651}$	(1552)
$+ 13395Y_{4652} + 22752Y_{4653} + 11113Y_{4654}$	(1553)
$+ 7891Y_{4655} + 12089Y_{4656} + 8557Y_{4657}$	(1554)
$+ 10364Y_{4658} + 24098Y_{4659} + 23813Y_{4660}$	(1555)
$+ 14834Y_{4661} + 25414Y_{4662} + 12235Y_{4663}$	(1556)
$+ 15572Y_{4664} + 17169Y_{4665} + 12949Y_{4666}$	(1557)
$+ 10085Y_{4667} + 9163Y_{4668} + 13693Y_{4669}$	(1558)
$+ 19436Y_{4670} + 8534Y_{4671} + 6575Y_{4672}$	(1559)
$+ 8521Y_{4673} + 22093Y_{4674} + 21192Y_{4675}$	(1560)
$+ 24637Y_{4676} + 7823Y_{4677} + 25112Y_{4678}$	(1561)
$+ 10005Y_{4679} + 10024Y_{4680} + 21960Y_{4681}$	(1562)
$+ 8169Y_{4682} + 14408Y_{4683} + 24900Y_{4684}$	(1563)
$+ 8880Y_{4685} + 6882Y_{4686} + 21839Y_{4687}$	(1564)
$+ 9882Y_{4688} + 8232Y_{4689} + 7761Y_{4690}$	(1565)
$+ 25139Y_{4691} + 25126Y_{4692} + 9105Y_{4693}$	(1566)
$+ 12880Y_{4694} + 17630Y_{4695} + 20248Y_{4696}$	(1567)
$+ 15655Y_{4697} + 23791Y_{4698} + 12678Y_{4699}$	(1568)
$+ 11302Y_{4700} + 24801Y_{4701} + 12809Y_{4702}$	(1569)
$+ 18438Y_{4703} + 15334Y_{4704} + 23012Y_{4705}$	(1570)
$+ 8979Y_{4706} + 17710Y_{4707} + 21081Y_{4708}$	(1571)
$+ 14339Y_{4709} + 12806Y_{4710} + 19966Y_{4711}$	(1572)
$+ 10721Y_{4712} + 17886Y_{4713} + 20443Y_{4714}$	(1573)
$+ 22952Y_{4715} + 10499Y_{4716} + 15390Y_{4717}$	(1574)
$+ 24081Y_{4718} + 10206Y_{4719} + 14232Y_{4720}$	(1575)
$+ 18432Y_{4721} + 19710Y_{4722} + 10521Y_{4723}$	(1576)
$+ 23987Y_{4724} + 20793Y_{4725} + 8003Y_{4726}$	(1577)
$+ 8728Y_{4727} + 25268Y_{4728} + 8490Y_{4729}$	(1578)
$+ 24005Y_{4730} + 14348Y_{4731} + 22291Y_{4732}$	(1579)
$+ 15722Y_{4733} + 10533Y_{4734} + 14227Y_{4735}$	(1580)
$+ 10213Y_{4736} + 9083Y_{4737} + 24533Y_{4738}$	(1581)
$+ 23623Y_{4739} + 12502Y_{4740} + 21341Y_{4741}$	(1582)
$+ 12723Y_{4742} + 9294Y_{4743} + 23586Y_{4744}$	(1583)
$+ 24555Y_{4745} + 14257Y_{4746} + 17810Y_{4747}$	(1584)
$+ 24358Y_{4748} + 14642Y_{4749} + 12988Y_{4750}$	(1585)

$+ 18583Y_{4751} + 22003Y_{4752} + 18252Y_{4753}$	(1586)
$+ 18268Y_{4754} + 10130Y_{4755} + 25250Y_{4756}$	(1587)
$+ 19857Y_{4757} + 19465Y_{4758} + 6553Y_{4759}$	(1588)
$+ 6926Y_{4760} + 21637Y_{4761} + 6619Y_{4762}$	(1589)
$+ 16783Y_{4763} + 23464Y_{4764} + 11448Y_{4765}$	(1590)
$+ 18058Y_{4766} + 18973Y_{4767} + 7447Y_{4768}$	(1591)
$+ 17199Y_{4769} + 7368Y_{4770} + 14426Y_{4771}$	(1592)
$+ 11401Y_{4772} + 21512Y_{4773} + 19445Y_{4774}$	(1593)
$+ 15557Y_{4775} + 13003Y_{4776} + 11392Y_{4777}$	(1594)
$+ 18518Y_{4778} + 22081Y_{4779} + 16324Y_{4780}$	(1595)
$+ 7368Y_{4781} + 9681Y_{4782} + 18632Y_{4783}$	(1596)
$+ 21950Y_{4784} + 7110Y_{4785} + 14005Y_{4786}$	(1597)
$+ 13149Y_{4787} + 9665Y_{4788} + 14877Y_{4789}$	(1598)
$+ 24688Y_{4790} + 9648Y_{4791} + 9130Y_{4792}$	(1599)
$+ 14899Y_{4793} + 23787Y_{4794} + 23407Y_{4795}$	(1600)
$+ 18924Y_{4796} + 17098Y_{4797} + 9625Y_{4798}$	(1601)
$+ 24046Y_{4799} + 11532Y_{4800} + 21087Y_{4801}$	(1602)
$+ 16578Y_{4802} + 18830Y_{4803} + 22650Y_{4804}$	(1603)
$+ 21092Y_{4805} + 19153Y_{4806} + 10929Y_{4807}$	(1604)
$+ 13532Y_{4808} + 13532Y_{4809} + 11571Y_{4810}$	(1605)
$+ 20432Y_{4811} + 16886Y_{4812} + 18420Y_{4813}$	(1606)
$+ 6821Y_{4814} + 19701Y_{4815} + 18542Y_{4816}$	(1607)
$+ 19915Y_{4817} + 10281Y_{4818} + 15033Y_{4819}$	(1608)
$+ 25181Y_{4820} + 18796Y_{4821} + 8483Y_{4822}$	(1609)
$+ 18405Y_{4823} + 19929Y_{4824} + 8002Y_{4825}$	(1610)
$+ 22488Y_{4826} + 24525Y_{4827} + 21367Y_{4828}$	(1611)
$+ 7455Y_{4829} + 24391Y_{4830} + 24365Y_{4831}$	(1612)
$+ 14229Y_{4832} + 22964Y_{4833} + 16721Y_{4834}$	(1613)
$+ 21381Y_{4835} + 8789Y_{4836} + 23951Y_{4837}$	(1614)
$+ 21547Y_{4838} + 14264Y_{4839} + 24339Y_{4840}$	(1615)
$+ 20970Y_{4841} + 7512Y_{4842} + 23598Y_{4843}$	(1616)
$+ 12395Y_{4844} + 9291Y_{4845} + 12289Y_{4846}$	(1617)
$+ 11640Y_{4847} + 21108Y_{4848} + 17805Y_{4849}$	(1618)
$+ 12973Y_{4850} + 17282Y_{4851} + 24134Y_{4852}$	(1619)
$+ 10147Y_{4853} + 13965Y_{4854} + 8091Y_{4855}$	(1620)
$+ 8554Y_{4856} + 6982Y_{4857} + 24125Y_{4858}$	(1621)
$+ 8347Y_{4859} + 24103Y_{4860} + 7392Y_{4861}$	(1622)
$+ 18059Y_{4862} + 18059Y_{4863} + 12975Y_{4864}$	(1623)
$+ 9187Y_{4865} + 19883Y_{4866} + 12948Y_{4867}$	(1624)

$+ 11888Y_{4868} + 16444Y_{4869} + 19055Y_{4870}$	(1625)
$+ 12559Y_{4871} + 10109Y_{4872} + 24864Y_{4873}$	(1626)
$+ 7140Y_{4874} + 19074Y_{4875} + 14022Y_{4876}$	(1627)
$+ 23729Y_{4877} + 8264Y_{4878} + 20370Y_{4879}$	(1628)
$+ 24850Y_{4880} + 18645Y_{4881} + 8083Y_{4882}$	(1629)
$+ 15145Y_{4883} + 13987Y_{4884} + 9644Y_{4885}$	(1630)
$+ 22108Y_{4886} + 23092Y_{4887} + 14373Y_{4888}$	(1631)
$+ 15638Y_{4889} + 11836Y_{4890} + 22865Y_{4891}$	(1632)
$+ 11732Y_{4892} + 11163Y_{4893} + 16878Y_{4894}$	(1633)
$+ 24695Y_{4895} + 23799Y_{4896} + 16886Y_{4897}$	(1634)
$+ 13325Y_{4898} + 23447Y_{4899} + 7158Y_{4900}$	(1635)
$+ 17706Y_{4901} + 16566Y_{4902} + 24273Y_{4903}$	(1636)
$+ 19189Y_{4904} + 11558Y_{4905} + 16534Y_{4906}$	(1637)
$+ 16186Y_{4907} + 18029Y_{4908} + 13826Y_{4909}$	(1638)
$+ 18091Y_{4910} + 11572Y_{4911} + 16541Y_{4912}$	(1639)
$+ 9925Y_{4913} + 18784Y_{4914} + 10707Y_{4915}$	(1640)
$+ 13892Y_{4916} + 20681Y_{4917} + 19561Y_{4918}$	(1641)
$+ 14587Y_{4919} + 24038Y_{4920} + 22492Y_{4921}$	(1642)
$+ 12922Y_{4922} + 18915Y_{4923} + 19193Y_{4924}$	(1643)
$+ 12071Y_{4925} + 9021Y_{4926} + 15268Y_{4927}$	(1644)
$+ 24691Y_{4928} + 24893Y_{4929} + 7016Y_{4930}$	(1645)
$+ 22503Y_{4931} + 25523Y_{4932} + 25523Y_{4933}$	(1646)
$+ 18752Y_{4934} + 19178Y_{4935} + 22457Y_{4936}$	(1647)
$+ 25461Y_{4937} + 19891Y_{4938} + 22824Y_{4939}$	(1648)
$+ 18107Y_{4940} + 9089Y_{4941} + 19455Y_{4942}$	(1649)
$+ 21400Y_{4943} + 13516Y_{4944} + 16231Y_{4945}$	(1650)
$+ 23026Y_{4946} + 12754Y_{4947} + 23865Y_{4948}$	(1651)
$+ 20729Y_{4949} + 18927Y_{4950} + 21127Y_{4951}$	(1652)
$+ 25407Y_{4952} + 12169Y_{4953} + 6988Y_{4954}$	(1653)
$+ 7043Y_{4955} + 17519Y_{4956} + 10368Y_{4957}$	(1654)
$+ 24791Y_{4958} + 11361Y_{4959} + 7458Y_{4960}$	(1655)
$+ 22376Y_{4961} + 20525Y_{4962} + 21867Y_{4963}$	(1656)
$+ 22447Y_{4964} + 18128Y_{4965} + 22486Y_{4966}$	(1657)
$+ 22066Y_{4967} + 8087Y_{4968} + 12986Y_{4969}$	(1658)
$+ 7434Y_{4970} + 11493Y_{4971} + 16301Y_{4972}$	(1659)
$+ 20919Y_{4973} + 11390Y_{4974} + 17973Y_{4975}$	(1660)
$+ 7363Y_{4976} + 24629Y_{4977} + 23076Y_{4978}$	(1661)
$+ 23076Y_{4979} + 13516Y_{4980} + 22325Y_{4981}$	(1662)
$+ 16355Y_{4982} + 12931Y_{4983} + 12889Y_{4984}$	(1663)

$$\begin{aligned}
& + 22333Y_{4985} + 20640Y_{4986} + 8160Y_{4987} & (1664) \\
& + 19824Y_{4988} + 21605Y_{4989} + 22340Y_{4990} & (1665) \\
& + 11666Y_{4991} + 16358Y_{4992} + 11666Y_{4993} & (1666) \\
& + 12069Y_{4994} + 22111Y_{4995} + 21596Y_{4996} & (1667) \\
& + 16116Y_{4997} + 17983Y_{4999} + 8X_0 & (1668) \\
& + 5X_1 + 3X_2 + 5X_3 & (1669) \\
& + 3X_4 + 3X_5 + 7X_6 & (1670) \\
& + 7X_7 + 4X_8 + 8X_9 & (1671) \\
& + 3X_{10} + 5X_{11} + 8X_{12} & (1672) \\
& + 7X_{13} + 3X_{14} + 6X_{15} & (1673) \\
& + 5X_{16} + 3X_{17} + 5X_{18} & (1674) \\
& + 8X_{19} + 8X_{20} + 6X_{21} & (1675) \\
& + 5X_{22} + 5X_{23} + 7X_{24} & (1676) \\
& + 7X_{25} + 3X_{26} + 7X_{27} & (1677) \\
& + 3X_{28} + 8X_{29} + 7X_{30} & (1678) \\
& + 8X_{31} + 4X_{32} + 8X_{33} & (1679) \\
& + 7X_{34} + 8X_{35} + 4X_{36} & (1680) \\
& + 3X_{37} + 4X_{38} + 8X_{39} & (1681) \\
& + 3X_{40} + 4X_{41} + 7X_{42} & (1682) \\
& + 4X_{43} + 8X_{44} + 4X_{45} & (1683) \\
& + 6X_{46} + 6X_{47} + 5X_{48} & (1684) \\
& + 4X_{49} + 8X_{50} + 7X_{51} & (1685) \\
& + 4X_{52} + 7X_{53} + 3X_{54} & (1686) \\
& + 4X_{55} + 3X_{56} + 6X_{57} & (1687) \\
& + 3X_{58} + 8X_{59} + 8X_{60} & (1688) \\
& + 5X_{61} + 8X_{62} + 6X_{63} & (1689) \\
& + 6X_{64} + 5X_{65} + 7X_{66} & (1690) \\
& + 8X_{67} + 8X_{68} + 7X_{69} & (1691) \\
& + 6X_{70} + 6X_{71} + 4X_{72} & (1692) \\
& + 5X_{73} + 6X_{74} + 7X_{75} & (1693) \\
& + 4X_{76} + 7X_{77} + 6X_{78} & (1694) \\
& + 7X_{79} + 5X_{80} + 7X_{81} & (1695) \\
& + 4X_{82} + 4X_{83} + 4X_{84} & (1696) \\
& + 5X_{85} + 5X_{86} + 4X_{87} & (1697) \\
& + 7X_{88} + 5X_{89} + 5X_{90} & (1698) \\
& + 7X_{91} + 6X_{92} + 6X_{93} & (1699) \\
& + 7X_{94} + 4X_{95} + 4X_{96} & (1700) \\
& + 7X_{97} + 7X_{98} + 7X_{99} & (1701) \\
& + 8X_{100} + 7X_{101} + 7X_{102} & (1702)
\end{aligned}$$

$$\begin{aligned}
& + 3X_{103} + 3X_{104} + 3X_{105} & (1703) \\
& + 3X_{106} + 3X_{107} + 7X_{108} & (1704) \\
& + 4X_{109} + 3X_{110} + 3X_{111} & (1705) \\
& + 3X_{112} + 4X_{113} + 5X_{114} & (1706) \\
& + 4X_{115} + 3X_{116} + 7X_{117} & (1707) \\
& + 8X_{118} + 3X_{119} + 8X_{120} & (1708) \\
& + 6X_{121} + 6X_{122} + 3X_{123} & (1709) \\
& + 8X_{124} + 6X_{125} + 6X_{126} & (1710) \\
& + 8X_{127} + 3X_{128} + 7X_{129} & (1711) \\
& + 5X_{130} + 4X_{131} + 8X_{132} & (1712) \\
& + 7X_{133} + 7X_{134} + 7X_{135} & (1713) \\
& + 4X_{136} + 8X_{137} + 3X_{138} & (1714) \\
& + 7X_{139} + 7X_{140} + 4X_{141} & (1715) \\
& + 7X_{142} + 7X_{143} + 4X_{144} & (1716) \\
& + 3X_{145} + 8X_{146} + 7X_{147} & (1717) \\
& + 8X_{148} + 6X_{149} + 3X_{150} & (1718) \\
& + 4X_{151} + 8X_{152} + 4X_{153} & (1719) \\
& + 6X_{154} + 7X_{155} + 7X_{156} & (1720) \\
& + 5X_{157} + 5X_{158} + 6X_{159} & (1721) \\
& + 7X_{160} + 4X_{161} + 8X_{162} & (1722) \\
& + 3X_{163} + 6X_{164} + 4X_{165} & (1723) \\
& + 6X_{166} + 5X_{167} + 8X_{168} & (1724) \\
& + 5X_{169} + 3X_{170} + 3X_{171} & (1725) \\
& + 8X_{172} + 6X_{173} + 7X_{174} & (1726) \\
& + 5X_{175} + 5X_{176} + 7X_{177} & (1727) \\
& + 6X_{178} + 4X_{179} + 5X_{180} & (1728) \\
& + 4X_{181} + 5X_{182} + 6X_{183} & (1729) \\
& + 5X_{184} + 6X_{185} + 7X_{186} & (1730) \\
& + 7X_{187} + 7X_{188} + 4X_{189} & (1731) \\
& + 4X_{190} + 7X_{191} + 5X_{192} & (1732) \\
& + 7X_{193} + 4X_{194} + 6X_{195} & (1733) \\
& + 4X_{196} + 4X_{197} + 5X_{198} & (1734) \\
& + 4X_{199} + 3X_{200} + 8X_{201} & (1735) \\
& + 7X_{202} + 3X_{203} + 5X_{204} & (1736) \\
& + 5X_{205} + 7X_{206} + 6X_{207} & (1737) \\
& + 6X_{208} + 6X_{209} + 7X_{210} & (1738) \\
& + 3X_{211} + 3X_{212} + 3X_{213} & (1739) \\
& + 8X_{214} + 7X_{215} + 8X_{216} & (1740) \\
& + 8X_{217} + 3X_{218} + 3X_{219} & (1741)
\end{aligned}$$

$$\begin{aligned}
& + 8X_{220} + 3X_{221} + 8X_{222} & (1742) \\
& + 3X_{223} + 5X_{224} + 3X_{225} & (1743) \\
& + 8X_{226} + 8X_{227} + 4X_{228} & (1744) \\
& + 7X_{229} + 4X_{230} + 3X_{231} & (1745) \\
& + 7X_{232} + 7X_{233} + 7X_{234} & (1746) \\
& + 4X_{235} + 7X_{236} + 7X_{237} & (1747) \\
& + 3X_{238} + 4X_{239} + 8X_{240} & (1748) \\
& + 3X_{241} + 7X_{242} + 7X_{243} & (1749) \\
& + 3X_{244} + 5X_{245} + 4X_{246} & (1750) \\
& + 3X_{247} + 3X_{248} + 3X_{249} & (1751) \\
& + 3X_{250} + 6X_{251} + 5X_{252} & (1752) \\
& + 8X_{253} + 6X_{254} + 3X_{255} & (1753) \\
& + 8X_{256} + 6X_{257} + 3X_{258} & (1754) \\
& + 5X_{259} + 6X_{260} + 8X_{261} & (1755) \\
& + 6X_{262} + 6X_{263} + 8X_{264} & (1756) \\
& + 6X_{265} + 3X_{266} + 4X_{267} & (1757) \\
& + 6X_{268} + 3X_{269} + 5X_{270} & (1758) \\
& + 7X_{271} + 6X_{272} + 6X_{273} & (1759) \\
& + 5X_{274} + 6X_{275} + 6X_{276} & (1760) \\
& + 7X_{277} + 7X_{278} + 6X_{279} & (1761) \\
& + 5X_{280} + 5X_{281} + 5X_{282} & (1762) \\
& + 6X_{283} + 4X_{284} + 6X_{285} & (1763) \\
& + 7X_{286} + 4X_{287} + 8X_{288} & (1764) \\
& + 8X_{289} + 6X_{290} + 6X_{291} & (1765) \\
& + 4X_{292} + 4X_{293} + 5X_{294} & (1766) \\
& + 4X_{295} + 4X_{296} + 6X_{297} & (1767) \\
& + 5X_{298} + 3X_{299} + 4X_{300} & (1768) \\
& + 3X_{301} + 4X_{302} + 5X_{303} & (1769) \\
& + 5X_{304} + 3X_{305} + 8X_{306} & (1770) \\
& + 8X_{307} + 3X_{308} + 4X_{309} & (1771) \\
& + 4X_{310} + 4X_{311} + 7X_{312} & (1772) \\
& + 6X_{313} + 5X_{314} + 5X_{315} & (1773) \\
& + 6X_{316} + 3X_{317} + 8X_{318} & (1774) \\
& + 8X_{319} + 8X_{320} + 7X_{321} & (1775) \\
& + 8X_{322} + 8X_{323} + 3X_{324} & (1776) \\
& + 6X_{325} + 6X_{326} + 4X_{327} & (1777) \\
& + 4X_{328} + 7X_{329} + 3X_{330} & (1778) \\
& + 3X_{331} + 8X_{332} + 7X_{333} & (1779) \\
& + 4X_{334} + 4X_{335} + 3X_{336} & (1780)
\end{aligned}$$

$$\begin{aligned}
& + 4X_{337} + 8X_{338} + 7X_{339} & (1781) \\
& + 8X_{340} + 3X_{341} + 7X_{342} & (1782) \\
& + 4X_{343} + 7X_{344} + 3X_{345} & (1783) \\
& + 7X_{346} + 7X_{347} + 7X_{348} & (1784) \\
& + 7X_{349} + 4X_{350} + 3X_{351} & (1785) \\
& + 7X_{352} + 3X_{353} + 3X_{354} & (1786) \\
& + 4X_{355} + 6X_{356} + 5X_{357} & (1787) \\
& + 4X_{358} + 6X_{359} + 8X_{360} & (1788) \\
& + 5X_{361} + 4X_{362} + 6X_{363} & (1789) \\
& + 5X_{364} + 8X_{365} + 7X_{366} & (1790) \\
& + 3X_{367} + 6X_{368} + 3X_{369} & (1791) \\
& + 8X_{370} + 8X_{371} + 5X_{372} & (1792) \\
& + 6X_{373} + 8X_{374} + 6X_{375} & (1793) \\
& + 3X_{376} + 5X_{377} + 6X_{378} & (1794) \\
& + 5X_{379} + 8X_{380} + 5X_{381} & (1795) \\
& + 5X_{382} + 4X_{383} + 4X_{384} & (1796) \\
& + 6X_{385} + 5X_{386} + 4X_{387} & (1797) \\
& + 7X_{388} + 4X_{389} + 4X_{390} & (1798) \\
& + 4X_{391} + 6X_{392} + 6X_{393} & (1799) \\
& + 5X_{394} + 5X_{395} + 5X_{396} & (1800) \\
& + 7X_{397} + 6X_{398} + 6X_{399} & (1801) \\
& + 4X_{400} + 7X_{401} + 3X_{402} & (1802) \\
& + 3X_{403} + 8X_{404} + 3X_{405} & (1803) \\
& + 8X_{406} + 8X_{407} + 4X_{408} & (1804) \\
& + 4X_{409} + 4X_{410} + 8X_{411} & (1805) \\
& + 8X_{412} + 4X_{413} + 4X_{414} & (1806) \\
& + 3X_{415} + 5X_{416} + 5X_{417} & (1807) \\
& + 5X_{418} + 8X_{419} + 8X_{420} & (1808) \\
& + 3X_{421} + 3X_{422} + 6X_{423} & (1809) \\
& + 6X_{424} + 7X_{425} + 8X_{426} & (1810) \\
& + 5X_{427} + 3X_{428} + 7X_{429} & (1811) \\
& + 4X_{430} + 3X_{431} + 5X_{432} & (1812) \\
& + 3X_{433} + 3X_{434} + 7X_{435} & (1813) \\
& + 3X_{436} + 7X_{437} + 4X_{438} & (1814) \\
& + 8X_{439} + 8X_{440} + 3X_{441} & (1815) \\
& + 3X_{442} + 7X_{443} + 3X_{444} & (1816) \\
& + 3X_{445} + 8X_{446} + 7X_{447} & (1817) \\
& + 3X_{448} + 3X_{449} + 7X_{450} & (1818) \\
& + 5X_{451} + 5X_{452} + 6X_{453} & (1819)
\end{aligned}$$

$$\begin{aligned}
& + 8X_{454} + 3X_{455} + 4X_{456} & (1820) \\
& + 3X_{457} + 8X_{458} + 4X_{459} & (1821) \\
& + 4X_{460} + 4X_{461} + 7X_{462} & (1822) \\
& + 8X_{463} + 8X_{464} + 7X_{465} & (1823) \\
& + 6X_{466} + 6X_{467} + 6X_{468} & (1824) \\
& + 6X_{469} + 6X_{470} + 4X_{471} & (1825) \\
& + 5X_{472} + 8X_{473} + 5X_{474} & (1826) \\
& + 5X_{475} + 5X_{476} + 6X_{477} & (1827) \\
& + 8X_{478} + 7X_{479} + 4X_{480} & (1828) \\
& + 5X_{481} + 7X_{482} + 6X_{483} & (1829) \\
& + 5X_{484} + 6X_{485} + 4X_{486} & (1830) \\
& + 6X_{487} + 5X_{488} + 7X_{489} & (1831) \\
& + 5X_{490} + 5X_{491} + 7X_{492} & (1832) \\
& + 4X_{493} + 4X_{494} + 6X_{495} & (1833) \\
& + 5X_{496} + 4X_{497} + 6X_{498} & (1834) \\
& + 8X_{499} + 8X_{500} + 7X_{501} & (1835) \\
& + 3X_{502} + 8X_{503} + 8X_{504} & (1836) \\
& + 4X_{505} + 8X_{506} + 4X_{507} & (1837) \\
& + 4X_{508} + 8X_{509} + 8X_{510} & (1838) \\
& + 8X_{511} + 6X_{512} + 4X_{513} & (1839) \\
& + 5X_{514} + 5X_{515} + 3X_{516} & (1840) \\
& + 6X_{517} + 3X_{518} + 5X_{519} & (1841) \\
& + 8X_{520} + 5X_{521} + 4X_{522} & (1842) \\
& + 4X_{523} + 7X_{524} + 8X_{525} & (1843) \\
& + 3X_{526} + 5X_{527} + 8X_{528} & (1844) \\
& + 3X_{529} + 3X_{530} + 7X_{531} & (1845) \\
& + 3X_{532} + 7X_{533} + 3X_{534} & (1846) \\
& + 7X_{535} + 8X_{536} + 8X_{537} & (1847) \\
& + 4X_{538} + 7X_{539} + 3X_{540} & (1848) \\
& + 8X_{541} + 8X_{542} + 7X_{543} & (1849) \\
& + 7X_{544} + 3X_{545} + 3X_{546} & (1850) \\
& + 3X_{547} + 7X_{548} + 7X_{549} & (1851) \\
& + 3X_{550} + 5X_{551} + 5X_{552} & (1852) \\
& + 7X_{553} + 3X_{554} + 4X_{555} & (1853) \\
& + 3X_{556} + 4X_{557} + 7X_{558} & (1854) \\
& + 8X_{559} + 5X_{560} + 6X_{561} & (1855) \\
& + 4X_{562} + 8X_{563} + 5X_{564} & (1856) \\
& + 8X_{565} + 6X_{566} + 8X_{567} & (1857) \\
& + 4X_{568} + 5X_{569} + 6X_{570} & (1858)
\end{aligned}$$

$+ 5X_{571} + 3X_{572} + 7X_{573}$	(1859)
$+ 6X_{574} + 4X_{575} + 5X_{576}$	(1860)
$+ 4X_{577} + 4X_{578} + 7X_{579}$	(1861)
$+ 6X_{580} + 6X_{581} + 7X_{582}$	(1862)
$+ 5X_{583} + 7X_{584} + 7X_{585}$	(1863)
$+ 7X_{586} + 7X_{587} + 5X_{588}$	(1864)
$+ 6X_{589} + 4X_{590} + 7X_{591}$	(1865)
$+ 7X_{592} + 7X_{593} + 7X_{594}$	(1866)
$+ 5X_{595} + 6X_{596} + 6X_{597}$	(1867)
$+ 6X_{598} + 6X_{599} + 5X_{600}$	(1868)
$+ 7X_{601} + 7X_{602} + 6X_{603}$	(1869)
$+ 6X_{604} + 5X_{605} + 4X_{606}$	(1870)
$+ 3X_{607} + 7X_{608} + 3X_{609}$	(1871)
$+ 4X_{610} + 7X_{611} + 4X_{612}$	(1872)
$+ 4X_{613} + 7X_{614} + 3X_{615}$	(1873)
$+ 8X_{616} + 8X_{617} + 8X_{618}$	(1874)
$+ 3X_{619} + 6X_{620} + 5X_{621}$	(1875)
$+ 8X_{622} + 4X_{623} + 5X_{624}$	(1876)
$+ 6X_{625} + 6X_{626} + 4X_{627}$	(1877)
$+ 3X_{628} + 5X_{629} + 3X_{630}$	(1878)
$+ 8X_{631} + 4X_{632} + 7X_{633}$	(1879)
$+ 7X_{634} + 8X_{635} + 8X_{636}$	(1880)
$+ 4X_{637} + 7X_{638} + 4X_{639}$	(1881)
$+ 8X_{640} + 4X_{641} + 4X_{642}$	(1882)
$+ 8X_{643} + 8X_{644} + 3X_{645}$	(1883)
$+ 4X_{646} + 8X_{647} + 7X_{648}$	(1884)
$+ 3X_{649} + 4X_{650} + 7X_{651}$	(1885)
$+ 8X_{652} + 7X_{653} + 8X_{654}$	(1886)
$+ 7X_{655} + 6X_{656} + 4X_{657}$	(1887)
$+ 3X_{658} + 5X_{659} + 8X_{660}$	(1888)
$+ 6X_{661} + 5X_{662} + 6X_{663}$	(1889)
$+ 7X_{664} + 5X_{665} + 7X_{666}$	(1890)
$+ 4X_{667} + 5X_{668} + 4X_{669}$	(1891)
$+ 5X_{670} + 3X_{671} + 3X_{672}$	(1892)
$+ 5X_{673} + 5X_{674} + 6X_{675}$	(1893)
$+ 8X_{676} + 5X_{677} + 6X_{678}$	(1894)
$+ 4X_{679} + 3X_{680} + 6X_{681}$	(1895)
$+ 8X_{682} + 3X_{683} + 7X_{684}$	(1896)
$+ 7X_{685} + 6X_{686} + 7X_{687}$	(1897)

$+ 6X_{688} + 3X_{689} + 7X_{690}$	(1898)
$+ 5X_{691} + 6X_{692} + 7X_{693}$	(1899)
$+ 7X_{694} + 6X_{695} + 4X_{696}$	(1900)
$+ 6X_{697} + 5X_{698} + 5X_{699}$	(1901)
$+ 8X_{700} + 6X_{701} + 7X_{702}$	(1902)
$+ 4X_{703} + 3X_{704} + 4X_{705}$	(1903)
$+ 8X_{706} + 3X_{707} + 4X_{708}$	(1904)
$+ 8X_{709} + 8X_{710} + 7X_{711}$	(1905)
$+ 8X_{712} + 8X_{713} + 8X_{714}$	(1906)
$+ 8X_{715} + 8X_{716} + 3X_{717}$	(1907)
$+ 8X_{718} + 8X_{719} + 6X_{720}$	(1908)
$+ 5X_{721} + 5X_{722} + 3X_{723}$	(1909)
$+ 6X_{724} + 3X_{725} + 6X_{726}$	(1910)
$+ 8X_{727} + 5X_{728} + 3X_{729}$	(1911)
$+ 4X_{730} + 4X_{731} + 6X_{732}$	(1912)
$+ 6X_{733} + 7X_{734} + 8X_{735}$	(1913)
$+ 3X_{736} + 6X_{737} + 4X_{738}$	(1914)
$+ 8X_{739} + 5X_{740} + 8X_{741}$	(1915)
$+ 4X_{742} + 4X_{743} + 8X_{744}$	(1916)
$+ 7X_{745} + 7X_{746} + 7X_{747}$	(1917)
$+ 8X_{748} + 3X_{749} + 4X_{750}$	(1918)
$+ 3X_{751} + 3X_{752} + 7X_{753}$	(1919)
$+ 7X_{754} + 4X_{755} + 4X_{756}$	(1920)
$+ 6X_{757} + 5X_{758} + 6X_{759}$	(1921)
$+ 7X_{760} + 3X_{761} + 5X_{762}$	(1922)
$+ 7X_{763} + 5X_{764} + 5X_{765}$	(1923)
$+ 6X_{766} + 7X_{767} + 6X_{768}$	(1924)
$+ 4X_{769} + 6X_{770} + 3X_{771}$	(1925)
$+ 5X_{772} + 5X_{773} + 6X_{774}$	(1926)
$+ 6X_{775} + 5X_{776} + 3X_{777}$	(1927)
$+ 6X_{778} + 5X_{779} + 7X_{780}$	(1928)
$+ 6X_{781} + 4X_{782} + 4X_{783}$	(1929)
$+ 5X_{784} + 7X_{785} + 4X_{786}$	(1930)
$+ 4X_{787} + 4X_{788} + 5X_{789}$	(1931)
$+ 6X_{790} + 5X_{791} + 7X_{792}$	(1932)
$+ 7X_{793} + 5X_{794} + 4X_{795}$	(1933)
$+ 7X_{796} + 6X_{797} + 6X_{798}$	(1934)
$+ 5X_{799} + 3X_{800} + 5X_{801}$	(1935)
$+ 8X_{802} + 3X_{803} + 7X_{804}$	(1936)

$+ 8X_{805} + 7X_{806} + 6X_{807}$	(1937)
$+ 8X_{808} + 3X_{809} + 3X_{810}$	(1938)
$+ 5X_{811} + 5X_{812} + 5X_{813}$	(1939)
$+ 5X_{814} + 4X_{815} + 8X_{816}$	(1940)
$+ 6X_{817} + 8X_{818} + 8X_{819}$	(1941)
$+ 3X_{820} + 3X_{821} + 5X_{822}$	(1942)
$+ 8X_{823} + 8X_{824} + 7X_{825}$	(1943)
$+ 7X_{826} + 8X_{827} + 7X_{828}$	(1944)
$+ 7X_{829} + 3X_{830} + 8X_{831}$	(1945)
$+ 4X_{832} + 4X_{833} + 7X_{834}$	(1946)
$+ 3X_{835} + 3X_{836} + 6X_{837}$	(1947)
$+ 7X_{838} + 5X_{839} + 7X_{840}$	(1948)
$+ 7X_{841} + 8X_{842} + 4X_{843}$	(1949)
$+ 4X_{844} + 5X_{845} + 4X_{846}$	(1950)
$+ 6X_{847} + 7X_{848} + 6X_{849}$	(1951)
$+ 7X_{850} + 4X_{851} + 3X_{852}$	(1952)
$+ 8X_{853} + 6X_{854} + 6X_{855}$	(1953)
$+ 3X_{856} + 5X_{857} + 3X_{858}$	(1954)
$+ 6X_{859} + 6X_{860} + 4X_{861}$	(1955)
$+ 7X_{862} + 5X_{863} + 4X_{864}$	(1956)
$+ 5X_{865} + 3X_{866} + 7X_{867}$	(1957)
$+ 6X_{868} + 5X_{869} + 7X_{870}$	(1958)
$+ 6X_{871} + 8X_{872} + 6X_{873}$	(1959)
$+ 4X_{874} + 8X_{875} + 5X_{876}$	(1960)
$+ 5X_{877} + 4X_{878} + 6X_{879}$	(1961)
$+ 6X_{880} + 5X_{881} + 5X_{882}$	(1962)
$+ 6X_{883} + 5X_{884} + 6X_{885}$	(1963)
$+ 8X_{886} + 4X_{887} + 4X_{888}$	(1964)
$+ 6X_{889} + 4X_{890} + 5X_{891}$	(1965)
$+ 4X_{892} + 7X_{893} + 6X_{894}$	(1966)
$+ 6X_{895} + 6X_{896} + 5X_{897}$	(1967)
$+ 6X_{898} + 7X_{899} + 5X_{900}$	(1968)
$+ 7X_{901} + 6X_{902} + 8X_{903}$	(1969)
$+ 6X_{904} + 3X_{905} + 8X_{906}$	(1970)
$+ 8X_{907} + 8X_{908} + 6X_{909}$	(1971)
$+ 7X_{910} + 8X_{911} + 7X_{912}$	(1972)
$+ 4X_{913} + 8X_{914} + 8X_{915}$	(1973)
$+ 3X_{916} + 3X_{917} + 6X_{918}$	(1974)
$+ 3X_{919} + 7X_{920} + 5X_{921}$	(1975)

$+ 8X_{922} + 5X_{923} + 8X_{924}$	(1976)
$+ 3X_{925} + 3X_{926} + 4X_{927}$	(1977)
$+ 7X_{928} + 3X_{929} + 8X_{930}$	(1978)
$+ 7X_{931} + 4X_{932} + 7X_{933}$	(1979)
$+ 7X_{934} + 3X_{935} + 8X_{936}$	(1980)
$+ 5X_{937} + 6X_{938} + 7X_{939}$	(1981)
$+ 5X_{940} + 5X_{941} + 7X_{942}$	(1982)
$+ 8X_{943} + 5X_{944} + 5X_{945}$	(1983)
$+ 3X_{946} + 5X_{947} + 5X_{948}$	(1984)
$+ 4X_{949} + 3X_{950} + 5X_{951}$	(1985)
$+ 3X_{952} + 8X_{953} + 5X_{954}$	(1986)
$+ 3X_{955} + 3X_{956} + 3X_{957}$	(1987)
$+ 5X_{958} + 7X_{959} + 5X_{960}$	(1988)
$+ 5X_{961} + 8X_{962} + 3X_{963}$	(1989)
$+ 3X_{964} + 7X_{965} + 6X_{966}$	(1990)
$+ 7X_{967} + 8X_{968} + 5X_{969}$	(1991)
$+ 5X_{970} + 7X_{971} + 5X_{972}$	(1992)
$+ 7X_{973} + 6X_{974} + 4X_{975}$	(1993)
$+ 6X_{976} + 4X_{977} + 5X_{978}$	(1994)
$+ 5X_{979} + 6X_{980} + 5X_{981}$	(1995)
$+ 7X_{982} + 5X_{983} + 5X_{984}$	(1996)
$+ 4X_{985} + 5X_{986} + 6X_{987}$	(1997)
$+ 5X_{988} + 4X_{989} + 7X_{990}$	(1998)
$+ 7X_{991} + 6X_{992} + 5X_{993}$	(1999)
$+ 5X_{994} + 4X_{995} + 6X_{996}$	(2000)
$+ 7X_{997} + 6X_{998} + 8X_{999}$	(2001)
$+ 8X_{1000} + 4X_{1001} + 6X_{1002}$	(2002)
$+ 6X_{1003} + 5X_{1004} + 4X_{1005}$	(2003)
$+ 7X_{1006} + 3X_{1007} + 3X_{1008}$	(2004)
$+ 8X_{1009} + 7X_{1010} + 6X_{1011}$	(2005)
$+ 8X_{1012} + 6X_{1013} + 5X_{1014}$	(2006)
$+ 5X_{1015} + 3X_{1016} + 5X_{1017}$	(2007)
$+ 5X_{1018} + 8X_{1019} + 5X_{1020}$	(2008)
$+ 8X_{1021} + 6X_{1022} + 3X_{1023}$	(2009)
$+ 7X_{1024} + 7X_{1025} + 3X_{1026}$	(2010)
$+ 3X_{1027} + 4X_{1028} + 3X_{1029}$	(2011)
$+ 3X_{1030} + 5X_{1031} + 7X_{1032}$	(2012)
$+ 8X_{1033} + 4X_{1034} + 6X_{1035}$	(2013)
$+ 4X_{1036} + 7X_{1037} + 8X_{1038}$	(2014)

$+ 7X_{1039} + 4X_{1040} + 8X_{1041}$	(2015)
$+ 3X_{1042} + 7X_{1043} + 4X_{1044}$	(2016)
$+ 8X_{1045} + 3X_{1046} + 3X_{1047}$	(2017)
$+ 4X_{1048} + 7X_{1049} + 8X_{1050}$	(2018)
$+ 7X_{1051} + 4X_{1052} + 8X_{1053}$	(2019)
$+ 4X_{1054} + 6X_{1055} + 7X_{1056}$	(2020)
$+ 8X_{1057} + 7X_{1058} + 7X_{1059}$	(2021)
$+ 3X_{1060} + 6X_{1061} + 4X_{1062}$	(2022)
$+ 6X_{1063} + 5X_{1064} + 5X_{1065}$	(2023)
$+ 4X_{1066} + 3X_{1067} + 8X_{1068}$	(2024)
$+ 3X_{1069} + 3X_{1070} + 4X_{1071}$	(2025)
$+ 8X_{1072} + 6X_{1073} + 8X_{1074}$	(2026)
$+ 6X_{1075} + 8X_{1076} + 3X_{1077}$	(2027)
$+ 6X_{1078} + 5X_{1079} + 6X_{1080}$	(2028)
$+ 6X_{1081} + 5X_{1082} + 7X_{1083}$	(2029)
$+ 7X_{1084} + 7X_{1085} + 4X_{1086}$	(2030)
$+ 5X_{1087} + 6X_{1088} + 4X_{1089}$	(2031)
$+ 6X_{1090} + 7X_{1091} + 6X_{1092}$	(2032)
$+ 4X_{1093} + 7X_{1094} + 7X_{1095}$	(2033)
$+ 5X_{1096} + 7X_{1097} + 8X_{1098}$	(2034)
$+ 5X_{1099} + 3X_{1100} + 6X_{1101}$	(2035)
$+ 8X_{1102} + 8X_{1103} + 4X_{1104}$	(2036)
$+ 3X_{1105} + 8X_{1106} + 7X_{1107}$	(2037)
$+ 3X_{1108} + 8X_{1109} + 7X_{1110}$	(2038)
$+ 7X_{1111} + 8X_{1112} + 6X_{1113}$	(2039)
$+ 6X_{1114} + 8X_{1115} + 5X_{1116}$	(2040)
$+ 6X_{1117} + 3X_{1118} + 3X_{1119}$	(2041)
$+ 8X_{1120} + 5X_{1121} + 3X_{1122}$	(2042)
$+ 6X_{1123} + 6X_{1124} + 6X_{1125}$	(2043)
$+ 5X_{1126} + 6X_{1127} + 7X_{1128}$	(2044)
$+ 3X_{1129} + 8X_{1130} + 4X_{1131}$	(2045)
$+ 4X_{1132} + 7X_{1133} + 3X_{1134}$	(2046)
$+ 6X_{1135} + 4X_{1136} + 7X_{1137}$	(2047)
$+ 8X_{1138} + 8X_{1139} + 7X_{1140}$	(2048)
$+ 4X_{1141} + 8X_{1142} + 3X_{1143}$	(2049)
$+ 4X_{1144} + 3X_{1145} + 4X_{1146}$	(2050)
$+ 7X_{1147} + 8X_{1148} + 8X_{1149}$	(2051)
$+ 3X_{1150} + 7X_{1151} + 4X_{1152}$	(2052)
$+ 4X_{1153} + 7X_{1154} + 7X_{1155}$	(2053)

$+ 8X_{1156} + 5X_{1157} + 8X_{1158}$	(2054)
$+ 5X_{1159} + 7X_{1160} + 5X_{1161}$	(2055)
$+ 4X_{1162} + 6X_{1163} + 4X_{1164}$	(2056)
$+ 4X_{1165} + 3X_{1166} + 4X_{1167}$	(2057)
$+ 5X_{1168} + 3X_{1169} + 5X_{1170}$	(2058)
$+ 5X_{1171} + 3X_{1172} + 5X_{1173}$	(2059)
$+ 3X_{1174} + 5X_{1175} + 4X_{1176}$	(2060)
$+ 6X_{1177} + 7X_{1178} + 7X_{1179}$	(2061)
$+ 6X_{1180} + 4X_{1181} + 5X_{1182}$	(2062)
$+ 6X_{1183} + 6X_{1184} + 6X_{1185}$	(2063)
$+ 7X_{1186} + 5X_{1187} + 6X_{1188}$	(2064)
$+ 4X_{1189} + 7X_{1190} + 8X_{1191}$	(2065)
$+ 4X_{1192} + 6X_{1193} + 5X_{1194}$	(2066)
$+ 7X_{1195} + 6X_{1196} + 7X_{1197}$	(2067)
$+ 7X_{1198} + 7X_{1199} + 6X_{1200}$	(2068)
$+ 5X_{1201} + 3X_{1202} + 6X_{1203}$	(2069)
$+ 8X_{1204} + 8X_{1205} + 3X_{1206}$	(2070)
$+ 3X_{1207} + 8X_{1208} + 8X_{1209}$	(2071)
$+ 3X_{1210} + 5X_{1211} + 7X_{1212}$	(2072)
$+ 5X_{1213} + 3X_{1214} + 7X_{1215}$	(2073)
$+ 8X_{1216} + 3X_{1217} + 5X_{1218}$	(2074)
$+ 6X_{1219} + 6X_{1220} + 5X_{1221}$	(2075)
$+ 6X_{1222} + 5X_{1223} + 8X_{1224}$	(2076)
$+ 7X_{1225} + 6X_{1226} + 7X_{1227}$	(2077)
$+ 4X_{1228} + 7X_{1229} + 3X_{1230}$	(2078)
$+ 6X_{1231} + 4X_{1232} + 8X_{1233}$	(2079)
$+ 7X_{1234} + 7X_{1235} + 4X_{1236}$	(2080)
$+ 6X_{1237} + 3X_{1238} + 7X_{1239}$	(2081)
$+ 8X_{1240} + 7X_{1241} + 7X_{1242}$	(2082)
$+ 8X_{1243} + 4X_{1244} + 3X_{1245}$	(2083)
$+ 4X_{1246} + 6X_{1247} + 4X_{1248}$	(2084)
$+ 3X_{1249} + 6X_{1250} + 6X_{1251}$	(2085)
$+ 8X_{1252} + 5X_{1253} + 5X_{1254}$	(2086)
$+ 5X_{1255} + 7X_{1256} + 7X_{1257}$	(2087)
$+ 6X_{1258} + 7X_{1259} + 5X_{1260}$	(2088)
$+ 5X_{1261} + 8X_{1262} + 3X_{1263}$	(2089)
$+ 6X_{1264} + 3X_{1265} + 5X_{1266}$	(2090)
$+ 6X_{1267} + 5X_{1268} + 6X_{1269}$	(2091)
$+ 6X_{1270} + 3X_{1271} + 8X_{1272}$	(2092)

$+4X_{1273} + 7X_{1274} + 7X_{1275}$	(2093)
$+5X_{1276} + 5X_{1277} + 6X_{1278}$	(2094)
$+7X_{1279} + 5X_{1280} + 7X_{1281}$	(2095)
$+4X_{1282} + 7X_{1283} + 5X_{1284}$	(2096)
$+4X_{1285} + 4X_{1286} + 5X_{1287}$	(2097)
$+4X_{1288} + 4X_{1289} + 4X_{1290}$	(2098)
$+4X_{1291} + 5X_{1292} + 6X_{1293}$	(2099)
$+6X_{1294} + 5X_{1295} + 5X_{1296}$	(2100)
$+6X_{1297} + 5X_{1298} + 3X_{1299}$	(2101)
$+3X_{1300} + 6X_{1301} + 7X_{1302}$	(2102)
$+3X_{1303} + 7X_{1304} + 7X_{1305}$	(2103)
$+4X_{1306} + 7X_{1307} + 4X_{1308}$	(2104)
$+8X_{1309} + 7X_{1310} + 5X_{1311}$	(2105)
$+8X_{1312} + 5X_{1313} + 8X_{1314}$	(2106)
$+3X_{1315} + 3X_{1316} + 4X_{1317}$	(2107)
$+8X_{1318} + 4X_{1319} + 3X_{1320}$	(2108)
$+5X_{1321} + 8X_{1322} + 8X_{1323}$	(2109)
$+8X_{1324} + 4X_{1325} + 4X_{1326}$	(2110)
$+7X_{1327} + 4X_{1328} + 4X_{1329}$	(2111)
$+3X_{1330} + 4X_{1331} + 3X_{1332}$	(2112)
$+8X_{1333} + 7X_{1334} + 3X_{1335}$	(2113)
$+3X_{1336} + 7X_{1337} + 4X_{1338}$	(2114)
$+7X_{1339} + 3X_{1340} + 7X_{1341}$	(2115)
$+7X_{1342} + 4X_{1343} + 8X_{1344}$	(2116)
$+5X_{1345} + 3X_{1346} + 3X_{1347}$	(2117)
$+8X_{1348} + 4X_{1349} + 8X_{1350}$	(2118)
$+5X_{1351} + 5X_{1352} + 5X_{1353}$	(2119)
$+6X_{1354} + 7X_{1355} + 8X_{1356}$	(2120)
$+4X_{1357} + 6X_{1358} + 6X_{1359}$	(2121)
$+6X_{1360} + 5X_{1361} + 7X_{1362}$	(2122)
$+3X_{1363} + 3X_{1364} + 4X_{1365}$	(2123)
$+7X_{1366} + 6X_{1367} + 6X_{1368}$	(2124)
$+6X_{1369} + 6X_{1370} + 6X_{1371}$	(2125)
$+8X_{1372} + 8X_{1373} + 5X_{1374}$	(2126)
$+7X_{1375} + 5X_{1376} + 5X_{1377}$	(2127)
$+5X_{1378} + 4X_{1379} + 7X_{1380}$	(2128)
$+5X_{1381} + 4X_{1382} + 7X_{1383}$	(2129)
$+4X_{1384} + 6X_{1385} + 4X_{1386}$	(2130)
$+5X_{1387} + 6X_{1388} + 5X_{1389}$	(2131)

$$\begin{aligned}
& + 5X_{1390} + 7X_{1391} + 4X_{1392} & (2132) \\
& + 4X_{1393} + 6X_{1394} + 5X_{1395} & (2133) \\
& + 6X_{1396} + 4X_{1397} + 7X_{1398} & (2134) \\
& + 6X_{1399} + 6X_{1400} + 6X_{1401} & (2135) \\
& + 3X_{1402} + 6X_{1403} + 4X_{1404} & (2136) \\
& + 3X_{1405} + 4X_{1406} + 3X_{1407} & (2137) \\
& + 4X_{1408} + 3X_{1409} + 8X_{1410} & (2138) \\
& + 3X_{1411} + 7X_{1412} + 3X_{1413} & (2139) \\
& + 5X_{1414} + 7X_{1415} + 8X_{1416} & (2140) \\
& + 8X_{1417} + 4X_{1418} + 5X_{1419} & (2141) \\
& + 5X_{1420} + 5X_{1421} + 3X_{1422} & (2142) \\
& + 6X_{1423} + 7X_{1424} + 8X_{1425} & (2143) \\
& + 7X_{1426} + 7X_{1427} + 4X_{1428} & (2144) \\
& + 7X_{1429} + 7X_{1430} + 7X_{1431} & (2145) \\
& + 8X_{1432} + 3X_{1433} + 3X_{1434} & (2146) \\
& + 4X_{1435} + 8X_{1436} + 6X_{1437} & (2147) \\
& + 8X_{1438} + 3X_{1439} + 5X_{1440} & (2148) \\
& + 4X_{1441} + 8X_{1442} + 4X_{1443} & (2149) \\
& + 4X_{1444} + 8X_{1445} + 5X_{1446} & (2150) \\
& + 6X_{1447} + 8X_{1448} + 6X_{1449} & (2151) \\
& + 5X_{1450} + 5X_{1451} + 3X_{1452} & (2152) \\
& + 3X_{1453} + 6X_{1454} + 5X_{1455} & (2153) \\
& + 8X_{1456} + 6X_{1457} + 6X_{1458} & (2154) \\
& + 5X_{1459} + 5X_{1460} + 6X_{1461} & (2155) \\
& + 6X_{1462} + 6X_{1463} + 6X_{1464} & (2156) \\
& + 3X_{1465} + 8X_{1466} + 5X_{1467} & (2157) \\
& + 5X_{1468} + 5X_{1469} + 5X_{1470} & (2158) \\
& + 6X_{1471} + 3X_{1472} + 5X_{1473} & (2159) \\
& + 7X_{1474} + 6X_{1475} + 6X_{1476} & (2160) \\
& + 4X_{1477} + 6X_{1478} + 5X_{1479} & (2161) \\
& + 4X_{1480} + 4X_{1481} + 6X_{1482} & (2162) \\
& + 6X_{1483} + 5X_{1484} + 6X_{1485} & (2163) \\
& + 5X_{1486} + 4X_{1487} + 4X_{1488} & (2164) \\
& + 6X_{1489} + 3X_{1490} + 7X_{1491} & (2165) \\
& + 5X_{1492} + 7X_{1493} + 6X_{1494} & (2166) \\
& + 7X_{1495} + 4X_{1496} + 4X_{1497} & (2167) \\
& + 7X_{1498} + 8X_{1499} + 8X_{1500} & (2168) \\
& + 3X_{1501} + 3X_{1502} + 6X_{1503} & (2169) \\
& + 5X_{1504} + 6X_{1505} + 3X_{1506} & (2170)
\end{aligned}$$

$$\begin{aligned}
& + 5X_{1507} + 8X_{1508} + 8X_{1509} & (2171) \\
& + 8X_{1510} + 5X_{1511} + 6X_{1512} & (2172) \\
& + 6X_{1513} + 6X_{1514} + 8X_{1515} & (2173) \\
& + 5X_{1516} + 5X_{1517} + 5X_{1518} & (2174) \\
& + 8X_{1519} + 6X_{1520} + 6X_{1521} & (2175) \\
& + 5X_{1522} + 8X_{1523} + 6X_{1524} & (2176) \\
& + 8X_{1525} + 3X_{1526} + 6X_{1527} & (2177) \\
& + 3X_{1528} + 3X_{1529} + 6X_{1530} & (2178) \\
& + 8X_{1531} + 7X_{1532} + 4X_{1533} & (2179) \\
& + 4X_{1534} + 7X_{1535} + 3X_{1536} & (2180) \\
& + 4X_{1537} + 8X_{1538} + 7X_{1539} & (2181) \\
& + 8X_{1540} + 4X_{1541} + 8X_{1542} & (2182) \\
& + 8X_{1543} + 7X_{1544} + 3X_{1545} & (2183) \\
& + 4X_{1546} + 4X_{1547} + 7X_{1548} & (2184) \\
& + 4X_{1549} + 4X_{1550} + 4X_{1551} & (2185) \\
& + 5X_{1552} + 5X_{1553} + 8X_{1554} & (2186) \\
& + 5X_{1555} + 3X_{1556} + 6X_{1557} & (2187) \\
& + 4X_{1558} + 6X_{1559} + 5X_{1560} & (2188) \\
& + 4X_{1561} + 8X_{1562} + 6X_{1563} & (2189) \\
& + 4X_{1564} + 3X_{1565} + 6X_{1566} & (2190) \\
& + 7X_{1567} + 7X_{1568} + 3X_{1569} & (2191) \\
& + 5X_{1570} + 8X_{1571} + 7X_{1572} & (2192) \\
& + 3X_{1573} + 5X_{1574} + 5X_{1575} & (2193) \\
& + 6X_{1576} + 6X_{1577} + 5X_{1578} & (2194) \\
& + 3X_{1579} + 6X_{1580} + 8X_{1581} & (2195) \\
& + 7X_{1582} + 3X_{1583} + 6X_{1584} & (2196) \\
& + 4X_{1585} + 5X_{1586} + 5X_{1587} & (2197) \\
& + 5X_{1588} + 4X_{1589} + 7X_{1590} & (2198) \\
& + 7X_{1591} + 6X_{1592} + 6X_{1593} & (2199) \\
& + 6X_{1594} + 7X_{1595} + 6X_{1596} & (2200) \\
& + 5X_{1597} + 5X_{1598} + 6X_{1599} & (2201) \\
& + 5X_{1600} + 4X_{1601} + 7X_{1602} & (2202) \\
& + 5X_{1603} + 5X_{1604} + 3X_{1605} & (2203) \\
& + 7X_{1606} + 5X_{1607} + 4X_{1608} & (2204) \\
& + 8X_{1609} + 8X_{1610} + 8X_{1611} & (2205) \\
& + 3X_{1612} + 8X_{1613} + 4X_{1614} & (2206) \\
& + 3X_{1615} + 8X_{1616} + 8X_{1617} & (2207) \\
& + 7X_{1618} + 3X_{1619} + 4X_{1620} & (2208) \\
& + 8X_{1621} + 8X_{1622} + 8X_{1623} & (2209)
\end{aligned}$$

$$\begin{aligned} &+ 8X_{1624} + 3X_{1625} + 6X_{1626} & (2210) \\ &+ 3X_{1627} + 8X_{1628} + 6X_{1629} & (2211) \\ &+ 5X_{1630} + 4X_{1631} + 7X_{1632} & (2212) \\ &+ 8X_{1633} + 7X_{1634} + 4X_{1635} & (2213) \\ &+ 4X_{1636} + 3X_{1637} + 8X_{1638} & (2214) \\ &+ 7X_{1639} + 4X_{1640} + 4X_{1641} & (2215) \\ &+ 8X_{1642} + 4X_{1643} + 4X_{1644} & (2216) \\ &+ 7X_{1645} + 8X_{1646} + 6X_{1647} & (2217) \\ &+ 4X_{1648} + 8X_{1649} + 3X_{1650} & (2218) \\ &+ 4X_{1651} + 3X_{1652} + 6X_{1653} & (2219) \\ &+ 3X_{1654} + 6X_{1655} + 7X_{1656} & (2220) \\ &+ 6X_{1657} + 6X_{1658} + 6X_{1659} & (2221) \\ &+ 8X_{1660} + 5X_{1661} + 3X_{1662} & (2222) \\ &+ 3X_{1663} + 4X_{1664} + 5X_{1665} & (2223) \\ &+ 5X_{1666} + 6X_{1667} + 3X_{1668} & (2224) \\ &+ 6X_{1669} + 4X_{1670} + 8X_{1671} & (2225) \\ &+ 5X_{1672} + 8X_{1673} + 7X_{1674} & (2226) \\ &+ 6X_{1675} + 7X_{1676} + 7X_{1677} & (2227) \\ &+ 7X_{1678} + 3X_{1679} + 7X_{1680} & (2228) \\ &+ 6X_{1681} + 7X_{1682} + 5X_{1683} & (2229) \\ &+ 4X_{1684} + 5X_{1685} + 4X_{1686} & (2230) \\ &+ 6X_{1687} + 4X_{1688} + 7X_{1689} & (2231) \\ &+ 4X_{1690} + 4X_{1691} + 4X_{1692} & (2232) \\ &+ 4X_{1693} + 6X_{1694} + 5X_{1695} & (2233) \\ &+ 6X_{1696} + 6X_{1697} + 5X_{1698} & (2234) \\ &+ 7X_{1699} + 3X_{1700} + 3X_{1701} & (2235) \\ &+ 5X_{1702} + 5X_{1703} + 4X_{1704} & (2236) \\ &+ 5X_{1705} + 5X_{1706} + 3X_{1707} & (2237) \\ &+ 7X_{1708} + 4X_{1709} + 4X_{1710} & (2238) \\ &+ 8X_{1711} + 3X_{1712} + 3X_{1713} & (2239) \\ &+ 4X_{1714} + 3X_{1715} + 3X_{1716} & (2240) \\ &+ 5X_{1717} + 3X_{1718} + 6X_{1719} & (2241) \\ &+ 5X_{1720} + 4X_{1721} + 6X_{1722} & (2242) \\ &+ 6X_{1723} + 8X_{1724} + 5X_{1725} & (2243) \\ &+ 8X_{1726} + 4X_{1727} + 8X_{1728} & (2244) \\ &+ 8X_{1729} + 3X_{1730} + 7X_{1731} & (2245) \\ &+ 4X_{1732} + 7X_{1733} + 4X_{1734} & (2246) \\ &+ 7X_{1735} + 3X_{1736} + 8X_{1737} & (2247) \\ &+ 7X_{1738} + 4X_{1739} + 3X_{1740} & (2248) \end{aligned}$$

$+ 7X_{1741} + 7X_{1742} + 7X_{1743}$	(2249)
$+ 3X_{1744} + 7X_{1745} + 7X_{1746}$	(2250)
$+ 4X_{1747} + 7X_{1748} + 7X_{1749}$	(2251)
$+ 4X_{1750} + 3X_{1751} + 8X_{1752}$	(2252)
$+ 8X_{1753} + 3X_{1754} + 7X_{1755}$	(2253)
$+ 7X_{1756} + 6X_{1757} + 4X_{1758}$	(2254)
$+ 3X_{1759} + 6X_{1760} + 6X_{1761}$	(2255)
$+ 6X_{1762} + 4X_{1763} + 8X_{1764}$	(2256)
$+ 7X_{1765} + 5X_{1766} + 3X_{1767}$	(2257)
$+ 3X_{1768} + 3X_{1769} + 8X_{1770}$	(2258)
$+ 3X_{1771} + 6X_{1772} + 3X_{1773}$	(2259)
$+ 6X_{1774} + 5X_{1775} + 4X_{1776}$	(2260)
$+ 7X_{1777} + 5X_{1778} + 8X_{1779}$	(2261)
$+ 5X_{1780} + 5X_{1781} + 5X_{1782}$	(2262)
$+ 4X_{1783} + 6X_{1784} + 5X_{1785}$	(2263)
$+ 6X_{1786} + 5X_{1787} + 5X_{1788}$	(2264)
$+ 6X_{1789} + 6X_{1790} + 5X_{1791}$	(2265)
$+ 5X_{1792} + 6X_{1793} + 4X_{1794}$	(2266)
$+ 4X_{1795} + 6X_{1796} + 7X_{1797}$	(2267)
$+ 7X_{1798} + 8X_{1799} + 4X_{1800}$	(2268)
$+ 5X_{1801} + 8X_{1802} + 8X_{1803}$	(2269)
$+ 4X_{1804} + 6X_{1805} + 7X_{1806}$	(2270)
$+ 4X_{1807} + 6X_{1808} + 4X_{1809}$	(2271)
$+ 3X_{1810} + 8X_{1811} + 4X_{1812}$	(2272)
$+ 8X_{1813} + 5X_{1814} + 6X_{1815}$	(2273)
$+ 5X_{1816} + 5X_{1817} + 8X_{1818}$	(2274)
$+ 8X_{1819} + 8X_{1820} + 5X_{1821}$	(2275)
$+ 8X_{1822} + 6X_{1823} + 6X_{1824}$	(2276)
$+ 3X_{1825} + 4X_{1826} + 8X_{1827}$	(2277)
$+ 4X_{1828} + 4X_{1829} + 8X_{1830}$	(2278)
$+ 7X_{1831} + 4X_{1832} + 8X_{1833}$	(2279)
$+ 7X_{1834} + 3X_{1835} + 3X_{1836}$	(2280)
$+ 8X_{1837} + 7X_{1838} + 3X_{1839}$	(2281)
$+ 8X_{1840} + 7X_{1841} + 7X_{1842}$	(2282)
$+ 3X_{1843} + 4X_{1844} + 7X_{1845}$	(2283)
$+ 8X_{1846} + 4X_{1847} + 3X_{1848}$	(2284)
$+ 3X_{1849} + 3X_{1850} + 3X_{1851}$	(2285)
$+ 6X_{1852} + 3X_{1853} + 3X_{1854}$	(2286)
$+ 4X_{1855} + 7X_{1856} + 4X_{1857}$	(2287)

$+ 4X_{1858} + 6X_{1859} + 5X_{1860}$	(2288)
$+ 5X_{1861} + 5X_{1862} + 3X_{1863}$	(2289)
$+ 4X_{1864} + 4X_{1865} + 5X_{1866}$	(2290)
$+ 7X_{1867} + 3X_{1868} + 5X_{1869}$	(2291)
$+ 4X_{1870} + 7X_{1871} + 7X_{1872}$	(2292)
$+ 5X_{1873} + 5X_{1874} + 6X_{1875}$	(2293)
$+ 5X_{1876} + 7X_{1877} + 5X_{1878}$	(2294)
$+ 6X_{1879} + 6X_{1880} + 5X_{1881}$	(2295)
$+ 4X_{1882} + 3X_{1883} + 7X_{1884}$	(2296)
$+ 5X_{1885} + 4X_{1886} + 6X_{1887}$	(2297)
$+ 7X_{1888} + 4X_{1889} + 4X_{1890}$	(2298)
$+ 4X_{1891} + 4X_{1892} + 4X_{1893}$	(2299)
$+ 6X_{1894} + 4X_{1895} + 4X_{1896}$	(2300)
$+ 4X_{1897} + 7X_{1898} + 3X_{1899}$	(2301)
$+ 8X_{1900} + 8X_{1901} + 5X_{1902}$	(2302)
$+ 8X_{1903} + 3X_{1904} + 3X_{1905}$	(2303)
$+ 3X_{1906} + 8X_{1907} + 8X_{1908}$	(2304)
$+ 6X_{1909} + 4X_{1910} + 6X_{1911}$	(2305)
$+ 7X_{1912} + 3X_{1913} + 6X_{1914}$	(2306)
$+ 6X_{1915} + 8X_{1916} + 8X_{1917}$	(2307)
$+ 8X_{1918} + 8X_{1919} + 7X_{1920}$	(2308)
$+ 7X_{1921} + 3X_{1922} + 7X_{1923}$	(2309)
$+ 3X_{1924} + 7X_{1925} + 3X_{1926}$	(2310)
$+ 7X_{1927} + 3X_{1928} + 4X_{1929}$	(2311)
$+ 3X_{1930} + 7X_{1931} + 8X_{1932}$	(2312)
$+ 4X_{1933} + 7X_{1934} + 4X_{1935}$	(2313)
$+ 7X_{1936} + 8X_{1937} + 8X_{1938}$	(2314)
$+ 4X_{1939} + 7X_{1940} + 4X_{1941}$	(2315)
$+ 3X_{1942} + 8X_{1943} + 3X_{1944}$	(2316)
$+ 7X_{1945} + 4X_{1946} + 3X_{1947}$	(2317)
$+ 7X_{1948} + 5X_{1949} + 7X_{1950}$	(2318)
$+ 4X_{1951} + 4X_{1952} + 5X_{1953}$	(2319)
$+ 8X_{1954} + 4X_{1955} + 6X_{1956}$	(2320)
$+ 4X_{1957} + 7X_{1958} + 4X_{1959}$	(2321)
$+ 8X_{1960} + 4X_{1961} + 8X_{1962}$	(2322)
$+ 8X_{1963} + 8X_{1964} + 6X_{1965}$	(2323)
$+ 3X_{1966} + 8X_{1967} + 3X_{1968}$	(2324)
$+ 8X_{1969} + 8X_{1970} + 3X_{1971}$	(2325)
$+ 8X_{1972} + 4X_{1973} + 7X_{1974}$	(2326)

$+ 6X_{1975} + 7X_{1976} + 4X_{1977}$	(2327)
$+ 7X_{1978} + 4X_{1979} + 4X_{1980}$	(2328)
$+ 8X_{1981} + 6X_{1982} + 7X_{1983}$	(2329)
$+ 7X_{1984} + 7X_{1985} + 4X_{1986}$	(2330)
$+ 7X_{1987} + 7X_{1988} + 5X_{1989}$	(2331)
$+ 3X_{1990} + 6X_{1991} + 4X_{1992}$	(2332)
$+ 6X_{1993} + 5X_{1994} + 5X_{1995}$	(2333)
$+ 6X_{1996} + 6X_{1997} + 6X_{1998}$	(2334)
$+ 6X_{1999} + 6X_{2000} + 3X_{2001}$	(2335)
$+ 4X_{2002} + 4X_{2003} + 6X_{2004}$	(2336)
$+ 3X_{2005} + 7X_{2006} + 3X_{2007}$	(2337)
$+ 7X_{2008} + 3X_{2009} + 7X_{2010}$	(2338)
$+ 3X_{2011} + 5X_{2012} + 8X_{2013}$	(2339)
$+ 7X_{2014} + 5X_{2015} + 5X_{2016}$	(2340)
$+ 8X_{2017} + 6X_{2018} + 3X_{2019}$	(2341)
$+ 5X_{2020} + 8X_{2021} + 3X_{2022}$	(2342)
$+ 8X_{2023} + 6X_{2024} + 3X_{2025}$	(2343)
$+ 3X_{2026} + 8X_{2027} + 7X_{2028}$	(2344)
$+ 8X_{2029} + 4X_{2030} + 4X_{2031}$	(2345)
$+ 8X_{2032} + 3X_{2033} + 4X_{2034}$	(2346)
$+ 8X_{2035} + 8X_{2036} + 4X_{2037}$	(2347)
$+ 8X_{2038} + 4X_{2039} + 8X_{2040}$	(2348)
$+ 7X_{2041} + 4X_{2042} + 3X_{2043}$	(2349)
$+ 8X_{2044} + 8X_{2045} + 7X_{2046}$	(2350)
$+ 7X_{2047} + 8X_{2048} + 3X_{2049}$	(2351)
$+ 7X_{2050} + 4X_{2051} + 6X_{2052}$	(2352)
$+ 7X_{2053} + 6X_{2054} + 5X_{2055}$	(2353)
$+ 7X_{2056} + 6X_{2057} + 5X_{2058}$	(2354)
$+ 6X_{2059} + 7X_{2060} + 3X_{2061}$	(2355)
$+ 4X_{2062} + 6X_{2063} + 6X_{2064}$	(2356)
$+ 5X_{2065} + 5X_{2066} + 3X_{2067}$	(2357)
$+ 8X_{2068} + 7X_{2069} + 6X_{2070}$	(2358)
$+ 5X_{2071} + 6X_{2072} + 8X_{2073}$	(2359)
$+ 8X_{2074} + 3X_{2075} + 6X_{2076}$	(2360)
$+ 4X_{2077} + 4X_{2078} + 7X_{2079}$	(2361)
$+ 4X_{2080} + 5X_{2081} + 4X_{2082}$	(2362)
$+ 5X_{2083} + 7X_{2084} + 7X_{2085}$	(2363)
$+ 6X_{2086} + 5X_{2087} + 6X_{2088}$	(2364)
$+ 7X_{2089} + 6X_{2090} + 6X_{2091}$	(2365)

$$\begin{aligned}
& + 4X_{2092} + 5X_{2093} + 5X_{2094} & (2366) \\
& + 7X_{2095} + 7X_{2096} + 5X_{2097} & (2367) \\
& + 5X_{2098} + 5X_{2099} + 3X_{2100} & (2368) \\
& + 7X_{2101} + 3X_{2102} + 6X_{2103} & (2369) \\
& + 3X_{2104} + 4X_{2105} + 6X_{2106} & (2370) \\
& + 7X_{2107} + 6X_{2108} + 3X_{2109} & (2371) \\
& + 8X_{2110} + 5X_{2111} + 8X_{2112} & (2372) \\
& + 6X_{2113} + 8X_{2114} + 8X_{2115} & (2373) \\
& + 8X_{2116} + 8X_{2117} + 8X_{2118} & (2374) \\
& + 5X_{2119} + 4X_{2120} + 3X_{2121} & (2375) \\
& + 3X_{2122} + 8X_{2123} + 3X_{2124} & (2376) \\
& + 4X_{2125} + 4X_{2126} + 8X_{2127} & (2377) \\
& + 7X_{2128} + 7X_{2129} + 3X_{2130} & (2378) \\
& + 3X_{2131} + 3X_{2132} + 3X_{2133} & (2379) \\
& + 3X_{2134} + 8X_{2135} + 7X_{2136} & (2380) \\
& + 3X_{2137} + 4X_{2138} + 4X_{2139} & (2381) \\
& + 8X_{2140} + 8X_{2141} + 6X_{2142} & (2382) \\
& + 8X_{2143} + 8X_{2144} + 7X_{2145} & (2383) \\
& + 3X_{2146} + 3X_{2147} + 7X_{2148} & (2384) \\
& + 7X_{2149} + 8X_{2150} + 5X_{2151} & (2385) \\
& + 8X_{2152} + 3X_{2153} + 6X_{2154} & (2386) \\
& + 6X_{2155} + 6X_{2156} + 7X_{2157} & (2387) \\
& + 8X_{2158} + 8X_{2159} + 7X_{2160} & (2388) \\
& + 6X_{2161} + 3X_{2162} + 6X_{2163} & (2389) \\
& + 3X_{2164} + 3X_{2165} + 8X_{2166} & (2390) \\
& + 6X_{2167} + 7X_{2168} + 7X_{2169} & (2391) \\
& + 3X_{2170} + 5X_{2171} + 6X_{2172} & (2392) \\
& + 5X_{2173} + 6X_{2174} + 4X_{2175} & (2393) \\
& + 7X_{2176} + 5X_{2177} + 6X_{2178} & (2394) \\
& + 6X_{2179} + 4X_{2180} + 6X_{2181} & (2395) \\
& + 4X_{2182} + 6X_{2183} + 7X_{2184} & (2396) \\
& + 7X_{2185} + 4X_{2186} + 4X_{2187} & (2397) \\
& + 7X_{2188} + 7X_{2189} + 4X_{2190} & (2398) \\
& + 6X_{2191} + 6X_{2192} + 5X_{2193} & (2399) \\
& + 5X_{2194} + 6X_{2195} + 5X_{2196} & (2400) \\
& + 5X_{2197} + 7X_{2198} + 4X_{2199} & (2401) \\
& + 3X_{2200} + 8X_{2201} + 3X_{2202} & (2402) \\
& + 3X_{2203} + 8X_{2204} + 6X_{2205} & (2403) \\
& + 4X_{2206} + 3X_{2207} + 8X_{2208} & (2404)
\end{aligned}$$

$+ 6X_{2209} + 5X_{2210} + 8X_{2211}$	(2405)
$+ 3X_{2212} + 3X_{2213} + 8X_{2214}$	(2406)
$+ 6X_{2215} + 5X_{2216} + 8X_{2217}$	(2407)
$+ 5X_{2218} + 5X_{2219} + 5X_{2220}$	(2408)
$+ 3X_{2221} + 6X_{2222} + 5X_{2223}$	(2409)
$+ 8X_{2224} + 5X_{2225} + 4X_{2226}$	(2410)
$+ 7X_{2227} + 4X_{2228} + 3X_{2229}$	(2411)
$+ 3X_{2230} + 7X_{2231} + 3X_{2232}$	(2412)
$+ 8X_{2233} + 8X_{2234} + 8X_{2235}$	(2413)
$+ 7X_{2236} + 4X_{2237} + 8X_{2238}$	(2414)
$+ 8X_{2239} + 8X_{2240} + 5X_{2241}$	(2415)
$+ 8X_{2242} + 4X_{2243} + 3X_{2244}$	(2416)
$+ 8X_{2245} + 3X_{2246} + 4X_{2247}$	(2417)
$+ 5X_{2248} + 5X_{2249} + 8X_{2250}$	(2418)
$+ 5X_{2251} + 8X_{2252} + 3X_{2253}$	(2419)
$+ 6X_{2254} + 4X_{2255} + 6X_{2256}$	(2420)
$+ 5X_{2257} + 7X_{2258} + 7X_{2259}$	(2421)
$+ 6X_{2260} + 8X_{2261} + 6X_{2262}$	(2422)
$+ 3X_{2263} + 6X_{2264} + 8X_{2265}$	(2423)
$+ 6X_{2266} + 3X_{2267} + 4X_{2268}$	(2424)
$+ 5X_{2269} + 6X_{2270} + 4X_{2271}$	(2425)
$+ 5X_{2272} + 5X_{2273} + 5X_{2274}$	(2426)
$+ 6X_{2275} + 5X_{2276} + 5X_{2277}$	(2427)
$+ 5X_{2278} + 6X_{2279} + 5X_{2280}$	(2428)
$+ 4X_{2281} + 7X_{2282} + 6X_{2283}$	(2429)
$+ 5X_{2284} + 4X_{2285} + 7X_{2286}$	(2430)
$+ 4X_{2287} + 4X_{2288} + 7X_{2289}$	(2431)
$+ 7X_{2290} + 5X_{2291} + 5X_{2292}$	(2432)
$+ 6X_{2293} + 4X_{2294} + 7X_{2295}$	(2433)
$+ 7X_{2296} + 5X_{2297} + 4X_{2298}$	(2434)
$+ 4X_{2299} + 3X_{2300} + 6X_{2301}$	(2435)
$+ 3X_{2302} + 8X_{2303} + 5X_{2304}$	(2436)
$+ 8X_{2305} + 3X_{2306} + 3X_{2307}$	(2437)
$+ 4X_{2308} + 7X_{2309} + 8X_{2310}$	(2438)
$+ 3X_{2311} + 8X_{2312} + 3X_{2313}$	(2439)
$+ 6X_{2314} + 6X_{2315} + 8X_{2316}$	(2440)
$+ 3X_{2317} + 5X_{2318} + 3X_{2319}$	(2441)
$+ 3X_{2320} + 8X_{2321} + 3X_{2322}$	(2442)
$+ 6X_{2323} + 3X_{2324} + 4X_{2325}$	(2443)

$$\begin{aligned} &+ 6X_{2326} + 8X_{2327} + 7X_{2328} & (2444) \\ &+ 4X_{2329} + 5X_{2330} + 8X_{2331} & (2445) \\ &+ 7X_{2332} + 7X_{2333} + 6X_{2334} & (2446) \\ &+ 3X_{2335} + 7X_{2336} + 8X_{2337} & (2447) \\ &+ 3X_{2338} + 7X_{2339} + 4X_{2340} & (2448) \\ &+ 8X_{2341} + 8X_{2342} + 7X_{2343} & (2449) \\ &+ 4X_{2344} + 3X_{2345} + 8X_{2346} & (2450) \\ &+ 4X_{2347} + 3X_{2348} + 8X_{2349} & (2451) \\ &+ 7X_{2350} + 6X_{2351} + 3X_{2352} & (2452) \\ &+ 3X_{2353} + 4X_{2354} + 7X_{2355} & (2453) \\ &+ 3X_{2356} + 6X_{2357} + 8X_{2358} & (2454) \\ &+ 4X_{2359} + 7X_{2360} + 5X_{2361} & (2455) \\ &+ 3X_{2362} + 6X_{2363} + 5X_{2364} & (2456) \\ &+ 5X_{2365} + 7X_{2366} + 5X_{2367} & (2457) \\ &+ 6X_{2368} + 8X_{2369} + 5X_{2370} & (2458) \\ &+ 7X_{2371} + 8X_{2372} + 3X_{2373} & (2459) \\ &+ 6X_{2374} + 7X_{2375} + 3X_{2376} & (2460) \\ &+ 6X_{2377} + 6X_{2378} + 3X_{2379} & (2461) \\ &+ 5X_{2380} + 7X_{2381} + 8X_{2382} & (2462) \\ &+ 8X_{2383} + 7X_{2384} + 5X_{2385} & (2463) \\ &+ 4X_{2386} + 6X_{2387} + 4X_{2388} & (2464) \\ &+ 4X_{2389} + 7X_{2390} + 7X_{2391} & (2465) \\ &+ 4X_{2392} + 7X_{2393} + 4X_{2394} & (2466) \\ &+ 4X_{2395} + 6X_{2396} + 6X_{2397} & (2467) \\ &+ 7X_{2398} + 3X_{2399} + 7X_{2400} & (2468) \\ &+ 4X_{2401} + 3X_{2402} + 8X_{2403} & (2469) \\ &+ 8X_{2404} + 7X_{2405} + 4X_{2406} & (2470) \\ &+ 8X_{2407} + 7X_{2408} + 3X_{2409} & (2471) \\ &+ 7X_{2410} + 4X_{2411} + 8X_{2412} & (2472) \\ &+ 8X_{2413} + 3X_{2414} + 3X_{2415} & (2473) \\ &+ 8X_{2416} + 5X_{2417} + 3X_{2418} & (2474) \\ &+ 8X_{2419} + 5X_{2420} + 3X_{2421} & (2475) \\ &+ 8X_{2422} + 5X_{2423} + 3X_{2424} & (2476) \\ &+ 3X_{2425} + 5X_{2426} + 6X_{2427} & (2477) \\ &+ 8X_{2428} + 6X_{2429} + 3X_{2430} & (2478) \\ &+ 6X_{2431} + 7X_{2432} + 3X_{2433} & (2479) \\ &+ 8X_{2434} + 6X_{2435} + 3X_{2436} & (2480) \\ &+ 3X_{2437} + 5X_{2438} + 5X_{2439} & (2481) \\ &+ 3X_{2440} + 4X_{2441} + 7X_{2442} & (2482) \end{aligned}$$

$$\begin{aligned}
& + 3X_{2443} + 3X_{2444} + 8X_{2445} & (2483) \\
& + 8X_{2446} + 3X_{2447} + 4X_{2448} & (2484) \\
& + 8X_{2449} + 6X_{2450} + 4X_{2451} & (2485) \\
& + 6X_{2452} + 5X_{2453} + 8X_{2454} & (2486) \\
& + 5X_{2455} + 3X_{2456} + 7X_{2457} & (2487) \\
& + 5X_{2458} + 8X_{2459} + 3X_{2460} & (2488) \\
& + 5X_{2461} + 5X_{2462} + 3X_{2463} & (2489) \\
& + 5X_{2464} + 6X_{2465} + 5X_{2466} & (2490) \\
& + 7X_{2467} + 4X_{2468} + 6X_{2469} & (2491) \\
& + 7X_{2470} + 6X_{2471} + 6X_{2472} & (2492) \\
& + 6X_{2473} + 4X_{2474} + 4X_{2475} & (2493) \\
& + 6X_{2476} + 7X_{2477} + 4X_{2478} & (2494) \\
& + 5X_{2479} + 7X_{2480} + 7X_{2481} & (2495) \\
& + 5X_{2482} + 5X_{2483} + 6X_{2484} & (2496) \\
& + 5X_{2485} + 6X_{2486} + 5X_{2487} & (2497) \\
& + 5X_{2488} + 7X_{2489} + 7X_{2490} & (2498) \\
& + 7X_{2491} + 6X_{2492} + 5X_{2493} & (2499) \\
& + 5X_{2494} + 5X_{2495} + 4X_{2496} & (2500) \\
& + 6X_{2497} + 6X_{2498} + 3X_{2499} & (2501) \\
& + 8X_{2500} + 5X_{2501} + 7X_{2502} & (2502) \\
& + 5X_{2503} + 5X_{2504} + 5X_{2505} & (2503) \\
& + 8X_{2506} + 6X_{2507} + 3X_{2508} & (2504) \\
& + 6X_{2509} + 6X_{2510} + 8X_{2511} & (2505) \\
& + 6X_{2512} + 6X_{2513} + 5X_{2514} & (2506) \\
& + 6X_{2515} + 8X_{2516} + 6X_{2517} & (2507) \\
& + 4X_{2518} + 8X_{2519} + 8X_{2520} & (2508) \\
& + 3X_{2521} + 7X_{2522} + 8X_{2523} & (2509) \\
& + 8X_{2524} + 8X_{2525} + 3X_{2526} & (2510) \\
& + 7X_{2527} + 3X_{2528} + 4X_{2529} & (2511) \\
& + 7X_{2530} + 7X_{2531} + 8X_{2532} & (2512) \\
& + 7X_{2533} + 4X_{2534} + 4X_{2535} & (2513) \\
& + 3X_{2536} + 7X_{2537} + 7X_{2538} & (2514) \\
& + 8X_{2539} + 3X_{2540} + 6X_{2541} & (2515) \\
& + 3X_{2542} + 3X_{2543} + 5X_{2544} & (2516) \\
& + 3X_{2545} + 8X_{2546} + 3X_{2547} & (2517) \\
& + 4X_{2548} + 8X_{2549} + 3X_{2550} & (2518) \\
& + 5X_{2551} + 5X_{2552} + 4X_{2553} & (2519) \\
& + 5X_{2554} + 7X_{2555} + 4X_{2556} & (2520) \\
& + 8X_{2557} + 6X_{2558} + 8X_{2559} & (2521)
\end{aligned}$$

$$\begin{aligned}
& + 6X_{2560} + 6X_{2561} + 3X_{2562} & (2522) \\
& + 3X_{2563} + 6X_{2564} + 7X_{2565} & (2523) \\
& + 5X_{2566} + 8X_{2567} + 6X_{2568} & (2524) \\
& + 6X_{2569} + 6X_{2570} + 5X_{2571} & (2525) \\
& + 6X_{2572} + 6X_{2573} + 5X_{2574} & (2526) \\
& + 6X_{2575} + 7X_{2576} + 3X_{2577} & (2527) \\
& + 4X_{2578} + 6X_{2579} + 5X_{2580} & (2528) \\
& + 4X_{2581} + 6X_{2582} + 5X_{2583} & (2529) \\
& + 7X_{2584} + 5X_{2585} + 5X_{2586} & (2530) \\
& + 5X_{2587} + 4X_{2588} + 4X_{2589} & (2531) \\
& + 4X_{2590} + 4X_{2591} + 6X_{2592} & (2532) \\
& + 5X_{2593} + 6X_{2594} + 7X_{2595} & (2533) \\
& + 5X_{2596} + 5X_{2597} + 5X_{2598} & (2534) \\
& + 8X_{2599} + 4X_{2600} + 7X_{2601} & (2535) \\
& + 8X_{2602} + 3X_{2603} + 3X_{2604} & (2536) \\
& + 3X_{2605} + 4X_{2606} + 4X_{2607} & (2537) \\
& + 8X_{2608} + 5X_{2609} + 5X_{2610} & (2538) \\
& + 7X_{2611} + 8X_{2612} + 8X_{2613} & (2539) \\
& + 8X_{2614} + 3X_{2615} + 8X_{2616} & (2540) \\
& + 8X_{2617} + 6X_{2618} + 3X_{2619} & (2541) \\
& + 3X_{2620} + 8X_{2621} + 8X_{2622} & (2542) \\
& + 8X_{2623} + 3X_{2624} + 4X_{2625} & (2543) \\
& + 3X_{2626} + 7X_{2627} + 3X_{2628} & (2544) \\
& + 8X_{2629} + 7X_{2630} + 3X_{2631} & (2545) \\
& + 3X_{2632} + 4X_{2633} + 3X_{2634} & (2546) \\
& + 7X_{2635} + 8X_{2636} + 3X_{2637} & (2547) \\
& + 4X_{2638} + 7X_{2639} + 7X_{2640} & (2548) \\
& + 3X_{2641} + 4X_{2642} + 7X_{2643} & (2549) \\
& + 7X_{2644} + 3X_{2645} + 6X_{2646} & (2550) \\
& + 3X_{2647} + 3X_{2648} + 5X_{2649} & (2551) \\
& + 7X_{2650} + 8X_{2651} + 6X_{2652} & (2552) \\
& + 8X_{2653} + 3X_{2654} + 8X_{2655} & (2553) \\
& + 3X_{2656} + 6X_{2657} + 4X_{2658} & (2554) \\
& + 3X_{2659} + 6X_{2660} + 8X_{2661} & (2555) \\
& + 8X_{2662} + 3X_{2663} + 8X_{2664} & (2556) \\
& + 8X_{2665} + 7X_{2666} + 6X_{2667} & (2557) \\
& + 5X_{2668} + 5X_{2669} + 3X_{2670} & (2558) \\
& + 4X_{2671} + 7X_{2672} + 7X_{2673} & (2559) \\
& + 7X_{2674} + 6X_{2675} + 6X_{2676} & (2560)
\end{aligned}$$

$$\begin{aligned}
& + 7X_{2677} + 5X_{2678} + 4X_{2679} & (2561) \\
& + 4X_{2680} + 6X_{2681} + 4X_{2682} & (2562) \\
& + 7X_{2683} + 6X_{2684} + 5X_{2685} & (2563) \\
& + 6X_{2686} + 4X_{2687} + 6X_{2688} & (2564) \\
& + 7X_{2689} + 5X_{2690} + 6X_{2691} & (2565) \\
& + 4X_{2692} + 7X_{2693} + 4X_{2694} & (2566) \\
& + 5X_{2695} + 6X_{2696} + 4X_{2697} & (2567) \\
& + 7X_{2698} + 5X_{2699} + 3X_{2700} & (2568) \\
& + 4X_{2701} + 3X_{2702} + 7X_{2703} & (2569) \\
& + 4X_{2704} + 4X_{2705} + 3X_{2706} & (2570) \\
& + 3X_{2707} + 7X_{2708} + 3X_{2709} & (2571) \\
& + 5X_{2710} + 3X_{2711} + 6X_{2712} & (2572) \\
& + 3X_{2713} + 3X_{2714} + 3X_{2715} & (2573) \\
& + 3X_{2716} + 3X_{2717} + 5X_{2718} & (2574) \\
& + 3X_{2719} + 3X_{2720} + 8X_{2721} & (2575) \\
& + 5X_{2722} + 7X_{2723} + 8X_{2724} & (2576) \\
& + 7X_{2725} + 4X_{2726} + 8X_{2727} & (2577) \\
& + 8X_{2728} + 8X_{2729} + 4X_{2730} & (2578) \\
& + 8X_{2731} + 3X_{2732} + 7X_{2733} & (2579) \\
& + 4X_{2734} + 7X_{2735} + 8X_{2736} & (2580) \\
& + 8X_{2737} + 7X_{2738} + 3X_{2739} & (2581) \\
& + 8X_{2740} + 7X_{2741} + 7X_{2742} & (2582) \\
& + 7X_{2743} + 6X_{2744} + 4X_{2745} & (2583) \\
& + 8X_{2746} + 3X_{2747} + 5X_{2748} & (2584) \\
& + 4X_{2749} + 3X_{2750} + 7X_{2751} & (2585) \\
& + 8X_{2752} + 5X_{2753} + 4X_{2754} & (2586) \\
& + 4X_{2755} + 8X_{2756} + 8X_{2757} & (2587) \\
& + 4X_{2758} + 6X_{2759} + 3X_{2760} & (2588) \\
& + 8X_{2761} + 6X_{2762} + 5X_{2763} & (2589) \\
& + 8X_{2764} + 8X_{2765} + 3X_{2766} & (2590) \\
& + 7X_{2767} + 6X_{2768} + 5X_{2769} & (2591) \\
& + 6X_{2770} + 8X_{2771} + 5X_{2772} & (2592) \\
& + 6X_{2773} + 4X_{2774} + 4X_{2775} & (2593) \\
& + 7X_{2776} + 6X_{2777} + 5X_{2778} & (2594) \\
& + 7X_{2779} + 7X_{2780} + 3X_{2781} & (2595) \\
& + 6X_{2782} + 5X_{2783} + 4X_{2784} & (2596) \\
& + 7X_{2785} + 6X_{2786} + 5X_{2787} & (2597) \\
& + 6X_{2788} + 3X_{2789} + 4X_{2790} & (2598) \\
& + 5X_{2791} + 7X_{2792} + 7X_{2793} & (2599)
\end{aligned}$$

$+4X_{2794} + 4X_{2795} + 7X_{2796}$	(2600)
$+5X_{2797} + 6X_{2798} + 5X_{2799}$	(2601)
$+5X_{2800} + 4X_{2801} + 8X_{2802}$	(2602)
$+8X_{2803} + 4X_{2804} + 8X_{2805}$	(2603)
$+8X_{2806} + 3X_{2807} + 8X_{2808}$	(2604)
$+8X_{2809} + 8X_{2810} + 5X_{2811}$	(2605)
$+7X_{2812} + 4X_{2813} + 5X_{2814}$	(2606)
$+4X_{2815} + 7X_{2816} + 6X_{2817}$	(2607)
$+8X_{2818} + 3X_{2819} + 4X_{2820}$	(2608)
$+8X_{2821} + 4X_{2822} + 7X_{2823}$	(2609)
$+8X_{2824} + 7X_{2825} + 8X_{2826}$	(2610)
$+8X_{2827} + 4X_{2828} + 4X_{2829}$	(2611)
$+3X_{2830} + 3X_{2831} + 7X_{2832}$	(2612)
$+3X_{2833} + 7X_{2834} + 4X_{2835}$	(2613)
$+6X_{2836} + 3X_{2837} + 8X_{2838}$	(2614)
$+3X_{2839} + 3X_{2840} + 4X_{2841}$	(2615)
$+6X_{2842} + 7X_{2843} + 4X_{2844}$	(2616)
$+7X_{2845} + 6X_{2846} + 5X_{2847}$	(2617)
$+8X_{2848} + 7X_{2849} + 6X_{2850}$	(2618)
$+3X_{2851} + 6X_{2852} + 5X_{2853}$	(2619)
$+7X_{2854} + 7X_{2855} + 4X_{2856}$	(2620)
$+5X_{2857} + 5X_{2858} + 8X_{2859}$	(2621)
$+5X_{2860} + 5X_{2861} + 8X_{2862}$	(2622)
$+6X_{2863} + 3X_{2864} + 7X_{2865}$	(2623)
$+5X_{2866} + 5X_{2867} + 7X_{2868}$	(2624)
$+5X_{2869} + 5X_{2870} + 4X_{2871}$	(2625)
$+5X_{2872} + 6X_{2873} + 7X_{2874}$	(2626)
$+4X_{2875} + 4X_{2876} + 7X_{2877}$	(2627)
$+7X_{2878} + 7X_{2879} + 5X_{2880}$	(2628)
$+4X_{2881} + 6X_{2882} + 6X_{2883}$	(2629)
$+7X_{2884} + 5X_{2885} + 4X_{2886}$	(2630)
$+6X_{2887} + 4X_{2888} + 4X_{2889}$	(2631)
$+6X_{2890} + 4X_{2891} + 7X_{2892}$	(2632)
$+5X_{2893} + 4X_{2894} + 7X_{2895}$	(2633)
$+7X_{2896} + 4X_{2897} + 7X_{2898}$	(2634)
$+5X_{2899} + 7X_{2900} + 8X_{2901}$	(2635)
$+3X_{2902} + 7X_{2903} + 3X_{2904}$	(2636)
$+5X_{2905} + 4X_{2906} + 5X_{2907}$	(2637)
$+3X_{2908} + 8X_{2909} + 4X_{2910}$	(2638)

$+ 4X_{2911} + 3X_{2912} + 4X_{2913}$	(2639)
$+ 3X_{2914} + 3X_{2915} + 4X_{2916}$	(2640)
$+ 6X_{2917} + 5X_{2918} + 6X_{2919}$	(2641)
$+ 8X_{2920} + 8X_{2921} + 5X_{2922}$	(2642)
$+ 3X_{2923} + 3X_{2924} + 7X_{2925}$	(2643)
$+ 7X_{2926} + 8X_{2927} + 4X_{2928}$	(2644)
$+ 4X_{2929} + 3X_{2930} + 3X_{2931}$	(2645)
$+ 7X_{2932} + 4X_{2933} + 7X_{2934}$	(2646)
$+ 7X_{2935} + 3X_{2936} + 7X_{2937}$	(2647)
$+ 4X_{2938} + 8X_{2939} + 7X_{2940}$	(2648)
$+ 3X_{2941} + 7X_{2942} + 6X_{2943}$	(2649)
$+ 7X_{2944} + 7X_{2945} + 4X_{2946}$	(2650)
$+ 5X_{2947} + 7X_{2948} + 4X_{2949}$	(2651)
$+ 3X_{2950} + 6X_{2951} + 5X_{2952}$	(2652)
$+ 7X_{2953} + 3X_{2954} + 6X_{2955}$	(2653)
$+ 3X_{2956} + 5X_{2957} + 5X_{2958}$	(2654)
$+ 6X_{2959} + 5X_{2960} + 5X_{2961}$	(2655)
$+ 6X_{2962} + 8X_{2963} + 5X_{2964}$	(2656)
$+ 3X_{2965} + 8X_{2966} + 5X_{2967}$	(2657)
$+ 6X_{2968} + 5X_{2969} + 8X_{2970}$	(2658)
$+ 3X_{2971} + 4X_{2972} + 5X_{2973}$	(2659)
$+ 6X_{2974} + 6X_{2975} + 6X_{2976}$	(2660)
$+ 6X_{2977} + 6X_{2978} + 7X_{2979}$	(2661)
$+ 7X_{2980} + 5X_{2981} + 4X_{2982}$	(2662)
$+ 7X_{2983} + 5X_{2984} + 4X_{2985}$	(2663)
$+ 7X_{2986} + 4X_{2987} + 4X_{2988}$	(2664)
$+ 4X_{2989} + 7X_{2990} + 6X_{2991}$	(2665)
$+ 5X_{2992} + 7X_{2993} + 7X_{2994}$	(2666)
$+ 4X_{2995} + 5X_{2996} + 4X_{2997}$	(2667)
$+ 7X_{2998} + 5X_{2999} + 8X_{3000}$	(2668)
$+ 5X_{3001} + 5X_{3002} + 8X_{3003}$	(2669)
$+ 5X_{3004} + 4X_{3005} + 8X_{3006}$	(2670)
$+ 4X_{3007} + 3X_{3008} + 5X_{3009}$	(2671)
$+ 4X_{3010} + 3X_{3011} + 8X_{3012}$	(2672)
$+ 7X_{3013} + 6X_{3014} + 6X_{3015}$	(2673)
$+ 8X_{3016} + 8X_{3017} + 8X_{3018}$	(2674)
$+ 5X_{3019} + 8X_{3020} + 5X_{3021}$	(2675)
$+ 8X_{3022} + 8X_{3023} + 8X_{3024}$	(2676)
$+ 3X_{3025} + 8X_{3026} + 8X_{3027}$	(2677)

$+ 3X_{3028} + 8X_{3029} + 3X_{3030}$	(2678)
$+ 3X_{3031} + 7X_{3032} + 4X_{3033}$	(2679)
$+ 4X_{3034} + 3X_{3035} + 7X_{3036}$	(2680)
$+ 7X_{3037} + 3X_{3038} + 3X_{3039}$	(2681)
$+ 7X_{3040} + 3X_{3041} + 8X_{3042}$	(2682)
$+ 3X_{3043} + 7X_{3044} + 3X_{3045}$	(2683)
$+ 8X_{3046} + 3X_{3047} + 3X_{3048}$	(2684)
$+ 7X_{3049} + 5X_{3050} + 4X_{3051}$	(2685)
$+ 4X_{3052} + 7X_{3053} + 7X_{3054}$	(2686)
$+ 6X_{3055} + 7X_{3056} + 7X_{3057}$	(2687)
$+ 6X_{3058} + 4X_{3059} + 7X_{3060}$	(2688)
$+ 6X_{3061} + 6X_{3062} + 5X_{3063}$	(2689)
$+ 5X_{3064} + 3X_{3065} + 5X_{3066}$	(2690)
$+ 5X_{3067} + 8X_{3068} + 8X_{3069}$	(2691)
$+ 6X_{3070} + 6X_{3071} + 8X_{3072}$	(2692)
$+ 8X_{3073} + 3X_{3074} + 8X_{3075}$	(2693)
$+ 5X_{3076} + 7X_{3077} + 7X_{3078}$	(2694)
$+ 6X_{3079} + 5X_{3080} + 5X_{3081}$	(2695)
$+ 6X_{3082} + 7X_{3083} + 6X_{3084}$	(2696)
$+ 5X_{3085} + 6X_{3086} + 8X_{3087}$	(2697)
$+ 5X_{3088} + 6X_{3089} + 6X_{3090}$	(2698)
$+ 5X_{3091} + 4X_{3092} + 6X_{3093}$	(2699)
$+ 7X_{3094} + 7X_{3095} + 6X_{3096}$	(2700)
$+ 4X_{3097} + 7X_{3098} + 5X_{3099}$	(2701)
$+ 5X_{3100} + 8X_{3101} + 8X_{3102}$	(2702)
$+ 4X_{3103} + 7X_{3104} + 6X_{3105}$	(2703)
$+ 3X_{3106} + 5X_{3107} + 3X_{3108}$	(2704)
$+ 3X_{3109} + 4X_{3110} + 8X_{3111}$	(2705)
$+ 3X_{3112} + 3X_{3113} + 5X_{3114}$	(2706)
$+ 8X_{3115} + 3X_{3116} + 3X_{3117}$	(2707)
$+ 6X_{3118} + 3X_{3119} + 6X_{3120}$	(2708)
$+ 4X_{3121} + 8X_{3122} + 4X_{3123}$	(2709)
$+ 4X_{3124} + 3X_{3125} + 4X_{3126}$	(2710)
$+ 4X_{3127} + 7X_{3128} + 3X_{3129}$	(2711)
$+ 4X_{3130} + 7X_{3131} + 8X_{3132}$	(2712)
$+ 8X_{3133} + 8X_{3134} + 4X_{3135}$	(2713)
$+ 7X_{3136} + 3X_{3137} + 8X_{3138}$	(2714)
$+ 3X_{3139} + 3X_{3140} + 8X_{3141}$	(2715)
$+ 7X_{3142} + 3X_{3143} + 4X_{3144}$	(2716)

$+ 7X_{3145} + 3X_{3146} + 4X_{3147}$	(2717)
$+ 8X_{3148} + 7X_{3149} + 4X_{3150}$	(2718)
$+ 5X_{3151} + 8X_{3152} + 5X_{3153}$	(2719)
$+ 3X_{3154} + 6X_{3155} + 5X_{3156}$	(2720)
$+ 5X_{3157} + 7X_{3158} + 7X_{3159}$	(2721)
$+ 8X_{3160} + 6X_{3161} + 6X_{3162}$	(2722)
$+ 6X_{3163} + 5X_{3164} + 4X_{3165}$	(2723)
$+ 8X_{3166} + 3X_{3167} + 7X_{3168}$	(2724)
$+ 5X_{3169} + 6X_{3170} + 8X_{3171}$	(2725)
$+ 7X_{3172} + 4X_{3173} + 3X_{3174}$	(2726)
$+ 5X_{3175} + 5X_{3176} + 7X_{3177}$	(2727)
$+ 4X_{3178} + 7X_{3179} + 4X_{3180}$	(2728)
$+ 5X_{3181} + 7X_{3182} + 6X_{3183}$	(2729)
$+ 5X_{3184} + 6X_{3185} + 4X_{3186}$	(2730)
$+ 4X_{3187} + 6X_{3188} + 7X_{3189}$	(2731)
$+ 4X_{3190} + 4X_{3191} + 5X_{3192}$	(2732)
$+ 5X_{3193} + 6X_{3194} + 6X_{3195}$	(2733)
$+ 6X_{3196} + 4X_{3197} + 5X_{3198}$	(2734)
$+ 3X_{3199} + 8X_{3200} + 8X_{3201}$	(2735)
$+ 8X_{3202} + 3X_{3203} + 8X_{3204}$	(2736)
$+ 7X_{3205} + 6X_{3206} + 4X_{3207}$	(2737)
$+ 7X_{3208} + 8X_{3209} + 8X_{3210}$	(2738)
$+ 4X_{3211} + 7X_{3212} + 4X_{3213}$	(2739)
$+ 6X_{3214} + 3X_{3215} + 8X_{3216}$	(2740)
$+ 4X_{3217} + 3X_{3218} + 3X_{3219}$	(2741)
$+ 5X_{3220} + 3X_{3221} + 3X_{3222}$	(2742)
$+ 5X_{3223} + 3X_{3224} + 4X_{3225}$	(2743)
$+ 7X_{3226} + 7X_{3227} + 8X_{3228}$	(2744)
$+ 4X_{3229} + 7X_{3230} + 6X_{3231}$	(2745)
$+ 7X_{3232} + 4X_{3233} + 4X_{3234}$	(2746)
$+ 3X_{3235} + 4X_{3236} + 7X_{3237}$	(2747)
$+ 3X_{3238} + 8X_{3239} + 8X_{3240}$	(2748)
$+ 4X_{3241} + 7X_{3242} + 8X_{3243}$	(2749)
$+ 6X_{3244} + 4X_{3245} + 4X_{3246}$	(2750)
$+ 5X_{3247} + 5X_{3248} + 7X_{3249}$	(2751)
$+ 8X_{3250} + 4X_{3251} + 4X_{3252}$	(2752)
$+ 3X_{3253} + 8X_{3254} + 3X_{3255}$	(2753)
$+ 5X_{3256} + 3X_{3257} + 7X_{3258}$	(2754)
$+ 4X_{3259} + 7X_{3260} + 6X_{3261}$	(2755)

$+ 5X_{3262} + 6X_{3263} + 6X_{3264}$	(2756)
$+ 5X_{3265} + 4X_{3266} + 3X_{3267}$	(2757)
$+ 6X_{3268} + 4X_{3269} + 8X_{3270}$	(2758)
$+ 8X_{3271} + 5X_{3272} + 6X_{3273}$	(2759)
$+ 6X_{3274} + 7X_{3275} + 5X_{3276}$	(2760)
$+ 5X_{3277} + 5X_{3278} + 4X_{3279}$	(2761)
$+ 7X_{3280} + 7X_{3281} + 7X_{3282}$	(2762)
$+ 5X_{3283} + 6X_{3284} + 6X_{3285}$	(2763)
$+ 5X_{3286} + 4X_{3287} + 7X_{3288}$	(2764)
$+ 8X_{3289} + 6X_{3290} + 6X_{3291}$	(2765)
$+ 4X_{3292} + 5X_{3293} + 5X_{3294}$	(2766)
$+ 6X_{3295} + 4X_{3296} + 6X_{3297}$	(2767)
$+ 5X_{3298} + 5X_{3299} + 4X_{3300}$	(2768)
$+ 3X_{3301} + 6X_{3302} + 6X_{3303}$	(2769)
$+ 6X_{3304} + 5X_{3305} + 4X_{3306}$	(2770)
$+ 5X_{3307} + 8X_{3308} + 3X_{3309}$	(2771)
$+ 3X_{3310} + 4X_{3311} + 3X_{3312}$	(2772)
$+ 5X_{3313} + 6X_{3314} + 5X_{3315}$	(2773)
$+ 8X_{3316} + 6X_{3317} + 8X_{3318}$	(2774)
$+ 4X_{3319} + 4X_{3320} + 3X_{3321}$	(2775)
$+ 8X_{3322} + 4X_{3323} + 7X_{3324}$	(2776)
$+ 3X_{3325} + 8X_{3326} + 3X_{3327}$	(2777)
$+ 3X_{3328} + 3X_{3329} + 8X_{3330}$	(2778)
$+ 4X_{3331} + 8X_{3332} + 3X_{3333}$	(2779)
$+ 4X_{3334} + 7X_{3335} + 8X_{3336}$	(2780)
$+ 4X_{3337} + 4X_{3338} + 7X_{3339}$	(2781)
$+ 3X_{3340} + 4X_{3341} + 4X_{3342}$	(2782)
$+ 8X_{3343} + 4X_{3344} + 8X_{3345}$	(2783)
$+ 3X_{3346} + 7X_{3347} + 6X_{3348}$	(2784)
$+ 6X_{3349} + 5X_{3350} + 6X_{3351}$	(2785)
$+ 6X_{3352} + 8X_{3353} + 6X_{3354}$	(2786)
$+ 7X_{3355} + 7X_{3356} + 8X_{3357}$	(2787)
$+ 6X_{3358} + 4X_{3359} + 3X_{3360}$	(2788)
$+ 8X_{3361} + 6X_{3362} + 5X_{3363}$	(2789)
$+ 5X_{3364} + 7X_{3365} + 5X_{3366}$	(2790)
$+ 7X_{3367} + 5X_{3368} + 6X_{3369}$	(2791)
$+ 6X_{3370} + 8X_{3371} + 6X_{3372}$	(2792)
$+ 3X_{3373} + 3X_{3374} + 4X_{3375}$	(2793)
$+ 6X_{3376} + 8X_{3377} + 6X_{3378}$	(2794)

$+ 5X_{3379} + 6X_{3380} + 5X_{3381}$	(2795)
$+ 5X_{3382} + 4X_{3383} + 6X_{3384}$	(2796)
$+ 6X_{3385} + 4X_{3386} + 7X_{3387}$	(2797)
$+ 6X_{3388} + 5X_{3389} + 7X_{3390}$	(2798)
$+ 3X_{3391} + 4X_{3392} + 4X_{3393}$	(2799)
$+ 6X_{3394} + 5X_{3395} + 7X_{3396}$	(2800)
$+ 7X_{3397} + 7X_{3398} + 6X_{3399}$	(2801)
$+ 3X_{3400} + 6X_{3401} + 5X_{3402}$	(2802)
$+ 7X_{3403} + 5X_{3404} + 4X_{3405}$	(2803)
$+ 4X_{3406} + 7X_{3407} + 4X_{3408}$	(2804)
$+ 7X_{3409} + 4X_{3410} + 3X_{3411}$	(2805)
$+ 5X_{3412} + 5X_{3413} + 8X_{3414}$	(2806)
$+ 3X_{3415} + 8X_{3416} + 3X_{3417}$	(2807)
$+ 3X_{3418} + 6X_{3419} + 8X_{3420}$	(2808)
$+ 8X_{3421} + 3X_{3422} + 8X_{3423}$	(2809)
$+ 8X_{3424} + 7X_{3425} + 8X_{3426}$	(2810)
$+ 5X_{3427} + 3X_{3428} + 8X_{3429}$	(2811)
$+ 8X_{3430} + 4X_{3431} + 4X_{3432}$	(2812)
$+ 8X_{3433} + 3X_{3434} + 8X_{3435}$	(2813)
$+ 3X_{3436} + 3X_{3437} + 8X_{3438}$	(2814)
$+ 7X_{3439} + 7X_{3440} + 8X_{3441}$	(2815)
$+ 4X_{3442} + 8X_{3443} + 8X_{3444}$	(2816)
$+ 4X_{3445} + 8X_{3446} + 7X_{3447}$	(2817)
$+ 6X_{3448} + 3X_{3449} + 6X_{3450}$	(2818)
$+ 5X_{3451} + 5X_{3452} + 5X_{3453}$	(2819)
$+ 7X_{3454} + 6X_{3455} + 4X_{3456}$	(2820)
$+ 7X_{3457} + 5X_{3458} + 6X_{3459}$	(2821)
$+ 3X_{3460} + 8X_{3461} + 6X_{3462}$	(2822)
$+ 6X_{3463} + 3X_{3464} + 8X_{3465}$	(2823)
$+ 8X_{3466} + 3X_{3467} + 8X_{3468}$	(2824)
$+ 8X_{3469} + 6X_{3470} + 6X_{3471}$	(2825)
$+ 6X_{3472} + 8X_{3473} + 6X_{3474}$	(2826)
$+ 6X_{3475} + 7X_{3476} + 6X_{3477}$	(2827)
$+ 6X_{3478} + 3X_{3479} + 7X_{3480}$	(2828)
$+ 7X_{3481} + 6X_{3482} + 6X_{3483}$	(2829)
$+ 6X_{3484} + 5X_{3485} + 8X_{3486}$	(2830)
$+ 5X_{3487} + 6X_{3488} + 5X_{3489}$	(2831)
$+ 7X_{3490} + 6X_{3491} + 7X_{3492}$	(2832)
$+ 6X_{3493} + 4X_{3494} + 6X_{3495}$	(2833)

$$\begin{aligned}
& + 7X_{3496} + 7X_{3497} + 4X_{3498} & (2834) \\
& + 5X_{3499} + 6X_{3500} + 3X_{3501} & (2835) \\
& + 3X_{3502} + 3X_{3503} + 3X_{3504} & (2836) \\
& + 6X_{3505} + 5X_{3506} + 3X_{3507} & (2837) \\
& + 8X_{3508} + 4X_{3509} + 4X_{3510} & (2838) \\
& + 5X_{3511} + 3X_{3512} + 3X_{3513} & (2839) \\
& + 6X_{3514} + 6X_{3515} + 3X_{3516} & (2840) \\
& + 3X_{3517} + 3X_{3518} + 3X_{3519} & (2841) \\
& + 8X_{3520} + 5X_{3521} + 8X_{3522} & (2842) \\
& + 3X_{3523} + 6X_{3524} + 3X_{3525} & (2843) \\
& + 5X_{3526} + 8X_{3527} + 5X_{3528} & (2844) \\
& + 8X_{3529} + 3X_{3530} + 6X_{3531} & (2845) \\
& + 5X_{3532} + 3X_{3533} + 7X_{3534} & (2846) \\
& + 4X_{3535} + 8X_{3536} + 8X_{3537} & (2847) \\
& + 5X_{3538} + 4X_{3539} + 7X_{3540} & (2848) \\
& + 7X_{3541} + 7X_{3542} + 3X_{3543} & (2849) \\
& + 8X_{3544} + 7X_{3545} + 3X_{3546} & (2850) \\
& + 8X_{3547} + 4X_{3548} + 8X_{3549} & (2851) \\
& + 6X_{3550} + 3X_{3551} + 8X_{3552} & (2852) \\
& + 8X_{3553} + 5X_{3554} + 8X_{3555} & (2853) \\
& + 5X_{3556} + 8X_{3557} + 3X_{3558} & (2854) \\
& + 5X_{3559} + 6X_{3560} + 4X_{3561} & (2855) \\
& + 7X_{3562} + 7X_{3563} + 8X_{3564} & (2856) \\
& + 6X_{3565} + 3X_{3566} + 8X_{3567} & (2857) \\
& + 4X_{3568} + 6X_{3569} + 3X_{3570} & (2858) \\
& + 6X_{3571} + 3X_{3572} + 5X_{3573} & (2859) \\
& + 5X_{3574} + 8X_{3575} + 3X_{3576} & (2860) \\
& + 4X_{3577} + 7X_{3578} + 5X_{3579} & (2861) \\
& + 5X_{3580} + 5X_{3581} + 4X_{3582} & (2862) \\
& + 6X_{3583} + 4X_{3584} + 4X_{3585} & (2863) \\
& + 4X_{3586} + 5X_{3587} + 4X_{3588} & (2864) \\
& + 6X_{3589} + 5X_{3590} + 4X_{3591} & (2865) \\
& + 4X_{3592} + 4X_{3593} + 7X_{3594} & (2866) \\
& + 4X_{3595} + 7X_{3596} + 5X_{3597} & (2867) \\
& + 7X_{3598} + 5X_{3599} + 6X_{3600} & (2868) \\
& + 4X_{3601} + 5X_{3602} + 7X_{3603} & (2869) \\
& + 3X_{3604} + 8X_{3605} + 3X_{3606} & (2870) \\
& + 7X_{3607} + 3X_{3608} + 8X_{3609} & (2871) \\
& + 8X_{3610} + 7X_{3611} + 8X_{3612} & (2872)
\end{aligned}$$

$+ 3X_{3613} + 8X_{3614} + 3X_{3615}$	(2873)
$+ 7X_{3616} + 3X_{3617} + 6X_{3618}$	(2874)
$+ 6X_{3619} + 6X_{3620} + 5X_{3621}$	(2875)
$+ 6X_{3622} + 3X_{3623} + 3X_{3624}$	(2876)
$+ 6X_{3625} + 3X_{3626} + 4X_{3627}$	(2877)
$+ 8X_{3628} + 4X_{3629} + 3X_{3630}$	(2878)
$+ 4X_{3631} + 4X_{3632} + 4X_{3633}$	(2879)
$+ 3X_{3634} + 3X_{3635} + 4X_{3636}$	(2880)
$+ 7X_{3637} + 8X_{3638} + 4X_{3639}$	(2881)
$+ 7X_{3640} + 8X_{3641} + 3X_{3642}$	(2882)
$+ 7X_{3643} + 3X_{3644} + 4X_{3645}$	(2883)
$+ 3X_{3646} + 4X_{3647} + 3X_{3648}$	(2884)
$+ 3X_{3649} + 8X_{3650} + 4X_{3651}$	(2885)
$+ 4X_{3652} + 8X_{3653} + 4X_{3654}$	(2886)
$+ 4X_{3655} + 7X_{3656} + 7X_{3657}$	(2887)
$+ 4X_{3658} + 4X_{3659} + 3X_{3660}$	(2888)
$+ 5X_{3661} + 5X_{3662} + 4X_{3663}$	(2889)
$+ 6X_{3664} + 3X_{3665} + 8X_{3666}$	(2890)
$+ 3X_{3667} + 3X_{3668} + 6X_{3669}$	(2891)
$+ 8X_{3670} + 8X_{3671} + 4X_{3672}$	(2892)
$+ 6X_{3673} + 5X_{3674} + 6X_{3675}$	(2893)
$+ 3X_{3676} + 7X_{3677} + 6X_{3678}$	(2894)
$+ 3X_{3679} + 4X_{3680} + 3X_{3681}$	(2895)
$+ 6X_{3682} + 5X_{3683} + 7X_{3684}$	(2896)
$+ 4X_{3685} + 6X_{3686} + 8X_{3687}$	(2897)
$+ 6X_{3688} + 4X_{3689} + 5X_{3690}$	(2898)
$+ 6X_{3691} + 6X_{3692} + 4X_{3693}$	(2899)
$+ 6X_{3694} + 5X_{3695} + 5X_{3696}$	(2900)
$+ 5X_{3697} + 6X_{3698} + 4X_{3699}$	(2901)
$+ 6X_{3700} + 3X_{3701} + 4X_{3702}$	(2902)
$+ 3X_{3703} + 3X_{3704} + 7X_{3705}$	(2903)
$+ 6X_{3706} + 3X_{3707} + 4X_{3708}$	(2904)
$+ 6X_{3709} + 4X_{3710} + 4X_{3711}$	(2905)
$+ 8X_{3712} + 5X_{3713} + 6X_{3714}$	(2906)
$+ 6X_{3715} + 3X_{3716} + 6X_{3717}$	(2907)
$+ 5X_{3718} + 6X_{3719} + 8X_{3720}$	(2908)
$+ 3X_{3721} + 3X_{3722} + 7X_{3723}$	(2909)
$+ 8X_{3724} + 6X_{3725} + 7X_{3726}$	(2910)
$+ 8X_{3727} + 3X_{3728} + 4X_{3729}$	(2911)

$+ 7X_{3730} + 7X_{3731} + 7X_{3732}$	(2912)
$+ 8X_{3733} + 6X_{3734} + 7X_{3735}$	(2913)
$+ 4X_{3736} + 8X_{3737} + 4X_{3738}$	(2914)
$+ 5X_{3739} + 4X_{3740} + 7X_{3741}$	(2915)
$+ 8X_{3742} + 4X_{3743} + 6X_{3744}$	(2916)
$+ 3X_{3745} + 8X_{3746} + 5X_{3747}$	(2917)
$+ 7X_{3748} + 6X_{3749} + 5X_{3750}$	(2918)
$+ 8X_{3751} + 5X_{3752} + 4X_{3753}$	(2919)
$+ 8X_{3754} + 7X_{3755} + 7X_{3756}$	(2920)
$+ 8X_{3757} + 5X_{3758} + 8X_{3759}$	(2921)
$+ 6X_{3760} + 5X_{3761} + 3X_{3762}$	(2922)
$+ 6X_{3763} + 4X_{3764} + 8X_{3765}$	(2923)
$+ 4X_{3766} + 7X_{3767} + 5X_{3768}$	(2924)
$+ 5X_{3769} + 6X_{3770} + 5X_{3771}$	(2925)
$+ 4X_{3772} + 5X_{3773} + 7X_{3774}$	(2926)
$+ 5X_{3775} + 5X_{3776} + 6X_{3777}$	(2927)
$+ 5X_{3778} + 4X_{3779} + 6X_{3780}$	(2928)
$+ 4X_{3781} + 5X_{3782} + 7X_{3783}$	(2929)
$+ 7X_{3784} + 5X_{3785} + 7X_{3786}$	(2930)
$+ 7X_{3787} + 6X_{3788} + 7X_{3789}$	(2931)
$+ 6X_{3790} + 3X_{3791} + 5X_{3792}$	(2932)
$+ 4X_{3793} + 5X_{3794} + 5X_{3795}$	(2933)
$+ 5X_{3796} + 6X_{3797} + 5X_{3798}$	(2934)
$+ 4X_{3799} + 7X_{3800} + 5X_{3801}$	(2935)
$+ 3X_{3802} + 3X_{3803} + 6X_{3804}$	(2936)
$+ 8X_{3805} + 5X_{3806} + 6X_{3807}$	(2937)
$+ 3X_{3808} + 4X_{3809} + 4X_{3810}$	(2938)
$+ 8X_{3811} + 8X_{3812} + 5X_{3813}$	(2939)
$+ 8X_{3814} + 5X_{3815} + 5X_{3816}$	(2940)
$+ 6X_{3817} + 7X_{3818} + 3X_{3819}$	(2941)
$+ 3X_{3820} + 4X_{3821} + 6X_{3822}$	(2942)
$+ 6X_{3823} + 3X_{3824} + 6X_{3825}$	(2943)
$+ 8X_{3826} + 7X_{3827} + 3X_{3828}$	(2944)
$+ 8X_{3829} + 4X_{3830} + 5X_{3831}$	(2945)
$+ 7X_{3832} + 3X_{3833} + 4X_{3834}$	(2946)
$+ 3X_{3835} + 8X_{3836} + 7X_{3837}$	(2947)
$+ 4X_{3838} + 8X_{3839} + 3X_{3840}$	(2948)
$+ 3X_{3841} + 7X_{3842} + 8X_{3843}$	(2949)
$+ 3X_{3844} + 3X_{3845} + 7X_{3846}$	(2950)

$$\begin{aligned}
& + 4X_{3847} + 8X_{3848} + 8X_{3849} & (2951) \\
& + 8X_{3850} + 4X_{3851} + 5X_{3852} & (2952) \\
& + 6X_{3853} + 4X_{3854} + 3X_{3855} & (2953) \\
& + 5X_{3856} + 5X_{3857} + 6X_{3858} & (2954) \\
& + 7X_{3859} + 8X_{3860} + 6X_{3861} & (2955) \\
& + 6X_{3862} + 5X_{3863} + 3X_{3864} & (2956) \\
& + 7X_{3865} + 3X_{3866} + 8X_{3867} & (2957) \\
& + 6X_{3868} + 7X_{3869} + 3X_{3870} & (2958) \\
& + 4X_{3871} + 7X_{3872} + 7X_{3873} & (2959) \\
& + 5X_{3874} + 7X_{3875} + 3X_{3876} & (2960) \\
& + 6X_{3877} + 4X_{3878} + 7X_{3879} & (2961) \\
& + 4X_{3880} + 4X_{3881} + 4X_{3882} & (2962) \\
& + 6X_{3883} + 4X_{3884} + 5X_{3885} & (2963) \\
& + 5X_{3886} + 4X_{3887} + 7X_{3888} & (2964) \\
& + 5X_{3889} + 7X_{3890} + 5X_{3891} & (2965) \\
& + 6X_{3892} + 5X_{3893} + 6X_{3894} & (2966) \\
& + 5X_{3895} + 4X_{3896} + 6X_{3897} & (2967) \\
& + 6X_{3898} + 7X_{3899} + 3X_{3900} & (2968) \\
& + 8X_{3901} + 3X_{3902} + 8X_{3903} & (2969) \\
& + 5X_{3904} + 3X_{3905} + 6X_{3906} & (2970) \\
& + 3X_{3907} + 6X_{3908} + 7X_{3909} & (2971) \\
& + 8X_{3910} + 7X_{3911} + 3X_{3912} & (2972) \\
& + 8X_{3913} + 3X_{3914} + 3X_{3915} & (2973) \\
& + 3X_{3916} + 8X_{3917} + 6X_{3918} & (2974) \\
& + 8X_{3919} + 4X_{3920} + 5X_{3921} & (2975) \\
& + 3X_{3922} + 7X_{3923} + 4X_{3924} & (2976) \\
& + 4X_{3925} + 3X_{3926} + 7X_{3927} & (2977) \\
& + 5X_{3928} + 7X_{3929} + 3X_{3930} & (2978) \\
& + 5X_{3931} + 7X_{3932} + 8X_{3933} & (2979) \\
& + 8X_{3934} + 4X_{3935} + 4X_{3936} & (2980) \\
& + 7X_{3937} + 6X_{3938} + 3X_{3939} & (2981) \\
& + 4X_{3940} + 7X_{3941} + 8X_{3942} & (2982) \\
& + 6X_{3943} + 7X_{3944} + 6X_{3945} & (2983) \\
& + 4X_{3946} + 5X_{3947} + 8X_{3948} & (2984) \\
& + 6X_{3949} + 8X_{3950} + 5X_{3951} & (2985) \\
& + 3X_{3952} + 5X_{3953} + 7X_{3954} & (2986) \\
& + 7X_{3955} + 8X_{3956} + 6X_{3957} & (2987) \\
& + 4X_{3958} + 6X_{3959} + 4X_{3960} & (2988) \\
& + 4X_{3961} + 3X_{3962} + 6X_{3963} & (2989)
\end{aligned}$$

$+ 7X_{3964} + 3X_{3965} + 5X_{3966}$	(2990)
$+ 8X_{3967} + 3X_{3968} + 7X_{3969}$	(2991)
$+ 8X_{3970} + 5X_{3971} + 4X_{3972}$	(2992)
$+ 6X_{3973} + 7X_{3974} + 5X_{3975}$	(2993)
$+ 7X_{3976} + 4X_{3977} + 7X_{3978}$	(2994)
$+ 4X_{3979} + 4X_{3980} + 7X_{3981}$	(2995)
$+ 5X_{3982} + 7X_{3983} + 6X_{3984}$	(2996)
$+ 6X_{3985} + 8X_{3986} + 5X_{3987}$	(2997)
$+ 4X_{3988} + 7X_{3989} + 6X_{3990}$	(2998)
$+ 7X_{3991} + 5X_{3992} + 5X_{3993}$	(2999)
$+ 4X_{3994} + 6X_{3995} + 4X_{3996}$	(3000)
$+ 5X_{3997} + 5X_{3998} + 5X_{3999}$	(3001)
$+ 7X_{4000} + 8X_{4001} + 7X_{4002}$	(3002)
$+ 7X_{4003} + 6X_{4004} + 4X_{4005}$	(3003)
$+ 3X_{4006} + 8X_{4007} + 3X_{4008}$	(3004)
$+ 6X_{4009} + 4X_{4010} + 6X_{4011}$	(3005)
$+ 5X_{4012} + 8X_{4013} + 3X_{4014}$	(3006)
$+ 5X_{4015} + 5X_{4016} + 3X_{4017}$	(3007)
$+ 8X_{4018} + 8X_{4019} + 7X_{4020}$	(3008)
$+ 5X_{4021} + 4X_{4022} + 4X_{4023}$	(3009)
$+ 7X_{4024} + 7X_{4025} + 7X_{4026}$	(3010)
$+ 5X_{4027} + 3X_{4028} + 4X_{4029}$	(3011)
$+ 8X_{4030} + 4X_{4031} + 7X_{4032}$	(3012)
$+ 4X_{4033} + 3X_{4034} + 7X_{4035}$	(3013)
$+ 8X_{4036} + 4X_{4037} + 8X_{4038}$	(3014)
$+ 7X_{4039} + 4X_{4040} + 4X_{4041}$	(3015)
$+ 3X_{4042} + 4X_{4043} + 4X_{4044}$	(3016)
$+ 7X_{4045} + 7X_{4046} + 8X_{4047}$	(3017)
$+ 6X_{4048} + 6X_{4049} + 7X_{4050}$	(3018)
$+ 7X_{4051} + 4X_{4052} + 4X_{4053}$	(3019)
$+ 4X_{4054} + 4X_{4055} + 5X_{4056}$	(3020)
$+ 4X_{4057} + 6X_{4058} + 8X_{4059}$	(3021)
$+ 8X_{4060} + 3X_{4061} + 6X_{4062}$	(3022)
$+ 6X_{4063} + 8X_{4064} + 3X_{4065}$	(3023)
$+ 6X_{4066} + 3X_{4067} + 5X_{4068}$	(3024)
$+ 6X_{4069} + 5X_{4070} + 8X_{4071}$	(3025)
$+ 5X_{4072} + 6X_{4073} + 6X_{4074}$	(3026)
$+ 4X_{4075} + 8X_{4076} + 5X_{4077}$	(3027)
$+ 5X_{4078} + 4X_{4079} + 7X_{4080}$	(3028)

$$\begin{aligned}
& + 5X_{4081} + 7X_{4082} + 6X_{4083} & (3029) \\
& + 7X_{4084} + 7X_{4085} + 6X_{4086} & (3030) \\
& + 6X_{4087} + 4X_{4088} + 6X_{4089} & (3031) \\
& + 4X_{4090} + 4X_{4091} + 4X_{4092} & (3032) \\
& + 4X_{4093} + 4X_{4094} + 5X_{4095} & (3033) \\
& + 4X_{4096} + 7X_{4097} + 6X_{4098} & (3034) \\
& + 7X_{4099} + 6X_{4100} + 3X_{4101} & (3035) \\
& + 6X_{4102} + 8X_{4103} + 8X_{4104} & (3036) \\
& + 4X_{4105} + 3X_{4106} + 4X_{4107} & (3037) \\
& + 6X_{4108} + 4X_{4109} + 4X_{4110} & (3038) \\
& + 8X_{4111} + 3X_{4112} + 8X_{4113} & (3039) \\
& + 4X_{4114} + 5X_{4115} + 5X_{4116} & (3040) \\
& + 8X_{4117} + 8X_{4118} + 3X_{4119} & (3041) \\
& + 8X_{4120} + 3X_{4121} + 5X_{4122} & (3042) \\
& + 8X_{4123} + 4X_{4124} + 8X_{4125} & (3043) \\
& + 8X_{4126} + 4X_{4127} + 8X_{4128} & (3044) \\
& + 6X_{4129} + 4X_{4130} + 3X_{4131} & (3045) \\
& + 4X_{4132} + 8X_{4133} + 7X_{4134} & (3046) \\
& + 7X_{4135} + 7X_{4136} + 4X_{4137} & (3047) \\
& + 8X_{4138} + 7X_{4139} + 5X_{4140} & (3048) \\
& + 7X_{4141} + 4X_{4142} + 8X_{4143} & (3049) \\
& + 4X_{4144} + 7X_{4145} + 3X_{4146} & (3050) \\
& + 4X_{4147} + 4X_{4148} + 5X_{4149} & (3051) \\
& + 4X_{4150} + 6X_{4151} + 5X_{4152} & (3052) \\
& + 7X_{4153} + 8X_{4154} + 5X_{4155} & (3053) \\
& + 7X_{4156} + 3X_{4157} + 6X_{4158} & (3054) \\
& + 6X_{4159} + 7X_{4160} + 5X_{4161} & (3055) \\
& + 3X_{4162} + 5X_{4163} + 8X_{4164} & (3056) \\
& + 3X_{4165} + 5X_{4166} + 5X_{4167} & (3057) \\
& + 3X_{4168} + 4X_{4169} + 6X_{4170} & (3058) \\
& + 6X_{4171} + 6X_{4172} + 4X_{4173} & (3059) \\
& + 7X_{4174} + 3X_{4175} + 6X_{4176} & (3060) \\
& + 5X_{4177} + 5X_{4178} + 5X_{4179} & (3061) \\
& + 4X_{4180} + 7X_{4181} + 5X_{4182} & (3062) \\
& + 4X_{4183} + 4X_{4184} + 4X_{4185} & (3063) \\
& + 5X_{4186} + 5X_{4187} + 5X_{4188} & (3064) \\
& + 5X_{4189} + 6X_{4190} + 6X_{4191} & (3065) \\
& + 4X_{4192} + 6X_{4193} + 4X_{4194} & (3066) \\
& + 7X_{4195} + 7X_{4196} + 6X_{4197} & (3067)
\end{aligned}$$

$+ 4X_{4198} + 8X_{4199} + 5X_{4200}$	(3068)
$+ 8X_{4201} + 3X_{4202} + 8X_{4203}$	(3069)
$+ 8X_{4204} + 4X_{4205} + 8X_{4206}$	(3070)
$+ 8X_{4207} + 4X_{4208} + 5X_{4209}$	(3071)
$+ 4X_{4210} + 8X_{4211} + 8X_{4212}$	(3072)
$+ 8X_{4213} + 3X_{4214} + 5X_{4215}$	(3073)
$+ 5X_{4216} + 6X_{4217} + 8X_{4218}$	(3074)
$+ 3X_{4219} + 6X_{4220} + 3X_{4221}$	(3075)
$+ 3X_{4222} + 6X_{4223} + 3X_{4224}$	(3076)
$+ 8X_{4225} + 6X_{4226} + 8X_{4227}$	(3077)
$+ 4X_{4228} + 3X_{4229} + 7X_{4230}$	(3078)
$+ 3X_{4231} + 7X_{4232} + 8X_{4233}$	(3079)
$+ 7X_{4234} + 8X_{4235} + 3X_{4236}$	(3080)
$+ 4X_{4237} + 3X_{4238} + 7X_{4239}$	(3081)
$+ 7X_{4240} + 3X_{4241} + 3X_{4242}$	(3082)
$+ 8X_{4243} + 7X_{4244} + 7X_{4245}$	(3083)
$+ 7X_{4246} + 3X_{4247} + 7X_{4248}$	(3084)
$+ 3X_{4249} + 7X_{4250} + 6X_{4251}$	(3085)
$+ 3X_{4252} + 8X_{4253} + 4X_{4254}$	(3086)
$+ 4X_{4255} + 6X_{4256} + 5X_{4257}$	(3087)
$+ 5X_{4258} + 3X_{4259} + 6X_{4260}$	(3088)
$+ 6X_{4261} + 6X_{4262} + 7X_{4263}$	(3089)
$+ 3X_{4264} + 6X_{4265} + 8X_{4266}$	(3090)
$+ 8X_{4267} + 5X_{4268} + 4X_{4269}$	(3091)
$+ 5X_{4270} + 7X_{4271} + 4X_{4272}$	(3092)
$+ 4X_{4273} + 4X_{4274} + 6X_{4275}$	(3093)
$+ 4X_{4276} + 7X_{4277} + 7X_{4278}$	(3094)
$+ 4X_{4279} + 4X_{4280} + 4X_{4281}$	(3095)
$+ 5X_{4282} + 6X_{4283} + 7X_{4284}$	(3096)
$+ 5X_{4285} + 6X_{4286} + 6X_{4287}$	(3097)
$+ 6X_{4288} + 6X_{4289} + 5X_{4290}$	(3098)
$+ 4X_{4291} + 5X_{4292} + 7X_{4293}$	(3099)
$+ 6X_{4294} + 5X_{4295} + 7X_{4296}$	(3100)
$+ 6X_{4297} + 6X_{4298} + 5X_{4299}$	(3101)
$+ 7X_{4300} + 7X_{4301} + 8X_{4302}$	(3102)
$+ 5X_{4303} + 3X_{4304} + 8X_{4305}$	(3103)
$+ 7X_{4306} + 7X_{4307} + 8X_{4308}$	(3104)
$+ 7X_{4309} + 5X_{4310} + 3X_{4311}$	(3105)
$+ 7X_{4312} + 6X_{4313} + 8X_{4314}$	(3106)

$$\begin{aligned}
& + 3X_{4315} + 3X_{4316} + 5X_{4317} & (3107) \\
& + 8X_{4318} + 6X_{4319} + 8X_{4320} & (3108) \\
& + 8X_{4321} + 4X_{4322} + 3X_{4323} & (3109) \\
& + 4X_{4324} + 7X_{4325} + 7X_{4326} & (3110) \\
& + 4X_{4327} + 4X_{4328} + 7X_{4329} & (3111) \\
& + 7X_{4330} + 8X_{4331} + 4X_{4332} & (3112) \\
& + 3X_{4333} + 8X_{4334} + 3X_{4335} & (3113) \\
& + 7X_{4336} + 3X_{4337} + 7X_{4338} & (3114) \\
& + 3X_{4339} + 4X_{4340} + 7X_{4341} & (3115) \\
& + 4X_{4342} + 8X_{4343} + 4X_{4344} & (3116) \\
& + 4X_{4345} + 6X_{4346} + 4X_{4347} & (3117) \\
& + 6X_{4348} + 4X_{4349} + 4X_{4350} & (3118) \\
& + 3X_{4351} + 8X_{4352} + 5X_{4353} & (3119) \\
& + 7X_{4354} + 5X_{4355} + 3X_{4356} & (3120) \\
& + 5X_{4357} + 4X_{4358} + 6X_{4359} & (3121) \\
& + 7X_{4360} + 7X_{4361} + 6X_{4362} & (3122) \\
& + 5X_{4363} + 5X_{4364} + 3X_{4365} & (3123) \\
& + 3X_{4366} + 6X_{4367} + 8X_{4368} & (3124) \\
& + 6X_{4369} + 8X_{4370} + 8X_{4371} & (3125) \\
& + 3X_{4372} + 8X_{4373} + 7X_{4374} & (3126) \\
& + 6X_{4375} + 6X_{4376} + 5X_{4377} & (3127) \\
& + 6X_{4378} + 7X_{4379} + 7X_{4380} & (3128) \\
& + 4X_{4381} + 7X_{4382} + 4X_{4383} & (3129) \\
& + 4X_{4384} + 3X_{4385} + 5X_{4386} & (3130) \\
& + 7X_{4387} + 3X_{4388} + 5X_{4389} & (3131) \\
& + 6X_{4390} + 7X_{4391} + 4X_{4392} & (3132) \\
& + 4X_{4393} + 5X_{4394} + 8X_{4395} & (3133) \\
& + 6X_{4396} + 5X_{4397} + 6X_{4398} & (3134) \\
& + 3X_{4399} + 8X_{4400} + 5X_{4401} & (3135) \\
& + 7X_{4402} + 7X_{4403} + 6X_{4404} & (3136) \\
& + 8X_{4405} + 7X_{4406} + 4X_{4407} & (3137) \\
& + 4X_{4408} + 3X_{4409} + 8X_{4410} & (3138) \\
& + 8X_{4411} + 6X_{4412} + 7X_{4413} & (3139) \\
& + 8X_{4414} + 7X_{4415} + 3X_{4416} & (3140) \\
& + 3X_{4417} + 8X_{4418} + 3X_{4419} & (3141) \\
& + 5X_{4420} + 6X_{4421} + 8X_{4422} & (3142) \\
& + 8X_{4423} + 8X_{4424} + 8X_{4425} & (3143) \\
& + 3X_{4426} + 4X_{4427} + 4X_{4428} & (3144) \\
& + 8X_{4429} + 7X_{4430} + 8X_{4431} & (3145)
\end{aligned}$$

$$\begin{aligned}
& + 8X_{4432} + 8X_{4433} + 3X_{4434} & (3146) \\
& + 4X_{4435} + 8X_{4436} + 4X_{4437} & (3147) \\
& + 4X_{4438} + 6X_{4439} + 4X_{4440} & (3148) \\
& + 4X_{4441} + 7X_{4442} + 3X_{4443} & (3149) \\
& + 3X_{4444} + 7X_{4445} + 8X_{4446} & (3150) \\
& + 4X_{4447} + 3X_{4448} + 7X_{4449} & (3151) \\
& + 3X_{4450} + 4X_{4451} + 6X_{4452} & (3152) \\
& + 5X_{4453} + 3X_{4454} + 8X_{4455} & (3153) \\
& + 7X_{4456} + 7X_{4457} + 6X_{4458} & (3154) \\
& + 6X_{4459} + 6X_{4460} + 8X_{4461} & (3155) \\
& + 6X_{4462} + 7X_{4463} + 6X_{4464} & (3156) \\
& + 5X_{4465} + 4X_{4466} + 3X_{4467} & (3157) \\
& + 5X_{4468} + 6X_{4469} + 7X_{4470} & (3158) \\
& + 3X_{4471} + 6X_{4472} + 4X_{4473} & (3159) \\
& + 6X_{4474} + 3X_{4475} + 7X_{4476} & (3160) \\
& + 6X_{4477} + 6X_{4478} + 5X_{4479} & (3161) \\
& + 6X_{4480} + 4X_{4481} + 5X_{4482} & (3162) \\
& + 4X_{4483} + 8X_{4484} + 5X_{4485} & (3163) \\
& + 7X_{4486} + 6X_{4487} + 6X_{4488} & (3164) \\
& + 6X_{4489} + 4X_{4490} + 7X_{4491} & (3165) \\
& + 4X_{4492} + 6X_{4493} + 5X_{4494} & (3166) \\
& + 4X_{4495} + 5X_{4496} + 6X_{4497} & (3167) \\
& + 7X_{4498} + 7X_{4499} + 3X_{4500} & (3168) \\
& + 8X_{4501} + 7X_{4502} + 3X_{4503} & (3169) \\
& + 8X_{4504} + 3X_{4505} + 7X_{4506} & (3170) \\
& + 3X_{4507} + 3X_{4508} + 7X_{4509} & (3171) \\
& + 3X_{4510} + 3X_{4511} + 7X_{4512} & (3172) \\
& + 6X_{4513} + 8X_{4514} + 3X_{4515} & (3173) \\
& + 8X_{4516} + 8X_{4517} + 4X_{4518} & (3174) \\
& + 7X_{4519} + 3X_{4520} + 6X_{4521} & (3175) \\
& + 3X_{4522} + 3X_{4523} + 4X_{4524} & (3176) \\
& + 4X_{4525} + 3X_{4526} + 8X_{4527} & (3177) \\
& + 8X_{4528} + 7X_{4529} + 7X_{4530} & (3178) \\
& + 3X_{4531} + 8X_{4532} + 8X_{4533} & (3179) \\
& + 8X_{4534} + 6X_{4535} + 4X_{4536} & (3180) \\
& + 3X_{4537} + 8X_{4538} + 4X_{4539} & (3181) \\
& + 8X_{4540} + 7X_{4541} + 4X_{4542} & (3182) \\
& + 5X_{4543} + 3X_{4544} + 8X_{4545} & (3183) \\
& + 5X_{4546} + 4X_{4547} + 7X_{4548} & (3184)
\end{aligned}$$

$$\begin{aligned}
& + 7X_{4549} + 5X_{4550} + 5X_{4551} & (3185) \\
& + 3X_{4552} + 4X_{4553} + 5X_{4554} & (3186) \\
& + 5X_{4555} + 6X_{4556} + 5X_{4557} & (3187) \\
& + 6X_{4558} + 4X_{4559} + 4X_{4560} & (3188) \\
& + 8X_{4561} + 6X_{4562} + 4X_{4563} & (3189) \\
& + 6X_{4564} + 4X_{4565} + 5X_{4566} & (3190) \\
& + 6X_{4567} + 8X_{4568} + 4X_{4569} & (3191) \\
& + 8X_{4570} + 6X_{4571} + 6X_{4572} & (3192) \\
& + 5X_{4573} + 7X_{4574} + 3X_{4575} & (3193) \\
& + 5X_{4576} + 7X_{4577} + 6X_{4578} & (3194) \\
& + 7X_{4579} + 4X_{4580} + 5X_{4581} & (3195) \\
& + 5X_{4582} + 6X_{4583} + 4X_{4584} & (3196) \\
& + 6X_{4585} + 6X_{4586} + 7X_{4587} & (3197) \\
& + 6X_{4588} + 7X_{4589} + 8X_{4590} & (3198) \\
& + 5X_{4591} + 4X_{4592} + 5X_{4593} & (3199) \\
& + 6X_{4594} + 7X_{4595} + 7X_{4596} & (3200) \\
& + 4X_{4597} + 6X_{4598} + 4X_{4599} & (3201) \\
& + 8X_{4600} + 4X_{4601} + 3X_{4602} & (3202) \\
& + 5X_{4603} + 5X_{4604} + 8X_{4605} & (3203) \\
& + 7X_{4606} + 3X_{4607} + 3X_{4608} & (3204) \\
& + 8X_{4609} + 4X_{4610} + 8X_{4611} & (3205) \\
& + 3X_{4612} + 4X_{4613} + 8X_{4614} & (3206) \\
& + 4X_{4615} + 8X_{4616} + 3X_{4617} & (3207) \\
& + 8X_{4618} + 8X_{4619} + 6X_{4620} & (3208) \\
& + 5X_{4621} + 5X_{4622} + 5X_{4623} & (3209) \\
& + 8X_{4624} + 8X_{4625} + 3X_{4626} & (3210) \\
& + 7X_{4627} + 3X_{4628} + 8X_{4629} & (3211) \\
& + 8X_{4630} + 3X_{4631} + 7X_{4632} & (3212) \\
& + 3X_{4633} + 7X_{4634} + 8X_{4635} & (3213) \\
& + 3X_{4636} + 3X_{4637} + 3X_{4638} & (3214) \\
& + 7X_{4639} + 7X_{4640} + 8X_{4641} & (3215) \\
& + 7X_{4642} + 5X_{4643} + 3X_{4644} & (3216) \\
& + 8X_{4645} + 6X_{4646} + 4X_{4647} & (3217) \\
& + 3X_{4648} + 6X_{4649} + 3X_{4650} & (3218) \\
& + 5X_{4651} + 6X_{4652} + 5X_{4653} & (3219) \\
& + 7X_{4654} + 4X_{4655} + 8X_{4656} & (3220) \\
& + 7X_{4657} + 5X_{4658} + 4X_{4659} & (3221) \\
& + 5X_{4660} + 5X_{4661} + 3X_{4662} & (3222) \\
& + 6X_{4663} + 8X_{4664} + 5X_{4665} & (3223)
\end{aligned}$$

$$\begin{aligned}
& + 3X_{4666} + 3X_{4667} + 5X_{4668} & (3224) \\
& + 5X_{4669} + 5X_{4670} + 8X_{4671} & (3225) \\
& + 3X_{4672} + 8X_{4673} + 7X_{4674} & (3226) \\
& + 6X_{4675} + 7X_{4676} + 4X_{4677} & (3227) \\
& + 5X_{4678} + 4X_{4679} + 4X_{4680} & (3228) \\
& + 4X_{4681} + 5X_{4682} + 7X_{4683} & (3229) \\
& + 6X_{4684} + 4X_{4685} + 5X_{4686} & (3230) \\
& + 3X_{4687} + 7X_{4688} + 6X_{4689} & (3231) \\
& + 4X_{4690} + 5X_{4691} + 5X_{4692} & (3232) \\
& + 5X_{4693} + 4X_{4694} + 7X_{4695} & (3233) \\
& + 4X_{4696} + 7X_{4697} + 6X_{4698} & (3234) \\
& + 5X_{4699} + 4X_{4700} + 6X_{4701} & (3235) \\
& + 3X_{4702} + 6X_{4703} + 3X_{4704} & (3236) \\
& + 3X_{4705} + 3X_{4706} + 8X_{4707} & (3237) \\
& + 8X_{4708} + 8X_{4709} + 3X_{4710} & (3238) \\
& + 8X_{4711} + 6X_{4712} + 3X_{4713} & (3239) \\
& + 3X_{4714} + 3X_{4715} + 5X_{4716} & (3240) \\
& + 3X_{4717} + 4X_{4718} + 3X_{4719} & (3241) \\
& + 8X_{4720} + 6X_{4721} + 6X_{4722} & (3242) \\
& + 5X_{4723} + 4X_{4724} + 4X_{4725} & (3243) \\
& + 4X_{4726} + 8X_{4727} + 4X_{4728} & (3244) \\
& + 6X_{4729} + 4X_{4730} + 8X_{4731} & (3245) \\
& + 8X_{4732} + 7X_{4733} + 4X_{4734} & (3246) \\
& + 8X_{4735} + 3X_{4736} + 3X_{4737} & (3247) \\
& + 8X_{4738} + 7X_{4739} + 4X_{4740} & (3248) \\
& + 7X_{4741} + 3X_{4742} + 4X_{4743} & (3249) \\
& + 7X_{4744} + 7X_{4745} + 8X_{4746} & (3250) \\
& + 3X_{4747} + 3X_{4748} + 7X_{4749} & (3251) \\
& + 3X_{4750} + 6X_{4751} + 7X_{4752} & (3252) \\
& + 5X_{4753} + 5X_{4754} + 3X_{4755} & (3253) \\
& + 4X_{4756} + 6X_{4757} + 4X_{4758} & (3254) \\
& + 3X_{4759} + 5X_{4760} + 5X_{4761} & (3255) \\
& + 4X_{4762} + 4X_{4763} + 8X_{4764} & (3256) \\
& + 5X_{4765} + 4X_{4766} + 8X_{4767} & (3257) \\
& + 7X_{4768} + 5X_{4769} + 7X_{4770} & (3258) \\
& + 8X_{4771} + 5X_{4772} + 5X_{4773} & (3259) \\
& + 5X_{4774} + 8X_{4775} + 8X_{4776} & (3260) \\
& + 5X_{4777} + 7X_{4778} + 7X_{4779} & (3261) \\
& + 7X_{4780} + 7X_{4781} + 6X_{4782} & (3262)
\end{aligned}$$

$$\begin{aligned}
& + 6X_{4783} + 4X_{4784} + 6X_{4785} & (3263) \\
& + 4X_{4786} + 7X_{4787} + 6X_{4788} & (3264) \\
& + 5X_{4789} + 7X_{4790} + 6X_{4791} & (3265) \\
& + 5X_{4792} + 5X_{4793} + 6X_{4794} & (3266) \\
& + 7X_{4795} + 7X_{4796} + 5X_{4797} & (3267) \\
& + 6X_{4798} + 5X_{4799} + 3X_{4800} & (3268) \\
& + 8X_{4801} + 8X_{4802} + 8X_{4803} & (3269) \\
& + 4X_{4804} + 8X_{4805} + 3X_{4806} & (3270) \\
& + 8X_{4807} + 7X_{4808} + 7X_{4809} & (3271) \\
& + 3X_{4810} + 3X_{4811} + 4X_{4812} & (3272) \\
& + 6X_{4813} + 5X_{4814} + 6X_{4815} & (3273) \\
& + 7X_{4816} + 8X_{4817} + 3X_{4818} & (3274) \\
& + 4X_{4819} + 5X_{4820} + 8X_{4821} & (3275) \\
& + 6X_{4822} + 6X_{4823} + 8X_{4824} & (3276) \\
& + 4X_{4825} + 7X_{4826} + 8X_{4827} & (3277) \\
& + 7X_{4828} + 8X_{4829} + 3X_{4830} & (3278) \\
& + 3X_{4831} + 8X_{4832} + 3X_{4833} & (3279) \\
& + 3X_{4834} + 7X_{4835} + 8X_{4836} & (3280) \\
& + 4X_{4837} + 5X_{4838} + 8X_{4839} & (3281) \\
& + 3X_{4840} + 8X_{4841} + 8X_{4842} & (3282) \\
& + 7X_{4843} + 7X_{4844} + 4X_{4845} & (3283) \\
& + 6X_{4846} + 3X_{4847} + 6X_{4848} & (3284) \\
& + 3X_{4849} + 4X_{4850} + 6X_{4851} & (3285) \\
& + 4X_{4852} + 4X_{4853} + 3X_{4854} & (3286) \\
& + 5X_{4855} + 8X_{4856} + 5X_{4857} & (3287) \\
& + 3X_{4858} + 6X_{4859} + 4X_{4860} & (3288) \\
& + 8X_{4861} + 4X_{4862} + 4X_{4863} & (3289) \\
& + 4X_{4864} + 5X_{4865} + 6X_{4866} & (3290) \\
& + 3X_{4867} + 8X_{4868} + 8X_{4869} & (3291) \\
& + 3X_{4870} + 5X_{4871} + 3X_{4872} & (3292) \\
& + 6X_{4873} + 6X_{4874} + 3X_{4875} & (3293) \\
& + 4X_{4876} + 6X_{4877} + 6X_{4878} & (3294) \\
& + 3X_{4879} + 6X_{4880} + 6X_{4881} & (3295) \\
& + 5X_{4882} + 4X_{4883} + 4X_{4884} & (3296) \\
& + 6X_{4885} + 7X_{4886} + 4X_{4887} & (3297) \\
& + 7X_{4888} + 7X_{4889} + 7X_{4890} & (3298) \\
& + 5X_{4891} + 4X_{4892} + 7X_{4893} & (3299) \\
& + 4X_{4894} + 7X_{4895} + 6X_{4896} & (3300) \\
& + 8X_{4897} + 6X_{4898} + 8X_{4899} & (3301)
\end{aligned}$$

$$\begin{aligned}
& + 7X_{4900} + 8X_{4901} + 8X_{4902} & (3302) \\
& + 3X_{4903} + 3X_{4904} + 3X_{4905} & (3303) \\
& + 8X_{4906} + 6X_{4907} + 3X_{4908} & (3304) \\
& + 4X_{4909} + 3X_{4910} + 3X_{4911} & (3305) \\
& + 8X_{4912} + 8X_{4913} + 8X_{4914} & (3306) \\
& + 7X_{4915} + 5X_{4916} + 5X_{4917} & (3307) \\
& + 5X_{4918} + 7X_{4919} + 5X_{4920} & (3308) \\
& + 7X_{4921} + 4X_{4922} + 7X_{4923} & (3309) \\
& + 3X_{4924} + 8X_{4925} + 3X_{4926} & (3310) \\
& + 3X_{4927} + 7X_{4928} + 6X_{4929} & (3311) \\
& + 6X_{4930} + 7X_{4931} + 3X_{4932} & (3312) \\
& + 3X_{4933} + 8X_{4934} + 3X_{4935} & (3313) \\
& + 7X_{4936} + 3X_{4937} + 6X_{4938} & (3314) \\
& + 5X_{4939} + 5X_{4940} + 3X_{4941} & (3315) \\
& + 4X_{4942} + 4X_{4943} + 7X_{4944} & (3316) \\
& + 7X_{4945} + 3X_{4946} + 3X_{4947} & (3317) \\
& + 5X_{4948} + 4X_{4949} + 8X_{4950} & (3318) \\
& + 6X_{4951} + 4X_{4952} + 6X_{4953} & (3319) \\
& + 5X_{4954} + 6X_{4955} + 7X_{4956} & (3320) \\
& + 5X_{4957} + 6X_{4958} + 5X_{4959} & (3321) \\
& + 8X_{4960} + 6X_{4961} + 5X_{4962} & (3322) \\
& + 4X_{4963} + 6X_{4964} + 5X_{4965} & (3323) \\
& + 7X_{4966} + 8X_{4967} + 5X_{4968} & (3324) \\
& + 4X_{4969} + 7X_{4970} + 5X_{4971} & (3325) \\
& + 7X_{4972} + 8X_{4973} + 5X_{4974} & (3326) \\
& + 4X_{4975} + 7X_{4976} + 7X_{4977} & (3327) \\
& + 4X_{4978} + 4X_{4979} + 7X_{4980} & (3328) \\
& + 6X_{4981} + 7X_{4982} + 3X_{4983} & (3329) \\
& + 4X_{4984} + 6X_{4985} + 5X_{4986} & (3330) \\
& + 5X_{4987} + 6X_{4988} + 5X_{4989} & (3331) \\
& + 6X_{4990} + 3X_{4991} + 7X_{4992} & (3332) \\
& + 8X_{4993} + 8X_{4994} + 7X_{4995} & (3333) \\
& + 5X_{4996} + 6X_{4997} + 5X_{4998} & (3334) \\
& + 4X_{4999} &
\end{aligned}$$

3 约束条件

3.1 等式约束 (150 个)

$$X_{91} + X_{92} + X_{93} + X_{94} + X_{95} + X_{96} \quad (3335)$$

	$+ X_{97} + X_{98} + X_{99}$	$= +207$	(C_1)	(3336)
$X_{191} + X_{192} + X_{193} + X_{194} + X_{195} + X_{196}$				(3337)
	$+ X_{197} + X_{198} + X_{199}$	$= +1563$	(C_2)	(3338)
$X_{291} + X_{292} + X_{293} + X_{294} + X_{295} + X_{296}$				(3339)
	$+ X_{297} + X_{298} + X_{299}$	$= +1370$	(C_3)	(3340)
$X_{391} + X_{392} + X_{393} + X_{394} + X_{395} + X_{396}$				(3341)
	$+ X_{397} + X_{398} + X_{399}$	$= +904$	(C_4)	(3342)
$X_{491} + X_{492} + X_{493} + X_{494} + X_{495} + X_{496}$				(3343)
	$+ X_{497} + X_{498} + X_{499}$	$= +1266$	(C_5)	(3344)
$X_{591} + X_{592} + X_{593} + X_{594} + X_{595} + X_{596}$				(3345)
	$+ X_{597} + X_{598} + X_{599}$	$= +1458$	(C_6)	(3346)
$X_{691} + X_{692} + X_{693} + X_{694} + X_{695} + X_{696}$				(3347)
	$+ X_{697} + X_{698} + X_{699}$	$= +185$	(C_7)	(3348)
$X_{791} + X_{792} + X_{793} + X_{794} + X_{795} + X_{796}$				(3349)
	$+ X_{797} + X_{798} + X_{799}$	$= +1140$	(C_8)	(3350)
$X_{891} + X_{892} + X_{893} + X_{894} + X_{895} + X_{896}$				(3351)
	$+ X_{897} + X_{898} + X_{899}$	$= +741$	(C_9)	(3352)
$X_{991} + X_{992} + X_{993} + X_{994} + X_{995} + X_{996}$				(3353)
	$+ X_{997} + X_{998} + X_{999}$	$= +1057$	(C_10)	(3354)
$X_{1095} + X_{1096} + X_{1097} + X_{1098} + X_{1099} = +1374$			(C_11)	(3355)
$X_{1195} + X_{1196} + X_{1197} + X_{1198} + X_{1199} = +297$			(C_12)	(3356)
$X_{1295} + X_{1296} + X_{1297} + X_{1298} + X_{1299} = +1575$			(C_13)	(3357)
$X_{1395} + X_{1396} + X_{1397} + X_{1398} + X_{1399} = +186$			(C_14)	(3358)
$X_{1495} + X_{1496} + X_{1497} + X_{1498} + X_{1499} = +801$			(C_15)	(3359)
$X_{1595} + X_{1596} + X_{1597} + X_{1598} + X_{1599} = +605$			(C_16)	(3360)
$X_{1695} + X_{1696} + X_{1697} + X_{1698} + X_{1699} = +1592$			(C_17)	(3361)
$X_{1795} + X_{1796} + X_{1797} + X_{1798} + X_{1799} = +513$			(C_18)	(3362)
$X_{1895} + X_{1896} + X_{1897} + X_{1898} + X_{1899} = +101$			(C_19)	(3363)
$X_{1995} + X_{1996} + X_{1997} + X_{1998} + X_{1999} = +706$			(C_20)	(3364)
$X_{2095} + X_{2096} + X_{2097} + X_{2098} + X_{2099} = +775$			(C_21)	(3365)
$X_{2195} + X_{2196} + X_{2197} + X_{2198} + X_{2199} = +194$			(C_22)	(3366)
$X_{2295} + X_{2296} + X_{2297} + X_{2298} + X_{2299} = +1475$			(C_23)	(3367)
$X_{2395} + X_{2396} + X_{2397} + X_{2398} + X_{2399} = +1935$			(C_24)	(3368)
$X_{2495} + X_{2496} + X_{2497} + X_{2498} + X_{2499} = +1487$			(C_25)	(3369)
$X_{2595} + X_{2596} + X_{2597} + X_{2598} + X_{2599} = +301$			(C_26)	(3370)
$X_{2695} + X_{2696} + X_{2697} + X_{2698} + X_{2699} = +1314$			(C_27)	(3371)
$X_{2795} + X_{2796} + X_{2797} + X_{2798} + X_{2799} = +1107$			(C_28)	(3372)
$X_{2895} + X_{2896} + X_{2897} + X_{2898} + X_{2899} = +795$			(C_29)	(3373)
$X_{2995} + X_{2996} + X_{2997} + X_{2998} + X_{2999} = +829$			(C_30)	(3374)
$X_{3095} + X_{3096} + X_{3097} + X_{3098} + X_{3099} = +887$			(C_31)	(3375)
$X_{3195} + X_{3196} + X_{3197} + X_{3198} + X_{3199} = +943$			(C_32)	(3376)
$X_{3295} + X_{3296} + X_{3297} + X_{3298} + X_{3299} = +646$			(C_33)	(3377)

$X_{3395} + X_{3396} + X_{3397} + X_{3398} + X_{3399} = +2405$	(C_34)	(3378)
$X_{3495} + X_{3496} + X_{3497} + X_{3498} + X_{3499} = +971$	(C_35)	(3379)
$X_{3595} + X_{3596} + X_{3597} + X_{3598} + X_{3599} = +707$	(C_36)	(3380)
$X_{3695} + X_{3696} + X_{3697} + X_{3698} + X_{3699} = +106$	(C_37)	(3381)
$X_{3795} + X_{3796} + X_{3797} + X_{3798} + X_{3799} = +977$	(C_38)	(3382)
$X_{3895} + X_{3896} + X_{3897} + X_{3898} + X_{3899} = +918$	(C_39)	(3383)
$X_{3995} + X_{3996} + X_{3997} + X_{3998} + X_{3999} = +489$	(C_40)	(3384)
$X_{4095} + X_{4096} + X_{4097} + X_{4098} + X_{4099} = +28$	(C_41)	(3385)
$X_{4195} + X_{4196} + X_{4197} + X_{4198} + X_{4199} = +535$	(C_42)	(3386)
$X_{4295} + X_{4296} + X_{4297} + X_{4298} + X_{4299} = +624$	(C_43)	(3387)
$X_{4395} + X_{4396} + X_{4397} + X_{4398} + X_{4399} = +1123$	(C_44)	(3388)
$X_{4495} + X_{4496} + X_{4497} + X_{4498} + X_{4499} = +719$	(C_45)	(3389)
$X_{4595} + X_{4596} + X_{4597} + X_{4598} + X_{4599} = +1161$	(C_46)	(3390)
$X_{4695} + X_{4696} + X_{4697} + X_{4698} + X_{4699} = +3138$	(C_47)	(3391)
$X_{4795} + X_{4796} + X_{4797} + X_{4798} + X_{4799} = +851$	(C_48)	(3392)
$X_{4895} + X_{4896} + X_{4897} + X_{4898} + X_{4899} = +3071$	(C_49)	(3393)
$X_{4995} + X_{4996} + X_{4997} + X_{4998} + X_{4999} = +1848$	(C_50)	(3394)
$X_{4900} = +155$	(C_51)	(3395)
$X_{4901} = +414$	(C_52)	(3396)
$X_{4902} = +571$	(C_53)	(3397)
$X_{4903} = +463$	(C_54)	(3398)
$X_{4904} = +723$	(C_55)	(3399)
$X_{4905} = +95$	(C_56)	(3400)
$X_{4906} = +1025$	(C_57)	(3401)
$X_{4907} = +1143$	(C_58)	(3402)
$X_{4908} = +113$	(C_59)	(3403)
$X_{4909} = +668$	(C_60)	(3404)
$X_{4810} + X_{4910} = +90$	(C_61)	(3405)
$X_{4811} + X_{4911} = +44$	(C_62)	(3406)
$X_{4812} + X_{4912} = +1724$	(C_63)	(3407)
$X_{4813} + X_{4913} = +132$	(C_64)	(3408)
$X_{4814} + X_{4914} = +506$	(C_65)	(3409)
$X_{4815} + X_{4915} = +112$	(C_66)	(3410)
$X_{4816} + X_{4916} = +205$	(C_67)	(3411)
$X_{4817} + X_{4917} = +274$	(C_68)	(3412)
$X_{4818} + X_{4918} = +459$	(C_69)	(3413)
$X_{4819} + X_{4919} = +725$	(C_70)	(3414)
$X_{4820} + X_{4920} = +419$	(C_71)	(3415)
$X_{4821} + X_{4921} = +300$	(C_72)	(3416)
$X_{4822} + X_{4922} = +124$	(C_73)	(3417)
$X_{4823} + X_{4923} = +1195$	(C_74)	(3418)
$X_{4824} + X_{4924} = +47$	(C_75)	(3419)

$X_{4825} + X_{4925} = +108$	(C_76)	(3420)
$X_{4826} + X_{4926} = +558$	(C_77)	(3421)
$X_{4827} + X_{4927} = +227$	(C_78)	(3422)
$X_{4828} + X_{4928} = +167$	(C_79)	(3423)
$X_{4829} + X_{4929} = +1$	(C_80)	(3424)
$X_{4830} + X_{4930} = +81$	(C_81)	(3425)
$X_{4831} + X_{4931} = +285$	(C_82)	(3426)
$X_{4832} + X_{4932} = +372$	(C_83)	(3427)
$X_{4833} + X_{4933} = +347$	(C_84)	(3428)
$X_{4834} + X_{4934} = +444$	(C_85)	(3429)
$X_{4835} + X_{4935} = +1065$	(C_86)	(3430)
$X_{4836} + X_{4936} = +17$	(C_87)	(3431)
$X_{4837} + X_{4937} = +1474$	(C_88)	(3432)
$X_{4838} + X_{4938} = +100$	(C_89)	(3433)
$X_{4839} + X_{4939} = +13$	(C_90)	(3434)
$X_{4840} + X_{4940} = +1866$	(C_91)	(3435)
$X_{4841} + X_{4941} = +1364$	(C_92)	(3436)
$X_{4842} + X_{4942} = +212$	(C_93)	(3437)
$X_{4843} + X_{4943} = +985$	(C_94)	(3438)
$X_{4844} + X_{4944} = +525$	(C_95)	(3439)
$X_{4845} + X_{4945} = +313$	(C_96)	(3440)
$X_{4846} + X_{4946} = +74$	(C_97)	(3441)
$X_{4847} + X_{4947} = +115$	(C_98)	(3442)
$X_{4848} + X_{4948} = +197$	(C_99)	(3443)
$X_{4849} + X_{4949} = +609$	(C_100)	(3444)
$X_{4850} + X_{4950} = +196$	(C_101)	(3445)
$X_{4851} + X_{4951} = +729$	(C_102)	(3446)
$X_{4852} + X_{4952} = +44$	(C_103)	(3447)
$X_{4853} + X_{4953} = +1909$	(C_104)	(3448)
$X_{4854} + X_{4954} = +169$	(C_105)	(3449)
$X_{4855} + X_{4955} = +1112$	(C_106)	(3450)
$X_{4856} + X_{4956} = +239$	(C_107)	(3451)
$X_{4857} + X_{4957} = +379$	(C_108)	(3452)
$X_{4858} + X_{4958} = +70$	(C_109)	(3453)
$X_{4859} + X_{4959} = +18$	(C_110)	(3454)
$X_{4860} + X_{4960} = +16$	(C_111)	(3455)
$X_{4861} + X_{4961} = +540$	(C_112)	(3456)
$X_{4862} + X_{4962} = +586$	(C_113)	(3457)
$X_{4863} + X_{4963} = +1138$	(C_114)	(3458)
$X_{4864} + X_{4964} = +550$	(C_115)	(3459)
$X_{4865} + X_{4965} = +61$	(C_116)	(3460)
$X_{4866} + X_{4966} = +284$	(C_117)	(3461)

$X_{4867} + X_{4967} = +525$	(C_118)	(3462)
$X_{4868} + X_{4968} = +530$	(C_119)	(3463)
$X_{4869} + X_{4969} = +532$	(C_120)	(3464)
$X_{4870} + X_{4970} = +2005$	(C_121)	(3465)
$X_{4871} + X_{4971} = +158$	(C_122)	(3466)
$X_{4872} + X_{4972} = +402$	(C_123)	(3467)
$X_{4873} + X_{4973} = +843$	(C_124)	(3468)
$X_{4874} + X_{4974} = +339$	(C_125)	(3469)
$X_{4875} + X_{4975} = +11$	(C_126)	(3470)
$X_{4876} + X_{4976} = +121$	(C_127)	(3471)
$X_{4877} + X_{4977} = +67$	(C_128)	(3472)
$X_{4878} + X_{4978} = +24$	(C_129)	(3473)
$X_{4879} + X_{4979} = +1487$	(C_130)	(3474)
$X_{4880} + X_{4980} = +69$	(C_131)	(3475)
$X_{4881} + X_{4981} = +357$	(C_132)	(3476)
$X_{4882} + X_{4982} = +114$	(C_133)	(3477)
$X_{4883} + X_{4983} = +375$	(C_134)	(3478)
$X_{4884} + X_{4984} = +239$	(C_135)	(3479)
$X_{4885} + X_{4985} = +133$	(C_136)	(3480)
$X_{4886} + X_{4986} = +1375$	(C_137)	(3481)
$X_{4887} + X_{4987} = +2172$	(C_138)	(3482)
$X_{4888} + X_{4988} = +486$	(C_139)	(3483)
$X_{4889} + X_{4989} = +2505$	(C_140)	(3484)
$X_{4890} + X_{4990} = +676$	(C_141)	(3485)
$X_{4891} + X_{4991} = +124$	(C_142)	(3486)
$X_{4892} + X_{4992} = +747$	(C_143)	(3487)
$X_{4893} + X_{4993} = +255$	(C_144)	(3488)
$X_{4894} + X_{4994} = +272$	(C_145)	(3489)
$X_{4895} + X_{4995} = +102$	(C_146)	(3490)
$X_{4896} + X_{4996} = +86$	(C_147)	(3491)
$X_{4897} + X_{4997} = +1104$	(C_148)	(3492)
$X_{4898} + X_{4998} = +458$	(C_149)	(3493)
$X_{4899} + X_{4999} = +22$	(C_150)	(3494)
		(3495)

3.2 不等式约束 (5789 个)

$X_0 - 155Y_0 \leq +0$	(G0)	(3496)
$X_1 - 207Y_1 \leq +0$	(G1)	(3497)
$X_2 - 207Y_2 \leq +0$	(G2)	(3498)
$X_3 - 207Y_3 \leq +0$	(G3)	(3499)
$X_4 - 207Y_4 \leq +0$	(G4)	(3500)

$X_5 - 95Y_5 \leq +0$	(G5)	(3501)
$X_6 - 207Y_6 \leq +0$	(G6)	(3502)
$X_7 - 207Y_7 \leq +0$	(G7)	(3503)
$X_8 - 113Y_8 \leq +0$	(G8)	(3504)
$X_9 - 207Y_9 \leq +0$	(G9)	(3505)
$X_{10} - 90Y_{10} \leq +0$	(G10)	(3506)
$X_{11} - 44Y_{11} \leq +0$	(G11)	(3507)
$X_{12} - 207Y_{12} \leq +0$	(G12)	(3508)
$X_{13} - 132Y_{13} \leq +0$	(G13)	(3509)
$X_{14} - 207Y_{14} \leq +0$	(G14)	(3510)
$X_{15} - 112Y_{15} \leq +0$	(G15)	(3511)
$X_{16} - 205Y_{16} \leq +0$	(G16)	(3512)
$X_{17} - 207Y_{17} \leq +0$	(G17)	(3513)
$X_{18} - 207Y_{18} \leq +0$	(G18)	(3514)
$X_{19} - 207Y_{19} \leq +0$	(G19)	(3515)
$X_{20} - 207Y_{20} \leq +0$	(G20)	(3516)
$X_{21} - 207Y_{21} \leq +0$	(G21)	(3517)
$X_{22} - 124Y_{22} \leq +0$	(G22)	(3518)
$X_{23} - 207Y_{23} \leq +0$	(G23)	(3519)
$X_{24} - 47Y_{24} \leq +0$	(G24)	(3520)
$X_{25} - 108Y_{25} \leq +0$	(G25)	(3521)
$X_{26} - 207Y_{26} \leq +0$	(G26)	(3522)
$X_{27} - 207Y_{27} \leq +0$	(G27)	(3523)
$X_{28} - 167Y_{28} \leq +0$	(G28)	(3524)
$X_{29} - Y_{29} \leq +0$	(G29)	(3525)
$X_{30} - 81Y_{30} \leq +0$	(G30)	(3526)
$X_{31} - 207Y_{31} \leq +0$	(G31)	(3527)
$X_{32} - 207Y_{32} \leq +0$	(G32)	(3528)
$X_{33} - 207Y_{33} \leq +0$	(G33)	(3529)
$X_{34} - 207Y_{34} \leq +0$	(G34)	(3530)
$X_{35} - 207Y_{35} \leq +0$	(G35)	(3531)
$X_{36} - 17Y_{36} \leq +0$	(G36)	(3532)
$X_{37} - 207Y_{37} \leq +0$	(G37)	(3533)
$X_{38} - 100Y_{38} \leq +0$	(G38)	(3534)
$X_{39} - 13Y_{39} \leq +0$	(G39)	(3535)
$X_{40} - 207Y_{40} \leq +0$	(G40)	(3536)
$X_{41} - 207Y_{41} \leq +0$	(G41)	(3537)
$X_{42} - 207Y_{42} \leq +0$	(G42)	(3538)
$X_{43} - 207Y_{43} \leq +0$	(G43)	(3539)
$X_{44} - 207Y_{44} \leq +0$	(G44)	(3540)
$X_{45} - 207Y_{45} \leq +0$	(G45)	(3541)
$X_{46} - 74Y_{46} \leq +0$	(G46)	(3542)

$X_{47} - 115Y_{47} \leq +0$	(G47)	(3543)
$X_{48} - 197Y_{48} \leq +0$	(G48)	(3544)
$X_{49} - 207Y_{49} \leq +0$	(G49)	(3545)
$X_{50} - 196Y_{50} \leq +0$	(G50)	(3546)
$X_{51} - 207Y_{51} \leq +0$	(G51)	(3547)
$X_{52} - 44Y_{52} \leq +0$	(G52)	(3548)
$X_{53} - 207Y_{53} \leq +0$	(G53)	(3549)
$X_{54} - 169Y_{54} \leq +0$	(G54)	(3550)
$X_{55} - 207Y_{55} \leq +0$	(G55)	(3551)
$X_{56} - 207Y_{56} \leq +0$	(G56)	(3552)
$X_{57} - 207Y_{57} \leq +0$	(G57)	(3553)
$X_{58} - 70Y_{58} \leq +0$	(G58)	(3554)
$X_{59} - 18Y_{59} \leq +0$	(G59)	(3555)
$X_{60} - 16Y_{60} \leq +0$	(G60)	(3556)
$X_{61} - 207Y_{61} \leq +0$	(G61)	(3557)
$X_{62} - 207Y_{62} \leq +0$	(G62)	(3558)
$X_{63} - 207Y_{63} \leq +0$	(G63)	(3559)
$X_{64} - 207Y_{64} \leq +0$	(G64)	(3560)
$X_{65} - 61Y_{65} \leq +0$	(G65)	(3561)
$X_{66} - 207Y_{66} \leq +0$	(G66)	(3562)
$X_{67} - 207Y_{67} \leq +0$	(G67)	(3563)
$X_{68} - 207Y_{68} \leq +0$	(G68)	(3564)
$X_{69} - 207Y_{69} \leq +0$	(G69)	(3565)
$X_{70} - 207Y_{70} \leq +0$	(G70)	(3566)
$X_{71} - 158Y_{71} \leq +0$	(G71)	(3567)
$X_{72} - 207Y_{72} \leq +0$	(G72)	(3568)
$X_{73} - 207Y_{73} \leq +0$	(G73)	(3569)
$X_{74} - 207Y_{74} \leq +0$	(G74)	(3570)
$X_{75} - 11Y_{75} \leq +0$	(G75)	(3571)
$X_{76} - 121Y_{76} \leq +0$	(G76)	(3572)
$X_{77} - 67Y_{77} \leq +0$	(G77)	(3573)
$X_{78} - 24Y_{78} \leq +0$	(G78)	(3574)
$X_{79} - 207Y_{79} \leq +0$	(G79)	(3575)
$X_{80} - 69Y_{80} \leq +0$	(G80)	(3576)
$X_{81} - 207Y_{81} \leq +0$	(G81)	(3577)
$X_{82} - 114Y_{82} \leq +0$	(G82)	(3578)
$X_{83} - 207Y_{83} \leq +0$	(G83)	(3579)
$X_{84} - 207Y_{84} \leq +0$	(G84)	(3580)
$X_{85} - 133Y_{85} \leq +0$	(G85)	(3581)
$X_{86} - 207Y_{86} \leq +0$	(G86)	(3582)
$X_{87} - 207Y_{87} \leq +0$	(G87)	(3583)
$X_{88} - 207Y_{88} \leq +0$	(G88)	(3584)

$X_{89} - 207Y_{89} \leq +0$	(G89)	(3585)
$X_{90} - 207Y_{90} \leq +0$	(G90)	(3586)
$X_{91} - 124Y_{91} \leq +0$	(G91)	(3587)
$X_{92} - 207Y_{92} \leq +0$	(G92)	(3588)
$X_{93} - 207Y_{93} \leq +0$	(G93)	(3589)
$X_{94} - 207Y_{94} \leq +0$	(G94)	(3590)
$X_{95} - 102Y_{95} \leq +0$	(G95)	(3591)
$X_{96} - 86Y_{96} \leq +0$	(G96)	(3592)
$X_{97} - 207Y_{97} \leq +0$	(G97)	(3593)
$X_{98} - 207Y_{98} \leq +0$	(G98)	(3594)
$X_{99} - 22Y_{99} \leq +0$	(G99)	(3595)
$X_{100} - 155Y_{100} \leq +0$	(G100)	(3596)
$X_{101} - 414Y_{101} \leq +0$	(G101)	(3597)
$X_{102} - 571Y_{102} \leq +0$	(G102)	(3598)
$X_{103} - 463Y_{103} \leq +0$	(G103)	(3599)
$X_{104} - 723Y_{104} \leq +0$	(G104)	(3600)
$X_{105} - 95Y_{105} \leq +0$	(G105)	(3601)
$X_{106} - 1025Y_{106} \leq +0$	(G106)	(3602)
$X_{107} - 1143Y_{107} \leq +0$	(G107)	(3603)
$X_{108} - 113Y_{108} \leq +0$	(G108)	(3604)
$X_{109} - 668Y_{109} \leq +0$	(G109)	(3605)
$X_{110} - 90Y_{110} \leq +0$	(G110)	(3606)
$X_{111} - 44Y_{111} \leq +0$	(G111)	(3607)
$X_{112} - 1563Y_{112} \leq +0$	(G112)	(3608)
$X_{113} - 132Y_{113} \leq +0$	(G113)	(3609)
$X_{114} - 506Y_{114} \leq +0$	(G114)	(3610)
$X_{115} - 112Y_{115} \leq +0$	(G115)	(3611)
$X_{116} - 205Y_{116} \leq +0$	(G116)	(3612)
$X_{117} - 274Y_{117} \leq +0$	(G117)	(3613)
$X_{118} - 459Y_{118} \leq +0$	(G118)	(3614)
$X_{119} - 725Y_{119} \leq +0$	(G119)	(3615)
$X_{120} - 419Y_{120} \leq +0$	(G120)	(3616)
$X_{121} - 300Y_{121} \leq +0$	(G121)	(3617)
$X_{122} - 124Y_{122} \leq +0$	(G122)	(3618)
$X_{123} - 1195Y_{123} \leq +0$	(G123)	(3619)
$X_{124} - 47Y_{124} \leq +0$	(G124)	(3620)
$X_{125} - 108Y_{125} \leq +0$	(G125)	(3621)
$X_{126} - 558Y_{126} \leq +0$	(G126)	(3622)
$X_{127} - 227Y_{127} \leq +0$	(G127)	(3623)
$X_{128} - 167Y_{128} \leq +0$	(G128)	(3624)
$X_{129} - Y_{129} \leq +0$	(G129)	(3625)
$X_{130} - 81Y_{130} \leq +0$	(G130)	(3626)

$X_{131} - 285Y_{131} \leq +0$	(G131)	(3627)
$X_{132} - 372Y_{132} \leq +0$	(G132)	(3628)
$X_{133} - 347Y_{133} \leq +0$	(G133)	(3629)
$X_{134} - 444Y_{134} \leq +0$	(G134)	(3630)
$X_{135} - 1065Y_{135} \leq +0$	(G135)	(3631)
$X_{136} - 17Y_{136} \leq +0$	(G136)	(3632)
$X_{137} - 1474Y_{137} \leq +0$	(G137)	(3633)
$X_{138} - 100Y_{138} \leq +0$	(G138)	(3634)
$X_{139} - 13Y_{139} \leq +0$	(G139)	(3635)
$X_{140} - 1563Y_{140} \leq +0$	(G140)	(3636)
$X_{141} - 1364Y_{141} \leq +0$	(G141)	(3637)
$X_{142} - 212Y_{142} \leq +0$	(G142)	(3638)
$X_{143} - 985Y_{143} \leq +0$	(G143)	(3639)
$X_{144} - 525Y_{144} \leq +0$	(G144)	(3640)
$X_{145} - 313Y_{145} \leq +0$	(G145)	(3641)
$X_{146} - 74Y_{146} \leq +0$	(G146)	(3642)
$X_{147} - 115Y_{147} \leq +0$	(G147)	(3643)
$X_{148} - 197Y_{148} \leq +0$	(G148)	(3644)
$X_{149} - 609Y_{149} \leq +0$	(G149)	(3645)
$X_{150} - 196Y_{150} \leq +0$	(G150)	(3646)
$X_{151} - 729Y_{151} \leq +0$	(G151)	(3647)
$X_{152} - 44Y_{152} \leq +0$	(G152)	(3648)
$X_{153} - 1563Y_{153} \leq +0$	(G153)	(3649)
$X_{154} - 169Y_{154} \leq +0$	(G154)	(3650)
$X_{155} - 1112Y_{155} \leq +0$	(G155)	(3651)
$X_{156} - 239Y_{156} \leq +0$	(G156)	(3652)
$X_{157} - 379Y_{157} \leq +0$	(G157)	(3653)
$X_{158} - 70Y_{158} \leq +0$	(G158)	(3654)
$X_{159} - 18Y_{159} \leq +0$	(G159)	(3655)
$X_{160} - 16Y_{160} \leq +0$	(G160)	(3656)
$X_{161} - 540Y_{161} \leq +0$	(G161)	(3657)
$X_{162} - 586Y_{162} \leq +0$	(G162)	(3658)
$X_{163} - 1138Y_{163} \leq +0$	(G163)	(3659)
$X_{164} - 550Y_{164} \leq +0$	(G164)	(3660)
$X_{165} - 61Y_{165} \leq +0$	(G165)	(3661)
$X_{166} - 284Y_{166} \leq +0$	(G166)	(3662)
$X_{167} - 525Y_{167} \leq +0$	(G167)	(3663)
$X_{168} - 530Y_{168} \leq +0$	(G168)	(3664)
$X_{169} - 532Y_{169} \leq +0$	(G169)	(3665)
$X_{170} - 1563Y_{170} \leq +0$	(G170)	(3666)
$X_{171} - 158Y_{171} \leq +0$	(G171)	(3667)
$X_{172} - 402Y_{172} \leq +0$	(G172)	(3668)

$X_{173} - 843Y_{173} \leq +0$	(G173)	(3669)
$X_{174} - 339Y_{174} \leq +0$	(G174)	(3670)
$X_{175} - 11Y_{175} \leq +0$	(G175)	(3671)
$X_{176} - 121Y_{176} \leq +0$	(G176)	(3672)
$X_{177} - 67Y_{177} \leq +0$	(G177)	(3673)
$X_{178} - 24Y_{178} \leq +0$	(G178)	(3674)
$X_{179} - 1487Y_{179} \leq +0$	(G179)	(3675)
$X_{180} - 69Y_{180} \leq +0$	(G180)	(3676)
$X_{181} - 357Y_{181} \leq +0$	(G181)	(3677)
$X_{182} - 114Y_{182} \leq +0$	(G182)	(3678)
$X_{183} - 375Y_{183} \leq +0$	(G183)	(3679)
$X_{184} - 239Y_{184} \leq +0$	(G184)	(3680)
$X_{185} - 133Y_{185} \leq +0$	(G185)	(3681)
$X_{186} - 1375Y_{186} \leq +0$	(G186)	(3682)
$X_{187} - 1563Y_{187} \leq +0$	(G187)	(3683)
$X_{188} - 486Y_{188} \leq +0$	(G188)	(3684)
$X_{189} - 1563Y_{189} \leq +0$	(G189)	(3685)
$X_{190} - 676Y_{190} \leq +0$	(G190)	(3686)
$X_{191} - 124Y_{191} \leq +0$	(G191)	(3687)
$X_{192} - 747Y_{192} \leq +0$	(G192)	(3688)
$X_{193} - 255Y_{193} \leq +0$	(G193)	(3689)
$X_{194} - 272Y_{194} \leq +0$	(G194)	(3690)
$X_{195} - 102Y_{195} \leq +0$	(G195)	(3691)
$X_{196} - 86Y_{196} \leq +0$	(G196)	(3692)
$X_{197} - 1104Y_{197} \leq +0$	(G197)	(3693)
$X_{198} - 458Y_{198} \leq +0$	(G198)	(3694)
$X_{199} - 22Y_{199} \leq +0$	(G199)	(3695)
$X_{200} - 155Y_{200} \leq +0$	(G200)	(3696)
$X_{201} - 414Y_{201} \leq +0$	(G201)	(3697)
$X_{202} - 571Y_{202} \leq +0$	(G202)	(3698)
$X_{203} - 463Y_{203} \leq +0$	(G203)	(3699)
$X_{204} - 723Y_{204} \leq +0$	(G204)	(3700)
$X_{205} - 95Y_{205} \leq +0$	(G205)	(3701)
$X_{206} - 1025Y_{206} \leq +0$	(G206)	(3702)
$X_{207} - 1143Y_{207} \leq +0$	(G207)	(3703)
$X_{208} - 113Y_{208} \leq +0$	(G208)	(3704)
$X_{209} - 668Y_{209} \leq +0$	(G209)	(3705)
$X_{210} - 90Y_{210} \leq +0$	(G210)	(3706)
$X_{211} - 44Y_{211} \leq +0$	(G211)	(3707)
$X_{212} - 1370Y_{212} \leq +0$	(G212)	(3708)
$X_{213} - 132Y_{213} \leq +0$	(G213)	(3709)
$X_{214} - 506Y_{214} \leq +0$	(G214)	(3710)

$X_{215} - 112Y_{215} \leq +0$	(G215)	(3711)
$X_{216} - 205Y_{216} \leq +0$	(G216)	(3712)
$X_{217} - 274Y_{217} \leq +0$	(G217)	(3713)
$X_{218} - 459Y_{218} \leq +0$	(G218)	(3714)
$X_{219} - 725Y_{219} \leq +0$	(G219)	(3715)
$X_{220} - 419Y_{220} \leq +0$	(G220)	(3716)
$X_{221} - 300Y_{221} \leq +0$	(G221)	(3717)
$X_{222} - 124Y_{222} \leq +0$	(G222)	(3718)
$X_{223} - 1195Y_{223} \leq +0$	(G223)	(3719)
$X_{224} - 47Y_{224} \leq +0$	(G224)	(3720)
$X_{225} - 108Y_{225} \leq +0$	(G225)	(3721)
$X_{226} - 558Y_{226} \leq +0$	(G226)	(3722)
$X_{227} - 227Y_{227} \leq +0$	(G227)	(3723)
$X_{228} - 167Y_{228} \leq +0$	(G228)	(3724)
$X_{229} - Y_{229} \leq +0$	(G229)	(3725)
$X_{230} - 81Y_{230} \leq +0$	(G230)	(3726)
$X_{231} - 285Y_{231} \leq +0$	(G231)	(3727)
$X_{232} - 372Y_{232} \leq +0$	(G232)	(3728)
$X_{233} - 347Y_{233} \leq +0$	(G233)	(3729)
$X_{234} - 444Y_{234} \leq +0$	(G234)	(3730)
$X_{235} - 1065Y_{235} \leq +0$	(G235)	(3731)
$X_{236} - 17Y_{236} \leq +0$	(G236)	(3732)
$X_{237} - 1370Y_{237} \leq +0$	(G237)	(3733)
$X_{238} - 100Y_{238} \leq +0$	(G238)	(3734)
$X_{239} - 13Y_{239} \leq +0$	(G239)	(3735)
$X_{240} - 1370Y_{240} \leq +0$	(G240)	(3736)
$X_{241} - 1364Y_{241} \leq +0$	(G241)	(3737)
$X_{242} - 212Y_{242} \leq +0$	(G242)	(3738)
$X_{243} - 985Y_{243} \leq +0$	(G243)	(3739)
$X_{244} - 525Y_{244} \leq +0$	(G244)	(3740)
$X_{245} - 313Y_{245} \leq +0$	(G245)	(3741)
$X_{246} - 74Y_{246} \leq +0$	(G246)	(3742)
$X_{247} - 115Y_{247} \leq +0$	(G247)	(3743)
$X_{248} - 197Y_{248} \leq +0$	(G248)	(3744)
$X_{249} - 609Y_{249} \leq +0$	(G249)	(3745)
$X_{250} - 196Y_{250} \leq +0$	(G250)	(3746)
$X_{251} - 729Y_{251} \leq +0$	(G251)	(3747)
$X_{252} - 44Y_{252} \leq +0$	(G252)	(3748)
$X_{253} - 1370Y_{253} \leq +0$	(G253)	(3749)
$X_{254} - 169Y_{254} \leq +0$	(G254)	(3750)
$X_{255} - 1112Y_{255} \leq +0$	(G255)	(3751)
$X_{256} - 239Y_{256} \leq +0$	(G256)	(3752)

$X_{257} - 379Y_{257} \leq +0$	(G257)	(3753)
$X_{258} - 70Y_{258} \leq +0$	(G258)	(3754)
$X_{259} - 18Y_{259} \leq +0$	(G259)	(3755)
$X_{260} - 16Y_{260} \leq +0$	(G260)	(3756)
$X_{261} - 540Y_{261} \leq +0$	(G261)	(3757)
$X_{262} - 586Y_{262} \leq +0$	(G262)	(3758)
$X_{263} - 1138Y_{263} \leq +0$	(G263)	(3759)
$X_{264} - 550Y_{264} \leq +0$	(G264)	(3760)
$X_{265} - 61Y_{265} \leq +0$	(G265)	(3761)
$X_{266} - 284Y_{266} \leq +0$	(G266)	(3762)
$X_{267} - 525Y_{267} \leq +0$	(G267)	(3763)
$X_{268} - 530Y_{268} \leq +0$	(G268)	(3764)
$X_{269} - 532Y_{269} \leq +0$	(G269)	(3765)
$X_{270} - 1370Y_{270} \leq +0$	(G270)	(3766)
$X_{271} - 158Y_{271} \leq +0$	(G271)	(3767)
$X_{272} - 402Y_{272} \leq +0$	(G272)	(3768)
$X_{273} - 843Y_{273} \leq +0$	(G273)	(3769)
$X_{274} - 339Y_{274} \leq +0$	(G274)	(3770)
$X_{275} - 11Y_{275} \leq +0$	(G275)	(3771)
$X_{276} - 121Y_{276} \leq +0$	(G276)	(3772)
$X_{277} - 67Y_{277} \leq +0$	(G277)	(3773)
$X_{278} - 24Y_{278} \leq +0$	(G278)	(3774)
$X_{279} - 1370Y_{279} \leq +0$	(G279)	(3775)
$X_{280} - 69Y_{280} \leq +0$	(G280)	(3776)
$X_{281} - 357Y_{281} \leq +0$	(G281)	(3777)
$X_{282} - 114Y_{282} \leq +0$	(G282)	(3778)
$X_{283} - 375Y_{283} \leq +0$	(G283)	(3779)
$X_{284} - 239Y_{284} \leq +0$	(G284)	(3780)
$X_{285} - 133Y_{285} \leq +0$	(G285)	(3781)
$X_{286} - 1370Y_{286} \leq +0$	(G286)	(3782)
$X_{287} - 1370Y_{287} \leq +0$	(G287)	(3783)
$X_{288} - 486Y_{288} \leq +0$	(G288)	(3784)
$X_{289} - 1370Y_{289} \leq +0$	(G289)	(3785)
$X_{290} - 676Y_{290} \leq +0$	(G290)	(3786)
$X_{291} - 124Y_{291} \leq +0$	(G291)	(3787)
$X_{292} - 747Y_{292} \leq +0$	(G292)	(3788)
$X_{293} - 255Y_{293} \leq +0$	(G293)	(3789)
$X_{294} - 272Y_{294} \leq +0$	(G294)	(3790)
$X_{295} - 102Y_{295} \leq +0$	(G295)	(3791)
$X_{296} - 86Y_{296} \leq +0$	(G296)	(3792)
$X_{297} - 1104Y_{297} \leq +0$	(G297)	(3793)
$X_{298} - 458Y_{298} \leq +0$	(G298)	(3794)

$X_{299} - 22Y_{299} \leq +0$	(G299)	(3795)
$X_{300} - 155Y_{300} \leq +0$	(G300)	(3796)
$X_{301} - 414Y_{301} \leq +0$	(G301)	(3797)
$X_{302} - 571Y_{302} \leq +0$	(G302)	(3798)
$X_{303} - 463Y_{303} \leq +0$	(G303)	(3799)
$X_{304} - 723Y_{304} \leq +0$	(G304)	(3800)
$X_{305} - 95Y_{305} \leq +0$	(G305)	(3801)
$X_{306} - 904Y_{306} \leq +0$	(G306)	(3802)
$X_{307} - 904Y_{307} \leq +0$	(G307)	(3803)
$X_{308} - 113Y_{308} \leq +0$	(G308)	(3804)
$X_{309} - 668Y_{309} \leq +0$	(G309)	(3805)
$X_{310} - 90Y_{310} \leq +0$	(G310)	(3806)
$X_{311} - 44Y_{311} \leq +0$	(G311)	(3807)
$X_{312} - 904Y_{312} \leq +0$	(G312)	(3808)
$X_{313} - 132Y_{313} \leq +0$	(G313)	(3809)
$X_{314} - 506Y_{314} \leq +0$	(G314)	(3810)
$X_{315} - 112Y_{315} \leq +0$	(G315)	(3811)
$X_{316} - 205Y_{316} \leq +0$	(G316)	(3812)
$X_{317} - 274Y_{317} \leq +0$	(G317)	(3813)
$X_{318} - 459Y_{318} \leq +0$	(G318)	(3814)
$X_{319} - 725Y_{319} \leq +0$	(G319)	(3815)
$X_{320} - 419Y_{320} \leq +0$	(G320)	(3816)
$X_{321} - 300Y_{321} \leq +0$	(G321)	(3817)
$X_{322} - 124Y_{322} \leq +0$	(G322)	(3818)
$X_{323} - 904Y_{323} \leq +0$	(G323)	(3819)
$X_{324} - 47Y_{324} \leq +0$	(G324)	(3820)
$X_{325} - 108Y_{325} \leq +0$	(G325)	(3821)
$X_{326} - 558Y_{326} \leq +0$	(G326)	(3822)
$X_{327} - 227Y_{327} \leq +0$	(G327)	(3823)
$X_{328} - 167Y_{328} \leq +0$	(G328)	(3824)
$X_{329} - Y_{329} \leq +0$	(G329)	(3825)
$X_{330} - 81Y_{330} \leq +0$	(G330)	(3826)
$X_{331} - 285Y_{331} \leq +0$	(G331)	(3827)
$X_{332} - 372Y_{332} \leq +0$	(G332)	(3828)
$X_{333} - 347Y_{333} \leq +0$	(G333)	(3829)
$X_{334} - 444Y_{334} \leq +0$	(G334)	(3830)
$X_{335} - 904Y_{335} \leq +0$	(G335)	(3831)
$X_{336} - 17Y_{336} \leq +0$	(G336)	(3832)
$X_{337} - 904Y_{337} \leq +0$	(G337)	(3833)
$X_{338} - 100Y_{338} \leq +0$	(G338)	(3834)
$X_{339} - 13Y_{339} \leq +0$	(G339)	(3835)
$X_{340} - 904Y_{340} \leq +0$	(G340)	(3836)

$X_{341} - 904Y_{341} \leq +0$	(G341)	(3837)
$X_{342} - 212Y_{342} \leq +0$	(G342)	(3838)
$X_{343} - 904Y_{343} \leq +0$	(G343)	(3839)
$X_{344} - 525Y_{344} \leq +0$	(G344)	(3840)
$X_{345} - 313Y_{345} \leq +0$	(G345)	(3841)
$X_{346} - 74Y_{346} \leq +0$	(G346)	(3842)
$X_{347} - 115Y_{347} \leq +0$	(G347)	(3843)
$X_{348} - 197Y_{348} \leq +0$	(G348)	(3844)
$X_{349} - 609Y_{349} \leq +0$	(G349)	(3845)
$X_{350} - 196Y_{350} \leq +0$	(G350)	(3846)
$X_{351} - 729Y_{351} \leq +0$	(G351)	(3847)
$X_{352} - 44Y_{352} \leq +0$	(G352)	(3848)
$X_{353} - 904Y_{353} \leq +0$	(G353)	(3849)
$X_{354} - 169Y_{354} \leq +0$	(G354)	(3850)
$X_{355} - 904Y_{355} \leq +0$	(G355)	(3851)
$X_{356} - 239Y_{356} \leq +0$	(G356)	(3852)
$X_{357} - 379Y_{357} \leq +0$	(G357)	(3853)
$X_{358} - 70Y_{358} \leq +0$	(G358)	(3854)
$X_{359} - 18Y_{359} \leq +0$	(G359)	(3855)
$X_{360} - 16Y_{360} \leq +0$	(G360)	(3856)
$X_{361} - 540Y_{361} \leq +0$	(G361)	(3857)
$X_{362} - 586Y_{362} \leq +0$	(G362)	(3858)
$X_{363} - 904Y_{363} \leq +0$	(G363)	(3859)
$X_{364} - 550Y_{364} \leq +0$	(G364)	(3860)
$X_{365} - 61Y_{365} \leq +0$	(G365)	(3861)
$X_{366} - 284Y_{366} \leq +0$	(G366)	(3862)
$X_{367} - 525Y_{367} \leq +0$	(G367)	(3863)
$X_{368} - 530Y_{368} \leq +0$	(G368)	(3864)
$X_{369} - 532Y_{369} \leq +0$	(G369)	(3865)
$X_{370} - 904Y_{370} \leq +0$	(G370)	(3866)
$X_{371} - 158Y_{371} \leq +0$	(G371)	(3867)
$X_{372} - 402Y_{372} \leq +0$	(G372)	(3868)
$X_{373} - 843Y_{373} \leq +0$	(G373)	(3869)
$X_{374} - 339Y_{374} \leq +0$	(G374)	(3870)
$X_{375} - 11Y_{375} \leq +0$	(G375)	(3871)
$X_{376} - 121Y_{376} \leq +0$	(G376)	(3872)
$X_{377} - 67Y_{377} \leq +0$	(G377)	(3873)
$X_{378} - 24Y_{378} \leq +0$	(G378)	(3874)
$X_{379} - 904Y_{379} \leq +0$	(G379)	(3875)
$X_{380} - 69Y_{380} \leq +0$	(G380)	(3876)
$X_{381} - 357Y_{381} \leq +0$	(G381)	(3877)
$X_{382} - 114Y_{382} \leq +0$	(G382)	(3878)

$X_{383} - 375Y_{383} \leq +0$	(G383)	(3879)
$X_{384} - 239Y_{384} \leq +0$	(G384)	(3880)
$X_{385} - 133Y_{385} \leq +0$	(G385)	(3881)
$X_{386} - 904Y_{386} \leq +0$	(G386)	(3882)
$X_{387} - 904Y_{387} \leq +0$	(G387)	(3883)
$X_{388} - 486Y_{388} \leq +0$	(G388)	(3884)
$X_{389} - 904Y_{389} \leq +0$	(G389)	(3885)
$X_{390} - 676Y_{390} \leq +0$	(G390)	(3886)
$X_{391} - 124Y_{391} \leq +0$	(G391)	(3887)
$X_{392} - 747Y_{392} \leq +0$	(G392)	(3888)
$X_{393} - 255Y_{393} \leq +0$	(G393)	(3889)
$X_{394} - 272Y_{394} \leq +0$	(G394)	(3890)
$X_{395} - 102Y_{395} \leq +0$	(G395)	(3891)
$X_{396} - 86Y_{396} \leq +0$	(G396)	(3892)
$X_{397} - 904Y_{397} \leq +0$	(G397)	(3893)
$X_{398} - 458Y_{398} \leq +0$	(G398)	(3894)
$X_{399} - 22Y_{399} \leq +0$	(G399)	(3895)
$X_{400} - 155Y_{400} \leq +0$	(G400)	(3896)
$X_{401} - 414Y_{401} \leq +0$	(G401)	(3897)
$X_{402} - 571Y_{402} \leq +0$	(G402)	(3898)
$X_{403} - 463Y_{403} \leq +0$	(G403)	(3899)
$X_{404} - 723Y_{404} \leq +0$	(G404)	(3900)
$X_{405} - 95Y_{405} \leq +0$	(G405)	(3901)
$X_{406} - 1025Y_{406} \leq +0$	(G406)	(3902)
$X_{407} - 1143Y_{407} \leq +0$	(G407)	(3903)
$X_{408} - 113Y_{408} \leq +0$	(G408)	(3904)
$X_{409} - 668Y_{409} \leq +0$	(G409)	(3905)
$X_{410} - 90Y_{410} \leq +0$	(G410)	(3906)
$X_{411} - 44Y_{411} \leq +0$	(G411)	(3907)
$X_{412} - 1266Y_{412} \leq +0$	(G412)	(3908)
$X_{413} - 132Y_{413} \leq +0$	(G413)	(3909)
$X_{414} - 506Y_{414} \leq +0$	(G414)	(3910)
$X_{415} - 112Y_{415} \leq +0$	(G415)	(3911)
$X_{416} - 205Y_{416} \leq +0$	(G416)	(3912)
$X_{417} - 274Y_{417} \leq +0$	(G417)	(3913)
$X_{418} - 459Y_{418} \leq +0$	(G418)	(3914)
$X_{419} - 725Y_{419} \leq +0$	(G419)	(3915)
$X_{420} - 419Y_{420} \leq +0$	(G420)	(3916)
$X_{421} - 300Y_{421} \leq +0$	(G421)	(3917)
$X_{422} - 124Y_{422} \leq +0$	(G422)	(3918)
$X_{423} - 1195Y_{423} \leq +0$	(G423)	(3919)
$X_{424} - 47Y_{424} \leq +0$	(G424)	(3920)

$X_{425} - 108Y_{425} \leq +0$	(G425)	(3921)
$X_{426} - 558Y_{426} \leq +0$	(G426)	(3922)
$X_{427} - 227Y_{427} \leq +0$	(G427)	(3923)
$X_{428} - 167Y_{428} \leq +0$	(G428)	(3924)
$X_{429} - Y_{429} \leq +0$	(G429)	(3925)
$X_{430} - 81Y_{430} \leq +0$	(G430)	(3926)
$X_{431} - 285Y_{431} \leq +0$	(G431)	(3927)
$X_{432} - 372Y_{432} \leq +0$	(G432)	(3928)
$X_{433} - 347Y_{433} \leq +0$	(G433)	(3929)
$X_{434} - 444Y_{434} \leq +0$	(G434)	(3930)
$X_{435} - 1065Y_{435} \leq +0$	(G435)	(3931)
$X_{436} - 17Y_{436} \leq +0$	(G436)	(3932)
$X_{437} - 1266Y_{437} \leq +0$	(G437)	(3933)
$X_{438} - 100Y_{438} \leq +0$	(G438)	(3934)
$X_{439} - 13Y_{439} \leq +0$	(G439)	(3935)
$X_{440} - 1266Y_{440} \leq +0$	(G440)	(3936)
$X_{441} - 1266Y_{441} \leq +0$	(G441)	(3937)
$X_{442} - 212Y_{442} \leq +0$	(G442)	(3938)
$X_{443} - 985Y_{443} \leq +0$	(G443)	(3939)
$X_{444} - 525Y_{444} \leq +0$	(G444)	(3940)
$X_{445} - 313Y_{445} \leq +0$	(G445)	(3941)
$X_{446} - 74Y_{446} \leq +0$	(G446)	(3942)
$X_{447} - 115Y_{447} \leq +0$	(G447)	(3943)
$X_{448} - 197Y_{448} \leq +0$	(G448)	(3944)
$X_{449} - 609Y_{449} \leq +0$	(G449)	(3945)
$X_{450} - 196Y_{450} \leq +0$	(G450)	(3946)
$X_{451} - 729Y_{451} \leq +0$	(G451)	(3947)
$X_{452} - 44Y_{452} \leq +0$	(G452)	(3948)
$X_{453} - 1266Y_{453} \leq +0$	(G453)	(3949)
$X_{454} - 169Y_{454} \leq +0$	(G454)	(3950)
$X_{455} - 1112Y_{455} \leq +0$	(G455)	(3951)
$X_{456} - 239Y_{456} \leq +0$	(G456)	(3952)
$X_{457} - 379Y_{457} \leq +0$	(G457)	(3953)
$X_{458} - 70Y_{458} \leq +0$	(G458)	(3954)
$X_{459} - 18Y_{459} \leq +0$	(G459)	(3955)
$X_{460} - 16Y_{460} \leq +0$	(G460)	(3956)
$X_{461} - 540Y_{461} \leq +0$	(G461)	(3957)
$X_{462} - 586Y_{462} \leq +0$	(G462)	(3958)
$X_{463} - 1138Y_{463} \leq +0$	(G463)	(3959)
$X_{464} - 550Y_{464} \leq +0$	(G464)	(3960)
$X_{465} - 61Y_{465} \leq +0$	(G465)	(3961)
$X_{466} - 284Y_{466} \leq +0$	(G466)	(3962)

$X_{467} - 525Y_{467} \leq +0$	(G467)	(3963)
$X_{468} - 530Y_{468} \leq +0$	(G468)	(3964)
$X_{469} - 532Y_{469} \leq +0$	(G469)	(3965)
$X_{470} - 1266Y_{470} \leq +0$	(G470)	(3966)
$X_{471} - 158Y_{471} \leq +0$	(G471)	(3967)
$X_{472} - 402Y_{472} \leq +0$	(G472)	(3968)
$X_{473} - 843Y_{473} \leq +0$	(G473)	(3969)
$X_{474} - 339Y_{474} \leq +0$	(G474)	(3970)
$X_{475} - 11Y_{475} \leq +0$	(G475)	(3971)
$X_{476} - 121Y_{476} \leq +0$	(G476)	(3972)
$X_{477} - 67Y_{477} \leq +0$	(G477)	(3973)
$X_{478} - 24Y_{478} \leq +0$	(G478)	(3974)
$X_{479} - 1266Y_{479} \leq +0$	(G479)	(3975)
$X_{480} - 69Y_{480} \leq +0$	(G480)	(3976)
$X_{481} - 357Y_{481} \leq +0$	(G481)	(3977)
$X_{482} - 114Y_{482} \leq +0$	(G482)	(3978)
$X_{483} - 375Y_{483} \leq +0$	(G483)	(3979)
$X_{484} - 239Y_{484} \leq +0$	(G484)	(3980)
$X_{485} - 133Y_{485} \leq +0$	(G485)	(3981)
$X_{486} - 1266Y_{486} \leq +0$	(G486)	(3982)
$X_{487} - 1266Y_{487} \leq +0$	(G487)	(3983)
$X_{488} - 486Y_{488} \leq +0$	(G488)	(3984)
$X_{489} - 1266Y_{489} \leq +0$	(G489)	(3985)
$X_{490} - 676Y_{490} \leq +0$	(G490)	(3986)
$X_{491} - 124Y_{491} \leq +0$	(G491)	(3987)
$X_{492} - 747Y_{492} \leq +0$	(G492)	(3988)
$X_{493} - 255Y_{493} \leq +0$	(G493)	(3989)
$X_{494} - 272Y_{494} \leq +0$	(G494)	(3990)
$X_{495} - 102Y_{495} \leq +0$	(G495)	(3991)
$X_{496} - 86Y_{496} \leq +0$	(G496)	(3992)
$X_{497} - 1104Y_{497} \leq +0$	(G497)	(3993)
$X_{498} - 458Y_{498} \leq +0$	(G498)	(3994)
$X_{499} - 22Y_{499} \leq +0$	(G499)	(3995)
$X_{500} - 155Y_{500} \leq +0$	(G500)	(3996)
$X_{501} - 414Y_{501} \leq +0$	(G501)	(3997)
$X_{502} - 571Y_{502} \leq +0$	(G502)	(3998)
$X_{503} - 463Y_{503} \leq +0$	(G503)	(3999)
$X_{504} - 723Y_{504} \leq +0$	(G504)	(4000)
$X_{505} - 95Y_{505} \leq +0$	(G505)	(4001)
$X_{506} - 1025Y_{506} \leq +0$	(G506)	(4002)
$X_{507} - 1143Y_{507} \leq +0$	(G507)	(4003)
$X_{508} - 113Y_{508} \leq +0$	(G508)	(4004)

$X_{509} - 668Y_{509} \leq +0$	(G509)	(4005)
$X_{510} - 90Y_{510} \leq +0$	(G510)	(4006)
$X_{511} - 44Y_{511} \leq +0$	(G511)	(4007)
$X_{512} - 1458Y_{512} \leq +0$	(G512)	(4008)
$X_{513} - 132Y_{513} \leq +0$	(G513)	(4009)
$X_{514} - 506Y_{514} \leq +0$	(G514)	(4010)
$X_{515} - 112Y_{515} \leq +0$	(G515)	(4011)
$X_{516} - 205Y_{516} \leq +0$	(G516)	(4012)
$X_{517} - 274Y_{517} \leq +0$	(G517)	(4013)
$X_{518} - 459Y_{518} \leq +0$	(G518)	(4014)
$X_{519} - 725Y_{519} \leq +0$	(G519)	(4015)
$X_{520} - 419Y_{520} \leq +0$	(G520)	(4016)
$X_{521} - 300Y_{521} \leq +0$	(G521)	(4017)
$X_{522} - 124Y_{522} \leq +0$	(G522)	(4018)
$X_{523} - 1195Y_{523} \leq +0$	(G523)	(4019)
$X_{524} - 47Y_{524} \leq +0$	(G524)	(4020)
$X_{525} - 108Y_{525} \leq +0$	(G525)	(4021)
$X_{526} - 558Y_{526} \leq +0$	(G526)	(4022)
$X_{527} - 227Y_{527} \leq +0$	(G527)	(4023)
$X_{528} - 167Y_{528} \leq +0$	(G528)	(4024)
$X_{529} - Y_{529} \leq +0$	(G529)	(4025)
$X_{530} - 81Y_{530} \leq +0$	(G530)	(4026)
$X_{531} - 285Y_{531} \leq +0$	(G531)	(4027)
$X_{532} - 372Y_{532} \leq +0$	(G532)	(4028)
$X_{533} - 347Y_{533} \leq +0$	(G533)	(4029)
$X_{534} - 444Y_{534} \leq +0$	(G534)	(4030)
$X_{535} - 1065Y_{535} \leq +0$	(G535)	(4031)
$X_{536} - 17Y_{536} \leq +0$	(G536)	(4032)
$X_{537} - 1458Y_{537} \leq +0$	(G537)	(4033)
$X_{538} - 100Y_{538} \leq +0$	(G538)	(4034)
$X_{539} - 13Y_{539} \leq +0$	(G539)	(4035)
$X_{540} - 1458Y_{540} \leq +0$	(G540)	(4036)
$X_{541} - 1364Y_{541} \leq +0$	(G541)	(4037)
$X_{542} - 212Y_{542} \leq +0$	(G542)	(4038)
$X_{543} - 985Y_{543} \leq +0$	(G543)	(4039)
$X_{544} - 525Y_{544} \leq +0$	(G544)	(4040)
$X_{545} - 313Y_{545} \leq +0$	(G545)	(4041)
$X_{546} - 74Y_{546} \leq +0$	(G546)	(4042)
$X_{547} - 115Y_{547} \leq +0$	(G547)	(4043)
$X_{548} - 197Y_{548} \leq +0$	(G548)	(4044)
$X_{549} - 609Y_{549} \leq +0$	(G549)	(4045)
$X_{550} - 196Y_{550} \leq +0$	(G550)	(4046)

$X_{551} - 729Y_{551} \leq +0$	(G551)	(4047)
$X_{552} - 44Y_{552} \leq +0$	(G552)	(4048)
$X_{553} - 1458Y_{553} \leq +0$	(G553)	(4049)
$X_{554} - 169Y_{554} \leq +0$	(G554)	(4050)
$X_{555} - 1112Y_{555} \leq +0$	(G555)	(4051)
$X_{556} - 239Y_{556} \leq +0$	(G556)	(4052)
$X_{557} - 379Y_{557} \leq +0$	(G557)	(4053)
$X_{558} - 70Y_{558} \leq +0$	(G558)	(4054)
$X_{559} - 18Y_{559} \leq +0$	(G559)	(4055)
$X_{560} - 16Y_{560} \leq +0$	(G560)	(4056)
$X_{561} - 540Y_{561} \leq +0$	(G561)	(4057)
$X_{562} - 586Y_{562} \leq +0$	(G562)	(4058)
$X_{563} - 1138Y_{563} \leq +0$	(G563)	(4059)
$X_{564} - 550Y_{564} \leq +0$	(G564)	(4060)
$X_{565} - 61Y_{565} \leq +0$	(G565)	(4061)
$X_{566} - 284Y_{566} \leq +0$	(G566)	(4062)
$X_{567} - 525Y_{567} \leq +0$	(G567)	(4063)
$X_{568} - 530Y_{568} \leq +0$	(G568)	(4064)
$X_{569} - 532Y_{569} \leq +0$	(G569)	(4065)
$X_{570} - 1458Y_{570} \leq +0$	(G570)	(4066)
$X_{571} - 158Y_{571} \leq +0$	(G571)	(4067)
$X_{572} - 402Y_{572} \leq +0$	(G572)	(4068)
$X_{573} - 843Y_{573} \leq +0$	(G573)	(4069)
$X_{574} - 339Y_{574} \leq +0$	(G574)	(4070)
$X_{575} - 11Y_{575} \leq +0$	(G575)	(4071)
$X_{576} - 121Y_{576} \leq +0$	(G576)	(4072)
$X_{577} - 67Y_{577} \leq +0$	(G577)	(4073)
$X_{578} - 24Y_{578} \leq +0$	(G578)	(4074)
$X_{579} - 1458Y_{579} \leq +0$	(G579)	(4075)
$X_{580} - 69Y_{580} \leq +0$	(G580)	(4076)
$X_{581} - 357Y_{581} \leq +0$	(G581)	(4077)
$X_{582} - 114Y_{582} \leq +0$	(G582)	(4078)
$X_{583} - 375Y_{583} \leq +0$	(G583)	(4079)
$X_{584} - 239Y_{584} \leq +0$	(G584)	(4080)
$X_{585} - 133Y_{585} \leq +0$	(G585)	(4081)
$X_{586} - 1375Y_{586} \leq +0$	(G586)	(4082)
$X_{587} - 1458Y_{587} \leq +0$	(G587)	(4083)
$X_{588} - 486Y_{588} \leq +0$	(G588)	(4084)
$X_{589} - 1458Y_{589} \leq +0$	(G589)	(4085)
$X_{590} - 676Y_{590} \leq +0$	(G590)	(4086)
$X_{591} - 124Y_{591} \leq +0$	(G591)	(4087)
$X_{592} - 747Y_{592} \leq +0$	(G592)	(4088)

$X_{593} - 255Y_{593} \leq +0$	(G593)	(4089)
$X_{594} - 272Y_{594} \leq +0$	(G594)	(4090)
$X_{595} - 102Y_{595} \leq +0$	(G595)	(4091)
$X_{596} - 86Y_{596} \leq +0$	(G596)	(4092)
$X_{597} - 1104Y_{597} \leq +0$	(G597)	(4093)
$X_{598} - 458Y_{598} \leq +0$	(G598)	(4094)
$X_{599} - 22Y_{599} \leq +0$	(G599)	(4095)
$X_{600} - 155Y_{600} \leq +0$	(G600)	(4096)
$X_{601} - 185Y_{601} \leq +0$	(G601)	(4097)
$X_{602} - 185Y_{602} \leq +0$	(G602)	(4098)
$X_{603} - 185Y_{603} \leq +0$	(G603)	(4099)
$X_{604} - 185Y_{604} \leq +0$	(G604)	(4100)
$X_{605} - 95Y_{605} \leq +0$	(G605)	(4101)
$X_{606} - 185Y_{606} \leq +0$	(G606)	(4102)
$X_{607} - 185Y_{607} \leq +0$	(G607)	(4103)
$X_{608} - 113Y_{608} \leq +0$	(G608)	(4104)
$X_{609} - 185Y_{609} \leq +0$	(G609)	(4105)
$X_{610} - 90Y_{610} \leq +0$	(G610)	(4106)
$X_{611} - 44Y_{611} \leq +0$	(G611)	(4107)
$X_{612} - 185Y_{612} \leq +0$	(G612)	(4108)
$X_{613} - 132Y_{613} \leq +0$	(G613)	(4109)
$X_{614} - 185Y_{614} \leq +0$	(G614)	(4110)
$X_{615} - 112Y_{615} \leq +0$	(G615)	(4111)
$X_{616} - 185Y_{616} \leq +0$	(G616)	(4112)
$X_{617} - 185Y_{617} \leq +0$	(G617)	(4113)
$X_{618} - 185Y_{618} \leq +0$	(G618)	(4114)
$X_{619} - 185Y_{619} \leq +0$	(G619)	(4115)
$X_{620} - 185Y_{620} \leq +0$	(G620)	(4116)
$X_{621} - 185Y_{621} \leq +0$	(G621)	(4117)
$X_{622} - 124Y_{622} \leq +0$	(G622)	(4118)
$X_{623} - 185Y_{623} \leq +0$	(G623)	(4119)
$X_{624} - 47Y_{624} \leq +0$	(G624)	(4120)
$X_{625} - 108Y_{625} \leq +0$	(G625)	(4121)
$X_{626} - 185Y_{626} \leq +0$	(G626)	(4122)
$X_{627} - 185Y_{627} \leq +0$	(G627)	(4123)
$X_{628} - 167Y_{628} \leq +0$	(G628)	(4124)
$X_{629} - Y_{629} \leq +0$	(G629)	(4125)
$X_{630} - 81Y_{630} \leq +0$	(G630)	(4126)
$X_{631} - 185Y_{631} \leq +0$	(G631)	(4127)
$X_{632} - 185Y_{632} \leq +0$	(G632)	(4128)
$X_{633} - 185Y_{633} \leq +0$	(G633)	(4129)
$X_{634} - 185Y_{634} \leq +0$	(G634)	(4130)

$X_{635} - 185Y_{635} \leq +0$	(G635)	(4131)
$X_{636} - 17Y_{636} \leq +0$	(G636)	(4132)
$X_{637} - 185Y_{637} \leq +0$	(G637)	(4133)
$X_{638} - 100Y_{638} \leq +0$	(G638)	(4134)
$X_{639} - 13Y_{639} \leq +0$	(G639)	(4135)
$X_{640} - 185Y_{640} \leq +0$	(G640)	(4136)
$X_{641} - 185Y_{641} \leq +0$	(G641)	(4137)
$X_{642} - 185Y_{642} \leq +0$	(G642)	(4138)
$X_{643} - 185Y_{643} \leq +0$	(G643)	(4139)
$X_{644} - 185Y_{644} \leq +0$	(G644)	(4140)
$X_{645} - 185Y_{645} \leq +0$	(G645)	(4141)
$X_{646} - 74Y_{646} \leq +0$	(G646)	(4142)
$X_{647} - 115Y_{647} \leq +0$	(G647)	(4143)
$X_{648} - 185Y_{648} \leq +0$	(G648)	(4144)
$X_{649} - 185Y_{649} \leq +0$	(G649)	(4145)
$X_{650} - 185Y_{650} \leq +0$	(G650)	(4146)
$X_{651} - 185Y_{651} \leq +0$	(G651)	(4147)
$X_{652} - 44Y_{652} \leq +0$	(G652)	(4148)
$X_{653} - 185Y_{653} \leq +0$	(G653)	(4149)
$X_{654} - 169Y_{654} \leq +0$	(G654)	(4150)
$X_{655} - 185Y_{655} \leq +0$	(G655)	(4151)
$X_{656} - 185Y_{656} \leq +0$	(G656)	(4152)
$X_{657} - 185Y_{657} \leq +0$	(G657)	(4153)
$X_{658} - 70Y_{658} \leq +0$	(G658)	(4154)
$X_{659} - 18Y_{659} \leq +0$	(G659)	(4155)
$X_{660} - 16Y_{660} \leq +0$	(G660)	(4156)
$X_{661} - 185Y_{661} \leq +0$	(G661)	(4157)
$X_{662} - 185Y_{662} \leq +0$	(G662)	(4158)
$X_{663} - 185Y_{663} \leq +0$	(G663)	(4159)
$X_{664} - 185Y_{664} \leq +0$	(G664)	(4160)
$X_{665} - 61Y_{665} \leq +0$	(G665)	(4161)
$X_{666} - 185Y_{666} \leq +0$	(G666)	(4162)
$X_{667} - 185Y_{667} \leq +0$	(G667)	(4163)
$X_{668} - 185Y_{668} \leq +0$	(G668)	(4164)
$X_{669} - 185Y_{669} \leq +0$	(G669)	(4165)
$X_{670} - 185Y_{670} \leq +0$	(G670)	(4166)
$X_{671} - 158Y_{671} \leq +0$	(G671)	(4167)
$X_{672} - 185Y_{672} \leq +0$	(G672)	(4168)
$X_{673} - 185Y_{673} \leq +0$	(G673)	(4169)
$X_{674} - 185Y_{674} \leq +0$	(G674)	(4170)
$X_{675} - 11Y_{675} \leq +0$	(G675)	(4171)
$X_{676} - 121Y_{676} \leq +0$	(G676)	(4172)

$X_{677} - 67Y_{677} \leq +0$	(G677)	(4173)
$X_{678} - 24Y_{678} \leq +0$	(G678)	(4174)
$X_{679} - 185Y_{679} \leq +0$	(G679)	(4175)
$X_{680} - 69Y_{680} \leq +0$	(G680)	(4176)
$X_{681} - 185Y_{681} \leq +0$	(G681)	(4177)
$X_{682} - 114Y_{682} \leq +0$	(G682)	(4178)
$X_{683} - 185Y_{683} \leq +0$	(G683)	(4179)
$X_{684} - 185Y_{684} \leq +0$	(G684)	(4180)
$X_{685} - 133Y_{685} \leq +0$	(G685)	(4181)
$X_{686} - 185Y_{686} \leq +0$	(G686)	(4182)
$X_{687} - 185Y_{687} \leq +0$	(G687)	(4183)
$X_{688} - 185Y_{688} \leq +0$	(G688)	(4184)
$X_{689} - 185Y_{689} \leq +0$	(G689)	(4185)
$X_{690} - 185Y_{690} \leq +0$	(G690)	(4186)
$X_{691} - 124Y_{691} \leq +0$	(G691)	(4187)
$X_{692} - 185Y_{692} \leq +0$	(G692)	(4188)
$X_{693} - 185Y_{693} \leq +0$	(G693)	(4189)
$X_{694} - 185Y_{694} \leq +0$	(G694)	(4190)
$X_{695} - 102Y_{695} \leq +0$	(G695)	(4191)
$X_{696} - 86Y_{696} \leq +0$	(G696)	(4192)
$X_{697} - 185Y_{697} \leq +0$	(G697)	(4193)
$X_{698} - 185Y_{698} \leq +0$	(G698)	(4194)
$X_{699} - 22Y_{699} \leq +0$	(G699)	(4195)
$X_{700} - 155Y_{700} \leq +0$	(G700)	(4196)
$X_{701} - 414Y_{701} \leq +0$	(G701)	(4197)
$X_{702} - 571Y_{702} \leq +0$	(G702)	(4198)
$X_{703} - 463Y_{703} \leq +0$	(G703)	(4199)
$X_{704} - 723Y_{704} \leq +0$	(G704)	(4200)
$X_{705} - 95Y_{705} \leq +0$	(G705)	(4201)
$X_{706} - 1025Y_{706} \leq +0$	(G706)	(4202)
$X_{707} - 1140Y_{707} \leq +0$	(G707)	(4203)
$X_{708} - 113Y_{708} \leq +0$	(G708)	(4204)
$X_{709} - 668Y_{709} \leq +0$	(G709)	(4205)
$X_{710} - 90Y_{710} \leq +0$	(G710)	(4206)
$X_{711} - 44Y_{711} \leq +0$	(G711)	(4207)
$X_{712} - 1140Y_{712} \leq +0$	(G712)	(4208)
$X_{713} - 132Y_{713} \leq +0$	(G713)	(4209)
$X_{714} - 506Y_{714} \leq +0$	(G714)	(4210)
$X_{715} - 112Y_{715} \leq +0$	(G715)	(4211)
$X_{716} - 205Y_{716} \leq +0$	(G716)	(4212)
$X_{717} - 274Y_{717} \leq +0$	(G717)	(4213)
$X_{718} - 459Y_{718} \leq +0$	(G718)	(4214)

$X_{719} - 725Y_{719} \leq +0$	(G719)	(4215)
$X_{720} - 419Y_{720} \leq +0$	(G720)	(4216)
$X_{721} - 300Y_{721} \leq +0$	(G721)	(4217)
$X_{722} - 124Y_{722} \leq +0$	(G722)	(4218)
$X_{723} - 1140Y_{723} \leq +0$	(G723)	(4219)
$X_{724} - 47Y_{724} \leq +0$	(G724)	(4220)
$X_{725} - 108Y_{725} \leq +0$	(G725)	(4221)
$X_{726} - 558Y_{726} \leq +0$	(G726)	(4222)
$X_{727} - 227Y_{727} \leq +0$	(G727)	(4223)
$X_{728} - 167Y_{728} \leq +0$	(G728)	(4224)
$X_{729} - Y_{729} \leq +0$	(G729)	(4225)
$X_{730} - 81Y_{730} \leq +0$	(G730)	(4226)
$X_{731} - 285Y_{731} \leq +0$	(G731)	(4227)
$X_{732} - 372Y_{732} \leq +0$	(G732)	(4228)
$X_{733} - 347Y_{733} \leq +0$	(G733)	(4229)
$X_{734} - 444Y_{734} \leq +0$	(G734)	(4230)
$X_{735} - 1065Y_{735} \leq +0$	(G735)	(4231)
$X_{736} - 17Y_{736} \leq +0$	(G736)	(4232)
$X_{737} - 1140Y_{737} \leq +0$	(G737)	(4233)
$X_{738} - 100Y_{738} \leq +0$	(G738)	(4234)
$X_{739} - 13Y_{739} \leq +0$	(G739)	(4235)
$X_{740} - 1140Y_{740} \leq +0$	(G740)	(4236)
$X_{741} - 1140Y_{741} \leq +0$	(G741)	(4237)
$X_{742} - 212Y_{742} \leq +0$	(G742)	(4238)
$X_{743} - 985Y_{743} \leq +0$	(G743)	(4239)
$X_{744} - 525Y_{744} \leq +0$	(G744)	(4240)
$X_{745} - 313Y_{745} \leq +0$	(G745)	(4241)
$X_{746} - 74Y_{746} \leq +0$	(G746)	(4242)
$X_{747} - 115Y_{747} \leq +0$	(G747)	(4243)
$X_{748} - 197Y_{748} \leq +0$	(G748)	(4244)
$X_{749} - 609Y_{749} \leq +0$	(G749)	(4245)
$X_{750} - 196Y_{750} \leq +0$	(G750)	(4246)
$X_{751} - 729Y_{751} \leq +0$	(G751)	(4247)
$X_{752} - 44Y_{752} \leq +0$	(G752)	(4248)
$X_{753} - 1140Y_{753} \leq +0$	(G753)	(4249)
$X_{754} - 169Y_{754} \leq +0$	(G754)	(4250)
$X_{755} - 1112Y_{755} \leq +0$	(G755)	(4251)
$X_{756} - 239Y_{756} \leq +0$	(G756)	(4252)
$X_{757} - 379Y_{757} \leq +0$	(G757)	(4253)
$X_{758} - 70Y_{758} \leq +0$	(G758)	(4254)
$X_{759} - 18Y_{759} \leq +0$	(G759)	(4255)
$X_{760} - 16Y_{760} \leq +0$	(G760)	(4256)

$X_{761} - 540Y_{761} \leq +0$	(G761)	(4257)
$X_{762} - 586Y_{762} \leq +0$	(G762)	(4258)
$X_{763} - 1138Y_{763} \leq +0$	(G763)	(4259)
$X_{764} - 550Y_{764} \leq +0$	(G764)	(4260)
$X_{765} - 61Y_{765} \leq +0$	(G765)	(4261)
$X_{766} - 284Y_{766} \leq +0$	(G766)	(4262)
$X_{767} - 525Y_{767} \leq +0$	(G767)	(4263)
$X_{768} - 530Y_{768} \leq +0$	(G768)	(4264)
$X_{769} - 532Y_{769} \leq +0$	(G769)	(4265)
$X_{770} - 1140Y_{770} \leq +0$	(G770)	(4266)
$X_{771} - 158Y_{771} \leq +0$	(G771)	(4267)
$X_{772} - 402Y_{772} \leq +0$	(G772)	(4268)
$X_{773} - 843Y_{773} \leq +0$	(G773)	(4269)
$X_{774} - 339Y_{774} \leq +0$	(G774)	(4270)
$X_{775} - 11Y_{775} \leq +0$	(G775)	(4271)
$X_{776} - 121Y_{776} \leq +0$	(G776)	(4272)
$X_{777} - 67Y_{777} \leq +0$	(G777)	(4273)
$X_{778} - 24Y_{778} \leq +0$	(G778)	(4274)
$X_{779} - 1140Y_{779} \leq +0$	(G779)	(4275)
$X_{780} - 69Y_{780} \leq +0$	(G780)	(4276)
$X_{781} - 357Y_{781} \leq +0$	(G781)	(4277)
$X_{782} - 114Y_{782} \leq +0$	(G782)	(4278)
$X_{783} - 375Y_{783} \leq +0$	(G783)	(4279)
$X_{784} - 239Y_{784} \leq +0$	(G784)	(4280)
$X_{785} - 133Y_{785} \leq +0$	(G785)	(4281)
$X_{786} - 1140Y_{786} \leq +0$	(G786)	(4282)
$X_{787} - 1140Y_{787} \leq +0$	(G787)	(4283)
$X_{788} - 486Y_{788} \leq +0$	(G788)	(4284)
$X_{789} - 1140Y_{789} \leq +0$	(G789)	(4285)
$X_{790} - 676Y_{790} \leq +0$	(G790)	(4286)
$X_{791} - 124Y_{791} \leq +0$	(G791)	(4287)
$X_{792} - 747Y_{792} \leq +0$	(G792)	(4288)
$X_{793} - 255Y_{793} \leq +0$	(G793)	(4289)
$X_{794} - 272Y_{794} \leq +0$	(G794)	(4290)
$X_{795} - 102Y_{795} \leq +0$	(G795)	(4291)
$X_{796} - 86Y_{796} \leq +0$	(G796)	(4292)
$X_{797} - 1104Y_{797} \leq +0$	(G797)	(4293)
$X_{798} - 458Y_{798} \leq +0$	(G798)	(4294)
$X_{799} - 22Y_{799} \leq +0$	(G799)	(4295)
$X_{800} - 155Y_{800} \leq +0$	(G800)	(4296)
$X_{801} - 414Y_{801} \leq +0$	(G801)	(4297)
$X_{802} - 571Y_{802} \leq +0$	(G802)	(4298)

$X_{803} - 463Y_{803} \leq +0$	(G803)	(4299)
$X_{804} - 723Y_{804} \leq +0$	(G804)	(4300)
$X_{805} - 95Y_{805} \leq +0$	(G805)	(4301)
$X_{806} - 741Y_{806} \leq +0$	(G806)	(4302)
$X_{807} - 741Y_{807} \leq +0$	(G807)	(4303)
$X_{808} - 113Y_{808} \leq +0$	(G808)	(4304)
$X_{809} - 668Y_{809} \leq +0$	(G809)	(4305)
$X_{810} - 90Y_{810} \leq +0$	(G810)	(4306)
$X_{811} - 44Y_{811} \leq +0$	(G811)	(4307)
$X_{812} - 741Y_{812} \leq +0$	(G812)	(4308)
$X_{813} - 132Y_{813} \leq +0$	(G813)	(4309)
$X_{814} - 506Y_{814} \leq +0$	(G814)	(4310)
$X_{815} - 112Y_{815} \leq +0$	(G815)	(4311)
$X_{816} - 205Y_{816} \leq +0$	(G816)	(4312)
$X_{817} - 274Y_{817} \leq +0$	(G817)	(4313)
$X_{818} - 459Y_{818} \leq +0$	(G818)	(4314)
$X_{819} - 725Y_{819} \leq +0$	(G819)	(4315)
$X_{820} - 419Y_{820} \leq +0$	(G820)	(4316)
$X_{821} - 300Y_{821} \leq +0$	(G821)	(4317)
$X_{822} - 124Y_{822} \leq +0$	(G822)	(4318)
$X_{823} - 741Y_{823} \leq +0$	(G823)	(4319)
$X_{824} - 47Y_{824} \leq +0$	(G824)	(4320)
$X_{825} - 108Y_{825} \leq +0$	(G825)	(4321)
$X_{826} - 558Y_{826} \leq +0$	(G826)	(4322)
$X_{827} - 227Y_{827} \leq +0$	(G827)	(4323)
$X_{828} - 167Y_{828} \leq +0$	(G828)	(4324)
$X_{829} - Y_{829} \leq +0$	(G829)	(4325)
$X_{830} - 81Y_{830} \leq +0$	(G830)	(4326)
$X_{831} - 285Y_{831} \leq +0$	(G831)	(4327)
$X_{832} - 372Y_{832} \leq +0$	(G832)	(4328)
$X_{833} - 347Y_{833} \leq +0$	(G833)	(4329)
$X_{834} - 444Y_{834} \leq +0$	(G834)	(4330)
$X_{835} - 741Y_{835} \leq +0$	(G835)	(4331)
$X_{836} - 17Y_{836} \leq +0$	(G836)	(4332)
$X_{837} - 741Y_{837} \leq +0$	(G837)	(4333)
$X_{838} - 100Y_{838} \leq +0$	(G838)	(4334)
$X_{839} - 13Y_{839} \leq +0$	(G839)	(4335)
$X_{840} - 741Y_{840} \leq +0$	(G840)	(4336)
$X_{841} - 741Y_{841} \leq +0$	(G841)	(4337)
$X_{842} - 212Y_{842} \leq +0$	(G842)	(4338)
$X_{843} - 741Y_{843} \leq +0$	(G843)	(4339)
$X_{844} - 525Y_{844} \leq +0$	(G844)	(4340)

$X_{845} - 313Y_{845} \leq +0$	(G845)	(4341)
$X_{846} - 74Y_{846} \leq +0$	(G846)	(4342)
$X_{847} - 115Y_{847} \leq +0$	(G847)	(4343)
$X_{848} - 197Y_{848} \leq +0$	(G848)	(4344)
$X_{849} - 609Y_{849} \leq +0$	(G849)	(4345)
$X_{850} - 196Y_{850} \leq +0$	(G850)	(4346)
$X_{851} - 729Y_{851} \leq +0$	(G851)	(4347)
$X_{852} - 44Y_{852} \leq +0$	(G852)	(4348)
$X_{853} - 741Y_{853} \leq +0$	(G853)	(4349)
$X_{854} - 169Y_{854} \leq +0$	(G854)	(4350)
$X_{855} - 741Y_{855} \leq +0$	(G855)	(4351)
$X_{856} - 239Y_{856} \leq +0$	(G856)	(4352)
$X_{857} - 379Y_{857} \leq +0$	(G857)	(4353)
$X_{858} - 70Y_{858} \leq +0$	(G858)	(4354)
$X_{859} - 18Y_{859} \leq +0$	(G859)	(4355)
$X_{860} - 16Y_{860} \leq +0$	(G860)	(4356)
$X_{861} - 540Y_{861} \leq +0$	(G861)	(4357)
$X_{862} - 586Y_{862} \leq +0$	(G862)	(4358)
$X_{863} - 741Y_{863} \leq +0$	(G863)	(4359)
$X_{864} - 550Y_{864} \leq +0$	(G864)	(4360)
$X_{865} - 61Y_{865} \leq +0$	(G865)	(4361)
$X_{866} - 284Y_{866} \leq +0$	(G866)	(4362)
$X_{867} - 525Y_{867} \leq +0$	(G867)	(4363)
$X_{868} - 530Y_{868} \leq +0$	(G868)	(4364)
$X_{869} - 532Y_{869} \leq +0$	(G869)	(4365)
$X_{870} - 741Y_{870} \leq +0$	(G870)	(4366)
$X_{871} - 158Y_{871} \leq +0$	(G871)	(4367)
$X_{872} - 402Y_{872} \leq +0$	(G872)	(4368)
$X_{873} - 741Y_{873} \leq +0$	(G873)	(4369)
$X_{874} - 339Y_{874} \leq +0$	(G874)	(4370)
$X_{875} - 11Y_{875} \leq +0$	(G875)	(4371)
$X_{876} - 121Y_{876} \leq +0$	(G876)	(4372)
$X_{877} - 67Y_{877} \leq +0$	(G877)	(4373)
$X_{878} - 24Y_{878} \leq +0$	(G878)	(4374)
$X_{879} - 741Y_{879} \leq +0$	(G879)	(4375)
$X_{880} - 69Y_{880} \leq +0$	(G880)	(4376)
$X_{881} - 357Y_{881} \leq +0$	(G881)	(4377)
$X_{882} - 114Y_{882} \leq +0$	(G882)	(4378)
$X_{883} - 375Y_{883} \leq +0$	(G883)	(4379)
$X_{884} - 239Y_{884} \leq +0$	(G884)	(4380)
$X_{885} - 133Y_{885} \leq +0$	(G885)	(4381)
$X_{886} - 741Y_{886} \leq +0$	(G886)	(4382)

$X_{887} - 741Y_{887} \leq +0$	(G887)	(4383)
$X_{888} - 486Y_{888} \leq +0$	(G888)	(4384)
$X_{889} - 741Y_{889} \leq +0$	(G889)	(4385)
$X_{890} - 676Y_{890} \leq +0$	(G890)	(4386)
$X_{891} - 124Y_{891} \leq +0$	(G891)	(4387)
$X_{892} - 741Y_{892} \leq +0$	(G892)	(4388)
$X_{893} - 255Y_{893} \leq +0$	(G893)	(4389)
$X_{894} - 272Y_{894} \leq +0$	(G894)	(4390)
$X_{895} - 102Y_{895} \leq +0$	(G895)	(4391)
$X_{896} - 86Y_{896} \leq +0$	(G896)	(4392)
$X_{897} - 741Y_{897} \leq +0$	(G897)	(4393)
$X_{898} - 458Y_{898} \leq +0$	(G898)	(4394)
$X_{899} - 22Y_{899} \leq +0$	(G899)	(4395)
$X_{900} - 155Y_{900} \leq +0$	(G900)	(4396)
$X_{901} - 414Y_{901} \leq +0$	(G901)	(4397)
$X_{902} - 571Y_{902} \leq +0$	(G902)	(4398)
$X_{903} - 463Y_{903} \leq +0$	(G903)	(4399)
$X_{904} - 723Y_{904} \leq +0$	(G904)	(4400)
$X_{905} - 95Y_{905} \leq +0$	(G905)	(4401)
$X_{906} - 1025Y_{906} \leq +0$	(G906)	(4402)
$X_{907} - 1057Y_{907} \leq +0$	(G907)	(4403)
$X_{908} - 113Y_{908} \leq +0$	(G908)	(4404)
$X_{909} - 668Y_{909} \leq +0$	(G909)	(4405)
$X_{910} - 90Y_{910} \leq +0$	(G910)	(4406)
$X_{911} - 44Y_{911} \leq +0$	(G911)	(4407)
$X_{912} - 1057Y_{912} \leq +0$	(G912)	(4408)
$X_{913} - 132Y_{913} \leq +0$	(G913)	(4409)
$X_{914} - 506Y_{914} \leq +0$	(G914)	(4410)
$X_{915} - 112Y_{915} \leq +0$	(G915)	(4411)
$X_{916} - 205Y_{916} \leq +0$	(G916)	(4412)
$X_{917} - 274Y_{917} \leq +0$	(G917)	(4413)
$X_{918} - 459Y_{918} \leq +0$	(G918)	(4414)
$X_{919} - 725Y_{919} \leq +0$	(G919)	(4415)
$X_{920} - 419Y_{920} \leq +0$	(G920)	(4416)
$X_{921} - 300Y_{921} \leq +0$	(G921)	(4417)
$X_{922} - 124Y_{922} \leq +0$	(G922)	(4418)
$X_{923} - 1057Y_{923} \leq +0$	(G923)	(4419)
$X_{924} - 47Y_{924} \leq +0$	(G924)	(4420)
$X_{925} - 108Y_{925} \leq +0$	(G925)	(4421)
$X_{926} - 558Y_{926} \leq +0$	(G926)	(4422)
$X_{927} - 227Y_{927} \leq +0$	(G927)	(4423)
$X_{928} - 167Y_{928} \leq +0$	(G928)	(4424)

$X_{929} - Y_{929} \leq +0$	(G929)	(4425)
$X_{930} - 81Y_{930} \leq +0$	(G930)	(4426)
$X_{931} - 285Y_{931} \leq +0$	(G931)	(4427)
$X_{932} - 372Y_{932} \leq +0$	(G932)	(4428)
$X_{933} - 347Y_{933} \leq +0$	(G933)	(4429)
$X_{934} - 444Y_{934} \leq +0$	(G934)	(4430)
$X_{935} - 1057Y_{935} \leq +0$	(G935)	(4431)
$X_{936} - 17Y_{936} \leq +0$	(G936)	(4432)
$X_{937} - 1057Y_{937} \leq +0$	(G937)	(4433)
$X_{938} - 100Y_{938} \leq +0$	(G938)	(4434)
$X_{939} - 13Y_{939} \leq +0$	(G939)	(4435)
$X_{940} - 1057Y_{940} \leq +0$	(G940)	(4436)
$X_{941} - 1057Y_{941} \leq +0$	(G941)	(4437)
$X_{942} - 212Y_{942} \leq +0$	(G942)	(4438)
$X_{943} - 985Y_{943} \leq +0$	(G943)	(4439)
$X_{944} - 525Y_{944} \leq +0$	(G944)	(4440)
$X_{945} - 313Y_{945} \leq +0$	(G945)	(4441)
$X_{946} - 74Y_{946} \leq +0$	(G946)	(4442)
$X_{947} - 115Y_{947} \leq +0$	(G947)	(4443)
$X_{948} - 197Y_{948} \leq +0$	(G948)	(4444)
$X_{949} - 609Y_{949} \leq +0$	(G949)	(4445)
$X_{950} - 196Y_{950} \leq +0$	(G950)	(4446)
$X_{951} - 729Y_{951} \leq +0$	(G951)	(4447)
$X_{952} - 44Y_{952} \leq +0$	(G952)	(4448)
$X_{953} - 1057Y_{953} \leq +0$	(G953)	(4449)
$X_{954} - 169Y_{954} \leq +0$	(G954)	(4450)
$X_{955} - 1057Y_{955} \leq +0$	(G955)	(4451)
$X_{956} - 239Y_{956} \leq +0$	(G956)	(4452)
$X_{957} - 379Y_{957} \leq +0$	(G957)	(4453)
$X_{958} - 70Y_{958} \leq +0$	(G958)	(4454)
$X_{959} - 18Y_{959} \leq +0$	(G959)	(4455)
$X_{960} - 16Y_{960} \leq +0$	(G960)	(4456)
$X_{961} - 540Y_{961} \leq +0$	(G961)	(4457)
$X_{962} - 586Y_{962} \leq +0$	(G962)	(4458)
$X_{963} - 1057Y_{963} \leq +0$	(G963)	(4459)
$X_{964} - 550Y_{964} \leq +0$	(G964)	(4460)
$X_{965} - 61Y_{965} \leq +0$	(G965)	(4461)
$X_{966} - 284Y_{966} \leq +0$	(G966)	(4462)
$X_{967} - 525Y_{967} \leq +0$	(G967)	(4463)
$X_{968} - 530Y_{968} \leq +0$	(G968)	(4464)
$X_{969} - 532Y_{969} \leq +0$	(G969)	(4465)
$X_{970} - 1057Y_{970} \leq +0$	(G970)	(4466)

$X_{971} - 158Y_{971} \leq +0$	(G971)	(4467)
$X_{972} - 402Y_{972} \leq +0$	(G972)	(4468)
$X_{973} - 843Y_{973} \leq +0$	(G973)	(4469)
$X_{974} - 339Y_{974} \leq +0$	(G974)	(4470)
$X_{975} - 11Y_{975} \leq +0$	(G975)	(4471)
$X_{976} - 121Y_{976} \leq +0$	(G976)	(4472)
$X_{977} - 67Y_{977} \leq +0$	(G977)	(4473)
$X_{978} - 24Y_{978} \leq +0$	(G978)	(4474)
$X_{979} - 1057Y_{979} \leq +0$	(G979)	(4475)
$X_{980} - 69Y_{980} \leq +0$	(G980)	(4476)
$X_{981} - 357Y_{981} \leq +0$	(G981)	(4477)
$X_{982} - 114Y_{982} \leq +0$	(G982)	(4478)
$X_{983} - 375Y_{983} \leq +0$	(G983)	(4479)
$X_{984} - 239Y_{984} \leq +0$	(G984)	(4480)
$X_{985} - 133Y_{985} \leq +0$	(G985)	(4481)
$X_{986} - 1057Y_{986} \leq +0$	(G986)	(4482)
$X_{987} - 1057Y_{987} \leq +0$	(G987)	(4483)
$X_{988} - 486Y_{988} \leq +0$	(G988)	(4484)
$X_{989} - 1057Y_{989} \leq +0$	(G989)	(4485)
$X_{990} - 676Y_{990} \leq +0$	(G990)	(4486)
$X_{991} - 124Y_{991} \leq +0$	(G991)	(4487)
$X_{992} - 747Y_{992} \leq +0$	(G992)	(4488)
$X_{993} - 255Y_{993} \leq +0$	(G993)	(4489)
$X_{994} - 272Y_{994} \leq +0$	(G994)	(4490)
$X_{995} - 102Y_{995} \leq +0$	(G995)	(4491)
$X_{996} - 86Y_{996} \leq +0$	(G996)	(4492)
$X_{997} - 1057Y_{997} \leq +0$	(G997)	(4493)
$X_{998} - 458Y_{998} \leq +0$	(G998)	(4494)
$X_{999} - 22Y_{999} \leq +0$	(G999)	(4495)
$X_{1000} - 155Y_{1000} \leq +0$	(G1000)	(4496)
$X_{1001} - 414Y_{1001} \leq +0$	(G1001)	(4497)
$X_{1002} - 571Y_{1002} \leq +0$	(G1002)	(4498)
$X_{1003} - 463Y_{1003} \leq +0$	(G1003)	(4499)
$X_{1004} - 723Y_{1004} \leq +0$	(G1004)	(4500)
$X_{1005} - 95Y_{1005} \leq +0$	(G1005)	(4501)
$X_{1006} - 1025Y_{1006} \leq +0$	(G1006)	(4502)
$X_{1007} - 1143Y_{1007} \leq +0$	(G1007)	(4503)
$X_{1008} - 113Y_{1008} \leq +0$	(G1008)	(4504)
$X_{1009} - 668Y_{1009} \leq +0$	(G1009)	(4505)
$X_{1010} - 90Y_{1010} \leq +0$	(G1010)	(4506)
$X_{1011} - 44Y_{1011} \leq +0$	(G1011)	(4507)
$X_{1012} - 1374Y_{1012} \leq +0$	(G1012)	(4508)

$X_{1013} - 132Y_{1013} \leq +0$	(G1013)	(4509)
$X_{1014} - 506Y_{1014} \leq +0$	(G1014)	(4510)
$X_{1015} - 112Y_{1015} \leq +0$	(G1015)	(4511)
$X_{1016} - 205Y_{1016} \leq +0$	(G1016)	(4512)
$X_{1017} - 274Y_{1017} \leq +0$	(G1017)	(4513)
$X_{1018} - 459Y_{1018} \leq +0$	(G1018)	(4514)
$X_{1019} - 725Y_{1019} \leq +0$	(G1019)	(4515)
$X_{1020} - 419Y_{1020} \leq +0$	(G1020)	(4516)
$X_{1021} - 300Y_{1021} \leq +0$	(G1021)	(4517)
$X_{1022} - 124Y_{1022} \leq +0$	(G1022)	(4518)
$X_{1023} - 1195Y_{1023} \leq +0$	(G1023)	(4519)
$X_{1024} - 47Y_{1024} \leq +0$	(G1024)	(4520)
$X_{1025} - 108Y_{1025} \leq +0$	(G1025)	(4521)
$X_{1026} - 558Y_{1026} \leq +0$	(G1026)	(4522)
$X_{1027} - 227Y_{1027} \leq +0$	(G1027)	(4523)
$X_{1028} - 167Y_{1028} \leq +0$	(G1028)	(4524)
$X_{1029} - Y_{1029} \leq +0$	(G1029)	(4525)
$X_{1030} - 81Y_{1030} \leq +0$	(G1030)	(4526)
$X_{1031} - 285Y_{1031} \leq +0$	(G1031)	(4527)
$X_{1032} - 372Y_{1032} \leq +0$	(G1032)	(4528)
$X_{1033} - 347Y_{1033} \leq +0$	(G1033)	(4529)
$X_{1034} - 444Y_{1034} \leq +0$	(G1034)	(4530)
$X_{1035} - 1065Y_{1035} \leq +0$	(G1035)	(4531)
$X_{1036} - 17Y_{1036} \leq +0$	(G1036)	(4532)
$X_{1037} - 1374Y_{1037} \leq +0$	(G1037)	(4533)
$X_{1038} - 100Y_{1038} \leq +0$	(G1038)	(4534)
$X_{1039} - 13Y_{1039} \leq +0$	(G1039)	(4535)
$X_{1040} - 1374Y_{1040} \leq +0$	(G1040)	(4536)
$X_{1041} - 1364Y_{1041} \leq +0$	(G1041)	(4537)
$X_{1042} - 212Y_{1042} \leq +0$	(G1042)	(4538)
$X_{1043} - 985Y_{1043} \leq +0$	(G1043)	(4539)
$X_{1044} - 525Y_{1044} \leq +0$	(G1044)	(4540)
$X_{1045} - 313Y_{1045} \leq +0$	(G1045)	(4541)
$X_{1046} - 74Y_{1046} \leq +0$	(G1046)	(4542)
$X_{1047} - 115Y_{1047} \leq +0$	(G1047)	(4543)
$X_{1048} - 197Y_{1048} \leq +0$	(G1048)	(4544)
$X_{1049} - 609Y_{1049} \leq +0$	(G1049)	(4545)
$X_{1050} - 196Y_{1050} \leq +0$	(G1050)	(4546)
$X_{1051} - 729Y_{1051} \leq +0$	(G1051)	(4547)
$X_{1052} - 44Y_{1052} \leq +0$	(G1052)	(4548)
$X_{1053} - 1374Y_{1053} \leq +0$	(G1053)	(4549)
$X_{1054} - 169Y_{1054} \leq +0$	(G1054)	(4550)

$X_{1055} - 1112Y_{1055} \leq +0$	(G1055)	(4551)
$X_{1056} - 239Y_{1056} \leq +0$	(G1056)	(4552)
$X_{1057} - 379Y_{1057} \leq +0$	(G1057)	(4553)
$X_{1058} - 70Y_{1058} \leq +0$	(G1058)	(4554)
$X_{1059} - 18Y_{1059} \leq +0$	(G1059)	(4555)
$X_{1060} - 16Y_{1060} \leq +0$	(G1060)	(4556)
$X_{1061} - 540Y_{1061} \leq +0$	(G1061)	(4557)
$X_{1062} - 586Y_{1062} \leq +0$	(G1062)	(4558)
$X_{1063} - 1138Y_{1063} \leq +0$	(G1063)	(4559)
$X_{1064} - 550Y_{1064} \leq +0$	(G1064)	(4560)
$X_{1065} - 61Y_{1065} \leq +0$	(G1065)	(4561)
$X_{1066} - 284Y_{1066} \leq +0$	(G1066)	(4562)
$X_{1067} - 525Y_{1067} \leq +0$	(G1067)	(4563)
$X_{1068} - 530Y_{1068} \leq +0$	(G1068)	(4564)
$X_{1069} - 532Y_{1069} \leq +0$	(G1069)	(4565)
$X_{1070} - 1374Y_{1070} \leq +0$	(G1070)	(4566)
$X_{1071} - 158Y_{1071} \leq +0$	(G1071)	(4567)
$X_{1072} - 402Y_{1072} \leq +0$	(G1072)	(4568)
$X_{1073} - 843Y_{1073} \leq +0$	(G1073)	(4569)
$X_{1074} - 339Y_{1074} \leq +0$	(G1074)	(4570)
$X_{1075} - 11Y_{1075} \leq +0$	(G1075)	(4571)
$X_{1076} - 121Y_{1076} \leq +0$	(G1076)	(4572)
$X_{1077} - 67Y_{1077} \leq +0$	(G1077)	(4573)
$X_{1078} - 24Y_{1078} \leq +0$	(G1078)	(4574)
$X_{1079} - 1374Y_{1079} \leq +0$	(G1079)	(4575)
$X_{1080} - 69Y_{1080} \leq +0$	(G1080)	(4576)
$X_{1081} - 357Y_{1081} \leq +0$	(G1081)	(4577)
$X_{1082} - 114Y_{1082} \leq +0$	(G1082)	(4578)
$X_{1083} - 375Y_{1083} \leq +0$	(G1083)	(4579)
$X_{1084} - 239Y_{1084} \leq +0$	(G1084)	(4580)
$X_{1085} - 133Y_{1085} \leq +0$	(G1085)	(4581)
$X_{1086} - 1374Y_{1086} \leq +0$	(G1086)	(4582)
$X_{1087} - 1374Y_{1087} \leq +0$	(G1087)	(4583)
$X_{1088} - 486Y_{1088} \leq +0$	(G1088)	(4584)
$X_{1089} - 1374Y_{1089} \leq +0$	(G1089)	(4585)
$X_{1090} - 676Y_{1090} \leq +0$	(G1090)	(4586)
$X_{1091} - 124Y_{1091} \leq +0$	(G1091)	(4587)
$X_{1092} - 747Y_{1092} \leq +0$	(G1092)	(4588)
$X_{1093} - 255Y_{1093} \leq +0$	(G1093)	(4589)
$X_{1094} - 272Y_{1094} \leq +0$	(G1094)	(4590)
$X_{1095} - 102Y_{1095} \leq +0$	(G1095)	(4591)
$X_{1096} - 86Y_{1096} \leq +0$	(G1096)	(4592)

$X_{1097} - 1104Y_{1097} \leq +0$	(G1097)	(4593)
$X_{1098} - 458Y_{1098} \leq +0$	(G1098)	(4594)
$X_{1099} - 22Y_{1099} \leq +0$	(G1099)	(4595)
$X_{1100} - 155Y_{1100} \leq +0$	(G1100)	(4596)
$X_{1101} - 297Y_{1101} \leq +0$	(G1101)	(4597)
$X_{1102} - 297Y_{1102} \leq +0$	(G1102)	(4598)
$X_{1103} - 297Y_{1103} \leq +0$	(G1103)	(4599)
$X_{1104} - 297Y_{1104} \leq +0$	(G1104)	(4600)
$X_{1105} - 95Y_{1105} \leq +0$	(G1105)	(4601)
$X_{1106} - 297Y_{1106} \leq +0$	(G1106)	(4602)
$X_{1107} - 297Y_{1107} \leq +0$	(G1107)	(4603)
$X_{1108} - 113Y_{1108} \leq +0$	(G1108)	(4604)
$X_{1109} - 297Y_{1109} \leq +0$	(G1109)	(4605)
$X_{1110} - 90Y_{1110} \leq +0$	(G1110)	(4606)
$X_{1111} - 44Y_{1111} \leq +0$	(G1111)	(4607)
$X_{1112} - 297Y_{1112} \leq +0$	(G1112)	(4608)
$X_{1113} - 132Y_{1113} \leq +0$	(G1113)	(4609)
$X_{1114} - 297Y_{1114} \leq +0$	(G1114)	(4610)
$X_{1115} - 112Y_{1115} \leq +0$	(G1115)	(4611)
$X_{1116} - 205Y_{1116} \leq +0$	(G1116)	(4612)
$X_{1117} - 274Y_{1117} \leq +0$	(G1117)	(4613)
$X_{1118} - 297Y_{1118} \leq +0$	(G1118)	(4614)
$X_{1119} - 297Y_{1119} \leq +0$	(G1119)	(4615)
$X_{1120} - 297Y_{1120} \leq +0$	(G1120)	(4616)
$X_{1121} - 297Y_{1121} \leq +0$	(G1121)	(4617)
$X_{1122} - 124Y_{1122} \leq +0$	(G1122)	(4618)
$X_{1123} - 297Y_{1123} \leq +0$	(G1123)	(4619)
$X_{1124} - 47Y_{1124} \leq +0$	(G1124)	(4620)
$X_{1125} - 108Y_{1125} \leq +0$	(G1125)	(4621)
$X_{1126} - 297Y_{1126} \leq +0$	(G1126)	(4622)
$X_{1127} - 227Y_{1127} \leq +0$	(G1127)	(4623)
$X_{1128} - 167Y_{1128} \leq +0$	(G1128)	(4624)
$X_{1129} - Y_{1129} \leq +0$	(G1129)	(4625)
$X_{1130} - 81Y_{1130} \leq +0$	(G1130)	(4626)
$X_{1131} - 285Y_{1131} \leq +0$	(G1131)	(4627)
$X_{1132} - 297Y_{1132} \leq +0$	(G1132)	(4628)
$X_{1133} - 297Y_{1133} \leq +0$	(G1133)	(4629)
$X_{1134} - 297Y_{1134} \leq +0$	(G1134)	(4630)
$X_{1135} - 297Y_{1135} \leq +0$	(G1135)	(4631)
$X_{1136} - 17Y_{1136} \leq +0$	(G1136)	(4632)
$X_{1137} - 297Y_{1137} \leq +0$	(G1137)	(4633)
$X_{1138} - 100Y_{1138} \leq +0$	(G1138)	(4634)

$X_{1139} - 13Y_{1139} \leq +0$	(G1139)	(4635)
$X_{1140} - 297Y_{1140} \leq +0$	(G1140)	(4636)
$X_{1141} - 297Y_{1141} \leq +0$	(G1141)	(4637)
$X_{1142} - 212Y_{1142} \leq +0$	(G1142)	(4638)
$X_{1143} - 297Y_{1143} \leq +0$	(G1143)	(4639)
$X_{1144} - 297Y_{1144} \leq +0$	(G1144)	(4640)
$X_{1145} - 297Y_{1145} \leq +0$	(G1145)	(4641)
$X_{1146} - 74Y_{1146} \leq +0$	(G1146)	(4642)
$X_{1147} - 115Y_{1147} \leq +0$	(G1147)	(4643)
$X_{1148} - 197Y_{1148} \leq +0$	(G1148)	(4644)
$X_{1149} - 297Y_{1149} \leq +0$	(G1149)	(4645)
$X_{1150} - 196Y_{1150} \leq +0$	(G1150)	(4646)
$X_{1151} - 297Y_{1151} \leq +0$	(G1151)	(4647)
$X_{1152} - 44Y_{1152} \leq +0$	(G1152)	(4648)
$X_{1153} - 297Y_{1153} \leq +0$	(G1153)	(4649)
$X_{1154} - 169Y_{1154} \leq +0$	(G1154)	(4650)
$X_{1155} - 297Y_{1155} \leq +0$	(G1155)	(4651)
$X_{1156} - 239Y_{1156} \leq +0$	(G1156)	(4652)
$X_{1157} - 297Y_{1157} \leq +0$	(G1157)	(4653)
$X_{1158} - 70Y_{1158} \leq +0$	(G1158)	(4654)
$X_{1159} - 18Y_{1159} \leq +0$	(G1159)	(4655)
$X_{1160} - 16Y_{1160} \leq +0$	(G1160)	(4656)
$X_{1161} - 297Y_{1161} \leq +0$	(G1161)	(4657)
$X_{1162} - 297Y_{1162} \leq +0$	(G1162)	(4658)
$X_{1163} - 297Y_{1163} \leq +0$	(G1163)	(4659)
$X_{1164} - 297Y_{1164} \leq +0$	(G1164)	(4660)
$X_{1165} - 61Y_{1165} \leq +0$	(G1165)	(4661)
$X_{1166} - 284Y_{1166} \leq +0$	(G1166)	(4662)
$X_{1167} - 297Y_{1167} \leq +0$	(G1167)	(4663)
$X_{1168} - 297Y_{1168} \leq +0$	(G1168)	(4664)
$X_{1169} - 297Y_{1169} \leq +0$	(G1169)	(4665)
$X_{1170} - 297Y_{1170} \leq +0$	(G1170)	(4666)
$X_{1171} - 158Y_{1171} \leq +0$	(G1171)	(4667)
$X_{1172} - 297Y_{1172} \leq +0$	(G1172)	(4668)
$X_{1173} - 297Y_{1173} \leq +0$	(G1173)	(4669)
$X_{1174} - 297Y_{1174} \leq +0$	(G1174)	(4670)
$X_{1175} - 11Y_{1175} \leq +0$	(G1175)	(4671)
$X_{1176} - 121Y_{1176} \leq +0$	(G1176)	(4672)
$X_{1177} - 67Y_{1177} \leq +0$	(G1177)	(4673)
$X_{1178} - 24Y_{1178} \leq +0$	(G1178)	(4674)
$X_{1179} - 297Y_{1179} \leq +0$	(G1179)	(4675)
$X_{1180} - 69Y_{1180} \leq +0$	(G1180)	(4676)

$X_{1181} - 297Y_{1181} \leq +0$	(G1181)	(4677)
$X_{1182} - 114Y_{1182} \leq +0$	(G1182)	(4678)
$X_{1183} - 297Y_{1183} \leq +0$	(G1183)	(4679)
$X_{1184} - 239Y_{1184} \leq +0$	(G1184)	(4680)
$X_{1185} - 133Y_{1185} \leq +0$	(G1185)	(4681)
$X_{1186} - 297Y_{1186} \leq +0$	(G1186)	(4682)
$X_{1187} - 297Y_{1187} \leq +0$	(G1187)	(4683)
$X_{1188} - 297Y_{1188} \leq +0$	(G1188)	(4684)
$X_{1189} - 297Y_{1189} \leq +0$	(G1189)	(4685)
$X_{1190} - 297Y_{1190} \leq +0$	(G1190)	(4686)
$X_{1191} - 124Y_{1191} \leq +0$	(G1191)	(4687)
$X_{1192} - 297Y_{1192} \leq +0$	(G1192)	(4688)
$X_{1193} - 255Y_{1193} \leq +0$	(G1193)	(4689)
$X_{1194} - 272Y_{1194} \leq +0$	(G1194)	(4690)
$X_{1195} - 102Y_{1195} \leq +0$	(G1195)	(4691)
$X_{1196} - 86Y_{1196} \leq +0$	(G1196)	(4692)
$X_{1197} - 297Y_{1197} \leq +0$	(G1197)	(4693)
$X_{1198} - 297Y_{1198} \leq +0$	(G1198)	(4694)
$X_{1199} - 22Y_{1199} \leq +0$	(G1199)	(4695)
$X_{1200} - 155Y_{1200} \leq +0$	(G1200)	(4696)
$X_{1201} - 414Y_{1201} \leq +0$	(G1201)	(4697)
$X_{1202} - 571Y_{1202} \leq +0$	(G1202)	(4698)
$X_{1203} - 463Y_{1203} \leq +0$	(G1203)	(4699)
$X_{1204} - 723Y_{1204} \leq +0$	(G1204)	(4700)
$X_{1205} - 95Y_{1205} \leq +0$	(G1205)	(4701)
$X_{1206} - 1025Y_{1206} \leq +0$	(G1206)	(4702)
$X_{1207} - 1143Y_{1207} \leq +0$	(G1207)	(4703)
$X_{1208} - 113Y_{1208} \leq +0$	(G1208)	(4704)
$X_{1209} - 668Y_{1209} \leq +0$	(G1209)	(4705)
$X_{1210} - 90Y_{1210} \leq +0$	(G1210)	(4706)
$X_{1211} - 44Y_{1211} \leq +0$	(G1211)	(4707)
$X_{1212} - 1575Y_{1212} \leq +0$	(G1212)	(4708)
$X_{1213} - 132Y_{1213} \leq +0$	(G1213)	(4709)
$X_{1214} - 506Y_{1214} \leq +0$	(G1214)	(4710)
$X_{1215} - 112Y_{1215} \leq +0$	(G1215)	(4711)
$X_{1216} - 205Y_{1216} \leq +0$	(G1216)	(4712)
$X_{1217} - 274Y_{1217} \leq +0$	(G1217)	(4713)
$X_{1218} - 459Y_{1218} \leq +0$	(G1218)	(4714)
$X_{1219} - 725Y_{1219} \leq +0$	(G1219)	(4715)
$X_{1220} - 419Y_{1220} \leq +0$	(G1220)	(4716)
$X_{1221} - 300Y_{1221} \leq +0$	(G1221)	(4717)
$X_{1222} - 124Y_{1222} \leq +0$	(G1222)	(4718)

$X_{1223} - 1195Y_{1223} \leq +0$	(G1223)	(4719)
$X_{1224} - 47Y_{1224} \leq +0$	(G1224)	(4720)
$X_{1225} - 108Y_{1225} \leq +0$	(G1225)	(4721)
$X_{1226} - 558Y_{1226} \leq +0$	(G1226)	(4722)
$X_{1227} - 227Y_{1227} \leq +0$	(G1227)	(4723)
$X_{1228} - 167Y_{1228} \leq +0$	(G1228)	(4724)
$X_{1229} - Y_{1229} \leq +0$	(G1229)	(4725)
$X_{1230} - 81Y_{1230} \leq +0$	(G1230)	(4726)
$X_{1231} - 285Y_{1231} \leq +0$	(G1231)	(4727)
$X_{1232} - 372Y_{1232} \leq +0$	(G1232)	(4728)
$X_{1233} - 347Y_{1233} \leq +0$	(G1233)	(4729)
$X_{1234} - 444Y_{1234} \leq +0$	(G1234)	(4730)
$X_{1235} - 1065Y_{1235} \leq +0$	(G1235)	(4731)
$X_{1236} - 17Y_{1236} \leq +0$	(G1236)	(4732)
$X_{1237} - 1474Y_{1237} \leq +0$	(G1237)	(4733)
$X_{1238} - 100Y_{1238} \leq +0$	(G1238)	(4734)
$X_{1239} - 13Y_{1239} \leq +0$	(G1239)	(4735)
$X_{1240} - 1575Y_{1240} \leq +0$	(G1240)	(4736)
$X_{1241} - 1364Y_{1241} \leq +0$	(G1241)	(4737)
$X_{1242} - 212Y_{1242} \leq +0$	(G1242)	(4738)
$X_{1243} - 985Y_{1243} \leq +0$	(G1243)	(4739)
$X_{1244} - 525Y_{1244} \leq +0$	(G1244)	(4740)
$X_{1245} - 313Y_{1245} \leq +0$	(G1245)	(4741)
$X_{1246} - 74Y_{1246} \leq +0$	(G1246)	(4742)
$X_{1247} - 115Y_{1247} \leq +0$	(G1247)	(4743)
$X_{1248} - 197Y_{1248} \leq +0$	(G1248)	(4744)
$X_{1249} - 609Y_{1249} \leq +0$	(G1249)	(4745)
$X_{1250} - 196Y_{1250} \leq +0$	(G1250)	(4746)
$X_{1251} - 729Y_{1251} \leq +0$	(G1251)	(4747)
$X_{1252} - 44Y_{1252} \leq +0$	(G1252)	(4748)
$X_{1253} - 1575Y_{1253} \leq +0$	(G1253)	(4749)
$X_{1254} - 169Y_{1254} \leq +0$	(G1254)	(4750)
$X_{1255} - 1112Y_{1255} \leq +0$	(G1255)	(4751)
$X_{1256} - 239Y_{1256} \leq +0$	(G1256)	(4752)
$X_{1257} - 379Y_{1257} \leq +0$	(G1257)	(4753)
$X_{1258} - 70Y_{1258} \leq +0$	(G1258)	(4754)
$X_{1259} - 18Y_{1259} \leq +0$	(G1259)	(4755)
$X_{1260} - 16Y_{1260} \leq +0$	(G1260)	(4756)
$X_{1261} - 540Y_{1261} \leq +0$	(G1261)	(4757)
$X_{1262} - 586Y_{1262} \leq +0$	(G1262)	(4758)
$X_{1263} - 1138Y_{1263} \leq +0$	(G1263)	(4759)
$X_{1264} - 550Y_{1264} \leq +0$	(G1264)	(4760)

$X_{1265} - 61Y_{1265} \leq +0$	(G1265)	(4761)
$X_{1266} - 284Y_{1266} \leq +0$	(G1266)	(4762)
$X_{1267} - 525Y_{1267} \leq +0$	(G1267)	(4763)
$X_{1268} - 530Y_{1268} \leq +0$	(G1268)	(4764)
$X_{1269} - 532Y_{1269} \leq +0$	(G1269)	(4765)
$X_{1270} - 1575Y_{1270} \leq +0$	(G1270)	(4766)
$X_{1271} - 158Y_{1271} \leq +0$	(G1271)	(4767)
$X_{1272} - 402Y_{1272} \leq +0$	(G1272)	(4768)
$X_{1273} - 843Y_{1273} \leq +0$	(G1273)	(4769)
$X_{1274} - 339Y_{1274} \leq +0$	(G1274)	(4770)
$X_{1275} - 11Y_{1275} \leq +0$	(G1275)	(4771)
$X_{1276} - 121Y_{1276} \leq +0$	(G1276)	(4772)
$X_{1277} - 67Y_{1277} \leq +0$	(G1277)	(4773)
$X_{1278} - 24Y_{1278} \leq +0$	(G1278)	(4774)
$X_{1279} - 1487Y_{1279} \leq +0$	(G1279)	(4775)
$X_{1280} - 69Y_{1280} \leq +0$	(G1280)	(4776)
$X_{1281} - 357Y_{1281} \leq +0$	(G1281)	(4777)
$X_{1282} - 114Y_{1282} \leq +0$	(G1282)	(4778)
$X_{1283} - 375Y_{1283} \leq +0$	(G1283)	(4779)
$X_{1284} - 239Y_{1284} \leq +0$	(G1284)	(4780)
$X_{1285} - 133Y_{1285} \leq +0$	(G1285)	(4781)
$X_{1286} - 1375Y_{1286} \leq +0$	(G1286)	(4782)
$X_{1287} - 1575Y_{1287} \leq +0$	(G1287)	(4783)
$X_{1288} - 486Y_{1288} \leq +0$	(G1288)	(4784)
$X_{1289} - 1575Y_{1289} \leq +0$	(G1289)	(4785)
$X_{1290} - 676Y_{1290} \leq +0$	(G1290)	(4786)
$X_{1291} - 124Y_{1291} \leq +0$	(G1291)	(4787)
$X_{1292} - 747Y_{1292} \leq +0$	(G1292)	(4788)
$X_{1293} - 255Y_{1293} \leq +0$	(G1293)	(4789)
$X_{1294} - 272Y_{1294} \leq +0$	(G1294)	(4790)
$X_{1295} - 102Y_{1295} \leq +0$	(G1295)	(4791)
$X_{1296} - 86Y_{1296} \leq +0$	(G1296)	(4792)
$X_{1297} - 1104Y_{1297} \leq +0$	(G1297)	(4793)
$X_{1298} - 458Y_{1298} \leq +0$	(G1298)	(4794)
$X_{1299} - 22Y_{1299} \leq +0$	(G1299)	(4795)
$X_{1300} - 155Y_{1300} \leq +0$	(G1300)	(4796)
$X_{1301} - 186Y_{1301} \leq +0$	(G1301)	(4797)
$X_{1302} - 186Y_{1302} \leq +0$	(G1302)	(4798)
$X_{1303} - 186Y_{1303} \leq +0$	(G1303)	(4799)
$X_{1304} - 186Y_{1304} \leq +0$	(G1304)	(4800)
$X_{1305} - 95Y_{1305} \leq +0$	(G1305)	(4801)
$X_{1306} - 186Y_{1306} \leq +0$	(G1306)	(4802)

$X_{1307} - 186Y_{1307} \leq +0$	(G1307)	(4803)
$X_{1308} - 113Y_{1308} \leq +0$	(G1308)	(4804)
$X_{1309} - 186Y_{1309} \leq +0$	(G1309)	(4805)
$X_{1310} - 90Y_{1310} \leq +0$	(G1310)	(4806)
$X_{1311} - 44Y_{1311} \leq +0$	(G1311)	(4807)
$X_{1312} - 186Y_{1312} \leq +0$	(G1312)	(4808)
$X_{1313} - 132Y_{1313} \leq +0$	(G1313)	(4809)
$X_{1314} - 186Y_{1314} \leq +0$	(G1314)	(4810)
$X_{1315} - 112Y_{1315} \leq +0$	(G1315)	(4811)
$X_{1316} - 186Y_{1316} \leq +0$	(G1316)	(4812)
$X_{1317} - 186Y_{1317} \leq +0$	(G1317)	(4813)
$X_{1318} - 186Y_{1318} \leq +0$	(G1318)	(4814)
$X_{1319} - 186Y_{1319} \leq +0$	(G1319)	(4815)
$X_{1320} - 186Y_{1320} \leq +0$	(G1320)	(4816)
$X_{1321} - 186Y_{1321} \leq +0$	(G1321)	(4817)
$X_{1322} - 124Y_{1322} \leq +0$	(G1322)	(4818)
$X_{1323} - 186Y_{1323} \leq +0$	(G1323)	(4819)
$X_{1324} - 47Y_{1324} \leq +0$	(G1324)	(4820)
$X_{1325} - 108Y_{1325} \leq +0$	(G1325)	(4821)
$X_{1326} - 186Y_{1326} \leq +0$	(G1326)	(4822)
$X_{1327} - 186Y_{1327} \leq +0$	(G1327)	(4823)
$X_{1328} - 167Y_{1328} \leq +0$	(G1328)	(4824)
$X_{1329} - Y_{1329} \leq +0$	(G1329)	(4825)
$X_{1330} - 81Y_{1330} \leq +0$	(G1330)	(4826)
$X_{1331} - 186Y_{1331} \leq +0$	(G1331)	(4827)
$X_{1332} - 186Y_{1332} \leq +0$	(G1332)	(4828)
$X_{1333} - 186Y_{1333} \leq +0$	(G1333)	(4829)
$X_{1334} - 186Y_{1334} \leq +0$	(G1334)	(4830)
$X_{1335} - 186Y_{1335} \leq +0$	(G1335)	(4831)
$X_{1336} - 17Y_{1336} \leq +0$	(G1336)	(4832)
$X_{1337} - 186Y_{1337} \leq +0$	(G1337)	(4833)
$X_{1338} - 100Y_{1338} \leq +0$	(G1338)	(4834)
$X_{1339} - 13Y_{1339} \leq +0$	(G1339)	(4835)
$X_{1340} - 186Y_{1340} \leq +0$	(G1340)	(4836)
$X_{1341} - 186Y_{1341} \leq +0$	(G1341)	(4837)
$X_{1342} - 186Y_{1342} \leq +0$	(G1342)	(4838)
$X_{1343} - 186Y_{1343} \leq +0$	(G1343)	(4839)
$X_{1344} - 186Y_{1344} \leq +0$	(G1344)	(4840)
$X_{1345} - 186Y_{1345} \leq +0$	(G1345)	(4841)
$X_{1346} - 74Y_{1346} \leq +0$	(G1346)	(4842)
$X_{1347} - 115Y_{1347} \leq +0$	(G1347)	(4843)
$X_{1348} - 186Y_{1348} \leq +0$	(G1348)	(4844)

$X_{1349} - 186Y_{1349} \leq +0$	(G1349)	(4845)
$X_{1350} - 186Y_{1350} \leq +0$	(G1350)	(4846)
$X_{1351} - 186Y_{1351} \leq +0$	(G1351)	(4847)
$X_{1352} - 44Y_{1352} \leq +0$	(G1352)	(4848)
$X_{1353} - 186Y_{1353} \leq +0$	(G1353)	(4849)
$X_{1354} - 169Y_{1354} \leq +0$	(G1354)	(4850)
$X_{1355} - 186Y_{1355} \leq +0$	(G1355)	(4851)
$X_{1356} - 186Y_{1356} \leq +0$	(G1356)	(4852)
$X_{1357} - 186Y_{1357} \leq +0$	(G1357)	(4853)
$X_{1358} - 70Y_{1358} \leq +0$	(G1358)	(4854)
$X_{1359} - 18Y_{1359} \leq +0$	(G1359)	(4855)
$X_{1360} - 16Y_{1360} \leq +0$	(G1360)	(4856)
$X_{1361} - 186Y_{1361} \leq +0$	(G1361)	(4857)
$X_{1362} - 186Y_{1362} \leq +0$	(G1362)	(4858)
$X_{1363} - 186Y_{1363} \leq +0$	(G1363)	(4859)
$X_{1364} - 186Y_{1364} \leq +0$	(G1364)	(4860)
$X_{1365} - 61Y_{1365} \leq +0$	(G1365)	(4861)
$X_{1366} - 186Y_{1366} \leq +0$	(G1366)	(4862)
$X_{1367} - 186Y_{1367} \leq +0$	(G1367)	(4863)
$X_{1368} - 186Y_{1368} \leq +0$	(G1368)	(4864)
$X_{1369} - 186Y_{1369} \leq +0$	(G1369)	(4865)
$X_{1370} - 186Y_{1370} \leq +0$	(G1370)	(4866)
$X_{1371} - 158Y_{1371} \leq +0$	(G1371)	(4867)
$X_{1372} - 186Y_{1372} \leq +0$	(G1372)	(4868)
$X_{1373} - 186Y_{1373} \leq +0$	(G1373)	(4869)
$X_{1374} - 186Y_{1374} \leq +0$	(G1374)	(4870)
$X_{1375} - 11Y_{1375} \leq +0$	(G1375)	(4871)
$X_{1376} - 121Y_{1376} \leq +0$	(G1376)	(4872)
$X_{1377} - 67Y_{1377} \leq +0$	(G1377)	(4873)
$X_{1378} - 24Y_{1378} \leq +0$	(G1378)	(4874)
$X_{1379} - 186Y_{1379} \leq +0$	(G1379)	(4875)
$X_{1380} - 69Y_{1380} \leq +0$	(G1380)	(4876)
$X_{1381} - 186Y_{1381} \leq +0$	(G1381)	(4877)
$X_{1382} - 114Y_{1382} \leq +0$	(G1382)	(4878)
$X_{1383} - 186Y_{1383} \leq +0$	(G1383)	(4879)
$X_{1384} - 186Y_{1384} \leq +0$	(G1384)	(4880)
$X_{1385} - 133Y_{1385} \leq +0$	(G1385)	(4881)
$X_{1386} - 186Y_{1386} \leq +0$	(G1386)	(4882)
$X_{1387} - 186Y_{1387} \leq +0$	(G1387)	(4883)
$X_{1388} - 186Y_{1388} \leq +0$	(G1388)	(4884)
$X_{1389} - 186Y_{1389} \leq +0$	(G1389)	(4885)
$X_{1390} - 186Y_{1390} \leq +0$	(G1390)	(4886)

$X_{1391} - 124Y_{1391} \leq +0$	(G1391)	(4887)
$X_{1392} - 186Y_{1392} \leq +0$	(G1392)	(4888)
$X_{1393} - 186Y_{1393} \leq +0$	(G1393)	(4889)
$X_{1394} - 186Y_{1394} \leq +0$	(G1394)	(4890)
$X_{1395} - 102Y_{1395} \leq +0$	(G1395)	(4891)
$X_{1396} - 86Y_{1396} \leq +0$	(G1396)	(4892)
$X_{1397} - 186Y_{1397} \leq +0$	(G1397)	(4893)
$X_{1398} - 186Y_{1398} \leq +0$	(G1398)	(4894)
$X_{1399} - 22Y_{1399} \leq +0$	(G1399)	(4895)
$X_{1400} - 155Y_{1400} \leq +0$	(G1400)	(4896)
$X_{1401} - 414Y_{1401} \leq +0$	(G1401)	(4897)
$X_{1402} - 571Y_{1402} \leq +0$	(G1402)	(4898)
$X_{1403} - 463Y_{1403} \leq +0$	(G1403)	(4899)
$X_{1404} - 723Y_{1404} \leq +0$	(G1404)	(4900)
$X_{1405} - 95Y_{1405} \leq +0$	(G1405)	(4901)
$X_{1406} - 801Y_{1406} \leq +0$	(G1406)	(4902)
$X_{1407} - 801Y_{1407} \leq +0$	(G1407)	(4903)
$X_{1408} - 113Y_{1408} \leq +0$	(G1408)	(4904)
$X_{1409} - 668Y_{1409} \leq +0$	(G1409)	(4905)
$X_{1410} - 90Y_{1410} \leq +0$	(G1410)	(4906)
$X_{1411} - 44Y_{1411} \leq +0$	(G1411)	(4907)
$X_{1412} - 801Y_{1412} \leq +0$	(G1412)	(4908)
$X_{1413} - 132Y_{1413} \leq +0$	(G1413)	(4909)
$X_{1414} - 506Y_{1414} \leq +0$	(G1414)	(4910)
$X_{1415} - 112Y_{1415} \leq +0$	(G1415)	(4911)
$X_{1416} - 205Y_{1416} \leq +0$	(G1416)	(4912)
$X_{1417} - 274Y_{1417} \leq +0$	(G1417)	(4913)
$X_{1418} - 459Y_{1418} \leq +0$	(G1418)	(4914)
$X_{1419} - 725Y_{1419} \leq +0$	(G1419)	(4915)
$X_{1420} - 419Y_{1420} \leq +0$	(G1420)	(4916)
$X_{1421} - 300Y_{1421} \leq +0$	(G1421)	(4917)
$X_{1422} - 124Y_{1422} \leq +0$	(G1422)	(4918)
$X_{1423} - 801Y_{1423} \leq +0$	(G1423)	(4919)
$X_{1424} - 47Y_{1424} \leq +0$	(G1424)	(4920)
$X_{1425} - 108Y_{1425} \leq +0$	(G1425)	(4921)
$X_{1426} - 558Y_{1426} \leq +0$	(G1426)	(4922)
$X_{1427} - 227Y_{1427} \leq +0$	(G1427)	(4923)
$X_{1428} - 167Y_{1428} \leq +0$	(G1428)	(4924)
$X_{1429} - Y_{1429} \leq +0$	(G1429)	(4925)
$X_{1430} - 81Y_{1430} \leq +0$	(G1430)	(4926)
$X_{1431} - 285Y_{1431} \leq +0$	(G1431)	(4927)
$X_{1432} - 372Y_{1432} \leq +0$	(G1432)	(4928)

$X_{1433} - 347Y_{1433} \leq +0$	(G1433)	(4929)
$X_{1434} - 444Y_{1434} \leq +0$	(G1434)	(4930)
$X_{1435} - 801Y_{1435} \leq +0$	(G1435)	(4931)
$X_{1436} - 17Y_{1436} \leq +0$	(G1436)	(4932)
$X_{1437} - 801Y_{1437} \leq +0$	(G1437)	(4933)
$X_{1438} - 100Y_{1438} \leq +0$	(G1438)	(4934)
$X_{1439} - 13Y_{1439} \leq +0$	(G1439)	(4935)
$X_{1440} - 801Y_{1440} \leq +0$	(G1440)	(4936)
$X_{1441} - 801Y_{1441} \leq +0$	(G1441)	(4937)
$X_{1442} - 212Y_{1442} \leq +0$	(G1442)	(4938)
$X_{1443} - 801Y_{1443} \leq +0$	(G1443)	(4939)
$X_{1444} - 525Y_{1444} \leq +0$	(G1444)	(4940)
$X_{1445} - 313Y_{1445} \leq +0$	(G1445)	(4941)
$X_{1446} - 74Y_{1446} \leq +0$	(G1446)	(4942)
$X_{1447} - 115Y_{1447} \leq +0$	(G1447)	(4943)
$X_{1448} - 197Y_{1448} \leq +0$	(G1448)	(4944)
$X_{1449} - 609Y_{1449} \leq +0$	(G1449)	(4945)
$X_{1450} - 196Y_{1450} \leq +0$	(G1450)	(4946)
$X_{1451} - 729Y_{1451} \leq +0$	(G1451)	(4947)
$X_{1452} - 44Y_{1452} \leq +0$	(G1452)	(4948)
$X_{1453} - 801Y_{1453} \leq +0$	(G1453)	(4949)
$X_{1454} - 169Y_{1454} \leq +0$	(G1454)	(4950)
$X_{1455} - 801Y_{1455} \leq +0$	(G1455)	(4951)
$X_{1456} - 239Y_{1456} \leq +0$	(G1456)	(4952)
$X_{1457} - 379Y_{1457} \leq +0$	(G1457)	(4953)
$X_{1458} - 70Y_{1458} \leq +0$	(G1458)	(4954)
$X_{1459} - 18Y_{1459} \leq +0$	(G1459)	(4955)
$X_{1460} - 16Y_{1460} \leq +0$	(G1460)	(4956)
$X_{1461} - 540Y_{1461} \leq +0$	(G1461)	(4957)
$X_{1462} - 586Y_{1462} \leq +0$	(G1462)	(4958)
$X_{1463} - 801Y_{1463} \leq +0$	(G1463)	(4959)
$X_{1464} - 550Y_{1464} \leq +0$	(G1464)	(4960)
$X_{1465} - 61Y_{1465} \leq +0$	(G1465)	(4961)
$X_{1466} - 284Y_{1466} \leq +0$	(G1466)	(4962)
$X_{1467} - 525Y_{1467} \leq +0$	(G1467)	(4963)
$X_{1468} - 530Y_{1468} \leq +0$	(G1468)	(4964)
$X_{1469} - 532Y_{1469} \leq +0$	(G1469)	(4965)
$X_{1470} - 801Y_{1470} \leq +0$	(G1470)	(4966)
$X_{1471} - 158Y_{1471} \leq +0$	(G1471)	(4967)
$X_{1472} - 402Y_{1472} \leq +0$	(G1472)	(4968)
$X_{1473} - 801Y_{1473} \leq +0$	(G1473)	(4969)
$X_{1474} - 339Y_{1474} \leq +0$	(G1474)	(4970)

$X_{1475} - 11Y_{1475} \leq +0$	(G1475)	(4971)
$X_{1476} - 121Y_{1476} \leq +0$	(G1476)	(4972)
$X_{1477} - 67Y_{1477} \leq +0$	(G1477)	(4973)
$X_{1478} - 24Y_{1478} \leq +0$	(G1478)	(4974)
$X_{1479} - 801Y_{1479} \leq +0$	(G1479)	(4975)
$X_{1480} - 69Y_{1480} \leq +0$	(G1480)	(4976)
$X_{1481} - 357Y_{1481} \leq +0$	(G1481)	(4977)
$X_{1482} - 114Y_{1482} \leq +0$	(G1482)	(4978)
$X_{1483} - 375Y_{1483} \leq +0$	(G1483)	(4979)
$X_{1484} - 239Y_{1484} \leq +0$	(G1484)	(4980)
$X_{1485} - 133Y_{1485} \leq +0$	(G1485)	(4981)
$X_{1486} - 801Y_{1486} \leq +0$	(G1486)	(4982)
$X_{1487} - 801Y_{1487} \leq +0$	(G1487)	(4983)
$X_{1488} - 486Y_{1488} \leq +0$	(G1488)	(4984)
$X_{1489} - 801Y_{1489} \leq +0$	(G1489)	(4985)
$X_{1490} - 676Y_{1490} \leq +0$	(G1490)	(4986)
$X_{1491} - 124Y_{1491} \leq +0$	(G1491)	(4987)
$X_{1492} - 747Y_{1492} \leq +0$	(G1492)	(4988)
$X_{1493} - 255Y_{1493} \leq +0$	(G1493)	(4989)
$X_{1494} - 272Y_{1494} \leq +0$	(G1494)	(4990)
$X_{1495} - 102Y_{1495} \leq +0$	(G1495)	(4991)
$X_{1496} - 86Y_{1496} \leq +0$	(G1496)	(4992)
$X_{1497} - 801Y_{1497} \leq +0$	(G1497)	(4993)
$X_{1498} - 458Y_{1498} \leq +0$	(G1498)	(4994)
$X_{1499} - 22Y_{1499} \leq +0$	(G1499)	(4995)
$X_{1500} - 155Y_{1500} \leq +0$	(G1500)	(4996)
$X_{1501} - 414Y_{1501} \leq +0$	(G1501)	(4997)
$X_{1502} - 571Y_{1502} \leq +0$	(G1502)	(4998)
$X_{1503} - 463Y_{1503} \leq +0$	(G1503)	(4999)
$X_{1504} - 605Y_{1504} \leq +0$	(G1504)	(5000)
$X_{1505} - 95Y_{1505} \leq +0$	(G1505)	(5001)
$X_{1506} - 605Y_{1506} \leq +0$	(G1506)	(5002)
$X_{1507} - 605Y_{1507} \leq +0$	(G1507)	(5003)
$X_{1508} - 113Y_{1508} \leq +0$	(G1508)	(5004)
$X_{1509} - 605Y_{1509} \leq +0$	(G1509)	(5005)
$X_{1510} - 90Y_{1510} \leq +0$	(G1510)	(5006)
$X_{1511} - 44Y_{1511} \leq +0$	(G1511)	(5007)
$X_{1512} - 605Y_{1512} \leq +0$	(G1512)	(5008)
$X_{1513} - 132Y_{1513} \leq +0$	(G1513)	(5009)
$X_{1514} - 506Y_{1514} \leq +0$	(G1514)	(5010)
$X_{1515} - 112Y_{1515} \leq +0$	(G1515)	(5011)
$X_{1516} - 205Y_{1516} \leq +0$	(G1516)	(5012)

$X_{1517} - 274Y_{1517} \leq +0$	(G1517)	(5013)
$X_{1518} - 459Y_{1518} \leq +0$	(G1518)	(5014)
$X_{1519} - 605Y_{1519} \leq +0$	(G1519)	(5015)
$X_{1520} - 419Y_{1520} \leq +0$	(G1520)	(5016)
$X_{1521} - 300Y_{1521} \leq +0$	(G1521)	(5017)
$X_{1522} - 124Y_{1522} \leq +0$	(G1522)	(5018)
$X_{1523} - 605Y_{1523} \leq +0$	(G1523)	(5019)
$X_{1524} - 47Y_{1524} \leq +0$	(G1524)	(5020)
$X_{1525} - 108Y_{1525} \leq +0$	(G1525)	(5021)
$X_{1526} - 558Y_{1526} \leq +0$	(G1526)	(5022)
$X_{1527} - 227Y_{1527} \leq +0$	(G1527)	(5023)
$X_{1528} - 167Y_{1528} \leq +0$	(G1528)	(5024)
$X_{1529} - Y_{1529} \leq +0$	(G1529)	(5025)
$X_{1530} - 81Y_{1530} \leq +0$	(G1530)	(5026)
$X_{1531} - 285Y_{1531} \leq +0$	(G1531)	(5027)
$X_{1532} - 372Y_{1532} \leq +0$	(G1532)	(5028)
$X_{1533} - 347Y_{1533} \leq +0$	(G1533)	(5029)
$X_{1534} - 444Y_{1534} \leq +0$	(G1534)	(5030)
$X_{1535} - 605Y_{1535} \leq +0$	(G1535)	(5031)
$X_{1536} - 17Y_{1536} \leq +0$	(G1536)	(5032)
$X_{1537} - 605Y_{1537} \leq +0$	(G1537)	(5033)
$X_{1538} - 100Y_{1538} \leq +0$	(G1538)	(5034)
$X_{1539} - 13Y_{1539} \leq +0$	(G1539)	(5035)
$X_{1540} - 605Y_{1540} \leq +0$	(G1540)	(5036)
$X_{1541} - 605Y_{1541} \leq +0$	(G1541)	(5037)
$X_{1542} - 212Y_{1542} \leq +0$	(G1542)	(5038)
$X_{1543} - 605Y_{1543} \leq +0$	(G1543)	(5039)
$X_{1544} - 525Y_{1544} \leq +0$	(G1544)	(5040)
$X_{1545} - 313Y_{1545} \leq +0$	(G1545)	(5041)
$X_{1546} - 74Y_{1546} \leq +0$	(G1546)	(5042)
$X_{1547} - 115Y_{1547} \leq +0$	(G1547)	(5043)
$X_{1548} - 197Y_{1548} \leq +0$	(G1548)	(5044)
$X_{1549} - 605Y_{1549} \leq +0$	(G1549)	(5045)
$X_{1550} - 196Y_{1550} \leq +0$	(G1550)	(5046)
$X_{1551} - 605Y_{1551} \leq +0$	(G1551)	(5047)
$X_{1552} - 44Y_{1552} \leq +0$	(G1552)	(5048)
$X_{1553} - 605Y_{1553} \leq +0$	(G1553)	(5049)
$X_{1554} - 169Y_{1554} \leq +0$	(G1554)	(5050)
$X_{1555} - 605Y_{1555} \leq +0$	(G1555)	(5051)
$X_{1556} - 239Y_{1556} \leq +0$	(G1556)	(5052)
$X_{1557} - 379Y_{1557} \leq +0$	(G1557)	(5053)
$X_{1558} - 70Y_{1558} \leq +0$	(G1558)	(5054)

$X_{1559} - 18Y_{1559} \leq +0$	(G1559)	(5055)
$X_{1560} - 16Y_{1560} \leq +0$	(G1560)	(5056)
$X_{1561} - 540Y_{1561} \leq +0$	(G1561)	(5057)
$X_{1562} - 586Y_{1562} \leq +0$	(G1562)	(5058)
$X_{1563} - 605Y_{1563} \leq +0$	(G1563)	(5059)
$X_{1564} - 550Y_{1564} \leq +0$	(G1564)	(5060)
$X_{1565} - 61Y_{1565} \leq +0$	(G1565)	(5061)
$X_{1566} - 284Y_{1566} \leq +0$	(G1566)	(5062)
$X_{1567} - 525Y_{1567} \leq +0$	(G1567)	(5063)
$X_{1568} - 530Y_{1568} \leq +0$	(G1568)	(5064)
$X_{1569} - 532Y_{1569} \leq +0$	(G1569)	(5065)
$X_{1570} - 605Y_{1570} \leq +0$	(G1570)	(5066)
$X_{1571} - 158Y_{1571} \leq +0$	(G1571)	(5067)
$X_{1572} - 402Y_{1572} \leq +0$	(G1572)	(5068)
$X_{1573} - 605Y_{1573} \leq +0$	(G1573)	(5069)
$X_{1574} - 339Y_{1574} \leq +0$	(G1574)	(5070)
$X_{1575} - 11Y_{1575} \leq +0$	(G1575)	(5071)
$X_{1576} - 121Y_{1576} \leq +0$	(G1576)	(5072)
$X_{1577} - 67Y_{1577} \leq +0$	(G1577)	(5073)
$X_{1578} - 24Y_{1578} \leq +0$	(G1578)	(5074)
$X_{1579} - 605Y_{1579} \leq +0$	(G1579)	(5075)
$X_{1580} - 69Y_{1580} \leq +0$	(G1580)	(5076)
$X_{1581} - 357Y_{1581} \leq +0$	(G1581)	(5077)
$X_{1582} - 114Y_{1582} \leq +0$	(G1582)	(5078)
$X_{1583} - 375Y_{1583} \leq +0$	(G1583)	(5079)
$X_{1584} - 239Y_{1584} \leq +0$	(G1584)	(5080)
$X_{1585} - 133Y_{1585} \leq +0$	(G1585)	(5081)
$X_{1586} - 605Y_{1586} \leq +0$	(G1586)	(5082)
$X_{1587} - 605Y_{1587} \leq +0$	(G1587)	(5083)
$X_{1588} - 486Y_{1588} \leq +0$	(G1588)	(5084)
$X_{1589} - 605Y_{1589} \leq +0$	(G1589)	(5085)
$X_{1590} - 605Y_{1590} \leq +0$	(G1590)	(5086)
$X_{1591} - 124Y_{1591} \leq +0$	(G1591)	(5087)
$X_{1592} - 605Y_{1592} \leq +0$	(G1592)	(5088)
$X_{1593} - 255Y_{1593} \leq +0$	(G1593)	(5089)
$X_{1594} - 272Y_{1594} \leq +0$	(G1594)	(5090)
$X_{1595} - 102Y_{1595} \leq +0$	(G1595)	(5091)
$X_{1596} - 86Y_{1596} \leq +0$	(G1596)	(5092)
$X_{1597} - 605Y_{1597} \leq +0$	(G1597)	(5093)
$X_{1598} - 458Y_{1598} \leq +0$	(G1598)	(5094)
$X_{1599} - 22Y_{1599} \leq +0$	(G1599)	(5095)
$X_{1600} - 155Y_{1600} \leq +0$	(G1600)	(5096)

$X_{1601} - 414Y_{1601} \leq +0$	(G1601)	(5097)
$X_{1602} - 571Y_{1602} \leq +0$	(G1602)	(5098)
$X_{1603} - 463Y_{1603} \leq +0$	(G1603)	(5099)
$X_{1604} - 723Y_{1604} \leq +0$	(G1604)	(5100)
$X_{1605} - 95Y_{1605} \leq +0$	(G1605)	(5101)
$X_{1606} - 1025Y_{1606} \leq +0$	(G1606)	(5102)
$X_{1607} - 1143Y_{1607} \leq +0$	(G1607)	(5103)
$X_{1608} - 113Y_{1608} \leq +0$	(G1608)	(5104)
$X_{1609} - 668Y_{1609} \leq +0$	(G1609)	(5105)
$X_{1610} - 90Y_{1610} \leq +0$	(G1610)	(5106)
$X_{1611} - 44Y_{1611} \leq +0$	(G1611)	(5107)
$X_{1612} - 1592Y_{1612} \leq +0$	(G1612)	(5108)
$X_{1613} - 132Y_{1613} \leq +0$	(G1613)	(5109)
$X_{1614} - 506Y_{1614} \leq +0$	(G1614)	(5110)
$X_{1615} - 112Y_{1615} \leq +0$	(G1615)	(5111)
$X_{1616} - 205Y_{1616} \leq +0$	(G1616)	(5112)
$X_{1617} - 274Y_{1617} \leq +0$	(G1617)	(5113)
$X_{1618} - 459Y_{1618} \leq +0$	(G1618)	(5114)
$X_{1619} - 725Y_{1619} \leq +0$	(G1619)	(5115)
$X_{1620} - 419Y_{1620} \leq +0$	(G1620)	(5116)
$X_{1621} - 300Y_{1621} \leq +0$	(G1621)	(5117)
$X_{1622} - 124Y_{1622} \leq +0$	(G1622)	(5118)
$X_{1623} - 1195Y_{1623} \leq +0$	(G1623)	(5119)
$X_{1624} - 47Y_{1624} \leq +0$	(G1624)	(5120)
$X_{1625} - 108Y_{1625} \leq +0$	(G1625)	(5121)
$X_{1626} - 558Y_{1626} \leq +0$	(G1626)	(5122)
$X_{1627} - 227Y_{1627} \leq +0$	(G1627)	(5123)
$X_{1628} - 167Y_{1628} \leq +0$	(G1628)	(5124)
$X_{1629} - Y_{1629} \leq +0$	(G1629)	(5125)
$X_{1630} - 81Y_{1630} \leq +0$	(G1630)	(5126)
$X_{1631} - 285Y_{1631} \leq +0$	(G1631)	(5127)
$X_{1632} - 372Y_{1632} \leq +0$	(G1632)	(5128)
$X_{1633} - 347Y_{1633} \leq +0$	(G1633)	(5129)
$X_{1634} - 444Y_{1634} \leq +0$	(G1634)	(5130)
$X_{1635} - 1065Y_{1635} \leq +0$	(G1635)	(5131)
$X_{1636} - 17Y_{1636} \leq +0$	(G1636)	(5132)
$X_{1637} - 1474Y_{1637} \leq +0$	(G1637)	(5133)
$X_{1638} - 100Y_{1638} \leq +0$	(G1638)	(5134)
$X_{1639} - 13Y_{1639} \leq +0$	(G1639)	(5135)
$X_{1640} - 1592Y_{1640} \leq +0$	(G1640)	(5136)
$X_{1641} - 1364Y_{1641} \leq +0$	(G1641)	(5137)
$X_{1642} - 212Y_{1642} \leq +0$	(G1642)	(5138)

$X_{1643} - 985Y_{1643} \leq +0$	(G1643)	(5139)
$X_{1644} - 525Y_{1644} \leq +0$	(G1644)	(5140)
$X_{1645} - 313Y_{1645} \leq +0$	(G1645)	(5141)
$X_{1646} - 74Y_{1646} \leq +0$	(G1646)	(5142)
$X_{1647} - 115Y_{1647} \leq +0$	(G1647)	(5143)
$X_{1648} - 197Y_{1648} \leq +0$	(G1648)	(5144)
$X_{1649} - 609Y_{1649} \leq +0$	(G1649)	(5145)
$X_{1650} - 196Y_{1650} \leq +0$	(G1650)	(5146)
$X_{1651} - 729Y_{1651} \leq +0$	(G1651)	(5147)
$X_{1652} - 44Y_{1652} \leq +0$	(G1652)	(5148)
$X_{1653} - 1592Y_{1653} \leq +0$	(G1653)	(5149)
$X_{1654} - 169Y_{1654} \leq +0$	(G1654)	(5150)
$X_{1655} - 1112Y_{1655} \leq +0$	(G1655)	(5151)
$X_{1656} - 239Y_{1656} \leq +0$	(G1656)	(5152)
$X_{1657} - 379Y_{1657} \leq +0$	(G1657)	(5153)
$X_{1658} - 70Y_{1658} \leq +0$	(G1658)	(5154)
$X_{1659} - 18Y_{1659} \leq +0$	(G1659)	(5155)
$X_{1660} - 16Y_{1660} \leq +0$	(G1660)	(5156)
$X_{1661} - 540Y_{1661} \leq +0$	(G1661)	(5157)
$X_{1662} - 586Y_{1662} \leq +0$	(G1662)	(5158)
$X_{1663} - 1138Y_{1663} \leq +0$	(G1663)	(5159)
$X_{1664} - 550Y_{1664} \leq +0$	(G1664)	(5160)
$X_{1665} - 61Y_{1665} \leq +0$	(G1665)	(5161)
$X_{1666} - 284Y_{1666} \leq +0$	(G1666)	(5162)
$X_{1667} - 525Y_{1667} \leq +0$	(G1667)	(5163)
$X_{1668} - 530Y_{1668} \leq +0$	(G1668)	(5164)
$X_{1669} - 532Y_{1669} \leq +0$	(G1669)	(5165)
$X_{1670} - 1592Y_{1670} \leq +0$	(G1670)	(5166)
$X_{1671} - 158Y_{1671} \leq +0$	(G1671)	(5167)
$X_{1672} - 402Y_{1672} \leq +0$	(G1672)	(5168)
$X_{1673} - 843Y_{1673} \leq +0$	(G1673)	(5169)
$X_{1674} - 339Y_{1674} \leq +0$	(G1674)	(5170)
$X_{1675} - 11Y_{1675} \leq +0$	(G1675)	(5171)
$X_{1676} - 121Y_{1676} \leq +0$	(G1676)	(5172)
$X_{1677} - 67Y_{1677} \leq +0$	(G1677)	(5173)
$X_{1678} - 24Y_{1678} \leq +0$	(G1678)	(5174)
$X_{1679} - 1487Y_{1679} \leq +0$	(G1679)	(5175)
$X_{1680} - 69Y_{1680} \leq +0$	(G1680)	(5176)
$X_{1681} - 357Y_{1681} \leq +0$	(G1681)	(5177)
$X_{1682} - 114Y_{1682} \leq +0$	(G1682)	(5178)
$X_{1683} - 375Y_{1683} \leq +0$	(G1683)	(5179)
$X_{1684} - 239Y_{1684} \leq +0$	(G1684)	(5180)

$X_{1685} - 133Y_{1685} \leq +0$	(G1685)	(5181)
$X_{1686} - 1375Y_{1686} \leq +0$	(G1686)	(5182)
$X_{1687} - 1592Y_{1687} \leq +0$	(G1687)	(5183)
$X_{1688} - 486Y_{1688} \leq +0$	(G1688)	(5184)
$X_{1689} - 1592Y_{1689} \leq +0$	(G1689)	(5185)
$X_{1690} - 676Y_{1690} \leq +0$	(G1690)	(5186)
$X_{1691} - 124Y_{1691} \leq +0$	(G1691)	(5187)
$X_{1692} - 747Y_{1692} \leq +0$	(G1692)	(5188)
$X_{1693} - 255Y_{1693} \leq +0$	(G1693)	(5189)
$X_{1694} - 272Y_{1694} \leq +0$	(G1694)	(5190)
$X_{1695} - 102Y_{1695} \leq +0$	(G1695)	(5191)
$X_{1696} - 86Y_{1696} \leq +0$	(G1696)	(5192)
$X_{1697} - 1104Y_{1697} \leq +0$	(G1697)	(5193)
$X_{1698} - 458Y_{1698} \leq +0$	(G1698)	(5194)
$X_{1699} - 22Y_{1699} \leq +0$	(G1699)	(5195)
$X_{1700} - 155Y_{1700} \leq +0$	(G1700)	(5196)
$X_{1701} - 414Y_{1701} \leq +0$	(G1701)	(5197)
$X_{1702} - 513Y_{1702} \leq +0$	(G1702)	(5198)
$X_{1703} - 463Y_{1703} \leq +0$	(G1703)	(5199)
$X_{1704} - 513Y_{1704} \leq +0$	(G1704)	(5200)
$X_{1705} - 95Y_{1705} \leq +0$	(G1705)	(5201)
$X_{1706} - 513Y_{1706} \leq +0$	(G1706)	(5202)
$X_{1707} - 513Y_{1707} \leq +0$	(G1707)	(5203)
$X_{1708} - 113Y_{1708} \leq +0$	(G1708)	(5204)
$X_{1709} - 513Y_{1709} \leq +0$	(G1709)	(5205)
$X_{1710} - 90Y_{1710} \leq +0$	(G1710)	(5206)
$X_{1711} - 44Y_{1711} \leq +0$	(G1711)	(5207)
$X_{1712} - 513Y_{1712} \leq +0$	(G1712)	(5208)
$X_{1713} - 132Y_{1713} \leq +0$	(G1713)	(5209)
$X_{1714} - 506Y_{1714} \leq +0$	(G1714)	(5210)
$X_{1715} - 112Y_{1715} \leq +0$	(G1715)	(5211)
$X_{1716} - 205Y_{1716} \leq +0$	(G1716)	(5212)
$X_{1717} - 274Y_{1717} \leq +0$	(G1717)	(5213)
$X_{1718} - 459Y_{1718} \leq +0$	(G1718)	(5214)
$X_{1719} - 513Y_{1719} \leq +0$	(G1719)	(5215)
$X_{1720} - 419Y_{1720} \leq +0$	(G1720)	(5216)
$X_{1721} - 300Y_{1721} \leq +0$	(G1721)	(5217)
$X_{1722} - 124Y_{1722} \leq +0$	(G1722)	(5218)
$X_{1723} - 513Y_{1723} \leq +0$	(G1723)	(5219)
$X_{1724} - 47Y_{1724} \leq +0$	(G1724)	(5220)
$X_{1725} - 108Y_{1725} \leq +0$	(G1725)	(5221)
$X_{1726} - 513Y_{1726} \leq +0$	(G1726)	(5222)

$X_{1727} - 227Y_{1727} \leq +0$	(G1727)	(5223)
$X_{1728} - 167Y_{1728} \leq +0$	(G1728)	(5224)
$X_{1729} - Y_{1729} \leq +0$	(G1729)	(5225)
$X_{1730} - 81Y_{1730} \leq +0$	(G1730)	(5226)
$X_{1731} - 285Y_{1731} \leq +0$	(G1731)	(5227)
$X_{1732} - 372Y_{1732} \leq +0$	(G1732)	(5228)
$X_{1733} - 347Y_{1733} \leq +0$	(G1733)	(5229)
$X_{1734} - 444Y_{1734} \leq +0$	(G1734)	(5230)
$X_{1735} - 513Y_{1735} \leq +0$	(G1735)	(5231)
$X_{1736} - 17Y_{1736} \leq +0$	(G1736)	(5232)
$X_{1737} - 513Y_{1737} \leq +0$	(G1737)	(5233)
$X_{1738} - 100Y_{1738} \leq +0$	(G1738)	(5234)
$X_{1739} - 13Y_{1739} \leq +0$	(G1739)	(5235)
$X_{1740} - 513Y_{1740} \leq +0$	(G1740)	(5236)
$X_{1741} - 513Y_{1741} \leq +0$	(G1741)	(5237)
$X_{1742} - 212Y_{1742} \leq +0$	(G1742)	(5238)
$X_{1743} - 513Y_{1743} \leq +0$	(G1743)	(5239)
$X_{1744} - 513Y_{1744} \leq +0$	(G1744)	(5240)
$X_{1745} - 313Y_{1745} \leq +0$	(G1745)	(5241)
$X_{1746} - 74Y_{1746} \leq +0$	(G1746)	(5242)
$X_{1747} - 115Y_{1747} \leq +0$	(G1747)	(5243)
$X_{1748} - 197Y_{1748} \leq +0$	(G1748)	(5244)
$X_{1749} - 513Y_{1749} \leq +0$	(G1749)	(5245)
$X_{1750} - 196Y_{1750} \leq +0$	(G1750)	(5246)
$X_{1751} - 513Y_{1751} \leq +0$	(G1751)	(5247)
$X_{1752} - 44Y_{1752} \leq +0$	(G1752)	(5248)
$X_{1753} - 513Y_{1753} \leq +0$	(G1753)	(5249)
$X_{1754} - 169Y_{1754} \leq +0$	(G1754)	(5250)
$X_{1755} - 513Y_{1755} \leq +0$	(G1755)	(5251)
$X_{1756} - 239Y_{1756} \leq +0$	(G1756)	(5252)
$X_{1757} - 379Y_{1757} \leq +0$	(G1757)	(5253)
$X_{1758} - 70Y_{1758} \leq +0$	(G1758)	(5254)
$X_{1759} - 18Y_{1759} \leq +0$	(G1759)	(5255)
$X_{1760} - 16Y_{1760} \leq +0$	(G1760)	(5256)
$X_{1761} - 513Y_{1761} \leq +0$	(G1761)	(5257)
$X_{1762} - 513Y_{1762} \leq +0$	(G1762)	(5258)
$X_{1763} - 513Y_{1763} \leq +0$	(G1763)	(5259)
$X_{1764} - 513Y_{1764} \leq +0$	(G1764)	(5260)
$X_{1765} - 61Y_{1765} \leq +0$	(G1765)	(5261)
$X_{1766} - 284Y_{1766} \leq +0$	(G1766)	(5262)
$X_{1767} - 513Y_{1767} \leq +0$	(G1767)	(5263)
$X_{1768} - 513Y_{1768} \leq +0$	(G1768)	(5264)

$X_{1769} - 513Y_{1769} \leq +0$	(G1769)	(5265)
$X_{1770} - 513Y_{1770} \leq +0$	(G1770)	(5266)
$X_{1771} - 158Y_{1771} \leq +0$	(G1771)	(5267)
$X_{1772} - 402Y_{1772} \leq +0$	(G1772)	(5268)
$X_{1773} - 513Y_{1773} \leq +0$	(G1773)	(5269)
$X_{1774} - 339Y_{1774} \leq +0$	(G1774)	(5270)
$X_{1775} - 11Y_{1775} \leq +0$	(G1775)	(5271)
$X_{1776} - 121Y_{1776} \leq +0$	(G1776)	(5272)
$X_{1777} - 67Y_{1777} \leq +0$	(G1777)	(5273)
$X_{1778} - 24Y_{1778} \leq +0$	(G1778)	(5274)
$X_{1779} - 513Y_{1779} \leq +0$	(G1779)	(5275)
$X_{1780} - 69Y_{1780} \leq +0$	(G1780)	(5276)
$X_{1781} - 357Y_{1781} \leq +0$	(G1781)	(5277)
$X_{1782} - 114Y_{1782} \leq +0$	(G1782)	(5278)
$X_{1783} - 375Y_{1783} \leq +0$	(G1783)	(5279)
$X_{1784} - 239Y_{1784} \leq +0$	(G1784)	(5280)
$X_{1785} - 133Y_{1785} \leq +0$	(G1785)	(5281)
$X_{1786} - 513Y_{1786} \leq +0$	(G1786)	(5282)
$X_{1787} - 513Y_{1787} \leq +0$	(G1787)	(5283)
$X_{1788} - 486Y_{1788} \leq +0$	(G1788)	(5284)
$X_{1789} - 513Y_{1789} \leq +0$	(G1789)	(5285)
$X_{1790} - 513Y_{1790} \leq +0$	(G1790)	(5286)
$X_{1791} - 124Y_{1791} \leq +0$	(G1791)	(5287)
$X_{1792} - 513Y_{1792} \leq +0$	(G1792)	(5288)
$X_{1793} - 255Y_{1793} \leq +0$	(G1793)	(5289)
$X_{1794} - 272Y_{1794} \leq +0$	(G1794)	(5290)
$X_{1795} - 102Y_{1795} \leq +0$	(G1795)	(5291)
$X_{1796} - 86Y_{1796} \leq +0$	(G1796)	(5292)
$X_{1797} - 513Y_{1797} \leq +0$	(G1797)	(5293)
$X_{1798} - 458Y_{1798} \leq +0$	(G1798)	(5294)
$X_{1799} - 22Y_{1799} \leq +0$	(G1799)	(5295)
$X_{1800} - 101Y_{1800} \leq +0$	(G1800)	(5296)
$X_{1801} - 101Y_{1801} \leq +0$	(G1801)	(5297)
$X_{1802} - 101Y_{1802} \leq +0$	(G1802)	(5298)
$X_{1803} - 101Y_{1803} \leq +0$	(G1803)	(5299)
$X_{1804} - 101Y_{1804} \leq +0$	(G1804)	(5300)
$X_{1805} - 95Y_{1805} \leq +0$	(G1805)	(5301)
$X_{1806} - 101Y_{1806} \leq +0$	(G1806)	(5302)
$X_{1807} - 101Y_{1807} \leq +0$	(G1807)	(5303)
$X_{1808} - 101Y_{1808} \leq +0$	(G1808)	(5304)
$X_{1809} - 101Y_{1809} \leq +0$	(G1809)	(5305)
$X_{1810} - 90Y_{1810} \leq +0$	(G1810)	(5306)

$X_{1811} - 44Y_{1811} \leq +0$	(G1811)	(5307)
$X_{1812} - 101Y_{1812} \leq +0$	(G1812)	(5308)
$X_{1813} - 101Y_{1813} \leq +0$	(G1813)	(5309)
$X_{1814} - 101Y_{1814} \leq +0$	(G1814)	(5310)
$X_{1815} - 101Y_{1815} \leq +0$	(G1815)	(5311)
$X_{1816} - 101Y_{1816} \leq +0$	(G1816)	(5312)
$X_{1817} - 101Y_{1817} \leq +0$	(G1817)	(5313)
$X_{1818} - 101Y_{1818} \leq +0$	(G1818)	(5314)
$X_{1819} - 101Y_{1819} \leq +0$	(G1819)	(5315)
$X_{1820} - 101Y_{1820} \leq +0$	(G1820)	(5316)
$X_{1821} - 101Y_{1821} \leq +0$	(G1821)	(5317)
$X_{1822} - 101Y_{1822} \leq +0$	(G1822)	(5318)
$X_{1823} - 101Y_{1823} \leq +0$	(G1823)	(5319)
$X_{1824} - 47Y_{1824} \leq +0$	(G1824)	(5320)
$X_{1825} - 101Y_{1825} \leq +0$	(G1825)	(5321)
$X_{1826} - 101Y_{1826} \leq +0$	(G1826)	(5322)
$X_{1827} - 101Y_{1827} \leq +0$	(G1827)	(5323)
$X_{1828} - 101Y_{1828} \leq +0$	(G1828)	(5324)
$X_{1829} - Y_{1829} \leq +0$	(G1829)	(5325)
$X_{1830} - 81Y_{1830} \leq +0$	(G1830)	(5326)
$X_{1831} - 101Y_{1831} \leq +0$	(G1831)	(5327)
$X_{1832} - 101Y_{1832} \leq +0$	(G1832)	(5328)
$X_{1833} - 101Y_{1833} \leq +0$	(G1833)	(5329)
$X_{1834} - 101Y_{1834} \leq +0$	(G1834)	(5330)
$X_{1835} - 101Y_{1835} \leq +0$	(G1835)	(5331)
$X_{1836} - 17Y_{1836} \leq +0$	(G1836)	(5332)
$X_{1837} - 101Y_{1837} \leq +0$	(G1837)	(5333)
$X_{1838} - 100Y_{1838} \leq +0$	(G1838)	(5334)
$X_{1839} - 13Y_{1839} \leq +0$	(G1839)	(5335)
$X_{1840} - 101Y_{1840} \leq +0$	(G1840)	(5336)
$X_{1841} - 101Y_{1841} \leq +0$	(G1841)	(5337)
$X_{1842} - 101Y_{1842} \leq +0$	(G1842)	(5338)
$X_{1843} - 101Y_{1843} \leq +0$	(G1843)	(5339)
$X_{1844} - 101Y_{1844} \leq +0$	(G1844)	(5340)
$X_{1845} - 101Y_{1845} \leq +0$	(G1845)	(5341)
$X_{1846} - 74Y_{1846} \leq +0$	(G1846)	(5342)
$X_{1847} - 101Y_{1847} \leq +0$	(G1847)	(5343)
$X_{1848} - 101Y_{1848} \leq +0$	(G1848)	(5344)
$X_{1849} - 101Y_{1849} \leq +0$	(G1849)	(5345)
$X_{1850} - 101Y_{1850} \leq +0$	(G1850)	(5346)
$X_{1851} - 101Y_{1851} \leq +0$	(G1851)	(5347)
$X_{1852} - 44Y_{1852} \leq +0$	(G1852)	(5348)

$X_{1853} - 101Y_{1853} \leq +0$	(G1853)	(5349)
$X_{1854} - 101Y_{1854} \leq +0$	(G1854)	(5350)
$X_{1855} - 101Y_{1855} \leq +0$	(G1855)	(5351)
$X_{1856} - 101Y_{1856} \leq +0$	(G1856)	(5352)
$X_{1857} - 101Y_{1857} \leq +0$	(G1857)	(5353)
$X_{1858} - 70Y_{1858} \leq +0$	(G1858)	(5354)
$X_{1859} - 18Y_{1859} \leq +0$	(G1859)	(5355)
$X_{1860} - 16Y_{1860} \leq +0$	(G1860)	(5356)
$X_{1861} - 101Y_{1861} \leq +0$	(G1861)	(5357)
$X_{1862} - 101Y_{1862} \leq +0$	(G1862)	(5358)
$X_{1863} - 101Y_{1863} \leq +0$	(G1863)	(5359)
$X_{1864} - 101Y_{1864} \leq +0$	(G1864)	(5360)
$X_{1865} - 61Y_{1865} \leq +0$	(G1865)	(5361)
$X_{1866} - 101Y_{1866} \leq +0$	(G1866)	(5362)
$X_{1867} - 101Y_{1867} \leq +0$	(G1867)	(5363)
$X_{1868} - 101Y_{1868} \leq +0$	(G1868)	(5364)
$X_{1869} - 101Y_{1869} \leq +0$	(G1869)	(5365)
$X_{1870} - 101Y_{1870} \leq +0$	(G1870)	(5366)
$X_{1871} - 101Y_{1871} \leq +0$	(G1871)	(5367)
$X_{1872} - 101Y_{1872} \leq +0$	(G1872)	(5368)
$X_{1873} - 101Y_{1873} \leq +0$	(G1873)	(5369)
$X_{1874} - 101Y_{1874} \leq +0$	(G1874)	(5370)
$X_{1875} - 11Y_{1875} \leq +0$	(G1875)	(5371)
$X_{1876} - 101Y_{1876} \leq +0$	(G1876)	(5372)
$X_{1877} - 67Y_{1877} \leq +0$	(G1877)	(5373)
$X_{1878} - 24Y_{1878} \leq +0$	(G1878)	(5374)
$X_{1879} - 101Y_{1879} \leq +0$	(G1879)	(5375)
$X_{1880} - 69Y_{1880} \leq +0$	(G1880)	(5376)
$X_{1881} - 101Y_{1881} \leq +0$	(G1881)	(5377)
$X_{1882} - 101Y_{1882} \leq +0$	(G1882)	(5378)
$X_{1883} - 101Y_{1883} \leq +0$	(G1883)	(5379)
$X_{1884} - 101Y_{1884} \leq +0$	(G1884)	(5380)
$X_{1885} - 101Y_{1885} \leq +0$	(G1885)	(5381)
$X_{1886} - 101Y_{1886} \leq +0$	(G1886)	(5382)
$X_{1887} - 101Y_{1887} \leq +0$	(G1887)	(5383)
$X_{1888} - 101Y_{1888} \leq +0$	(G1888)	(5384)
$X_{1889} - 101Y_{1889} \leq +0$	(G1889)	(5385)
$X_{1890} - 101Y_{1890} \leq +0$	(G1890)	(5386)
$X_{1891} - 101Y_{1891} \leq +0$	(G1891)	(5387)
$X_{1892} - 101Y_{1892} \leq +0$	(G1892)	(5388)
$X_{1893} - 101Y_{1893} \leq +0$	(G1893)	(5389)
$X_{1894} - 101Y_{1894} \leq +0$	(G1894)	(5390)

$X_{1895} - 101Y_{1895} \leq +0$	(G1895)	(5391)
$X_{1896} - 86Y_{1896} \leq +0$	(G1896)	(5392)
$X_{1897} - 101Y_{1897} \leq +0$	(G1897)	(5393)
$X_{1898} - 101Y_{1898} \leq +0$	(G1898)	(5394)
$X_{1899} - 22Y_{1899} \leq +0$	(G1899)	(5395)
$X_{1900} - 155Y_{1900} \leq +0$	(G1900)	(5396)
$X_{1901} - 414Y_{1901} \leq +0$	(G1901)	(5397)
$X_{1902} - 571Y_{1902} \leq +0$	(G1902)	(5398)
$X_{1903} - 463Y_{1903} \leq +0$	(G1903)	(5399)
$X_{1904} - 706Y_{1904} \leq +0$	(G1904)	(5400)
$X_{1905} - 95Y_{1905} \leq +0$	(G1905)	(5401)
$X_{1906} - 706Y_{1906} \leq +0$	(G1906)	(5402)
$X_{1907} - 706Y_{1907} \leq +0$	(G1907)	(5403)
$X_{1908} - 113Y_{1908} \leq +0$	(G1908)	(5404)
$X_{1909} - 668Y_{1909} \leq +0$	(G1909)	(5405)
$X_{1910} - 90Y_{1910} \leq +0$	(G1910)	(5406)
$X_{1911} - 44Y_{1911} \leq +0$	(G1911)	(5407)
$X_{1912} - 706Y_{1912} \leq +0$	(G1912)	(5408)
$X_{1913} - 132Y_{1913} \leq +0$	(G1913)	(5409)
$X_{1914} - 506Y_{1914} \leq +0$	(G1914)	(5410)
$X_{1915} - 112Y_{1915} \leq +0$	(G1915)	(5411)
$X_{1916} - 205Y_{1916} \leq +0$	(G1916)	(5412)
$X_{1917} - 274Y_{1917} \leq +0$	(G1917)	(5413)
$X_{1918} - 459Y_{1918} \leq +0$	(G1918)	(5414)
$X_{1919} - 706Y_{1919} \leq +0$	(G1919)	(5415)
$X_{1920} - 419Y_{1920} \leq +0$	(G1920)	(5416)
$X_{1921} - 300Y_{1921} \leq +0$	(G1921)	(5417)
$X_{1922} - 124Y_{1922} \leq +0$	(G1922)	(5418)
$X_{1923} - 706Y_{1923} \leq +0$	(G1923)	(5419)
$X_{1924} - 47Y_{1924} \leq +0$	(G1924)	(5420)
$X_{1925} - 108Y_{1925} \leq +0$	(G1925)	(5421)
$X_{1926} - 558Y_{1926} \leq +0$	(G1926)	(5422)
$X_{1927} - 227Y_{1927} \leq +0$	(G1927)	(5423)
$X_{1928} - 167Y_{1928} \leq +0$	(G1928)	(5424)
$X_{1929} - Y_{1929} \leq +0$	(G1929)	(5425)
$X_{1930} - 81Y_{1930} \leq +0$	(G1930)	(5426)
$X_{1931} - 285Y_{1931} \leq +0$	(G1931)	(5427)
$X_{1932} - 372Y_{1932} \leq +0$	(G1932)	(5428)
$X_{1933} - 347Y_{1933} \leq +0$	(G1933)	(5429)
$X_{1934} - 444Y_{1934} \leq +0$	(G1934)	(5430)
$X_{1935} - 706Y_{1935} \leq +0$	(G1935)	(5431)
$X_{1936} - 17Y_{1936} \leq +0$	(G1936)	(5432)

$X_{1937} - 706Y_{1937} \leq +0$	(G1937)	(5433)
$X_{1938} - 100Y_{1938} \leq +0$	(G1938)	(5434)
$X_{1939} - 13Y_{1939} \leq +0$	(G1939)	(5435)
$X_{1940} - 706Y_{1940} \leq +0$	(G1940)	(5436)
$X_{1941} - 706Y_{1941} \leq +0$	(G1941)	(5437)
$X_{1942} - 212Y_{1942} \leq +0$	(G1942)	(5438)
$X_{1943} - 706Y_{1943} \leq +0$	(G1943)	(5439)
$X_{1944} - 525Y_{1944} \leq +0$	(G1944)	(5440)
$X_{1945} - 313Y_{1945} \leq +0$	(G1945)	(5441)
$X_{1946} - 74Y_{1946} \leq +0$	(G1946)	(5442)
$X_{1947} - 115Y_{1947} \leq +0$	(G1947)	(5443)
$X_{1948} - 197Y_{1948} \leq +0$	(G1948)	(5444)
$X_{1949} - 609Y_{1949} \leq +0$	(G1949)	(5445)
$X_{1950} - 196Y_{1950} \leq +0$	(G1950)	(5446)
$X_{1951} - 706Y_{1951} \leq +0$	(G1951)	(5447)
$X_{1952} - 44Y_{1952} \leq +0$	(G1952)	(5448)
$X_{1953} - 706Y_{1953} \leq +0$	(G1953)	(5449)
$X_{1954} - 169Y_{1954} \leq +0$	(G1954)	(5450)
$X_{1955} - 706Y_{1955} \leq +0$	(G1955)	(5451)
$X_{1956} - 239Y_{1956} \leq +0$	(G1956)	(5452)
$X_{1957} - 379Y_{1957} \leq +0$	(G1957)	(5453)
$X_{1958} - 70Y_{1958} \leq +0$	(G1958)	(5454)
$X_{1959} - 18Y_{1959} \leq +0$	(G1959)	(5455)
$X_{1960} - 16Y_{1960} \leq +0$	(G1960)	(5456)
$X_{1961} - 540Y_{1961} \leq +0$	(G1961)	(5457)
$X_{1962} - 586Y_{1962} \leq +0$	(G1962)	(5458)
$X_{1963} - 706Y_{1963} \leq +0$	(G1963)	(5459)
$X_{1964} - 550Y_{1964} \leq +0$	(G1964)	(5460)
$X_{1965} - 61Y_{1965} \leq +0$	(G1965)	(5461)
$X_{1966} - 284Y_{1966} \leq +0$	(G1966)	(5462)
$X_{1967} - 525Y_{1967} \leq +0$	(G1967)	(5463)
$X_{1968} - 530Y_{1968} \leq +0$	(G1968)	(5464)
$X_{1969} - 532Y_{1969} \leq +0$	(G1969)	(5465)
$X_{1970} - 706Y_{1970} \leq +0$	(G1970)	(5466)
$X_{1971} - 158Y_{1971} \leq +0$	(G1971)	(5467)
$X_{1972} - 402Y_{1972} \leq +0$	(G1972)	(5468)
$X_{1973} - 706Y_{1973} \leq +0$	(G1973)	(5469)
$X_{1974} - 339Y_{1974} \leq +0$	(G1974)	(5470)
$X_{1975} - 11Y_{1975} \leq +0$	(G1975)	(5471)
$X_{1976} - 121Y_{1976} \leq +0$	(G1976)	(5472)
$X_{1977} - 67Y_{1977} \leq +0$	(G1977)	(5473)
$X_{1978} - 24Y_{1978} \leq +0$	(G1978)	(5474)

$X_{1979} - 706Y_{1979} \leq +0$	(G1979)	(5475)
$X_{1980} - 69Y_{1980} \leq +0$	(G1980)	(5476)
$X_{1981} - 357Y_{1981} \leq +0$	(G1981)	(5477)
$X_{1982} - 114Y_{1982} \leq +0$	(G1982)	(5478)
$X_{1983} - 375Y_{1983} \leq +0$	(G1983)	(5479)
$X_{1984} - 239Y_{1984} \leq +0$	(G1984)	(5480)
$X_{1985} - 133Y_{1985} \leq +0$	(G1985)	(5481)
$X_{1986} - 706Y_{1986} \leq +0$	(G1986)	(5482)
$X_{1987} - 706Y_{1987} \leq +0$	(G1987)	(5483)
$X_{1988} - 486Y_{1988} \leq +0$	(G1988)	(5484)
$X_{1989} - 706Y_{1989} \leq +0$	(G1989)	(5485)
$X_{1990} - 676Y_{1990} \leq +0$	(G1990)	(5486)
$X_{1991} - 124Y_{1991} \leq +0$	(G1991)	(5487)
$X_{1992} - 706Y_{1992} \leq +0$	(G1992)	(5488)
$X_{1993} - 255Y_{1993} \leq +0$	(G1993)	(5489)
$X_{1994} - 272Y_{1994} \leq +0$	(G1994)	(5490)
$X_{1995} - 102Y_{1995} \leq +0$	(G1995)	(5491)
$X_{1996} - 86Y_{1996} \leq +0$	(G1996)	(5492)
$X_{1997} - 706Y_{1997} \leq +0$	(G1997)	(5493)
$X_{1998} - 458Y_{1998} \leq +0$	(G1998)	(5494)
$X_{1999} - 22Y_{1999} \leq +0$	(G1999)	(5495)
$X_{2000} - 155Y_{2000} \leq +0$	(G2000)	(5496)
$X_{2001} - 414Y_{2001} \leq +0$	(G2001)	(5497)
$X_{2002} - 571Y_{2002} \leq +0$	(G2002)	(5498)
$X_{2003} - 463Y_{2003} \leq +0$	(G2003)	(5499)
$X_{2004} - 723Y_{2004} \leq +0$	(G2004)	(5500)
$X_{2005} - 95Y_{2005} \leq +0$	(G2005)	(5501)
$X_{2006} - 775Y_{2006} \leq +0$	(G2006)	(5502)
$X_{2007} - 775Y_{2007} \leq +0$	(G2007)	(5503)
$X_{2008} - 113Y_{2008} \leq +0$	(G2008)	(5504)
$X_{2009} - 668Y_{2009} \leq +0$	(G2009)	(5505)
$X_{2010} - 90Y_{2010} \leq +0$	(G2010)	(5506)
$X_{2011} - 44Y_{2011} \leq +0$	(G2011)	(5507)
$X_{2012} - 775Y_{2012} \leq +0$	(G2012)	(5508)
$X_{2013} - 132Y_{2013} \leq +0$	(G2013)	(5509)
$X_{2014} - 506Y_{2014} \leq +0$	(G2014)	(5510)
$X_{2015} - 112Y_{2015} \leq +0$	(G2015)	(5511)
$X_{2016} - 205Y_{2016} \leq +0$	(G2016)	(5512)
$X_{2017} - 274Y_{2017} \leq +0$	(G2017)	(5513)
$X_{2018} - 459Y_{2018} \leq +0$	(G2018)	(5514)
$X_{2019} - 725Y_{2019} \leq +0$	(G2019)	(5515)
$X_{2020} - 419Y_{2020} \leq +0$	(G2020)	(5516)

$X_{2021} - 300Y_{2021} \leq +0$	(G2021)	(5517)
$X_{2022} - 124Y_{2022} \leq +0$	(G2022)	(5518)
$X_{2023} - 775Y_{2023} \leq +0$	(G2023)	(5519)
$X_{2024} - 47Y_{2024} \leq +0$	(G2024)	(5520)
$X_{2025} - 108Y_{2025} \leq +0$	(G2025)	(5521)
$X_{2026} - 558Y_{2026} \leq +0$	(G2026)	(5522)
$X_{2027} - 227Y_{2027} \leq +0$	(G2027)	(5523)
$X_{2028} - 167Y_{2028} \leq +0$	(G2028)	(5524)
$X_{2029} - Y_{2029} \leq +0$	(G2029)	(5525)
$X_{2030} - 81Y_{2030} \leq +0$	(G2030)	(5526)
$X_{2031} - 285Y_{2031} \leq +0$	(G2031)	(5527)
$X_{2032} - 372Y_{2032} \leq +0$	(G2032)	(5528)
$X_{2033} - 347Y_{2033} \leq +0$	(G2033)	(5529)
$X_{2034} - 444Y_{2034} \leq +0$	(G2034)	(5530)
$X_{2035} - 775Y_{2035} \leq +0$	(G2035)	(5531)
$X_{2036} - 17Y_{2036} \leq +0$	(G2036)	(5532)
$X_{2037} - 775Y_{2037} \leq +0$	(G2037)	(5533)
$X_{2038} - 100Y_{2038} \leq +0$	(G2038)	(5534)
$X_{2039} - 13Y_{2039} \leq +0$	(G2039)	(5535)
$X_{2040} - 775Y_{2040} \leq +0$	(G2040)	(5536)
$X_{2041} - 775Y_{2041} \leq +0$	(G2041)	(5537)
$X_{2042} - 212Y_{2042} \leq +0$	(G2042)	(5538)
$X_{2043} - 775Y_{2043} \leq +0$	(G2043)	(5539)
$X_{2044} - 525Y_{2044} \leq +0$	(G2044)	(5540)
$X_{2045} - 313Y_{2045} \leq +0$	(G2045)	(5541)
$X_{2046} - 74Y_{2046} \leq +0$	(G2046)	(5542)
$X_{2047} - 115Y_{2047} \leq +0$	(G2047)	(5543)
$X_{2048} - 197Y_{2048} \leq +0$	(G2048)	(5544)
$X_{2049} - 609Y_{2049} \leq +0$	(G2049)	(5545)
$X_{2050} - 196Y_{2050} \leq +0$	(G2050)	(5546)
$X_{2051} - 729Y_{2051} \leq +0$	(G2051)	(5547)
$X_{2052} - 44Y_{2052} \leq +0$	(G2052)	(5548)
$X_{2053} - 775Y_{2053} \leq +0$	(G2053)	(5549)
$X_{2054} - 169Y_{2054} \leq +0$	(G2054)	(5550)
$X_{2055} - 775Y_{2055} \leq +0$	(G2055)	(5551)
$X_{2056} - 239Y_{2056} \leq +0$	(G2056)	(5552)
$X_{2057} - 379Y_{2057} \leq +0$	(G2057)	(5553)
$X_{2058} - 70Y_{2058} \leq +0$	(G2058)	(5554)
$X_{2059} - 18Y_{2059} \leq +0$	(G2059)	(5555)
$X_{2060} - 16Y_{2060} \leq +0$	(G2060)	(5556)
$X_{2061} - 540Y_{2061} \leq +0$	(G2061)	(5557)
$X_{2062} - 586Y_{2062} \leq +0$	(G2062)	(5558)

$X_{2063} - 775Y_{2063} \leq +0$	(G2063)	(5559)
$X_{2064} - 550Y_{2064} \leq +0$	(G2064)	(5560)
$X_{2065} - 61Y_{2065} \leq +0$	(G2065)	(5561)
$X_{2066} - 284Y_{2066} \leq +0$	(G2066)	(5562)
$X_{2067} - 525Y_{2067} \leq +0$	(G2067)	(5563)
$X_{2068} - 530Y_{2068} \leq +0$	(G2068)	(5564)
$X_{2069} - 532Y_{2069} \leq +0$	(G2069)	(5565)
$X_{2070} - 775Y_{2070} \leq +0$	(G2070)	(5566)
$X_{2071} - 158Y_{2071} \leq +0$	(G2071)	(5567)
$X_{2072} - 402Y_{2072} \leq +0$	(G2072)	(5568)
$X_{2073} - 775Y_{2073} \leq +0$	(G2073)	(5569)
$X_{2074} - 339Y_{2074} \leq +0$	(G2074)	(5570)
$X_{2075} - 11Y_{2075} \leq +0$	(G2075)	(5571)
$X_{2076} - 121Y_{2076} \leq +0$	(G2076)	(5572)
$X_{2077} - 67Y_{2077} \leq +0$	(G2077)	(5573)
$X_{2078} - 24Y_{2078} \leq +0$	(G2078)	(5574)
$X_{2079} - 775Y_{2079} \leq +0$	(G2079)	(5575)
$X_{2080} - 69Y_{2080} \leq +0$	(G2080)	(5576)
$X_{2081} - 357Y_{2081} \leq +0$	(G2081)	(5577)
$X_{2082} - 114Y_{2082} \leq +0$	(G2082)	(5578)
$X_{2083} - 375Y_{2083} \leq +0$	(G2083)	(5579)
$X_{2084} - 239Y_{2084} \leq +0$	(G2084)	(5580)
$X_{2085} - 133Y_{2085} \leq +0$	(G2085)	(5581)
$X_{2086} - 775Y_{2086} \leq +0$	(G2086)	(5582)
$X_{2087} - 775Y_{2087} \leq +0$	(G2087)	(5583)
$X_{2088} - 486Y_{2088} \leq +0$	(G2088)	(5584)
$X_{2089} - 775Y_{2089} \leq +0$	(G2089)	(5585)
$X_{2090} - 676Y_{2090} \leq +0$	(G2090)	(5586)
$X_{2091} - 124Y_{2091} \leq +0$	(G2091)	(5587)
$X_{2092} - 747Y_{2092} \leq +0$	(G2092)	(5588)
$X_{2093} - 255Y_{2093} \leq +0$	(G2093)	(5589)
$X_{2094} - 272Y_{2094} \leq +0$	(G2094)	(5590)
$X_{2095} - 102Y_{2095} \leq +0$	(G2095)	(5591)
$X_{2096} - 86Y_{2096} \leq +0$	(G2096)	(5592)
$X_{2097} - 775Y_{2097} \leq +0$	(G2097)	(5593)
$X_{2098} - 458Y_{2098} \leq +0$	(G2098)	(5594)
$X_{2099} - 22Y_{2099} \leq +0$	(G2099)	(5595)
$X_{2100} - 155Y_{2100} \leq +0$	(G2100)	(5596)
$X_{2101} - 194Y_{2101} \leq +0$	(G2101)	(5597)
$X_{2102} - 194Y_{2102} \leq +0$	(G2102)	(5598)
$X_{2103} - 194Y_{2103} \leq +0$	(G2103)	(5599)
$X_{2104} - 194Y_{2104} \leq +0$	(G2104)	(5600)

$X_{2105} - 95Y_{2105} \leq +0$	(G2105)	(5601)
$X_{2106} - 194Y_{2106} \leq +0$	(G2106)	(5602)
$X_{2107} - 194Y_{2107} \leq +0$	(G2107)	(5603)
$X_{2108} - 113Y_{2108} \leq +0$	(G2108)	(5604)
$X_{2109} - 194Y_{2109} \leq +0$	(G2109)	(5605)
$X_{2110} - 90Y_{2110} \leq +0$	(G2110)	(5606)
$X_{2111} - 44Y_{2111} \leq +0$	(G2111)	(5607)
$X_{2112} - 194Y_{2112} \leq +0$	(G2112)	(5608)
$X_{2113} - 132Y_{2113} \leq +0$	(G2113)	(5609)
$X_{2114} - 194Y_{2114} \leq +0$	(G2114)	(5610)
$X_{2115} - 112Y_{2115} \leq +0$	(G2115)	(5611)
$X_{2116} - 194Y_{2116} \leq +0$	(G2116)	(5612)
$X_{2117} - 194Y_{2117} \leq +0$	(G2117)	(5613)
$X_{2118} - 194Y_{2118} \leq +0$	(G2118)	(5614)
$X_{2119} - 194Y_{2119} \leq +0$	(G2119)	(5615)
$X_{2120} - 194Y_{2120} \leq +0$	(G2120)	(5616)
$X_{2121} - 194Y_{2121} \leq +0$	(G2121)	(5617)
$X_{2122} - 124Y_{2122} \leq +0$	(G2122)	(5618)
$X_{2123} - 194Y_{2123} \leq +0$	(G2123)	(5619)
$X_{2124} - 47Y_{2124} \leq +0$	(G2124)	(5620)
$X_{2125} - 108Y_{2125} \leq +0$	(G2125)	(5621)
$X_{2126} - 194Y_{2126} \leq +0$	(G2126)	(5622)
$X_{2127} - 194Y_{2127} \leq +0$	(G2127)	(5623)
$X_{2128} - 167Y_{2128} \leq +0$	(G2128)	(5624)
$X_{2129} - Y_{2129} \leq +0$	(G2129)	(5625)
$X_{2130} - 81Y_{2130} \leq +0$	(G2130)	(5626)
$X_{2131} - 194Y_{2131} \leq +0$	(G2131)	(5627)
$X_{2132} - 194Y_{2132} \leq +0$	(G2132)	(5628)
$X_{2133} - 194Y_{2133} \leq +0$	(G2133)	(5629)
$X_{2134} - 194Y_{2134} \leq +0$	(G2134)	(5630)
$X_{2135} - 194Y_{2135} \leq +0$	(G2135)	(5631)
$X_{2136} - 17Y_{2136} \leq +0$	(G2136)	(5632)
$X_{2137} - 194Y_{2137} \leq +0$	(G2137)	(5633)
$X_{2138} - 100Y_{2138} \leq +0$	(G2138)	(5634)
$X_{2139} - 13Y_{2139} \leq +0$	(G2139)	(5635)
$X_{2140} - 194Y_{2140} \leq +0$	(G2140)	(5636)
$X_{2141} - 194Y_{2141} \leq +0$	(G2141)	(5637)
$X_{2142} - 194Y_{2142} \leq +0$	(G2142)	(5638)
$X_{2143} - 194Y_{2143} \leq +0$	(G2143)	(5639)
$X_{2144} - 194Y_{2144} \leq +0$	(G2144)	(5640)
$X_{2145} - 194Y_{2145} \leq +0$	(G2145)	(5641)
$X_{2146} - 74Y_{2146} \leq +0$	(G2146)	(5642)

$X_{2147} - 115Y_{2147} \leq +0$	(G2147)	(5643)
$X_{2148} - 194Y_{2148} \leq +0$	(G2148)	(5644)
$X_{2149} - 194Y_{2149} \leq +0$	(G2149)	(5645)
$X_{2150} - 194Y_{2150} \leq +0$	(G2150)	(5646)
$X_{2151} - 194Y_{2151} \leq +0$	(G2151)	(5647)
$X_{2152} - 44Y_{2152} \leq +0$	(G2152)	(5648)
$X_{2153} - 194Y_{2153} \leq +0$	(G2153)	(5649)
$X_{2154} - 169Y_{2154} \leq +0$	(G2154)	(5650)
$X_{2155} - 194Y_{2155} \leq +0$	(G2155)	(5651)
$X_{2156} - 194Y_{2156} \leq +0$	(G2156)	(5652)
$X_{2157} - 194Y_{2157} \leq +0$	(G2157)	(5653)
$X_{2158} - 70Y_{2158} \leq +0$	(G2158)	(5654)
$X_{2159} - 18Y_{2159} \leq +0$	(G2159)	(5655)
$X_{2160} - 16Y_{2160} \leq +0$	(G2160)	(5656)
$X_{2161} - 194Y_{2161} \leq +0$	(G2161)	(5657)
$X_{2162} - 194Y_{2162} \leq +0$	(G2162)	(5658)
$X_{2163} - 194Y_{2163} \leq +0$	(G2163)	(5659)
$X_{2164} - 194Y_{2164} \leq +0$	(G2164)	(5660)
$X_{2165} - 61Y_{2165} \leq +0$	(G2165)	(5661)
$X_{2166} - 194Y_{2166} \leq +0$	(G2166)	(5662)
$X_{2167} - 194Y_{2167} \leq +0$	(G2167)	(5663)
$X_{2168} - 194Y_{2168} \leq +0$	(G2168)	(5664)
$X_{2169} - 194Y_{2169} \leq +0$	(G2169)	(5665)
$X_{2170} - 194Y_{2170} \leq +0$	(G2170)	(5666)
$X_{2171} - 158Y_{2171} \leq +0$	(G2171)	(5667)
$X_{2172} - 194Y_{2172} \leq +0$	(G2172)	(5668)
$X_{2173} - 194Y_{2173} \leq +0$	(G2173)	(5669)
$X_{2174} - 194Y_{2174} \leq +0$	(G2174)	(5670)
$X_{2175} - 11Y_{2175} \leq +0$	(G2175)	(5671)
$X_{2176} - 121Y_{2176} \leq +0$	(G2176)	(5672)
$X_{2177} - 67Y_{2177} \leq +0$	(G2177)	(5673)
$X_{2178} - 24Y_{2178} \leq +0$	(G2178)	(5674)
$X_{2179} - 194Y_{2179} \leq +0$	(G2179)	(5675)
$X_{2180} - 69Y_{2180} \leq +0$	(G2180)	(5676)
$X_{2181} - 194Y_{2181} \leq +0$	(G2181)	(5677)
$X_{2182} - 114Y_{2182} \leq +0$	(G2182)	(5678)
$X_{2183} - 194Y_{2183} \leq +0$	(G2183)	(5679)
$X_{2184} - 194Y_{2184} \leq +0$	(G2184)	(5680)
$X_{2185} - 133Y_{2185} \leq +0$	(G2185)	(5681)
$X_{2186} - 194Y_{2186} \leq +0$	(G2186)	(5682)
$X_{2187} - 194Y_{2187} \leq +0$	(G2187)	(5683)
$X_{2188} - 194Y_{2188} \leq +0$	(G2188)	(5684)

$X_{2189} - 194Y_{2189} \leq +0$	(G2189)	(5685)
$X_{2190} - 194Y_{2190} \leq +0$	(G2190)	(5686)
$X_{2191} - 124Y_{2191} \leq +0$	(G2191)	(5687)
$X_{2192} - 194Y_{2192} \leq +0$	(G2192)	(5688)
$X_{2193} - 194Y_{2193} \leq +0$	(G2193)	(5689)
$X_{2194} - 194Y_{2194} \leq +0$	(G2194)	(5690)
$X_{2195} - 102Y_{2195} \leq +0$	(G2195)	(5691)
$X_{2196} - 86Y_{2196} \leq +0$	(G2196)	(5692)
$X_{2197} - 194Y_{2197} \leq +0$	(G2197)	(5693)
$X_{2198} - 194Y_{2198} \leq +0$	(G2198)	(5694)
$X_{2199} - 22Y_{2199} \leq +0$	(G2199)	(5695)
$X_{2200} - 155Y_{2200} \leq +0$	(G2200)	(5696)
$X_{2201} - 414Y_{2201} \leq +0$	(G2201)	(5697)
$X_{2202} - 571Y_{2202} \leq +0$	(G2202)	(5698)
$X_{2203} - 463Y_{2203} \leq +0$	(G2203)	(5699)
$X_{2204} - 723Y_{2204} \leq +0$	(G2204)	(5700)
$X_{2205} - 95Y_{2205} \leq +0$	(G2205)	(5701)
$X_{2206} - 1025Y_{2206} \leq +0$	(G2206)	(5702)
$X_{2207} - 1143Y_{2207} \leq +0$	(G2207)	(5703)
$X_{2208} - 113Y_{2208} \leq +0$	(G2208)	(5704)
$X_{2209} - 668Y_{2209} \leq +0$	(G2209)	(5705)
$X_{2210} - 90Y_{2210} \leq +0$	(G2210)	(5706)
$X_{2211} - 44Y_{2211} \leq +0$	(G2211)	(5707)
$X_{2212} - 1475Y_{2212} \leq +0$	(G2212)	(5708)
$X_{2213} - 132Y_{2213} \leq +0$	(G2213)	(5709)
$X_{2214} - 506Y_{2214} \leq +0$	(G2214)	(5710)
$X_{2215} - 112Y_{2215} \leq +0$	(G2215)	(5711)
$X_{2216} - 205Y_{2216} \leq +0$	(G2216)	(5712)
$X_{2217} - 274Y_{2217} \leq +0$	(G2217)	(5713)
$X_{2218} - 459Y_{2218} \leq +0$	(G2218)	(5714)
$X_{2219} - 725Y_{2219} \leq +0$	(G2219)	(5715)
$X_{2220} - 419Y_{2220} \leq +0$	(G2220)	(5716)
$X_{2221} - 300Y_{2221} \leq +0$	(G2221)	(5717)
$X_{2222} - 124Y_{2222} \leq +0$	(G2222)	(5718)
$X_{2223} - 1195Y_{2223} \leq +0$	(G2223)	(5719)
$X_{2224} - 47Y_{2224} \leq +0$	(G2224)	(5720)
$X_{2225} - 108Y_{2225} \leq +0$	(G2225)	(5721)
$X_{2226} - 558Y_{2226} \leq +0$	(G2226)	(5722)
$X_{2227} - 227Y_{2227} \leq +0$	(G2227)	(5723)
$X_{2228} - 167Y_{2228} \leq +0$	(G2228)	(5724)
$X_{2229} - Y_{2229} \leq +0$	(G2229)	(5725)
$X_{2230} - 81Y_{2230} \leq +0$	(G2230)	(5726)

$X_{2231} - 285Y_{2231} \leq +0$	(G2231)	(5727)
$X_{2232} - 372Y_{2232} \leq +0$	(G2232)	(5728)
$X_{2233} - 347Y_{2233} \leq +0$	(G2233)	(5729)
$X_{2234} - 444Y_{2234} \leq +0$	(G2234)	(5730)
$X_{2235} - 1065Y_{2235} \leq +0$	(G2235)	(5731)
$X_{2236} - 17Y_{2236} \leq +0$	(G2236)	(5732)
$X_{2237} - 1474Y_{2237} \leq +0$	(G2237)	(5733)
$X_{2238} - 100Y_{2238} \leq +0$	(G2238)	(5734)
$X_{2239} - 13Y_{2239} \leq +0$	(G2239)	(5735)
$X_{2240} - 1475Y_{2240} \leq +0$	(G2240)	(5736)
$X_{2241} - 1364Y_{2241} \leq +0$	(G2241)	(5737)
$X_{2242} - 212Y_{2242} \leq +0$	(G2242)	(5738)
$X_{2243} - 985Y_{2243} \leq +0$	(G2243)	(5739)
$X_{2244} - 525Y_{2244} \leq +0$	(G2244)	(5740)
$X_{2245} - 313Y_{2245} \leq +0$	(G2245)	(5741)
$X_{2246} - 74Y_{2246} \leq +0$	(G2246)	(5742)
$X_{2247} - 115Y_{2247} \leq +0$	(G2247)	(5743)
$X_{2248} - 197Y_{2248} \leq +0$	(G2248)	(5744)
$X_{2249} - 609Y_{2249} \leq +0$	(G2249)	(5745)
$X_{2250} - 196Y_{2250} \leq +0$	(G2250)	(5746)
$X_{2251} - 729Y_{2251} \leq +0$	(G2251)	(5747)
$X_{2252} - 44Y_{2252} \leq +0$	(G2252)	(5748)
$X_{2253} - 1475Y_{2253} \leq +0$	(G2253)	(5749)
$X_{2254} - 169Y_{2254} \leq +0$	(G2254)	(5750)
$X_{2255} - 1112Y_{2255} \leq +0$	(G2255)	(5751)
$X_{2256} - 239Y_{2256} \leq +0$	(G2256)	(5752)
$X_{2257} - 379Y_{2257} \leq +0$	(G2257)	(5753)
$X_{2258} - 70Y_{2258} \leq +0$	(G2258)	(5754)
$X_{2259} - 18Y_{2259} \leq +0$	(G2259)	(5755)
$X_{2260} - 16Y_{2260} \leq +0$	(G2260)	(5756)
$X_{2261} - 540Y_{2261} \leq +0$	(G2261)	(5757)
$X_{2262} - 586Y_{2262} \leq +0$	(G2262)	(5758)
$X_{2263} - 1138Y_{2263} \leq +0$	(G2263)	(5759)
$X_{2264} - 550Y_{2264} \leq +0$	(G2264)	(5760)
$X_{2265} - 61Y_{2265} \leq +0$	(G2265)	(5761)
$X_{2266} - 284Y_{2266} \leq +0$	(G2266)	(5762)
$X_{2267} - 525Y_{2267} \leq +0$	(G2267)	(5763)
$X_{2268} - 530Y_{2268} \leq +0$	(G2268)	(5764)
$X_{2269} - 532Y_{2269} \leq +0$	(G2269)	(5765)
$X_{2270} - 1475Y_{2270} \leq +0$	(G2270)	(5766)
$X_{2271} - 158Y_{2271} \leq +0$	(G2271)	(5767)
$X_{2272} - 402Y_{2272} \leq +0$	(G2272)	(5768)

$X_{2273} - 843Y_{2273} \leq +0$	(G2273)	(5769)
$X_{2274} - 339Y_{2274} \leq +0$	(G2274)	(5770)
$X_{2275} - 11Y_{2275} \leq +0$	(G2275)	(5771)
$X_{2276} - 121Y_{2276} \leq +0$	(G2276)	(5772)
$X_{2277} - 67Y_{2277} \leq +0$	(G2277)	(5773)
$X_{2278} - 24Y_{2278} \leq +0$	(G2278)	(5774)
$X_{2279} - 1475Y_{2279} \leq +0$	(G2279)	(5775)
$X_{2280} - 69Y_{2280} \leq +0$	(G2280)	(5776)
$X_{2281} - 357Y_{2281} \leq +0$	(G2281)	(5777)
$X_{2282} - 114Y_{2282} \leq +0$	(G2282)	(5778)
$X_{2283} - 375Y_{2283} \leq +0$	(G2283)	(5779)
$X_{2284} - 239Y_{2284} \leq +0$	(G2284)	(5780)
$X_{2285} - 133Y_{2285} \leq +0$	(G2285)	(5781)
$X_{2286} - 1375Y_{2286} \leq +0$	(G2286)	(5782)
$X_{2287} - 1475Y_{2287} \leq +0$	(G2287)	(5783)
$X_{2288} - 486Y_{2288} \leq +0$	(G2288)	(5784)
$X_{2289} - 1475Y_{2289} \leq +0$	(G2289)	(5785)
$X_{2290} - 676Y_{2290} \leq +0$	(G2290)	(5786)
$X_{2291} - 124Y_{2291} \leq +0$	(G2291)	(5787)
$X_{2292} - 747Y_{2292} \leq +0$	(G2292)	(5788)
$X_{2293} - 255Y_{2293} \leq +0$	(G2293)	(5789)
$X_{2294} - 272Y_{2294} \leq +0$	(G2294)	(5790)
$X_{2295} - 102Y_{2295} \leq +0$	(G2295)	(5791)
$X_{2296} - 86Y_{2296} \leq +0$	(G2296)	(5792)
$X_{2297} - 1104Y_{2297} \leq +0$	(G2297)	(5793)
$X_{2298} - 458Y_{2298} \leq +0$	(G2298)	(5794)
$X_{2299} - 22Y_{2299} \leq +0$	(G2299)	(5795)
$X_{2300} - 155Y_{2300} \leq +0$	(G2300)	(5796)
$X_{2301} - 414Y_{2301} \leq +0$	(G2301)	(5797)
$X_{2302} - 571Y_{2302} \leq +0$	(G2302)	(5798)
$X_{2303} - 463Y_{2303} \leq +0$	(G2303)	(5799)
$X_{2304} - 723Y_{2304} \leq +0$	(G2304)	(5800)
$X_{2305} - 95Y_{2305} \leq +0$	(G2305)	(5801)
$X_{2306} - 1025Y_{2306} \leq +0$	(G2306)	(5802)
$X_{2307} - 1143Y_{2307} \leq +0$	(G2307)	(5803)
$X_{2308} - 113Y_{2308} \leq +0$	(G2308)	(5804)
$X_{2309} - 668Y_{2309} \leq +0$	(G2309)	(5805)
$X_{2310} - 90Y_{2310} \leq +0$	(G2310)	(5806)
$X_{2311} - 44Y_{2311} \leq +0$	(G2311)	(5807)
$X_{2312} - 1724Y_{2312} \leq +0$	(G2312)	(5808)
$X_{2313} - 132Y_{2313} \leq +0$	(G2313)	(5809)
$X_{2314} - 506Y_{2314} \leq +0$	(G2314)	(5810)

$X_{2315} - 112Y_{2315} \leq +0$	(G2315)	(5811)
$X_{2316} - 205Y_{2316} \leq +0$	(G2316)	(5812)
$X_{2317} - 274Y_{2317} \leq +0$	(G2317)	(5813)
$X_{2318} - 459Y_{2318} \leq +0$	(G2318)	(5814)
$X_{2319} - 725Y_{2319} \leq +0$	(G2319)	(5815)
$X_{2320} - 419Y_{2320} \leq +0$	(G2320)	(5816)
$X_{2321} - 300Y_{2321} \leq +0$	(G2321)	(5817)
$X_{2322} - 124Y_{2322} \leq +0$	(G2322)	(5818)
$X_{2323} - 1195Y_{2323} \leq +0$	(G2323)	(5819)
$X_{2324} - 47Y_{2324} \leq +0$	(G2324)	(5820)
$X_{2325} - 108Y_{2325} \leq +0$	(G2325)	(5821)
$X_{2326} - 558Y_{2326} \leq +0$	(G2326)	(5822)
$X_{2327} - 227Y_{2327} \leq +0$	(G2327)	(5823)
$X_{2328} - 167Y_{2328} \leq +0$	(G2328)	(5824)
$X_{2329} - Y_{2329} \leq +0$	(G2329)	(5825)
$X_{2330} - 81Y_{2330} \leq +0$	(G2330)	(5826)
$X_{2331} - 285Y_{2331} \leq +0$	(G2331)	(5827)
$X_{2332} - 372Y_{2332} \leq +0$	(G2332)	(5828)
$X_{2333} - 347Y_{2333} \leq +0$	(G2333)	(5829)
$X_{2334} - 444Y_{2334} \leq +0$	(G2334)	(5830)
$X_{2335} - 1065Y_{2335} \leq +0$	(G2335)	(5831)
$X_{2336} - 17Y_{2336} \leq +0$	(G2336)	(5832)
$X_{2337} - 1474Y_{2337} \leq +0$	(G2337)	(5833)
$X_{2338} - 100Y_{2338} \leq +0$	(G2338)	(5834)
$X_{2339} - 13Y_{2339} \leq +0$	(G2339)	(5835)
$X_{2340} - 1866Y_{2340} \leq +0$	(G2340)	(5836)
$X_{2341} - 1364Y_{2341} \leq +0$	(G2341)	(5837)
$X_{2342} - 212Y_{2342} \leq +0$	(G2342)	(5838)
$X_{2343} - 985Y_{2343} \leq +0$	(G2343)	(5839)
$X_{2344} - 525Y_{2344} \leq +0$	(G2344)	(5840)
$X_{2345} - 313Y_{2345} \leq +0$	(G2345)	(5841)
$X_{2346} - 74Y_{2346} \leq +0$	(G2346)	(5842)
$X_{2347} - 115Y_{2347} \leq +0$	(G2347)	(5843)
$X_{2348} - 197Y_{2348} \leq +0$	(G2348)	(5844)
$X_{2349} - 609Y_{2349} \leq +0$	(G2349)	(5845)
$X_{2350} - 196Y_{2350} \leq +0$	(G2350)	(5846)
$X_{2351} - 729Y_{2351} \leq +0$	(G2351)	(5847)
$X_{2352} - 44Y_{2352} \leq +0$	(G2352)	(5848)
$X_{2353} - 1909Y_{2353} \leq +0$	(G2353)	(5849)
$X_{2354} - 169Y_{2354} \leq +0$	(G2354)	(5850)
$X_{2355} - 1112Y_{2355} \leq +0$	(G2355)	(5851)
$X_{2356} - 239Y_{2356} \leq +0$	(G2356)	(5852)

$X_{2357} - 379Y_{2357} \leq +0$	(G2357)	(5853)
$X_{2358} - 70Y_{2358} \leq +0$	(G2358)	(5854)
$X_{2359} - 18Y_{2359} \leq +0$	(G2359)	(5855)
$X_{2360} - 16Y_{2360} \leq +0$	(G2360)	(5856)
$X_{2361} - 540Y_{2361} \leq +0$	(G2361)	(5857)
$X_{2362} - 586Y_{2362} \leq +0$	(G2362)	(5858)
$X_{2363} - 1138Y_{2363} \leq +0$	(G2363)	(5859)
$X_{2364} - 550Y_{2364} \leq +0$	(G2364)	(5860)
$X_{2365} - 61Y_{2365} \leq +0$	(G2365)	(5861)
$X_{2366} - 284Y_{2366} \leq +0$	(G2366)	(5862)
$X_{2367} - 525Y_{2367} \leq +0$	(G2367)	(5863)
$X_{2368} - 530Y_{2368} \leq +0$	(G2368)	(5864)
$X_{2369} - 532Y_{2369} \leq +0$	(G2369)	(5865)
$X_{2370} - 1935Y_{2370} \leq +0$	(G2370)	(5866)
$X_{2371} - 158Y_{2371} \leq +0$	(G2371)	(5867)
$X_{2372} - 402Y_{2372} \leq +0$	(G2372)	(5868)
$X_{2373} - 843Y_{2373} \leq +0$	(G2373)	(5869)
$X_{2374} - 339Y_{2374} \leq +0$	(G2374)	(5870)
$X_{2375} - 11Y_{2375} \leq +0$	(G2375)	(5871)
$X_{2376} - 121Y_{2376} \leq +0$	(G2376)	(5872)
$X_{2377} - 67Y_{2377} \leq +0$	(G2377)	(5873)
$X_{2378} - 24Y_{2378} \leq +0$	(G2378)	(5874)
$X_{2379} - 1487Y_{2379} \leq +0$	(G2379)	(5875)
$X_{2380} - 69Y_{2380} \leq +0$	(G2380)	(5876)
$X_{2381} - 357Y_{2381} \leq +0$	(G2381)	(5877)
$X_{2382} - 114Y_{2382} \leq +0$	(G2382)	(5878)
$X_{2383} - 375Y_{2383} \leq +0$	(G2383)	(5879)
$X_{2384} - 239Y_{2384} \leq +0$	(G2384)	(5880)
$X_{2385} - 133Y_{2385} \leq +0$	(G2385)	(5881)
$X_{2386} - 1375Y_{2386} \leq +0$	(G2386)	(5882)
$X_{2387} - 1935Y_{2387} \leq +0$	(G2387)	(5883)
$X_{2388} - 486Y_{2388} \leq +0$	(G2388)	(5884)
$X_{2389} - 1935Y_{2389} \leq +0$	(G2389)	(5885)
$X_{2390} - 676Y_{2390} \leq +0$	(G2390)	(5886)
$X_{2391} - 124Y_{2391} \leq +0$	(G2391)	(5887)
$X_{2392} - 747Y_{2392} \leq +0$	(G2392)	(5888)
$X_{2393} - 255Y_{2393} \leq +0$	(G2393)	(5889)
$X_{2394} - 272Y_{2394} \leq +0$	(G2394)	(5890)
$X_{2395} - 102Y_{2395} \leq +0$	(G2395)	(5891)
$X_{2396} - 86Y_{2396} \leq +0$	(G2396)	(5892)
$X_{2397} - 1104Y_{2397} \leq +0$	(G2397)	(5893)
$X_{2398} - 458Y_{2398} \leq +0$	(G2398)	(5894)

$X_{2399} - 22Y_{2399} \leq +0$	(G2399)	(5895)
$X_{2400} - 155Y_{2400} \leq +0$	(G2400)	(5896)
$X_{2401} - 414Y_{2401} \leq +0$	(G2401)	(5897)
$X_{2402} - 571Y_{2402} \leq +0$	(G2402)	(5898)
$X_{2403} - 463Y_{2403} \leq +0$	(G2403)	(5899)
$X_{2404} - 723Y_{2404} \leq +0$	(G2404)	(5900)
$X_{2405} - 95Y_{2405} \leq +0$	(G2405)	(5901)
$X_{2406} - 1025Y_{2406} \leq +0$	(G2406)	(5902)
$X_{2407} - 1143Y_{2407} \leq +0$	(G2407)	(5903)
$X_{2408} - 113Y_{2408} \leq +0$	(G2408)	(5904)
$X_{2409} - 668Y_{2409} \leq +0$	(G2409)	(5905)
$X_{2410} - 90Y_{2410} \leq +0$	(G2410)	(5906)
$X_{2411} - 44Y_{2411} \leq +0$	(G2411)	(5907)
$X_{2412} - 1487Y_{2412} \leq +0$	(G2412)	(5908)
$X_{2413} - 132Y_{2413} \leq +0$	(G2413)	(5909)
$X_{2414} - 506Y_{2414} \leq +0$	(G2414)	(5910)
$X_{2415} - 112Y_{2415} \leq +0$	(G2415)	(5911)
$X_{2416} - 205Y_{2416} \leq +0$	(G2416)	(5912)
$X_{2417} - 274Y_{2417} \leq +0$	(G2417)	(5913)
$X_{2418} - 459Y_{2418} \leq +0$	(G2418)	(5914)
$X_{2419} - 725Y_{2419} \leq +0$	(G2419)	(5915)
$X_{2420} - 419Y_{2420} \leq +0$	(G2420)	(5916)
$X_{2421} - 300Y_{2421} \leq +0$	(G2421)	(5917)
$X_{2422} - 124Y_{2422} \leq +0$	(G2422)	(5918)
$X_{2423} - 1195Y_{2423} \leq +0$	(G2423)	(5919)
$X_{2424} - 47Y_{2424} \leq +0$	(G2424)	(5920)
$X_{2425} - 108Y_{2425} \leq +0$	(G2425)	(5921)
$X_{2426} - 558Y_{2426} \leq +0$	(G2426)	(5922)
$X_{2427} - 227Y_{2427} \leq +0$	(G2427)	(5923)
$X_{2428} - 167Y_{2428} \leq +0$	(G2428)	(5924)
$X_{2429} - Y_{2429} \leq +0$	(G2429)	(5925)
$X_{2430} - 81Y_{2430} \leq +0$	(G2430)	(5926)
$X_{2431} - 285Y_{2431} \leq +0$	(G2431)	(5927)
$X_{2432} - 372Y_{2432} \leq +0$	(G2432)	(5928)
$X_{2433} - 347Y_{2433} \leq +0$	(G2433)	(5929)
$X_{2434} - 444Y_{2434} \leq +0$	(G2434)	(5930)
$X_{2435} - 1065Y_{2435} \leq +0$	(G2435)	(5931)
$X_{2436} - 17Y_{2436} \leq +0$	(G2436)	(5932)
$X_{2437} - 1474Y_{2437} \leq +0$	(G2437)	(5933)
$X_{2438} - 100Y_{2438} \leq +0$	(G2438)	(5934)
$X_{2439} - 13Y_{2439} \leq +0$	(G2439)	(5935)
$X_{2440} - 1487Y_{2440} \leq +0$	(G2440)	(5936)

$X_{2441} - 1364Y_{2441} \leq +0$	(G2441)	(5937)
$X_{2442} - 212Y_{2442} \leq +0$	(G2442)	(5938)
$X_{2443} - 985Y_{2443} \leq +0$	(G2443)	(5939)
$X_{2444} - 525Y_{2444} \leq +0$	(G2444)	(5940)
$X_{2445} - 313Y_{2445} \leq +0$	(G2445)	(5941)
$X_{2446} - 74Y_{2446} \leq +0$	(G2446)	(5942)
$X_{2447} - 115Y_{2447} \leq +0$	(G2447)	(5943)
$X_{2448} - 197Y_{2448} \leq +0$	(G2448)	(5944)
$X_{2449} - 609Y_{2449} \leq +0$	(G2449)	(5945)
$X_{2450} - 196Y_{2450} \leq +0$	(G2450)	(5946)
$X_{2451} - 729Y_{2451} \leq +0$	(G2451)	(5947)
$X_{2452} - 44Y_{2452} \leq +0$	(G2452)	(5948)
$X_{2453} - 1487Y_{2453} \leq +0$	(G2453)	(5949)
$X_{2454} - 169Y_{2454} \leq +0$	(G2454)	(5950)
$X_{2455} - 1112Y_{2455} \leq +0$	(G2455)	(5951)
$X_{2456} - 239Y_{2456} \leq +0$	(G2456)	(5952)
$X_{2457} - 379Y_{2457} \leq +0$	(G2457)	(5953)
$X_{2458} - 70Y_{2458} \leq +0$	(G2458)	(5954)
$X_{2459} - 18Y_{2459} \leq +0$	(G2459)	(5955)
$X_{2460} - 16Y_{2460} \leq +0$	(G2460)	(5956)
$X_{2461} - 540Y_{2461} \leq +0$	(G2461)	(5957)
$X_{2462} - 586Y_{2462} \leq +0$	(G2462)	(5958)
$X_{2463} - 1138Y_{2463} \leq +0$	(G2463)	(5959)
$X_{2464} - 550Y_{2464} \leq +0$	(G2464)	(5960)
$X_{2465} - 61Y_{2465} \leq +0$	(G2465)	(5961)
$X_{2466} - 284Y_{2466} \leq +0$	(G2466)	(5962)
$X_{2467} - 525Y_{2467} \leq +0$	(G2467)	(5963)
$X_{2468} - 530Y_{2468} \leq +0$	(G2468)	(5964)
$X_{2469} - 532Y_{2469} \leq +0$	(G2469)	(5965)
$X_{2470} - 1487Y_{2470} \leq +0$	(G2470)	(5966)
$X_{2471} - 158Y_{2471} \leq +0$	(G2471)	(5967)
$X_{2472} - 402Y_{2472} \leq +0$	(G2472)	(5968)
$X_{2473} - 843Y_{2473} \leq +0$	(G2473)	(5969)
$X_{2474} - 339Y_{2474} \leq +0$	(G2474)	(5970)
$X_{2475} - 11Y_{2475} \leq +0$	(G2475)	(5971)
$X_{2476} - 121Y_{2476} \leq +0$	(G2476)	(5972)
$X_{2477} - 67Y_{2477} \leq +0$	(G2477)	(5973)
$X_{2478} - 24Y_{2478} \leq +0$	(G2478)	(5974)
$X_{2479} - 1487Y_{2479} \leq +0$	(G2479)	(5975)
$X_{2480} - 69Y_{2480} \leq +0$	(G2480)	(5976)
$X_{2481} - 357Y_{2481} \leq +0$	(G2481)	(5977)
$X_{2482} - 114Y_{2482} \leq +0$	(G2482)	(5978)

$X_{2483} - 375Y_{2483} \leq +0$	(G2483)	(5979)
$X_{2484} - 239Y_{2484} \leq +0$	(G2484)	(5980)
$X_{2485} - 133Y_{2485} \leq +0$	(G2485)	(5981)
$X_{2486} - 1375Y_{2486} \leq +0$	(G2486)	(5982)
$X_{2487} - 1487Y_{2487} \leq +0$	(G2487)	(5983)
$X_{2488} - 486Y_{2488} \leq +0$	(G2488)	(5984)
$X_{2489} - 1487Y_{2489} \leq +0$	(G2489)	(5985)
$X_{2490} - 676Y_{2490} \leq +0$	(G2490)	(5986)
$X_{2491} - 124Y_{2491} \leq +0$	(G2491)	(5987)
$X_{2492} - 747Y_{2492} \leq +0$	(G2492)	(5988)
$X_{2493} - 255Y_{2493} \leq +0$	(G2493)	(5989)
$X_{2494} - 272Y_{2494} \leq +0$	(G2494)	(5990)
$X_{2495} - 102Y_{2495} \leq +0$	(G2495)	(5991)
$X_{2496} - 86Y_{2496} \leq +0$	(G2496)	(5992)
$X_{2497} - 1104Y_{2497} \leq +0$	(G2497)	(5993)
$X_{2498} - 458Y_{2498} \leq +0$	(G2498)	(5994)
$X_{2499} - 22Y_{2499} \leq +0$	(G2499)	(5995)
$X_{2500} - 155Y_{2500} \leq +0$	(G2500)	(5996)
$X_{2501} - 301Y_{2501} \leq +0$	(G2501)	(5997)
$X_{2502} - 301Y_{2502} \leq +0$	(G2502)	(5998)
$X_{2503} - 301Y_{2503} \leq +0$	(G2503)	(5999)
$X_{2504} - 301Y_{2504} \leq +0$	(G2504)	(6000)
$X_{2505} - 95Y_{2505} \leq +0$	(G2505)	(6001)
$X_{2506} - 301Y_{2506} \leq +0$	(G2506)	(6002)
$X_{2507} - 301Y_{2507} \leq +0$	(G2507)	(6003)
$X_{2508} - 113Y_{2508} \leq +0$	(G2508)	(6004)
$X_{2509} - 301Y_{2509} \leq +0$	(G2509)	(6005)
$X_{2510} - 90Y_{2510} \leq +0$	(G2510)	(6006)
$X_{2511} - 44Y_{2511} \leq +0$	(G2511)	(6007)
$X_{2512} - 301Y_{2512} \leq +0$	(G2512)	(6008)
$X_{2513} - 132Y_{2513} \leq +0$	(G2513)	(6009)
$X_{2514} - 301Y_{2514} \leq +0$	(G2514)	(6010)
$X_{2515} - 112Y_{2515} \leq +0$	(G2515)	(6011)
$X_{2516} - 205Y_{2516} \leq +0$	(G2516)	(6012)
$X_{2517} - 274Y_{2517} \leq +0$	(G2517)	(6013)
$X_{2518} - 301Y_{2518} \leq +0$	(G2518)	(6014)
$X_{2519} - 301Y_{2519} \leq +0$	(G2519)	(6015)
$X_{2520} - 301Y_{2520} \leq +0$	(G2520)	(6016)
$X_{2521} - 300Y_{2521} \leq +0$	(G2521)	(6017)
$X_{2522} - 124Y_{2522} \leq +0$	(G2522)	(6018)
$X_{2523} - 301Y_{2523} \leq +0$	(G2523)	(6019)
$X_{2524} - 47Y_{2524} \leq +0$	(G2524)	(6020)

$X_{2525} - 108Y_{2525} \leq +0$	(G2525)	(6021)
$X_{2526} - 301Y_{2526} \leq +0$	(G2526)	(6022)
$X_{2527} - 227Y_{2527} \leq +0$	(G2527)	(6023)
$X_{2528} - 167Y_{2528} \leq +0$	(G2528)	(6024)
$X_{2529} - Y_{2529} \leq +0$	(G2529)	(6025)
$X_{2530} - 81Y_{2530} \leq +0$	(G2530)	(6026)
$X_{2531} - 285Y_{2531} \leq +0$	(G2531)	(6027)
$X_{2532} - 301Y_{2532} \leq +0$	(G2532)	(6028)
$X_{2533} - 301Y_{2533} \leq +0$	(G2533)	(6029)
$X_{2534} - 301Y_{2534} \leq +0$	(G2534)	(6030)
$X_{2535} - 301Y_{2535} \leq +0$	(G2535)	(6031)
$X_{2536} - 17Y_{2536} \leq +0$	(G2536)	(6032)
$X_{2537} - 301Y_{2537} \leq +0$	(G2537)	(6033)
$X_{2538} - 100Y_{2538} \leq +0$	(G2538)	(6034)
$X_{2539} - 13Y_{2539} \leq +0$	(G2539)	(6035)
$X_{2540} - 301Y_{2540} \leq +0$	(G2540)	(6036)
$X_{2541} - 301Y_{2541} \leq +0$	(G2541)	(6037)
$X_{2542} - 212Y_{2542} \leq +0$	(G2542)	(6038)
$X_{2543} - 301Y_{2543} \leq +0$	(G2543)	(6039)
$X_{2544} - 301Y_{2544} \leq +0$	(G2544)	(6040)
$X_{2545} - 301Y_{2545} \leq +0$	(G2545)	(6041)
$X_{2546} - 74Y_{2546} \leq +0$	(G2546)	(6042)
$X_{2547} - 115Y_{2547} \leq +0$	(G2547)	(6043)
$X_{2548} - 197Y_{2548} \leq +0$	(G2548)	(6044)
$X_{2549} - 301Y_{2549} \leq +0$	(G2549)	(6045)
$X_{2550} - 196Y_{2550} \leq +0$	(G2550)	(6046)
$X_{2551} - 301Y_{2551} \leq +0$	(G2551)	(6047)
$X_{2552} - 44Y_{2552} \leq +0$	(G2552)	(6048)
$X_{2553} - 301Y_{2553} \leq +0$	(G2553)	(6049)
$X_{2554} - 169Y_{2554} \leq +0$	(G2554)	(6050)
$X_{2555} - 301Y_{2555} \leq +0$	(G2555)	(6051)
$X_{2556} - 239Y_{2556} \leq +0$	(G2556)	(6052)
$X_{2557} - 301Y_{2557} \leq +0$	(G2557)	(6053)
$X_{2558} - 70Y_{2558} \leq +0$	(G2558)	(6054)
$X_{2559} - 18Y_{2559} \leq +0$	(G2559)	(6055)
$X_{2560} - 16Y_{2560} \leq +0$	(G2560)	(6056)
$X_{2561} - 301Y_{2561} \leq +0$	(G2561)	(6057)
$X_{2562} - 301Y_{2562} \leq +0$	(G2562)	(6058)
$X_{2563} - 301Y_{2563} \leq +0$	(G2563)	(6059)
$X_{2564} - 301Y_{2564} \leq +0$	(G2564)	(6060)
$X_{2565} - 61Y_{2565} \leq +0$	(G2565)	(6061)
$X_{2566} - 284Y_{2566} \leq +0$	(G2566)	(6062)

$X_{2567} - 301Y_{2567} \leq +0$	(G2567)	(6063)
$X_{2568} - 301Y_{2568} \leq +0$	(G2568)	(6064)
$X_{2569} - 301Y_{2569} \leq +0$	(G2569)	(6065)
$X_{2570} - 301Y_{2570} \leq +0$	(G2570)	(6066)
$X_{2571} - 158Y_{2571} \leq +0$	(G2571)	(6067)
$X_{2572} - 301Y_{2572} \leq +0$	(G2572)	(6068)
$X_{2573} - 301Y_{2573} \leq +0$	(G2573)	(6069)
$X_{2574} - 301Y_{2574} \leq +0$	(G2574)	(6070)
$X_{2575} - 11Y_{2575} \leq +0$	(G2575)	(6071)
$X_{2576} - 121Y_{2576} \leq +0$	(G2576)	(6072)
$X_{2577} - 67Y_{2577} \leq +0$	(G2577)	(6073)
$X_{2578} - 24Y_{2578} \leq +0$	(G2578)	(6074)
$X_{2579} - 301Y_{2579} \leq +0$	(G2579)	(6075)
$X_{2580} - 69Y_{2580} \leq +0$	(G2580)	(6076)
$X_{2581} - 301Y_{2581} \leq +0$	(G2581)	(6077)
$X_{2582} - 114Y_{2582} \leq +0$	(G2582)	(6078)
$X_{2583} - 301Y_{2583} \leq +0$	(G2583)	(6079)
$X_{2584} - 239Y_{2584} \leq +0$	(G2584)	(6080)
$X_{2585} - 133Y_{2585} \leq +0$	(G2585)	(6081)
$X_{2586} - 301Y_{2586} \leq +0$	(G2586)	(6082)
$X_{2587} - 301Y_{2587} \leq +0$	(G2587)	(6083)
$X_{2588} - 301Y_{2588} \leq +0$	(G2588)	(6084)
$X_{2589} - 301Y_{2589} \leq +0$	(G2589)	(6085)
$X_{2590} - 301Y_{2590} \leq +0$	(G2590)	(6086)
$X_{2591} - 124Y_{2591} \leq +0$	(G2591)	(6087)
$X_{2592} - 301Y_{2592} \leq +0$	(G2592)	(6088)
$X_{2593} - 255Y_{2593} \leq +0$	(G2593)	(6089)
$X_{2594} - 272Y_{2594} \leq +0$	(G2594)	(6090)
$X_{2595} - 102Y_{2595} \leq +0$	(G2595)	(6091)
$X_{2596} - 86Y_{2596} \leq +0$	(G2596)	(6092)
$X_{2597} - 301Y_{2597} \leq +0$	(G2597)	(6093)
$X_{2598} - 301Y_{2598} \leq +0$	(G2598)	(6094)
$X_{2599} - 22Y_{2599} \leq +0$	(G2599)	(6095)
$X_{2600} - 155Y_{2600} \leq +0$	(G2600)	(6096)
$X_{2601} - 414Y_{2601} \leq +0$	(G2601)	(6097)
$X_{2602} - 571Y_{2602} \leq +0$	(G2602)	(6098)
$X_{2603} - 463Y_{2603} \leq +0$	(G2603)	(6099)
$X_{2604} - 723Y_{2604} \leq +0$	(G2604)	(6100)
$X_{2605} - 95Y_{2605} \leq +0$	(G2605)	(6101)
$X_{2606} - 1025Y_{2606} \leq +0$	(G2606)	(6102)
$X_{2607} - 1143Y_{2607} \leq +0$	(G2607)	(6103)
$X_{2608} - 113Y_{2608} \leq +0$	(G2608)	(6104)

$X_{2609} - 668Y_{2609} \leq +0$	(G2609)	(6105)
$X_{2610} - 90Y_{2610} \leq +0$	(G2610)	(6106)
$X_{2611} - 44Y_{2611} \leq +0$	(G2611)	(6107)
$X_{2612} - 1314Y_{2612} \leq +0$	(G2612)	(6108)
$X_{2613} - 132Y_{2613} \leq +0$	(G2613)	(6109)
$X_{2614} - 506Y_{2614} \leq +0$	(G2614)	(6110)
$X_{2615} - 112Y_{2615} \leq +0$	(G2615)	(6111)
$X_{2616} - 205Y_{2616} \leq +0$	(G2616)	(6112)
$X_{2617} - 274Y_{2617} \leq +0$	(G2617)	(6113)
$X_{2618} - 459Y_{2618} \leq +0$	(G2618)	(6114)
$X_{2619} - 725Y_{2619} \leq +0$	(G2619)	(6115)
$X_{2620} - 419Y_{2620} \leq +0$	(G2620)	(6116)
$X_{2621} - 300Y_{2621} \leq +0$	(G2621)	(6117)
$X_{2622} - 124Y_{2622} \leq +0$	(G2622)	(6118)
$X_{2623} - 1195Y_{2623} \leq +0$	(G2623)	(6119)
$X_{2624} - 47Y_{2624} \leq +0$	(G2624)	(6120)
$X_{2625} - 108Y_{2625} \leq +0$	(G2625)	(6121)
$X_{2626} - 558Y_{2626} \leq +0$	(G2626)	(6122)
$X_{2627} - 227Y_{2627} \leq +0$	(G2627)	(6123)
$X_{2628} - 167Y_{2628} \leq +0$	(G2628)	(6124)
$X_{2629} - Y_{2629} \leq +0$	(G2629)	(6125)
$X_{2630} - 81Y_{2630} \leq +0$	(G2630)	(6126)
$X_{2631} - 285Y_{2631} \leq +0$	(G2631)	(6127)
$X_{2632} - 372Y_{2632} \leq +0$	(G2632)	(6128)
$X_{2633} - 347Y_{2633} \leq +0$	(G2633)	(6129)
$X_{2634} - 444Y_{2634} \leq +0$	(G2634)	(6130)
$X_{2635} - 1065Y_{2635} \leq +0$	(G2635)	(6131)
$X_{2636} - 17Y_{2636} \leq +0$	(G2636)	(6132)
$X_{2637} - 1314Y_{2637} \leq +0$	(G2637)	(6133)
$X_{2638} - 100Y_{2638} \leq +0$	(G2638)	(6134)
$X_{2639} - 13Y_{2639} \leq +0$	(G2639)	(6135)
$X_{2640} - 1314Y_{2640} \leq +0$	(G2640)	(6136)
$X_{2641} - 1314Y_{2641} \leq +0$	(G2641)	(6137)
$X_{2642} - 212Y_{2642} \leq +0$	(G2642)	(6138)
$X_{2643} - 985Y_{2643} \leq +0$	(G2643)	(6139)
$X_{2644} - 525Y_{2644} \leq +0$	(G2644)	(6140)
$X_{2645} - 313Y_{2645} \leq +0$	(G2645)	(6141)
$X_{2646} - 74Y_{2646} \leq +0$	(G2646)	(6142)
$X_{2647} - 115Y_{2647} \leq +0$	(G2647)	(6143)
$X_{2648} - 197Y_{2648} \leq +0$	(G2648)	(6144)
$X_{2649} - 609Y_{2649} \leq +0$	(G2649)	(6145)
$X_{2650} - 196Y_{2650} \leq +0$	(G2650)	(6146)

$X_{2651} - 729Y_{2651} \leq +0$	(G2651)	(6147)
$X_{2652} - 44Y_{2652} \leq +0$	(G2652)	(6148)
$X_{2653} - 1314Y_{2653} \leq +0$	(G2653)	(6149)
$X_{2654} - 169Y_{2654} \leq +0$	(G2654)	(6150)
$X_{2655} - 1112Y_{2655} \leq +0$	(G2655)	(6151)
$X_{2656} - 239Y_{2656} \leq +0$	(G2656)	(6152)
$X_{2657} - 379Y_{2657} \leq +0$	(G2657)	(6153)
$X_{2658} - 70Y_{2658} \leq +0$	(G2658)	(6154)
$X_{2659} - 18Y_{2659} \leq +0$	(G2659)	(6155)
$X_{2660} - 16Y_{2660} \leq +0$	(G2660)	(6156)
$X_{2661} - 540Y_{2661} \leq +0$	(G2661)	(6157)
$X_{2662} - 586Y_{2662} \leq +0$	(G2662)	(6158)
$X_{2663} - 1138Y_{2663} \leq +0$	(G2663)	(6159)
$X_{2664} - 550Y_{2664} \leq +0$	(G2664)	(6160)
$X_{2665} - 61Y_{2665} \leq +0$	(G2665)	(6161)
$X_{2666} - 284Y_{2666} \leq +0$	(G2666)	(6162)
$X_{2667} - 525Y_{2667} \leq +0$	(G2667)	(6163)
$X_{2668} - 530Y_{2668} \leq +0$	(G2668)	(6164)
$X_{2669} - 532Y_{2669} \leq +0$	(G2669)	(6165)
$X_{2670} - 1314Y_{2670} \leq +0$	(G2670)	(6166)
$X_{2671} - 158Y_{2671} \leq +0$	(G2671)	(6167)
$X_{2672} - 402Y_{2672} \leq +0$	(G2672)	(6168)
$X_{2673} - 843Y_{2673} \leq +0$	(G2673)	(6169)
$X_{2674} - 339Y_{2674} \leq +0$	(G2674)	(6170)
$X_{2675} - 11Y_{2675} \leq +0$	(G2675)	(6171)
$X_{2676} - 121Y_{2676} \leq +0$	(G2676)	(6172)
$X_{2677} - 67Y_{2677} \leq +0$	(G2677)	(6173)
$X_{2678} - 24Y_{2678} \leq +0$	(G2678)	(6174)
$X_{2679} - 1314Y_{2679} \leq +0$	(G2679)	(6175)
$X_{2680} - 69Y_{2680} \leq +0$	(G2680)	(6176)
$X_{2681} - 357Y_{2681} \leq +0$	(G2681)	(6177)
$X_{2682} - 114Y_{2682} \leq +0$	(G2682)	(6178)
$X_{2683} - 375Y_{2683} \leq +0$	(G2683)	(6179)
$X_{2684} - 239Y_{2684} \leq +0$	(G2684)	(6180)
$X_{2685} - 133Y_{2685} \leq +0$	(G2685)	(6181)
$X_{2686} - 1314Y_{2686} \leq +0$	(G2686)	(6182)
$X_{2687} - 1314Y_{2687} \leq +0$	(G2687)	(6183)
$X_{2688} - 486Y_{2688} \leq +0$	(G2688)	(6184)
$X_{2689} - 1314Y_{2689} \leq +0$	(G2689)	(6185)
$X_{2690} - 676Y_{2690} \leq +0$	(G2690)	(6186)
$X_{2691} - 124Y_{2691} \leq +0$	(G2691)	(6187)
$X_{2692} - 747Y_{2692} \leq +0$	(G2692)	(6188)

$X_{2693} - 255Y_{2693} \leq +0$	(G2693)	(6189)
$X_{2694} - 272Y_{2694} \leq +0$	(G2694)	(6190)
$X_{2695} - 102Y_{2695} \leq +0$	(G2695)	(6191)
$X_{2696} - 86Y_{2696} \leq +0$	(G2696)	(6192)
$X_{2697} - 1104Y_{2697} \leq +0$	(G2697)	(6193)
$X_{2698} - 458Y_{2698} \leq +0$	(G2698)	(6194)
$X_{2699} - 22Y_{2699} \leq +0$	(G2699)	(6195)
$X_{2700} - 155Y_{2700} \leq +0$	(G2700)	(6196)
$X_{2701} - 414Y_{2701} \leq +0$	(G2701)	(6197)
$X_{2702} - 571Y_{2702} \leq +0$	(G2702)	(6198)
$X_{2703} - 463Y_{2703} \leq +0$	(G2703)	(6199)
$X_{2704} - 723Y_{2704} \leq +0$	(G2704)	(6200)
$X_{2705} - 95Y_{2705} \leq +0$	(G2705)	(6201)
$X_{2706} - 1025Y_{2706} \leq +0$	(G2706)	(6202)
$X_{2707} - 1107Y_{2707} \leq +0$	(G2707)	(6203)
$X_{2708} - 113Y_{2708} \leq +0$	(G2708)	(6204)
$X_{2709} - 668Y_{2709} \leq +0$	(G2709)	(6205)
$X_{2710} - 90Y_{2710} \leq +0$	(G2710)	(6206)
$X_{2711} - 44Y_{2711} \leq +0$	(G2711)	(6207)
$X_{2712} - 1107Y_{2712} \leq +0$	(G2712)	(6208)
$X_{2713} - 132Y_{2713} \leq +0$	(G2713)	(6209)
$X_{2714} - 506Y_{2714} \leq +0$	(G2714)	(6210)
$X_{2715} - 112Y_{2715} \leq +0$	(G2715)	(6211)
$X_{2716} - 205Y_{2716} \leq +0$	(G2716)	(6212)
$X_{2717} - 274Y_{2717} \leq +0$	(G2717)	(6213)
$X_{2718} - 459Y_{2718} \leq +0$	(G2718)	(6214)
$X_{2719} - 725Y_{2719} \leq +0$	(G2719)	(6215)
$X_{2720} - 419Y_{2720} \leq +0$	(G2720)	(6216)
$X_{2721} - 300Y_{2721} \leq +0$	(G2721)	(6217)
$X_{2722} - 124Y_{2722} \leq +0$	(G2722)	(6218)
$X_{2723} - 1107Y_{2723} \leq +0$	(G2723)	(6219)
$X_{2724} - 47Y_{2724} \leq +0$	(G2724)	(6220)
$X_{2725} - 108Y_{2725} \leq +0$	(G2725)	(6221)
$X_{2726} - 558Y_{2726} \leq +0$	(G2726)	(6222)
$X_{2727} - 227Y_{2727} \leq +0$	(G2727)	(6223)
$X_{2728} - 167Y_{2728} \leq +0$	(G2728)	(6224)
$X_{2729} - Y_{2729} \leq +0$	(G2729)	(6225)
$X_{2730} - 81Y_{2730} \leq +0$	(G2730)	(6226)
$X_{2731} - 285Y_{2731} \leq +0$	(G2731)	(6227)
$X_{2732} - 372Y_{2732} \leq +0$	(G2732)	(6228)
$X_{2733} - 347Y_{2733} \leq +0$	(G2733)	(6229)
$X_{2734} - 444Y_{2734} \leq +0$	(G2734)	(6230)

$X_{2735} - 1065Y_{2735} \leq +0$	(G2735)	(6231)
$X_{2736} - 17Y_{2736} \leq +0$	(G2736)	(6232)
$X_{2737} - 1107Y_{2737} \leq +0$	(G2737)	(6233)
$X_{2738} - 100Y_{2738} \leq +0$	(G2738)	(6234)
$X_{2739} - 13Y_{2739} \leq +0$	(G2739)	(6235)
$X_{2740} - 1107Y_{2740} \leq +0$	(G2740)	(6236)
$X_{2741} - 1107Y_{2741} \leq +0$	(G2741)	(6237)
$X_{2742} - 212Y_{2742} \leq +0$	(G2742)	(6238)
$X_{2743} - 985Y_{2743} \leq +0$	(G2743)	(6239)
$X_{2744} - 525Y_{2744} \leq +0$	(G2744)	(6240)
$X_{2745} - 313Y_{2745} \leq +0$	(G2745)	(6241)
$X_{2746} - 74Y_{2746} \leq +0$	(G2746)	(6242)
$X_{2747} - 115Y_{2747} \leq +0$	(G2747)	(6243)
$X_{2748} - 197Y_{2748} \leq +0$	(G2748)	(6244)
$X_{2749} - 609Y_{2749} \leq +0$	(G2749)	(6245)
$X_{2750} - 196Y_{2750} \leq +0$	(G2750)	(6246)
$X_{2751} - 729Y_{2751} \leq +0$	(G2751)	(6247)
$X_{2752} - 44Y_{2752} \leq +0$	(G2752)	(6248)
$X_{2753} - 1107Y_{2753} \leq +0$	(G2753)	(6249)
$X_{2754} - 169Y_{2754} \leq +0$	(G2754)	(6250)
$X_{2755} - 1107Y_{2755} \leq +0$	(G2755)	(6251)
$X_{2756} - 239Y_{2756} \leq +0$	(G2756)	(6252)
$X_{2757} - 379Y_{2757} \leq +0$	(G2757)	(6253)
$X_{2758} - 70Y_{2758} \leq +0$	(G2758)	(6254)
$X_{2759} - 18Y_{2759} \leq +0$	(G2759)	(6255)
$X_{2760} - 16Y_{2760} \leq +0$	(G2760)	(6256)
$X_{2761} - 540Y_{2761} \leq +0$	(G2761)	(6257)
$X_{2762} - 586Y_{2762} \leq +0$	(G2762)	(6258)
$X_{2763} - 1107Y_{2763} \leq +0$	(G2763)	(6259)
$X_{2764} - 550Y_{2764} \leq +0$	(G2764)	(6260)
$X_{2765} - 61Y_{2765} \leq +0$	(G2765)	(6261)
$X_{2766} - 284Y_{2766} \leq +0$	(G2766)	(6262)
$X_{2767} - 525Y_{2767} \leq +0$	(G2767)	(6263)
$X_{2768} - 530Y_{2768} \leq +0$	(G2768)	(6264)
$X_{2769} - 532Y_{2769} \leq +0$	(G2769)	(6265)
$X_{2770} - 1107Y_{2770} \leq +0$	(G2770)	(6266)
$X_{2771} - 158Y_{2771} \leq +0$	(G2771)	(6267)
$X_{2772} - 402Y_{2772} \leq +0$	(G2772)	(6268)
$X_{2773} - 843Y_{2773} \leq +0$	(G2773)	(6269)
$X_{2774} - 339Y_{2774} \leq +0$	(G2774)	(6270)
$X_{2775} - 11Y_{2775} \leq +0$	(G2775)	(6271)
$X_{2776} - 121Y_{2776} \leq +0$	(G2776)	(6272)

$X_{2777} - 67Y_{2777} \leq +0$	(G2777)	(6273)
$X_{2778} - 24Y_{2778} \leq +0$	(G2778)	(6274)
$X_{2779} - 1107Y_{2779} \leq +0$	(G2779)	(6275)
$X_{2780} - 69Y_{2780} \leq +0$	(G2780)	(6276)
$X_{2781} - 357Y_{2781} \leq +0$	(G2781)	(6277)
$X_{2782} - 114Y_{2782} \leq +0$	(G2782)	(6278)
$X_{2783} - 375Y_{2783} \leq +0$	(G2783)	(6279)
$X_{2784} - 239Y_{2784} \leq +0$	(G2784)	(6280)
$X_{2785} - 133Y_{2785} \leq +0$	(G2785)	(6281)
$X_{2786} - 1107Y_{2786} \leq +0$	(G2786)	(6282)
$X_{2787} - 1107Y_{2787} \leq +0$	(G2787)	(6283)
$X_{2788} - 486Y_{2788} \leq +0$	(G2788)	(6284)
$X_{2789} - 1107Y_{2789} \leq +0$	(G2789)	(6285)
$X_{2790} - 676Y_{2790} \leq +0$	(G2790)	(6286)
$X_{2791} - 124Y_{2791} \leq +0$	(G2791)	(6287)
$X_{2792} - 747Y_{2792} \leq +0$	(G2792)	(6288)
$X_{2793} - 255Y_{2793} \leq +0$	(G2793)	(6289)
$X_{2794} - 272Y_{2794} \leq +0$	(G2794)	(6290)
$X_{2795} - 102Y_{2795} \leq +0$	(G2795)	(6291)
$X_{2796} - 86Y_{2796} \leq +0$	(G2796)	(6292)
$X_{2797} - 1104Y_{2797} \leq +0$	(G2797)	(6293)
$X_{2798} - 458Y_{2798} \leq +0$	(G2798)	(6294)
$X_{2799} - 22Y_{2799} \leq +0$	(G2799)	(6295)
$X_{2800} - 155Y_{2800} \leq +0$	(G2800)	(6296)
$X_{2801} - 414Y_{2801} \leq +0$	(G2801)	(6297)
$X_{2802} - 571Y_{2802} \leq +0$	(G2802)	(6298)
$X_{2803} - 463Y_{2803} \leq +0$	(G2803)	(6299)
$X_{2804} - 723Y_{2804} \leq +0$	(G2804)	(6300)
$X_{2805} - 95Y_{2805} \leq +0$	(G2805)	(6301)
$X_{2806} - 795Y_{2806} \leq +0$	(G2806)	(6302)
$X_{2807} - 795Y_{2807} \leq +0$	(G2807)	(6303)
$X_{2808} - 113Y_{2808} \leq +0$	(G2808)	(6304)
$X_{2809} - 668Y_{2809} \leq +0$	(G2809)	(6305)
$X_{2810} - 90Y_{2810} \leq +0$	(G2810)	(6306)
$X_{2811} - 44Y_{2811} \leq +0$	(G2811)	(6307)
$X_{2812} - 795Y_{2812} \leq +0$	(G2812)	(6308)
$X_{2813} - 132Y_{2813} \leq +0$	(G2813)	(6309)
$X_{2814} - 506Y_{2814} \leq +0$	(G2814)	(6310)
$X_{2815} - 112Y_{2815} \leq +0$	(G2815)	(6311)
$X_{2816} - 205Y_{2816} \leq +0$	(G2816)	(6312)
$X_{2817} - 274Y_{2817} \leq +0$	(G2817)	(6313)
$X_{2818} - 459Y_{2818} \leq +0$	(G2818)	(6314)

$X_{2819} - 725Y_{2819} \leq +0$	(G2819)	(6315)
$X_{2820} - 419Y_{2820} \leq +0$	(G2820)	(6316)
$X_{2821} - 300Y_{2821} \leq +0$	(G2821)	(6317)
$X_{2822} - 124Y_{2822} \leq +0$	(G2822)	(6318)
$X_{2823} - 795Y_{2823} \leq +0$	(G2823)	(6319)
$X_{2824} - 47Y_{2824} \leq +0$	(G2824)	(6320)
$X_{2825} - 108Y_{2825} \leq +0$	(G2825)	(6321)
$X_{2826} - 558Y_{2826} \leq +0$	(G2826)	(6322)
$X_{2827} - 227Y_{2827} \leq +0$	(G2827)	(6323)
$X_{2828} - 167Y_{2828} \leq +0$	(G2828)	(6324)
$X_{2829} - Y_{2829} \leq +0$	(G2829)	(6325)
$X_{2830} - 81Y_{2830} \leq +0$	(G2830)	(6326)
$X_{2831} - 285Y_{2831} \leq +0$	(G2831)	(6327)
$X_{2832} - 372Y_{2832} \leq +0$	(G2832)	(6328)
$X_{2833} - 347Y_{2833} \leq +0$	(G2833)	(6329)
$X_{2834} - 444Y_{2834} \leq +0$	(G2834)	(6330)
$X_{2835} - 795Y_{2835} \leq +0$	(G2835)	(6331)
$X_{2836} - 17Y_{2836} \leq +0$	(G2836)	(6332)
$X_{2837} - 795Y_{2837} \leq +0$	(G2837)	(6333)
$X_{2838} - 100Y_{2838} \leq +0$	(G2838)	(6334)
$X_{2839} - 13Y_{2839} \leq +0$	(G2839)	(6335)
$X_{2840} - 795Y_{2840} \leq +0$	(G2840)	(6336)
$X_{2841} - 795Y_{2841} \leq +0$	(G2841)	(6337)
$X_{2842} - 212Y_{2842} \leq +0$	(G2842)	(6338)
$X_{2843} - 795Y_{2843} \leq +0$	(G2843)	(6339)
$X_{2844} - 525Y_{2844} \leq +0$	(G2844)	(6340)
$X_{2845} - 313Y_{2845} \leq +0$	(G2845)	(6341)
$X_{2846} - 74Y_{2846} \leq +0$	(G2846)	(6342)
$X_{2847} - 115Y_{2847} \leq +0$	(G2847)	(6343)
$X_{2848} - 197Y_{2848} \leq +0$	(G2848)	(6344)
$X_{2849} - 609Y_{2849} \leq +0$	(G2849)	(6345)
$X_{2850} - 196Y_{2850} \leq +0$	(G2850)	(6346)
$X_{2851} - 729Y_{2851} \leq +0$	(G2851)	(6347)
$X_{2852} - 44Y_{2852} \leq +0$	(G2852)	(6348)
$X_{2853} - 795Y_{2853} \leq +0$	(G2853)	(6349)
$X_{2854} - 169Y_{2854} \leq +0$	(G2854)	(6350)
$X_{2855} - 795Y_{2855} \leq +0$	(G2855)	(6351)
$X_{2856} - 239Y_{2856} \leq +0$	(G2856)	(6352)
$X_{2857} - 379Y_{2857} \leq +0$	(G2857)	(6353)
$X_{2858} - 70Y_{2858} \leq +0$	(G2858)	(6354)
$X_{2859} - 18Y_{2859} \leq +0$	(G2859)	(6355)
$X_{2860} - 16Y_{2860} \leq +0$	(G2860)	(6356)

$X_{2861} - 540Y_{2861} \leq +0$	(G2861)	(6357)
$X_{2862} - 586Y_{2862} \leq +0$	(G2862)	(6358)
$X_{2863} - 795Y_{2863} \leq +0$	(G2863)	(6359)
$X_{2864} - 550Y_{2864} \leq +0$	(G2864)	(6360)
$X_{2865} - 61Y_{2865} \leq +0$	(G2865)	(6361)
$X_{2866} - 284Y_{2866} \leq +0$	(G2866)	(6362)
$X_{2867} - 525Y_{2867} \leq +0$	(G2867)	(6363)
$X_{2868} - 530Y_{2868} \leq +0$	(G2868)	(6364)
$X_{2869} - 532Y_{2869} \leq +0$	(G2869)	(6365)
$X_{2870} - 795Y_{2870} \leq +0$	(G2870)	(6366)
$X_{2871} - 158Y_{2871} \leq +0$	(G2871)	(6367)
$X_{2872} - 402Y_{2872} \leq +0$	(G2872)	(6368)
$X_{2873} - 795Y_{2873} \leq +0$	(G2873)	(6369)
$X_{2874} - 339Y_{2874} \leq +0$	(G2874)	(6370)
$X_{2875} - 11Y_{2875} \leq +0$	(G2875)	(6371)
$X_{2876} - 121Y_{2876} \leq +0$	(G2876)	(6372)
$X_{2877} - 67Y_{2877} \leq +0$	(G2877)	(6373)
$X_{2878} - 24Y_{2878} \leq +0$	(G2878)	(6374)
$X_{2879} - 795Y_{2879} \leq +0$	(G2879)	(6375)
$X_{2880} - 69Y_{2880} \leq +0$	(G2880)	(6376)
$X_{2881} - 357Y_{2881} \leq +0$	(G2881)	(6377)
$X_{2882} - 114Y_{2882} \leq +0$	(G2882)	(6378)
$X_{2883} - 375Y_{2883} \leq +0$	(G2883)	(6379)
$X_{2884} - 239Y_{2884} \leq +0$	(G2884)	(6380)
$X_{2885} - 133Y_{2885} \leq +0$	(G2885)	(6381)
$X_{2886} - 795Y_{2886} \leq +0$	(G2886)	(6382)
$X_{2887} - 795Y_{2887} \leq +0$	(G2887)	(6383)
$X_{2888} - 486Y_{2888} \leq +0$	(G2888)	(6384)
$X_{2889} - 795Y_{2889} \leq +0$	(G2889)	(6385)
$X_{2890} - 676Y_{2890} \leq +0$	(G2890)	(6386)
$X_{2891} - 124Y_{2891} \leq +0$	(G2891)	(6387)
$X_{2892} - 747Y_{2892} \leq +0$	(G2892)	(6388)
$X_{2893} - 255Y_{2893} \leq +0$	(G2893)	(6389)
$X_{2894} - 272Y_{2894} \leq +0$	(G2894)	(6390)
$X_{2895} - 102Y_{2895} \leq +0$	(G2895)	(6391)
$X_{2896} - 86Y_{2896} \leq +0$	(G2896)	(6392)
$X_{2897} - 795Y_{2897} \leq +0$	(G2897)	(6393)
$X_{2898} - 458Y_{2898} \leq +0$	(G2898)	(6394)
$X_{2899} - 22Y_{2899} \leq +0$	(G2899)	(6395)
$X_{2900} - 155Y_{2900} \leq +0$	(G2900)	(6396)
$X_{2901} - 414Y_{2901} \leq +0$	(G2901)	(6397)
$X_{2902} - 571Y_{2902} \leq +0$	(G2902)	(6398)

$X_{2903} - 463Y_{2903} \leq +0$	(G2903)	(6399)
$X_{2904} - 723Y_{2904} \leq +0$	(G2904)	(6400)
$X_{2905} - 95Y_{2905} \leq +0$	(G2905)	(6401)
$X_{2906} - 829Y_{2906} \leq +0$	(G2906)	(6402)
$X_{2907} - 829Y_{2907} \leq +0$	(G2907)	(6403)
$X_{2908} - 113Y_{2908} \leq +0$	(G2908)	(6404)
$X_{2909} - 668Y_{2909} \leq +0$	(G2909)	(6405)
$X_{2910} - 90Y_{2910} \leq +0$	(G2910)	(6406)
$X_{2911} - 44Y_{2911} \leq +0$	(G2911)	(6407)
$X_{2912} - 829Y_{2912} \leq +0$	(G2912)	(6408)
$X_{2913} - 132Y_{2913} \leq +0$	(G2913)	(6409)
$X_{2914} - 506Y_{2914} \leq +0$	(G2914)	(6410)
$X_{2915} - 112Y_{2915} \leq +0$	(G2915)	(6411)
$X_{2916} - 205Y_{2916} \leq +0$	(G2916)	(6412)
$X_{2917} - 274Y_{2917} \leq +0$	(G2917)	(6413)
$X_{2918} - 459Y_{2918} \leq +0$	(G2918)	(6414)
$X_{2919} - 725Y_{2919} \leq +0$	(G2919)	(6415)
$X_{2920} - 419Y_{2920} \leq +0$	(G2920)	(6416)
$X_{2921} - 300Y_{2921} \leq +0$	(G2921)	(6417)
$X_{2922} - 124Y_{2922} \leq +0$	(G2922)	(6418)
$X_{2923} - 829Y_{2923} \leq +0$	(G2923)	(6419)
$X_{2924} - 47Y_{2924} \leq +0$	(G2924)	(6420)
$X_{2925} - 108Y_{2925} \leq +0$	(G2925)	(6421)
$X_{2926} - 558Y_{2926} \leq +0$	(G2926)	(6422)
$X_{2927} - 227Y_{2927} \leq +0$	(G2927)	(6423)
$X_{2928} - 167Y_{2928} \leq +0$	(G2928)	(6424)
$X_{2929} - Y_{2929} \leq +0$	(G2929)	(6425)
$X_{2930} - 81Y_{2930} \leq +0$	(G2930)	(6426)
$X_{2931} - 285Y_{2931} \leq +0$	(G2931)	(6427)
$X_{2932} - 372Y_{2932} \leq +0$	(G2932)	(6428)
$X_{2933} - 347Y_{2933} \leq +0$	(G2933)	(6429)
$X_{2934} - 444Y_{2934} \leq +0$	(G2934)	(6430)
$X_{2935} - 829Y_{2935} \leq +0$	(G2935)	(6431)
$X_{2936} - 17Y_{2936} \leq +0$	(G2936)	(6432)
$X_{2937} - 829Y_{2937} \leq +0$	(G2937)	(6433)
$X_{2938} - 100Y_{2938} \leq +0$	(G2938)	(6434)
$X_{2939} - 13Y_{2939} \leq +0$	(G2939)	(6435)
$X_{2940} - 829Y_{2940} \leq +0$	(G2940)	(6436)
$X_{2941} - 829Y_{2941} \leq +0$	(G2941)	(6437)
$X_{2942} - 212Y_{2942} \leq +0$	(G2942)	(6438)
$X_{2943} - 829Y_{2943} \leq +0$	(G2943)	(6439)
$X_{2944} - 525Y_{2944} \leq +0$	(G2944)	(6440)

$X_{2945} - 313Y_{2945} \leq +0$	(G2945)	(6441)
$X_{2946} - 74Y_{2946} \leq +0$	(G2946)	(6442)
$X_{2947} - 115Y_{2947} \leq +0$	(G2947)	(6443)
$X_{2948} - 197Y_{2948} \leq +0$	(G2948)	(6444)
$X_{2949} - 609Y_{2949} \leq +0$	(G2949)	(6445)
$X_{2950} - 196Y_{2950} \leq +0$	(G2950)	(6446)
$X_{2951} - 729Y_{2951} \leq +0$	(G2951)	(6447)
$X_{2952} - 44Y_{2952} \leq +0$	(G2952)	(6448)
$X_{2953} - 829Y_{2953} \leq +0$	(G2953)	(6449)
$X_{2954} - 169Y_{2954} \leq +0$	(G2954)	(6450)
$X_{2955} - 829Y_{2955} \leq +0$	(G2955)	(6451)
$X_{2956} - 239Y_{2956} \leq +0$	(G2956)	(6452)
$X_{2957} - 379Y_{2957} \leq +0$	(G2957)	(6453)
$X_{2958} - 70Y_{2958} \leq +0$	(G2958)	(6454)
$X_{2959} - 18Y_{2959} \leq +0$	(G2959)	(6455)
$X_{2960} - 16Y_{2960} \leq +0$	(G2960)	(6456)
$X_{2961} - 540Y_{2961} \leq +0$	(G2961)	(6457)
$X_{2962} - 586Y_{2962} \leq +0$	(G2962)	(6458)
$X_{2963} - 829Y_{2963} \leq +0$	(G2963)	(6459)
$X_{2964} - 550Y_{2964} \leq +0$	(G2964)	(6460)
$X_{2965} - 61Y_{2965} \leq +0$	(G2965)	(6461)
$X_{2966} - 284Y_{2966} \leq +0$	(G2966)	(6462)
$X_{2967} - 525Y_{2967} \leq +0$	(G2967)	(6463)
$X_{2968} - 530Y_{2968} \leq +0$	(G2968)	(6464)
$X_{2969} - 532Y_{2969} \leq +0$	(G2969)	(6465)
$X_{2970} - 829Y_{2970} \leq +0$	(G2970)	(6466)
$X_{2971} - 158Y_{2971} \leq +0$	(G2971)	(6467)
$X_{2972} - 402Y_{2972} \leq +0$	(G2972)	(6468)
$X_{2973} - 829Y_{2973} \leq +0$	(G2973)	(6469)
$X_{2974} - 339Y_{2974} \leq +0$	(G2974)	(6470)
$X_{2975} - 11Y_{2975} \leq +0$	(G2975)	(6471)
$X_{2976} - 121Y_{2976} \leq +0$	(G2976)	(6472)
$X_{2977} - 67Y_{2977} \leq +0$	(G2977)	(6473)
$X_{2978} - 24Y_{2978} \leq +0$	(G2978)	(6474)
$X_{2979} - 829Y_{2979} \leq +0$	(G2979)	(6475)
$X_{2980} - 69Y_{2980} \leq +0$	(G2980)	(6476)
$X_{2981} - 357Y_{2981} \leq +0$	(G2981)	(6477)
$X_{2982} - 114Y_{2982} \leq +0$	(G2982)	(6478)
$X_{2983} - 375Y_{2983} \leq +0$	(G2983)	(6479)
$X_{2984} - 239Y_{2984} \leq +0$	(G2984)	(6480)
$X_{2985} - 133Y_{2985} \leq +0$	(G2985)	(6481)
$X_{2986} - 829Y_{2986} \leq +0$	(G2986)	(6482)

$X_{2987} - 829Y_{2987} \leq +0$	(G2987)	(6483)
$X_{2988} - 486Y_{2988} \leq +0$	(G2988)	(6484)
$X_{2989} - 829Y_{2989} \leq +0$	(G2989)	(6485)
$X_{2990} - 676Y_{2990} \leq +0$	(G2990)	(6486)
$X_{2991} - 124Y_{2991} \leq +0$	(G2991)	(6487)
$X_{2992} - 747Y_{2992} \leq +0$	(G2992)	(6488)
$X_{2993} - 255Y_{2993} \leq +0$	(G2993)	(6489)
$X_{2994} - 272Y_{2994} \leq +0$	(G2994)	(6490)
$X_{2995} - 102Y_{2995} \leq +0$	(G2995)	(6491)
$X_{2996} - 86Y_{2996} \leq +0$	(G2996)	(6492)
$X_{2997} - 829Y_{2997} \leq +0$	(G2997)	(6493)
$X_{2998} - 458Y_{2998} \leq +0$	(G2998)	(6494)
$X_{2999} - 22Y_{2999} \leq +0$	(G2999)	(6495)
$X_{3000} - 155Y_{3000} \leq +0$	(G3000)	(6496)
$X_{3001} - 414Y_{3001} \leq +0$	(G3001)	(6497)
$X_{3002} - 571Y_{3002} \leq +0$	(G3002)	(6498)
$X_{3003} - 463Y_{3003} \leq +0$	(G3003)	(6499)
$X_{3004} - 723Y_{3004} \leq +0$	(G3004)	(6500)
$X_{3005} - 95Y_{3005} \leq +0$	(G3005)	(6501)
$X_{3006} - 887Y_{3006} \leq +0$	(G3006)	(6502)
$X_{3007} - 887Y_{3007} \leq +0$	(G3007)	(6503)
$X_{3008} - 113Y_{3008} \leq +0$	(G3008)	(6504)
$X_{3009} - 668Y_{3009} \leq +0$	(G3009)	(6505)
$X_{3010} - 90Y_{3010} \leq +0$	(G3010)	(6506)
$X_{3011} - 44Y_{3011} \leq +0$	(G3011)	(6507)
$X_{3012} - 887Y_{3012} \leq +0$	(G3012)	(6508)
$X_{3013} - 132Y_{3013} \leq +0$	(G3013)	(6509)
$X_{3014} - 506Y_{3014} \leq +0$	(G3014)	(6510)
$X_{3015} - 112Y_{3015} \leq +0$	(G3015)	(6511)
$X_{3016} - 205Y_{3016} \leq +0$	(G3016)	(6512)
$X_{3017} - 274Y_{3017} \leq +0$	(G3017)	(6513)
$X_{3018} - 459Y_{3018} \leq +0$	(G3018)	(6514)
$X_{3019} - 725Y_{3019} \leq +0$	(G3019)	(6515)
$X_{3020} - 419Y_{3020} \leq +0$	(G3020)	(6516)
$X_{3021} - 300Y_{3021} \leq +0$	(G3021)	(6517)
$X_{3022} - 124Y_{3022} \leq +0$	(G3022)	(6518)
$X_{3023} - 887Y_{3023} \leq +0$	(G3023)	(6519)
$X_{3024} - 47Y_{3024} \leq +0$	(G3024)	(6520)
$X_{3025} - 108Y_{3025} \leq +0$	(G3025)	(6521)
$X_{3026} - 558Y_{3026} \leq +0$	(G3026)	(6522)
$X_{3027} - 227Y_{3027} \leq +0$	(G3027)	(6523)
$X_{3028} - 167Y_{3028} \leq +0$	(G3028)	(6524)

$X_{3029} - Y_{3029} \leq +0$	(G3029)	(6525)
$X_{3030} - 81Y_{3030} \leq +0$	(G3030)	(6526)
$X_{3031} - 285Y_{3031} \leq +0$	(G3031)	(6527)
$X_{3032} - 372Y_{3032} \leq +0$	(G3032)	(6528)
$X_{3033} - 347Y_{3033} \leq +0$	(G3033)	(6529)
$X_{3034} - 444Y_{3034} \leq +0$	(G3034)	(6530)
$X_{3035} - 887Y_{3035} \leq +0$	(G3035)	(6531)
$X_{3036} - 17Y_{3036} \leq +0$	(G3036)	(6532)
$X_{3037} - 887Y_{3037} \leq +0$	(G3037)	(6533)
$X_{3038} - 100Y_{3038} \leq +0$	(G3038)	(6534)
$X_{3039} - 13Y_{3039} \leq +0$	(G3039)	(6535)
$X_{3040} - 887Y_{3040} \leq +0$	(G3040)	(6536)
$X_{3041} - 887Y_{3041} \leq +0$	(G3041)	(6537)
$X_{3042} - 212Y_{3042} \leq +0$	(G3042)	(6538)
$X_{3043} - 887Y_{3043} \leq +0$	(G3043)	(6539)
$X_{3044} - 525Y_{3044} \leq +0$	(G3044)	(6540)
$X_{3045} - 313Y_{3045} \leq +0$	(G3045)	(6541)
$X_{3046} - 74Y_{3046} \leq +0$	(G3046)	(6542)
$X_{3047} - 115Y_{3047} \leq +0$	(G3047)	(6543)
$X_{3048} - 197Y_{3048} \leq +0$	(G3048)	(6544)
$X_{3049} - 609Y_{3049} \leq +0$	(G3049)	(6545)
$X_{3050} - 196Y_{3050} \leq +0$	(G3050)	(6546)
$X_{3051} - 729Y_{3051} \leq +0$	(G3051)	(6547)
$X_{3052} - 44Y_{3052} \leq +0$	(G3052)	(6548)
$X_{3053} - 887Y_{3053} \leq +0$	(G3053)	(6549)
$X_{3054} - 169Y_{3054} \leq +0$	(G3054)	(6550)
$X_{3055} - 887Y_{3055} \leq +0$	(G3055)	(6551)
$X_{3056} - 239Y_{3056} \leq +0$	(G3056)	(6552)
$X_{3057} - 379Y_{3057} \leq +0$	(G3057)	(6553)
$X_{3058} - 70Y_{3058} \leq +0$	(G3058)	(6554)
$X_{3059} - 18Y_{3059} \leq +0$	(G3059)	(6555)
$X_{3060} - 16Y_{3060} \leq +0$	(G3060)	(6556)
$X_{3061} - 540Y_{3061} \leq +0$	(G3061)	(6557)
$X_{3062} - 586Y_{3062} \leq +0$	(G3062)	(6558)
$X_{3063} - 887Y_{3063} \leq +0$	(G3063)	(6559)
$X_{3064} - 550Y_{3064} \leq +0$	(G3064)	(6560)
$X_{3065} - 61Y_{3065} \leq +0$	(G3065)	(6561)
$X_{3066} - 284Y_{3066} \leq +0$	(G3066)	(6562)
$X_{3067} - 525Y_{3067} \leq +0$	(G3067)	(6563)
$X_{3068} - 530Y_{3068} \leq +0$	(G3068)	(6564)
$X_{3069} - 532Y_{3069} \leq +0$	(G3069)	(6565)
$X_{3070} - 887Y_{3070} \leq +0$	(G3070)	(6566)

$X_{3071} - 158Y_{3071} \leq +0$	(G3071)	(6567)
$X_{3072} - 402Y_{3072} \leq +0$	(G3072)	(6568)
$X_{3073} - 843Y_{3073} \leq +0$	(G3073)	(6569)
$X_{3074} - 339Y_{3074} \leq +0$	(G3074)	(6570)
$X_{3075} - 11Y_{3075} \leq +0$	(G3075)	(6571)
$X_{3076} - 121Y_{3076} \leq +0$	(G3076)	(6572)
$X_{3077} - 67Y_{3077} \leq +0$	(G3077)	(6573)
$X_{3078} - 24Y_{3078} \leq +0$	(G3078)	(6574)
$X_{3079} - 887Y_{3079} \leq +0$	(G3079)	(6575)
$X_{3080} - 69Y_{3080} \leq +0$	(G3080)	(6576)
$X_{3081} - 357Y_{3081} \leq +0$	(G3081)	(6577)
$X_{3082} - 114Y_{3082} \leq +0$	(G3082)	(6578)
$X_{3083} - 375Y_{3083} \leq +0$	(G3083)	(6579)
$X_{3084} - 239Y_{3084} \leq +0$	(G3084)	(6580)
$X_{3085} - 133Y_{3085} \leq +0$	(G3085)	(6581)
$X_{3086} - 887Y_{3086} \leq +0$	(G3086)	(6582)
$X_{3087} - 887Y_{3087} \leq +0$	(G3087)	(6583)
$X_{3088} - 486Y_{3088} \leq +0$	(G3088)	(6584)
$X_{3089} - 887Y_{3089} \leq +0$	(G3089)	(6585)
$X_{3090} - 676Y_{3090} \leq +0$	(G3090)	(6586)
$X_{3091} - 124Y_{3091} \leq +0$	(G3091)	(6587)
$X_{3092} - 747Y_{3092} \leq +0$	(G3092)	(6588)
$X_{3093} - 255Y_{3093} \leq +0$	(G3093)	(6589)
$X_{3094} - 272Y_{3094} \leq +0$	(G3094)	(6590)
$X_{3095} - 102Y_{3095} \leq +0$	(G3095)	(6591)
$X_{3096} - 86Y_{3096} \leq +0$	(G3096)	(6592)
$X_{3097} - 887Y_{3097} \leq +0$	(G3097)	(6593)
$X_{3098} - 458Y_{3098} \leq +0$	(G3098)	(6594)
$X_{3099} - 22Y_{3099} \leq +0$	(G3099)	(6595)
$X_{3100} - 155Y_{3100} \leq +0$	(G3100)	(6596)
$X_{3101} - 414Y_{3101} \leq +0$	(G3101)	(6597)
$X_{3102} - 571Y_{3102} \leq +0$	(G3102)	(6598)
$X_{3103} - 463Y_{3103} \leq +0$	(G3103)	(6599)
$X_{3104} - 723Y_{3104} \leq +0$	(G3104)	(6600)
$X_{3105} - 95Y_{3105} \leq +0$	(G3105)	(6601)
$X_{3106} - 943Y_{3106} \leq +0$	(G3106)	(6602)
$X_{3107} - 943Y_{3107} \leq +0$	(G3107)	(6603)
$X_{3108} - 113Y_{3108} \leq +0$	(G3108)	(6604)
$X_{3109} - 668Y_{3109} \leq +0$	(G3109)	(6605)
$X_{3110} - 90Y_{3110} \leq +0$	(G3110)	(6606)
$X_{3111} - 44Y_{3111} \leq +0$	(G3111)	(6607)
$X_{3112} - 943Y_{3112} \leq +0$	(G3112)	(6608)

$X_{3113} - 132Y_{3113} \leq +0$	(G3113)	(6609)
$X_{3114} - 506Y_{3114} \leq +0$	(G3114)	(6610)
$X_{3115} - 112Y_{3115} \leq +0$	(G3115)	(6611)
$X_{3116} - 205Y_{3116} \leq +0$	(G3116)	(6612)
$X_{3117} - 274Y_{3117} \leq +0$	(G3117)	(6613)
$X_{3118} - 459Y_{3118} \leq +0$	(G3118)	(6614)
$X_{3119} - 725Y_{3119} \leq +0$	(G3119)	(6615)
$X_{3120} - 419Y_{3120} \leq +0$	(G3120)	(6616)
$X_{3121} - 300Y_{3121} \leq +0$	(G3121)	(6617)
$X_{3122} - 124Y_{3122} \leq +0$	(G3122)	(6618)
$X_{3123} - 943Y_{3123} \leq +0$	(G3123)	(6619)
$X_{3124} - 47Y_{3124} \leq +0$	(G3124)	(6620)
$X_{3125} - 108Y_{3125} \leq +0$	(G3125)	(6621)
$X_{3126} - 558Y_{3126} \leq +0$	(G3126)	(6622)
$X_{3127} - 227Y_{3127} \leq +0$	(G3127)	(6623)
$X_{3128} - 167Y_{3128} \leq +0$	(G3128)	(6624)
$X_{3129} - Y_{3129} \leq +0$	(G3129)	(6625)
$X_{3130} - 81Y_{3130} \leq +0$	(G3130)	(6626)
$X_{3131} - 285Y_{3131} \leq +0$	(G3131)	(6627)
$X_{3132} - 372Y_{3132} \leq +0$	(G3132)	(6628)
$X_{3133} - 347Y_{3133} \leq +0$	(G3133)	(6629)
$X_{3134} - 444Y_{3134} \leq +0$	(G3134)	(6630)
$X_{3135} - 943Y_{3135} \leq +0$	(G3135)	(6631)
$X_{3136} - 17Y_{3136} \leq +0$	(G3136)	(6632)
$X_{3137} - 943Y_{3137} \leq +0$	(G3137)	(6633)
$X_{3138} - 100Y_{3138} \leq +0$	(G3138)	(6634)
$X_{3139} - 13Y_{3139} \leq +0$	(G3139)	(6635)
$X_{3140} - 943Y_{3140} \leq +0$	(G3140)	(6636)
$X_{3141} - 943Y_{3141} \leq +0$	(G3141)	(6637)
$X_{3142} - 212Y_{3142} \leq +0$	(G3142)	(6638)
$X_{3143} - 943Y_{3143} \leq +0$	(G3143)	(6639)
$X_{3144} - 525Y_{3144} \leq +0$	(G3144)	(6640)
$X_{3145} - 313Y_{3145} \leq +0$	(G3145)	(6641)
$X_{3146} - 74Y_{3146} \leq +0$	(G3146)	(6642)
$X_{3147} - 115Y_{3147} \leq +0$	(G3147)	(6643)
$X_{3148} - 197Y_{3148} \leq +0$	(G3148)	(6644)
$X_{3149} - 609Y_{3149} \leq +0$	(G3149)	(6645)
$X_{3150} - 196Y_{3150} \leq +0$	(G3150)	(6646)
$X_{3151} - 729Y_{3151} \leq +0$	(G3151)	(6647)
$X_{3152} - 44Y_{3152} \leq +0$	(G3152)	(6648)
$X_{3153} - 943Y_{3153} \leq +0$	(G3153)	(6649)
$X_{3154} - 169Y_{3154} \leq +0$	(G3154)	(6650)

$X_{3155} - 943Y_{3155} \leq +0$	(G3155)	(6651)
$X_{3156} - 239Y_{3156} \leq +0$	(G3156)	(6652)
$X_{3157} - 379Y_{3157} \leq +0$	(G3157)	(6653)
$X_{3158} - 70Y_{3158} \leq +0$	(G3158)	(6654)
$X_{3159} - 18Y_{3159} \leq +0$	(G3159)	(6655)
$X_{3160} - 16Y_{3160} \leq +0$	(G3160)	(6656)
$X_{3161} - 540Y_{3161} \leq +0$	(G3161)	(6657)
$X_{3162} - 586Y_{3162} \leq +0$	(G3162)	(6658)
$X_{3163} - 943Y_{3163} \leq +0$	(G3163)	(6659)
$X_{3164} - 550Y_{3164} \leq +0$	(G3164)	(6660)
$X_{3165} - 61Y_{3165} \leq +0$	(G3165)	(6661)
$X_{3166} - 284Y_{3166} \leq +0$	(G3166)	(6662)
$X_{3167} - 525Y_{3167} \leq +0$	(G3167)	(6663)
$X_{3168} - 530Y_{3168} \leq +0$	(G3168)	(6664)
$X_{3169} - 532Y_{3169} \leq +0$	(G3169)	(6665)
$X_{3170} - 943Y_{3170} \leq +0$	(G3170)	(6666)
$X_{3171} - 158Y_{3171} \leq +0$	(G3171)	(6667)
$X_{3172} - 402Y_{3172} \leq +0$	(G3172)	(6668)
$X_{3173} - 843Y_{3173} \leq +0$	(G3173)	(6669)
$X_{3174} - 339Y_{3174} \leq +0$	(G3174)	(6670)
$X_{3175} - 11Y_{3175} \leq +0$	(G3175)	(6671)
$X_{3176} - 121Y_{3176} \leq +0$	(G3176)	(6672)
$X_{3177} - 67Y_{3177} \leq +0$	(G3177)	(6673)
$X_{3178} - 24Y_{3178} \leq +0$	(G3178)	(6674)
$X_{3179} - 943Y_{3179} \leq +0$	(G3179)	(6675)
$X_{3180} - 69Y_{3180} \leq +0$	(G3180)	(6676)
$X_{3181} - 357Y_{3181} \leq +0$	(G3181)	(6677)
$X_{3182} - 114Y_{3182} \leq +0$	(G3182)	(6678)
$X_{3183} - 375Y_{3183} \leq +0$	(G3183)	(6679)
$X_{3184} - 239Y_{3184} \leq +0$	(G3184)	(6680)
$X_{3185} - 133Y_{3185} \leq +0$	(G3185)	(6681)
$X_{3186} - 943Y_{3186} \leq +0$	(G3186)	(6682)
$X_{3187} - 943Y_{3187} \leq +0$	(G3187)	(6683)
$X_{3188} - 486Y_{3188} \leq +0$	(G3188)	(6684)
$X_{3189} - 943Y_{3189} \leq +0$	(G3189)	(6685)
$X_{3190} - 676Y_{3190} \leq +0$	(G3190)	(6686)
$X_{3191} - 124Y_{3191} \leq +0$	(G3191)	(6687)
$X_{3192} - 747Y_{3192} \leq +0$	(G3192)	(6688)
$X_{3193} - 255Y_{3193} \leq +0$	(G3193)	(6689)
$X_{3194} - 272Y_{3194} \leq +0$	(G3194)	(6690)
$X_{3195} - 102Y_{3195} \leq +0$	(G3195)	(6691)
$X_{3196} - 86Y_{3196} \leq +0$	(G3196)	(6692)

$X_{3197} - 943Y_{3197} \leq +0$	(G3197)	(6693)
$X_{3198} - 458Y_{3198} \leq +0$	(G3198)	(6694)
$X_{3199} - 22Y_{3199} \leq +0$	(G3199)	(6695)
$X_{3200} - 155Y_{3200} \leq +0$	(G3200)	(6696)
$X_{3201} - 414Y_{3201} \leq +0$	(G3201)	(6697)
$X_{3202} - 571Y_{3202} \leq +0$	(G3202)	(6698)
$X_{3203} - 463Y_{3203} \leq +0$	(G3203)	(6699)
$X_{3204} - 646Y_{3204} \leq +0$	(G3204)	(6700)
$X_{3205} - 95Y_{3205} \leq +0$	(G3205)	(6701)
$X_{3206} - 646Y_{3206} \leq +0$	(G3206)	(6702)
$X_{3207} - 646Y_{3207} \leq +0$	(G3207)	(6703)
$X_{3208} - 113Y_{3208} \leq +0$	(G3208)	(6704)
$X_{3209} - 646Y_{3209} \leq +0$	(G3209)	(6705)
$X_{3210} - 90Y_{3210} \leq +0$	(G3210)	(6706)
$X_{3211} - 44Y_{3211} \leq +0$	(G3211)	(6707)
$X_{3212} - 646Y_{3212} \leq +0$	(G3212)	(6708)
$X_{3213} - 132Y_{3213} \leq +0$	(G3213)	(6709)
$X_{3214} - 506Y_{3214} \leq +0$	(G3214)	(6710)
$X_{3215} - 112Y_{3215} \leq +0$	(G3215)	(6711)
$X_{3216} - 205Y_{3216} \leq +0$	(G3216)	(6712)
$X_{3217} - 274Y_{3217} \leq +0$	(G3217)	(6713)
$X_{3218} - 459Y_{3218} \leq +0$	(G3218)	(6714)
$X_{3219} - 646Y_{3219} \leq +0$	(G3219)	(6715)
$X_{3220} - 419Y_{3220} \leq +0$	(G3220)	(6716)
$X_{3221} - 300Y_{3221} \leq +0$	(G3221)	(6717)
$X_{3222} - 124Y_{3222} \leq +0$	(G3222)	(6718)
$X_{3223} - 646Y_{3223} \leq +0$	(G3223)	(6719)
$X_{3224} - 47Y_{3224} \leq +0$	(G3224)	(6720)
$X_{3225} - 108Y_{3225} \leq +0$	(G3225)	(6721)
$X_{3226} - 558Y_{3226} \leq +0$	(G3226)	(6722)
$X_{3227} - 227Y_{3227} \leq +0$	(G3227)	(6723)
$X_{3228} - 167Y_{3228} \leq +0$	(G3228)	(6724)
$X_{3229} - Y_{3229} \leq +0$	(G3229)	(6725)
$X_{3230} - 81Y_{3230} \leq +0$	(G3230)	(6726)
$X_{3231} - 285Y_{3231} \leq +0$	(G3231)	(6727)
$X_{3232} - 372Y_{3232} \leq +0$	(G3232)	(6728)
$X_{3233} - 347Y_{3233} \leq +0$	(G3233)	(6729)
$X_{3234} - 444Y_{3234} \leq +0$	(G3234)	(6730)
$X_{3235} - 646Y_{3235} \leq +0$	(G3235)	(6731)
$X_{3236} - 17Y_{3236} \leq +0$	(G3236)	(6732)
$X_{3237} - 646Y_{3237} \leq +0$	(G3237)	(6733)
$X_{3238} - 100Y_{3238} \leq +0$	(G3238)	(6734)

$X_{3239} - 13Y_{3239} \leq +0$	(G3239)	(6735)
$X_{3240} - 646Y_{3240} \leq +0$	(G3240)	(6736)
$X_{3241} - 646Y_{3241} \leq +0$	(G3241)	(6737)
$X_{3242} - 212Y_{3242} \leq +0$	(G3242)	(6738)
$X_{3243} - 646Y_{3243} \leq +0$	(G3243)	(6739)
$X_{3244} - 525Y_{3244} \leq +0$	(G3244)	(6740)
$X_{3245} - 313Y_{3245} \leq +0$	(G3245)	(6741)
$X_{3246} - 74Y_{3246} \leq +0$	(G3246)	(6742)
$X_{3247} - 115Y_{3247} \leq +0$	(G3247)	(6743)
$X_{3248} - 197Y_{3248} \leq +0$	(G3248)	(6744)
$X_{3249} - 609Y_{3249} \leq +0$	(G3249)	(6745)
$X_{3250} - 196Y_{3250} \leq +0$	(G3250)	(6746)
$X_{3251} - 646Y_{3251} \leq +0$	(G3251)	(6747)
$X_{3252} - 44Y_{3252} \leq +0$	(G3252)	(6748)
$X_{3253} - 646Y_{3253} \leq +0$	(G3253)	(6749)
$X_{3254} - 169Y_{3254} \leq +0$	(G3254)	(6750)
$X_{3255} - 646Y_{3255} \leq +0$	(G3255)	(6751)
$X_{3256} - 239Y_{3256} \leq +0$	(G3256)	(6752)
$X_{3257} - 379Y_{3257} \leq +0$	(G3257)	(6753)
$X_{3258} - 70Y_{3258} \leq +0$	(G3258)	(6754)
$X_{3259} - 18Y_{3259} \leq +0$	(G3259)	(6755)
$X_{3260} - 16Y_{3260} \leq +0$	(G3260)	(6756)
$X_{3261} - 540Y_{3261} \leq +0$	(G3261)	(6757)
$X_{3262} - 586Y_{3262} \leq +0$	(G3262)	(6758)
$X_{3263} - 646Y_{3263} \leq +0$	(G3263)	(6759)
$X_{3264} - 550Y_{3264} \leq +0$	(G3264)	(6760)
$X_{3265} - 61Y_{3265} \leq +0$	(G3265)	(6761)
$X_{3266} - 284Y_{3266} \leq +0$	(G3266)	(6762)
$X_{3267} - 525Y_{3267} \leq +0$	(G3267)	(6763)
$X_{3268} - 530Y_{3268} \leq +0$	(G3268)	(6764)
$X_{3269} - 532Y_{3269} \leq +0$	(G3269)	(6765)
$X_{3270} - 646Y_{3270} \leq +0$	(G3270)	(6766)
$X_{3271} - 158Y_{3271} \leq +0$	(G3271)	(6767)
$X_{3272} - 402Y_{3272} \leq +0$	(G3272)	(6768)
$X_{3273} - 646Y_{3273} \leq +0$	(G3273)	(6769)
$X_{3274} - 339Y_{3274} \leq +0$	(G3274)	(6770)
$X_{3275} - 11Y_{3275} \leq +0$	(G3275)	(6771)
$X_{3276} - 121Y_{3276} \leq +0$	(G3276)	(6772)
$X_{3277} - 67Y_{3277} \leq +0$	(G3277)	(6773)
$X_{3278} - 24Y_{3278} \leq +0$	(G3278)	(6774)
$X_{3279} - 646Y_{3279} \leq +0$	(G3279)	(6775)
$X_{3280} - 69Y_{3280} \leq +0$	(G3280)	(6776)

$X_{3281} - 357Y_{3281} \leq +0$	(G3281)	(6777)
$X_{3282} - 114Y_{3282} \leq +0$	(G3282)	(6778)
$X_{3283} - 375Y_{3283} \leq +0$	(G3283)	(6779)
$X_{3284} - 239Y_{3284} \leq +0$	(G3284)	(6780)
$X_{3285} - 133Y_{3285} \leq +0$	(G3285)	(6781)
$X_{3286} - 646Y_{3286} \leq +0$	(G3286)	(6782)
$X_{3287} - 646Y_{3287} \leq +0$	(G3287)	(6783)
$X_{3288} - 486Y_{3288} \leq +0$	(G3288)	(6784)
$X_{3289} - 646Y_{3289} \leq +0$	(G3289)	(6785)
$X_{3290} - 646Y_{3290} \leq +0$	(G3290)	(6786)
$X_{3291} - 124Y_{3291} \leq +0$	(G3291)	(6787)
$X_{3292} - 646Y_{3292} \leq +0$	(G3292)	(6788)
$X_{3293} - 255Y_{3293} \leq +0$	(G3293)	(6789)
$X_{3294} - 272Y_{3294} \leq +0$	(G3294)	(6790)
$X_{3295} - 102Y_{3295} \leq +0$	(G3295)	(6791)
$X_{3296} - 86Y_{3296} \leq +0$	(G3296)	(6792)
$X_{3297} - 646Y_{3297} \leq +0$	(G3297)	(6793)
$X_{3298} - 458Y_{3298} \leq +0$	(G3298)	(6794)
$X_{3299} - 22Y_{3299} \leq +0$	(G3299)	(6795)
$X_{3300} - 155Y_{3300} \leq +0$	(G3300)	(6796)
$X_{3301} - 414Y_{3301} \leq +0$	(G3301)	(6797)
$X_{3302} - 571Y_{3302} \leq +0$	(G3302)	(6798)
$X_{3303} - 463Y_{3303} \leq +0$	(G3303)	(6799)
$X_{3304} - 723Y_{3304} \leq +0$	(G3304)	(6800)
$X_{3305} - 95Y_{3305} \leq +0$	(G3305)	(6801)
$X_{3306} - 1025Y_{3306} \leq +0$	(G3306)	(6802)
$X_{3307} - 1143Y_{3307} \leq +0$	(G3307)	(6803)
$X_{3308} - 113Y_{3308} \leq +0$	(G3308)	(6804)
$X_{3309} - 668Y_{3309} \leq +0$	(G3309)	(6805)
$X_{3310} - 90Y_{3310} \leq +0$	(G3310)	(6806)
$X_{3311} - 44Y_{3311} \leq +0$	(G3311)	(6807)
$X_{3312} - 1724Y_{3312} \leq +0$	(G3312)	(6808)
$X_{3313} - 132Y_{3313} \leq +0$	(G3313)	(6809)
$X_{3314} - 506Y_{3314} \leq +0$	(G3314)	(6810)
$X_{3315} - 112Y_{3315} \leq +0$	(G3315)	(6811)
$X_{3316} - 205Y_{3316} \leq +0$	(G3316)	(6812)
$X_{3317} - 274Y_{3317} \leq +0$	(G3317)	(6813)
$X_{3318} - 459Y_{3318} \leq +0$	(G3318)	(6814)
$X_{3319} - 725Y_{3319} \leq +0$	(G3319)	(6815)
$X_{3320} - 419Y_{3320} \leq +0$	(G3320)	(6816)
$X_{3321} - 300Y_{3321} \leq +0$	(G3321)	(6817)
$X_{3322} - 124Y_{3322} \leq +0$	(G3322)	(6818)

$X_{3323} - 1195Y_{3323} \leq +0$	(G3323)	(6819)
$X_{3324} - 47Y_{3324} \leq +0$	(G3324)	(6820)
$X_{3325} - 108Y_{3325} \leq +0$	(G3325)	(6821)
$X_{3326} - 558Y_{3326} \leq +0$	(G3326)	(6822)
$X_{3327} - 227Y_{3327} \leq +0$	(G3327)	(6823)
$X_{3328} - 167Y_{3328} \leq +0$	(G3328)	(6824)
$X_{3329} - Y_{3329} \leq +0$	(G3329)	(6825)
$X_{3330} - 81Y_{3330} \leq +0$	(G3330)	(6826)
$X_{3331} - 285Y_{3331} \leq +0$	(G3331)	(6827)
$X_{3332} - 372Y_{3332} \leq +0$	(G3332)	(6828)
$X_{3333} - 347Y_{3333} \leq +0$	(G3333)	(6829)
$X_{3334} - 444Y_{3334} \leq +0$	(G3334)	(6830)
$X_{3335} - 1065Y_{3335} \leq +0$	(G3335)	(6831)
$X_{3336} - 17Y_{3336} \leq +0$	(G3336)	(6832)
$X_{3337} - 1474Y_{3337} \leq +0$	(G3337)	(6833)
$X_{3338} - 100Y_{3338} \leq +0$	(G3338)	(6834)
$X_{3339} - 13Y_{3339} \leq +0$	(G3339)	(6835)
$X_{3340} - 1866Y_{3340} \leq +0$	(G3340)	(6836)
$X_{3341} - 1364Y_{3341} \leq +0$	(G3341)	(6837)
$X_{3342} - 212Y_{3342} \leq +0$	(G3342)	(6838)
$X_{3343} - 985Y_{3343} \leq +0$	(G3343)	(6839)
$X_{3344} - 525Y_{3344} \leq +0$	(G3344)	(6840)
$X_{3345} - 313Y_{3345} \leq +0$	(G3345)	(6841)
$X_{3346} - 74Y_{3346} \leq +0$	(G3346)	(6842)
$X_{3347} - 115Y_{3347} \leq +0$	(G3347)	(6843)
$X_{3348} - 197Y_{3348} \leq +0$	(G3348)	(6844)
$X_{3349} - 609Y_{3349} \leq +0$	(G3349)	(6845)
$X_{3350} - 196Y_{3350} \leq +0$	(G3350)	(6846)
$X_{3351} - 729Y_{3351} \leq +0$	(G3351)	(6847)
$X_{3352} - 44Y_{3352} \leq +0$	(G3352)	(6848)
$X_{3353} - 1909Y_{3353} \leq +0$	(G3353)	(6849)
$X_{3354} - 169Y_{3354} \leq +0$	(G3354)	(6850)
$X_{3355} - 1112Y_{3355} \leq +0$	(G3355)	(6851)
$X_{3356} - 239Y_{3356} \leq +0$	(G3356)	(6852)
$X_{3357} - 379Y_{3357} \leq +0$	(G3357)	(6853)
$X_{3358} - 70Y_{3358} \leq +0$	(G3358)	(6854)
$X_{3359} - 18Y_{3359} \leq +0$	(G3359)	(6855)
$X_{3360} - 16Y_{3360} \leq +0$	(G3360)	(6856)
$X_{3361} - 540Y_{3361} \leq +0$	(G3361)	(6857)
$X_{3362} - 586Y_{3362} \leq +0$	(G3362)	(6858)
$X_{3363} - 1138Y_{3363} \leq +0$	(G3363)	(6859)
$X_{3364} - 550Y_{3364} \leq +0$	(G3364)	(6860)

$X_{3365} - 61Y_{3365} \leq +0$	(G3365)	(6861)
$X_{3366} - 284Y_{3366} \leq +0$	(G3366)	(6862)
$X_{3367} - 525Y_{3367} \leq +0$	(G3367)	(6863)
$X_{3368} - 530Y_{3368} \leq +0$	(G3368)	(6864)
$X_{3369} - 532Y_{3369} \leq +0$	(G3369)	(6865)
$X_{3370} - 2005Y_{3370} \leq +0$	(G3370)	(6866)
$X_{3371} - 158Y_{3371} \leq +0$	(G3371)	(6867)
$X_{3372} - 402Y_{3372} \leq +0$	(G3372)	(6868)
$X_{3373} - 843Y_{3373} \leq +0$	(G3373)	(6869)
$X_{3374} - 339Y_{3374} \leq +0$	(G3374)	(6870)
$X_{3375} - 11Y_{3375} \leq +0$	(G3375)	(6871)
$X_{3376} - 121Y_{3376} \leq +0$	(G3376)	(6872)
$X_{3377} - 67Y_{3377} \leq +0$	(G3377)	(6873)
$X_{3378} - 24Y_{3378} \leq +0$	(G3378)	(6874)
$X_{3379} - 1487Y_{3379} \leq +0$	(G3379)	(6875)
$X_{3380} - 69Y_{3380} \leq +0$	(G3380)	(6876)
$X_{3381} - 357Y_{3381} \leq +0$	(G3381)	(6877)
$X_{3382} - 114Y_{3382} \leq +0$	(G3382)	(6878)
$X_{3383} - 375Y_{3383} \leq +0$	(G3383)	(6879)
$X_{3384} - 239Y_{3384} \leq +0$	(G3384)	(6880)
$X_{3385} - 133Y_{3385} \leq +0$	(G3385)	(6881)
$X_{3386} - 1375Y_{3386} \leq +0$	(G3386)	(6882)
$X_{3387} - 2172Y_{3387} \leq +0$	(G3387)	(6883)
$X_{3388} - 486Y_{3388} \leq +0$	(G3388)	(6884)
$X_{3389} - 2405Y_{3389} \leq +0$	(G3389)	(6885)
$X_{3390} - 676Y_{3390} \leq +0$	(G3390)	(6886)
$X_{3391} - 124Y_{3391} \leq +0$	(G3391)	(6887)
$X_{3392} - 747Y_{3392} \leq +0$	(G3392)	(6888)
$X_{3393} - 255Y_{3393} \leq +0$	(G3393)	(6889)
$X_{3394} - 272Y_{3394} \leq +0$	(G3394)	(6890)
$X_{3395} - 102Y_{3395} \leq +0$	(G3395)	(6891)
$X_{3396} - 86Y_{3396} \leq +0$	(G3396)	(6892)
$X_{3397} - 1104Y_{3397} \leq +0$	(G3397)	(6893)
$X_{3398} - 458Y_{3398} \leq +0$	(G3398)	(6894)
$X_{3399} - 22Y_{3399} \leq +0$	(G3399)	(6895)
$X_{3400} - 155Y_{3400} \leq +0$	(G3400)	(6896)
$X_{3401} - 414Y_{3401} \leq +0$	(G3401)	(6897)
$X_{3402} - 571Y_{3402} \leq +0$	(G3402)	(6898)
$X_{3403} - 463Y_{3403} \leq +0$	(G3403)	(6899)
$X_{3404} - 723Y_{3404} \leq +0$	(G3404)	(6900)
$X_{3405} - 95Y_{3405} \leq +0$	(G3405)	(6901)
$X_{3406} - 971Y_{3406} \leq +0$	(G3406)	(6902)

$X_{3407} - 971Y_{3407} \leq +0$	(G3407)	(6903)
$X_{3408} - 113Y_{3408} \leq +0$	(G3408)	(6904)
$X_{3409} - 668Y_{3409} \leq +0$	(G3409)	(6905)
$X_{3410} - 90Y_{3410} \leq +0$	(G3410)	(6906)
$X_{3411} - 44Y_{3411} \leq +0$	(G3411)	(6907)
$X_{3412} - 971Y_{3412} \leq +0$	(G3412)	(6908)
$X_{3413} - 132Y_{3413} \leq +0$	(G3413)	(6909)
$X_{3414} - 506Y_{3414} \leq +0$	(G3414)	(6910)
$X_{3415} - 112Y_{3415} \leq +0$	(G3415)	(6911)
$X_{3416} - 205Y_{3416} \leq +0$	(G3416)	(6912)
$X_{3417} - 274Y_{3417} \leq +0$	(G3417)	(6913)
$X_{3418} - 459Y_{3418} \leq +0$	(G3418)	(6914)
$X_{3419} - 725Y_{3419} \leq +0$	(G3419)	(6915)
$X_{3420} - 419Y_{3420} \leq +0$	(G3420)	(6916)
$X_{3421} - 300Y_{3421} \leq +0$	(G3421)	(6917)
$X_{3422} - 124Y_{3422} \leq +0$	(G3422)	(6918)
$X_{3423} - 971Y_{3423} \leq +0$	(G3423)	(6919)
$X_{3424} - 47Y_{3424} \leq +0$	(G3424)	(6920)
$X_{3425} - 108Y_{3425} \leq +0$	(G3425)	(6921)
$X_{3426} - 558Y_{3426} \leq +0$	(G3426)	(6922)
$X_{3427} - 227Y_{3427} \leq +0$	(G3427)	(6923)
$X_{3428} - 167Y_{3428} \leq +0$	(G3428)	(6924)
$X_{3429} - Y_{3429} \leq +0$	(G3429)	(6925)
$X_{3430} - 81Y_{3430} \leq +0$	(G3430)	(6926)
$X_{3431} - 285Y_{3431} \leq +0$	(G3431)	(6927)
$X_{3432} - 372Y_{3432} \leq +0$	(G3432)	(6928)
$X_{3433} - 347Y_{3433} \leq +0$	(G3433)	(6929)
$X_{3434} - 444Y_{3434} \leq +0$	(G3434)	(6930)
$X_{3435} - 971Y_{3435} \leq +0$	(G3435)	(6931)
$X_{3436} - 17Y_{3436} \leq +0$	(G3436)	(6932)
$X_{3437} - 971Y_{3437} \leq +0$	(G3437)	(6933)
$X_{3438} - 100Y_{3438} \leq +0$	(G3438)	(6934)
$X_{3439} - 13Y_{3439} \leq +0$	(G3439)	(6935)
$X_{3440} - 971Y_{3440} \leq +0$	(G3440)	(6936)
$X_{3441} - 971Y_{3441} \leq +0$	(G3441)	(6937)
$X_{3442} - 212Y_{3442} \leq +0$	(G3442)	(6938)
$X_{3443} - 971Y_{3443} \leq +0$	(G3443)	(6939)
$X_{3444} - 525Y_{3444} \leq +0$	(G3444)	(6940)
$X_{3445} - 313Y_{3445} \leq +0$	(G3445)	(6941)
$X_{3446} - 74Y_{3446} \leq +0$	(G3446)	(6942)
$X_{3447} - 115Y_{3447} \leq +0$	(G3447)	(6943)
$X_{3448} - 197Y_{3448} \leq +0$	(G3448)	(6944)

$X_{3449} - 609Y_{3449} \leq +0$	(G3449)	(6945)
$X_{3450} - 196Y_{3450} \leq +0$	(G3450)	(6946)
$X_{3451} - 729Y_{3451} \leq +0$	(G3451)	(6947)
$X_{3452} - 44Y_{3452} \leq +0$	(G3452)	(6948)
$X_{3453} - 971Y_{3453} \leq +0$	(G3453)	(6949)
$X_{3454} - 169Y_{3454} \leq +0$	(G3454)	(6950)
$X_{3455} - 971Y_{3455} \leq +0$	(G3455)	(6951)
$X_{3456} - 239Y_{3456} \leq +0$	(G3456)	(6952)
$X_{3457} - 379Y_{3457} \leq +0$	(G3457)	(6953)
$X_{3458} - 70Y_{3458} \leq +0$	(G3458)	(6954)
$X_{3459} - 18Y_{3459} \leq +0$	(G3459)	(6955)
$X_{3460} - 16Y_{3460} \leq +0$	(G3460)	(6956)
$X_{3461} - 540Y_{3461} \leq +0$	(G3461)	(6957)
$X_{3462} - 586Y_{3462} \leq +0$	(G3462)	(6958)
$X_{3463} - 971Y_{3463} \leq +0$	(G3463)	(6959)
$X_{3464} - 550Y_{3464} \leq +0$	(G3464)	(6960)
$X_{3465} - 61Y_{3465} \leq +0$	(G3465)	(6961)
$X_{3466} - 284Y_{3466} \leq +0$	(G3466)	(6962)
$X_{3467} - 525Y_{3467} \leq +0$	(G3467)	(6963)
$X_{3468} - 530Y_{3468} \leq +0$	(G3468)	(6964)
$X_{3469} - 532Y_{3469} \leq +0$	(G3469)	(6965)
$X_{3470} - 971Y_{3470} \leq +0$	(G3470)	(6966)
$X_{3471} - 158Y_{3471} \leq +0$	(G3471)	(6967)
$X_{3472} - 402Y_{3472} \leq +0$	(G3472)	(6968)
$X_{3473} - 843Y_{3473} \leq +0$	(G3473)	(6969)
$X_{3474} - 339Y_{3474} \leq +0$	(G3474)	(6970)
$X_{3475} - 11Y_{3475} \leq +0$	(G3475)	(6971)
$X_{3476} - 121Y_{3476} \leq +0$	(G3476)	(6972)
$X_{3477} - 67Y_{3477} \leq +0$	(G3477)	(6973)
$X_{3478} - 24Y_{3478} \leq +0$	(G3478)	(6974)
$X_{3479} - 971Y_{3479} \leq +0$	(G3479)	(6975)
$X_{3480} - 69Y_{3480} \leq +0$	(G3480)	(6976)
$X_{3481} - 357Y_{3481} \leq +0$	(G3481)	(6977)
$X_{3482} - 114Y_{3482} \leq +0$	(G3482)	(6978)
$X_{3483} - 375Y_{3483} \leq +0$	(G3483)	(6979)
$X_{3484} - 239Y_{3484} \leq +0$	(G3484)	(6980)
$X_{3485} - 133Y_{3485} \leq +0$	(G3485)	(6981)
$X_{3486} - 971Y_{3486} \leq +0$	(G3486)	(6982)
$X_{3487} - 971Y_{3487} \leq +0$	(G3487)	(6983)
$X_{3488} - 486Y_{3488} \leq +0$	(G3488)	(6984)
$X_{3489} - 971Y_{3489} \leq +0$	(G3489)	(6985)
$X_{3490} - 676Y_{3490} \leq +0$	(G3490)	(6986)

$X_{3491} - 124Y_{3491} \leq +0$	(G3491)	(6987)
$X_{3492} - 747Y_{3492} \leq +0$	(G3492)	(6988)
$X_{3493} - 255Y_{3493} \leq +0$	(G3493)	(6989)
$X_{3494} - 272Y_{3494} \leq +0$	(G3494)	(6990)
$X_{3495} - 102Y_{3495} \leq +0$	(G3495)	(6991)
$X_{3496} - 86Y_{3496} \leq +0$	(G3496)	(6992)
$X_{3497} - 971Y_{3497} \leq +0$	(G3497)	(6993)
$X_{3498} - 458Y_{3498} \leq +0$	(G3498)	(6994)
$X_{3499} - 22Y_{3499} \leq +0$	(G3499)	(6995)
$X_{3500} - 155Y_{3500} \leq +0$	(G3500)	(6996)
$X_{3501} - 414Y_{3501} \leq +0$	(G3501)	(6997)
$X_{3502} - 571Y_{3502} \leq +0$	(G3502)	(6998)
$X_{3503} - 463Y_{3503} \leq +0$	(G3503)	(6999)
$X_{3504} - 707Y_{3504} \leq +0$	(G3504)	(7000)
$X_{3505} - 95Y_{3505} \leq +0$	(G3505)	(7001)
$X_{3506} - 707Y_{3506} \leq +0$	(G3506)	(7002)
$X_{3507} - 707Y_{3507} \leq +0$	(G3507)	(7003)
$X_{3508} - 113Y_{3508} \leq +0$	(G3508)	(7004)
$X_{3509} - 668Y_{3509} \leq +0$	(G3509)	(7005)
$X_{3510} - 90Y_{3510} \leq +0$	(G3510)	(7006)
$X_{3511} - 44Y_{3511} \leq +0$	(G3511)	(7007)
$X_{3512} - 707Y_{3512} \leq +0$	(G3512)	(7008)
$X_{3513} - 132Y_{3513} \leq +0$	(G3513)	(7009)
$X_{3514} - 506Y_{3514} \leq +0$	(G3514)	(7010)
$X_{3515} - 112Y_{3515} \leq +0$	(G3515)	(7011)
$X_{3516} - 205Y_{3516} \leq +0$	(G3516)	(7012)
$X_{3517} - 274Y_{3517} \leq +0$	(G3517)	(7013)
$X_{3518} - 459Y_{3518} \leq +0$	(G3518)	(7014)
$X_{3519} - 707Y_{3519} \leq +0$	(G3519)	(7015)
$X_{3520} - 419Y_{3520} \leq +0$	(G3520)	(7016)
$X_{3521} - 300Y_{3521} \leq +0$	(G3521)	(7017)
$X_{3522} - 124Y_{3522} \leq +0$	(G3522)	(7018)
$X_{3523} - 707Y_{3523} \leq +0$	(G3523)	(7019)
$X_{3524} - 47Y_{3524} \leq +0$	(G3524)	(7020)
$X_{3525} - 108Y_{3525} \leq +0$	(G3525)	(7021)
$X_{3526} - 558Y_{3526} \leq +0$	(G3526)	(7022)
$X_{3527} - 227Y_{3527} \leq +0$	(G3527)	(7023)
$X_{3528} - 167Y_{3528} \leq +0$	(G3528)	(7024)
$X_{3529} - Y_{3529} \leq +0$	(G3529)	(7025)
$X_{3530} - 81Y_{3530} \leq +0$	(G3530)	(7026)
$X_{3531} - 285Y_{3531} \leq +0$	(G3531)	(7027)
$X_{3532} - 372Y_{3532} \leq +0$	(G3532)	(7028)

$X_{3533} - 347Y_{3533} \leq +0$	(G3533)	(7029)
$X_{3534} - 444Y_{3534} \leq +0$	(G3534)	(7030)
$X_{3535} - 707Y_{3535} \leq +0$	(G3535)	(7031)
$X_{3536} - 17Y_{3536} \leq +0$	(G3536)	(7032)
$X_{3537} - 707Y_{3537} \leq +0$	(G3537)	(7033)
$X_{3538} - 100Y_{3538} \leq +0$	(G3538)	(7034)
$X_{3539} - 13Y_{3539} \leq +0$	(G3539)	(7035)
$X_{3540} - 707Y_{3540} \leq +0$	(G3540)	(7036)
$X_{3541} - 707Y_{3541} \leq +0$	(G3541)	(7037)
$X_{3542} - 212Y_{3542} \leq +0$	(G3542)	(7038)
$X_{3543} - 707Y_{3543} \leq +0$	(G3543)	(7039)
$X_{3544} - 525Y_{3544} \leq +0$	(G3544)	(7040)
$X_{3545} - 313Y_{3545} \leq +0$	(G3545)	(7041)
$X_{3546} - 74Y_{3546} \leq +0$	(G3546)	(7042)
$X_{3547} - 115Y_{3547} \leq +0$	(G3547)	(7043)
$X_{3548} - 197Y_{3548} \leq +0$	(G3548)	(7044)
$X_{3549} - 609Y_{3549} \leq +0$	(G3549)	(7045)
$X_{3550} - 196Y_{3550} \leq +0$	(G3550)	(7046)
$X_{3551} - 707Y_{3551} \leq +0$	(G3551)	(7047)
$X_{3552} - 44Y_{3552} \leq +0$	(G3552)	(7048)
$X_{3553} - 707Y_{3553} \leq +0$	(G3553)	(7049)
$X_{3554} - 169Y_{3554} \leq +0$	(G3554)	(7050)
$X_{3555} - 707Y_{3555} \leq +0$	(G3555)	(7051)
$X_{3556} - 239Y_{3556} \leq +0$	(G3556)	(7052)
$X_{3557} - 379Y_{3557} \leq +0$	(G3557)	(7053)
$X_{3558} - 70Y_{3558} \leq +0$	(G3558)	(7054)
$X_{3559} - 18Y_{3559} \leq +0$	(G3559)	(7055)
$X_{3560} - 16Y_{3560} \leq +0$	(G3560)	(7056)
$X_{3561} - 540Y_{3561} \leq +0$	(G3561)	(7057)
$X_{3562} - 586Y_{3562} \leq +0$	(G3562)	(7058)
$X_{3563} - 707Y_{3563} \leq +0$	(G3563)	(7059)
$X_{3564} - 550Y_{3564} \leq +0$	(G3564)	(7060)
$X_{3565} - 61Y_{3565} \leq +0$	(G3565)	(7061)
$X_{3566} - 284Y_{3566} \leq +0$	(G3566)	(7062)
$X_{3567} - 525Y_{3567} \leq +0$	(G3567)	(7063)
$X_{3568} - 530Y_{3568} \leq +0$	(G3568)	(7064)
$X_{3569} - 532Y_{3569} \leq +0$	(G3569)	(7065)
$X_{3570} - 707Y_{3570} \leq +0$	(G3570)	(7066)
$X_{3571} - 158Y_{3571} \leq +0$	(G3571)	(7067)
$X_{3572} - 402Y_{3572} \leq +0$	(G3572)	(7068)
$X_{3573} - 707Y_{3573} \leq +0$	(G3573)	(7069)
$X_{3574} - 339Y_{3574} \leq +0$	(G3574)	(7070)

$X_{3575} - 11Y_{3575} \leq +0$	(G3575)	(7071)
$X_{3576} - 121Y_{3576} \leq +0$	(G3576)	(7072)
$X_{3577} - 67Y_{3577} \leq +0$	(G3577)	(7073)
$X_{3578} - 24Y_{3578} \leq +0$	(G3578)	(7074)
$X_{3579} - 707Y_{3579} \leq +0$	(G3579)	(7075)
$X_{3580} - 69Y_{3580} \leq +0$	(G3580)	(7076)
$X_{3581} - 357Y_{3581} \leq +0$	(G3581)	(7077)
$X_{3582} - 114Y_{3582} \leq +0$	(G3582)	(7078)
$X_{3583} - 375Y_{3583} \leq +0$	(G3583)	(7079)
$X_{3584} - 239Y_{3584} \leq +0$	(G3584)	(7080)
$X_{3585} - 133Y_{3585} \leq +0$	(G3585)	(7081)
$X_{3586} - 707Y_{3586} \leq +0$	(G3586)	(7082)
$X_{3587} - 707Y_{3587} \leq +0$	(G3587)	(7083)
$X_{3588} - 486Y_{3588} \leq +0$	(G3588)	(7084)
$X_{3589} - 707Y_{3589} \leq +0$	(G3589)	(7085)
$X_{3590} - 676Y_{3590} \leq +0$	(G3590)	(7086)
$X_{3591} - 124Y_{3591} \leq +0$	(G3591)	(7087)
$X_{3592} - 707Y_{3592} \leq +0$	(G3592)	(7088)
$X_{3593} - 255Y_{3593} \leq +0$	(G3593)	(7089)
$X_{3594} - 272Y_{3594} \leq +0$	(G3594)	(7090)
$X_{3595} - 102Y_{3595} \leq +0$	(G3595)	(7091)
$X_{3596} - 86Y_{3596} \leq +0$	(G3596)	(7092)
$X_{3597} - 707Y_{3597} \leq +0$	(G3597)	(7093)
$X_{3598} - 458Y_{3598} \leq +0$	(G3598)	(7094)
$X_{3599} - 22Y_{3599} \leq +0$	(G3599)	(7095)
$X_{3600} - 106Y_{3600} \leq +0$	(G3600)	(7096)
$X_{3601} - 106Y_{3601} \leq +0$	(G3601)	(7097)
$X_{3602} - 106Y_{3602} \leq +0$	(G3602)	(7098)
$X_{3603} - 106Y_{3603} \leq +0$	(G3603)	(7099)
$X_{3604} - 106Y_{3604} \leq +0$	(G3604)	(7100)
$X_{3605} - 95Y_{3605} \leq +0$	(G3605)	(7101)
$X_{3606} - 106Y_{3606} \leq +0$	(G3606)	(7102)
$X_{3607} - 106Y_{3607} \leq +0$	(G3607)	(7103)
$X_{3608} - 106Y_{3608} \leq +0$	(G3608)	(7104)
$X_{3609} - 106Y_{3609} \leq +0$	(G3609)	(7105)
$X_{3610} - 90Y_{3610} \leq +0$	(G3610)	(7106)
$X_{3611} - 44Y_{3611} \leq +0$	(G3611)	(7107)
$X_{3612} - 106Y_{3612} \leq +0$	(G3612)	(7108)
$X_{3613} - 106Y_{3613} \leq +0$	(G3613)	(7109)
$X_{3614} - 106Y_{3614} \leq +0$	(G3614)	(7110)
$X_{3615} - 106Y_{3615} \leq +0$	(G3615)	(7111)
$X_{3616} - 106Y_{3616} \leq +0$	(G3616)	(7112)

$X_{3617} - 106Y_{3617} \leq +0$	(G3617)	(7113)
$X_{3618} - 106Y_{3618} \leq +0$	(G3618)	(7114)
$X_{3619} - 106Y_{3619} \leq +0$	(G3619)	(7115)
$X_{3620} - 106Y_{3620} \leq +0$	(G3620)	(7116)
$X_{3621} - 106Y_{3621} \leq +0$	(G3621)	(7117)
$X_{3622} - 106Y_{3622} \leq +0$	(G3622)	(7118)
$X_{3623} - 106Y_{3623} \leq +0$	(G3623)	(7119)
$X_{3624} - 47Y_{3624} \leq +0$	(G3624)	(7120)
$X_{3625} - 106Y_{3625} \leq +0$	(G3625)	(7121)
$X_{3626} - 106Y_{3626} \leq +0$	(G3626)	(7122)
$X_{3627} - 106Y_{3627} \leq +0$	(G3627)	(7123)
$X_{3628} - 106Y_{3628} \leq +0$	(G3628)	(7124)
$X_{3629} - Y_{3629} \leq +0$	(G3629)	(7125)
$X_{3630} - 81Y_{3630} \leq +0$	(G3630)	(7126)
$X_{3631} - 106Y_{3631} \leq +0$	(G3631)	(7127)
$X_{3632} - 106Y_{3632} \leq +0$	(G3632)	(7128)
$X_{3633} - 106Y_{3633} \leq +0$	(G3633)	(7129)
$X_{3634} - 106Y_{3634} \leq +0$	(G3634)	(7130)
$X_{3635} - 106Y_{3635} \leq +0$	(G3635)	(7131)
$X_{3636} - 17Y_{3636} \leq +0$	(G3636)	(7132)
$X_{3637} - 106Y_{3637} \leq +0$	(G3637)	(7133)
$X_{3638} - 100Y_{3638} \leq +0$	(G3638)	(7134)
$X_{3639} - 13Y_{3639} \leq +0$	(G3639)	(7135)
$X_{3640} - 106Y_{3640} \leq +0$	(G3640)	(7136)
$X_{3641} - 106Y_{3641} \leq +0$	(G3641)	(7137)
$X_{3642} - 106Y_{3642} \leq +0$	(G3642)	(7138)
$X_{3643} - 106Y_{3643} \leq +0$	(G3643)	(7139)
$X_{3644} - 106Y_{3644} \leq +0$	(G3644)	(7140)
$X_{3645} - 106Y_{3645} \leq +0$	(G3645)	(7141)
$X_{3646} - 74Y_{3646} \leq +0$	(G3646)	(7142)
$X_{3647} - 106Y_{3647} \leq +0$	(G3647)	(7143)
$X_{3648} - 106Y_{3648} \leq +0$	(G3648)	(7144)
$X_{3649} - 106Y_{3649} \leq +0$	(G3649)	(7145)
$X_{3650} - 106Y_{3650} \leq +0$	(G3650)	(7146)
$X_{3651} - 106Y_{3651} \leq +0$	(G3651)	(7147)
$X_{3652} - 44Y_{3652} \leq +0$	(G3652)	(7148)
$X_{3653} - 106Y_{3653} \leq +0$	(G3653)	(7149)
$X_{3654} - 106Y_{3654} \leq +0$	(G3654)	(7150)
$X_{3655} - 106Y_{3655} \leq +0$	(G3655)	(7151)
$X_{3656} - 106Y_{3656} \leq +0$	(G3656)	(7152)
$X_{3657} - 106Y_{3657} \leq +0$	(G3657)	(7153)
$X_{3658} - 70Y_{3658} \leq +0$	(G3658)	(7154)

$X_{3659} - 18Y_{3659} \leq +0$	(G3659)	(7155)
$X_{3660} - 16Y_{3660} \leq +0$	(G3660)	(7156)
$X_{3661} - 106Y_{3661} \leq +0$	(G3661)	(7157)
$X_{3662} - 106Y_{3662} \leq +0$	(G3662)	(7158)
$X_{3663} - 106Y_{3663} \leq +0$	(G3663)	(7159)
$X_{3664} - 106Y_{3664} \leq +0$	(G3664)	(7160)
$X_{3665} - 61Y_{3665} \leq +0$	(G3665)	(7161)
$X_{3666} - 106Y_{3666} \leq +0$	(G3666)	(7162)
$X_{3667} - 106Y_{3667} \leq +0$	(G3667)	(7163)
$X_{3668} - 106Y_{3668} \leq +0$	(G3668)	(7164)
$X_{3669} - 106Y_{3669} \leq +0$	(G3669)	(7165)
$X_{3670} - 106Y_{3670} \leq +0$	(G3670)	(7166)
$X_{3671} - 106Y_{3671} \leq +0$	(G3671)	(7167)
$X_{3672} - 106Y_{3672} \leq +0$	(G3672)	(7168)
$X_{3673} - 106Y_{3673} \leq +0$	(G3673)	(7169)
$X_{3674} - 106Y_{3674} \leq +0$	(G3674)	(7170)
$X_{3675} - 11Y_{3675} \leq +0$	(G3675)	(7171)
$X_{3676} - 106Y_{3676} \leq +0$	(G3676)	(7172)
$X_{3677} - 67Y_{3677} \leq +0$	(G3677)	(7173)
$X_{3678} - 24Y_{3678} \leq +0$	(G3678)	(7174)
$X_{3679} - 106Y_{3679} \leq +0$	(G3679)	(7175)
$X_{3680} - 69Y_{3680} \leq +0$	(G3680)	(7176)
$X_{3681} - 106Y_{3681} \leq +0$	(G3681)	(7177)
$X_{3682} - 106Y_{3682} \leq +0$	(G3682)	(7178)
$X_{3683} - 106Y_{3683} \leq +0$	(G3683)	(7179)
$X_{3684} - 106Y_{3684} \leq +0$	(G3684)	(7180)
$X_{3685} - 106Y_{3685} \leq +0$	(G3685)	(7181)
$X_{3686} - 106Y_{3686} \leq +0$	(G3686)	(7182)
$X_{3687} - 106Y_{3687} \leq +0$	(G3687)	(7183)
$X_{3688} - 106Y_{3688} \leq +0$	(G3688)	(7184)
$X_{3689} - 106Y_{3689} \leq +0$	(G3689)	(7185)
$X_{3690} - 106Y_{3690} \leq +0$	(G3690)	(7186)
$X_{3691} - 106Y_{3691} \leq +0$	(G3691)	(7187)
$X_{3692} - 106Y_{3692} \leq +0$	(G3692)	(7188)
$X_{3693} - 106Y_{3693} \leq +0$	(G3693)	(7189)
$X_{3694} - 106Y_{3694} \leq +0$	(G3694)	(7190)
$X_{3695} - 102Y_{3695} \leq +0$	(G3695)	(7191)
$X_{3696} - 86Y_{3696} \leq +0$	(G3696)	(7192)
$X_{3697} - 106Y_{3697} \leq +0$	(G3697)	(7193)
$X_{3698} - 106Y_{3698} \leq +0$	(G3698)	(7194)
$X_{3699} - 22Y_{3699} \leq +0$	(G3699)	(7195)
$X_{3700} - 155Y_{3700} \leq +0$	(G3700)	(7196)

$X_{3701} - 414Y_{3701} \leq +0$	(G3701)	(7197)
$X_{3702} - 571Y_{3702} \leq +0$	(G3702)	(7198)
$X_{3703} - 463Y_{3703} \leq +0$	(G3703)	(7199)
$X_{3704} - 723Y_{3704} \leq +0$	(G3704)	(7200)
$X_{3705} - 95Y_{3705} \leq +0$	(G3705)	(7201)
$X_{3706} - 977Y_{3706} \leq +0$	(G3706)	(7202)
$X_{3707} - 977Y_{3707} \leq +0$	(G3707)	(7203)
$X_{3708} - 113Y_{3708} \leq +0$	(G3708)	(7204)
$X_{3709} - 668Y_{3709} \leq +0$	(G3709)	(7205)
$X_{3710} - 90Y_{3710} \leq +0$	(G3710)	(7206)
$X_{3711} - 44Y_{3711} \leq +0$	(G3711)	(7207)
$X_{3712} - 977Y_{3712} \leq +0$	(G3712)	(7208)
$X_{3713} - 132Y_{3713} \leq +0$	(G3713)	(7209)
$X_{3714} - 506Y_{3714} \leq +0$	(G3714)	(7210)
$X_{3715} - 112Y_{3715} \leq +0$	(G3715)	(7211)
$X_{3716} - 205Y_{3716} \leq +0$	(G3716)	(7212)
$X_{3717} - 274Y_{3717} \leq +0$	(G3717)	(7213)
$X_{3718} - 459Y_{3718} \leq +0$	(G3718)	(7214)
$X_{3719} - 725Y_{3719} \leq +0$	(G3719)	(7215)
$X_{3720} - 419Y_{3720} \leq +0$	(G3720)	(7216)
$X_{3721} - 300Y_{3721} \leq +0$	(G3721)	(7217)
$X_{3722} - 124Y_{3722} \leq +0$	(G3722)	(7218)
$X_{3723} - 977Y_{3723} \leq +0$	(G3723)	(7219)
$X_{3724} - 47Y_{3724} \leq +0$	(G3724)	(7220)
$X_{3725} - 108Y_{3725} \leq +0$	(G3725)	(7221)
$X_{3726} - 558Y_{3726} \leq +0$	(G3726)	(7222)
$X_{3727} - 227Y_{3727} \leq +0$	(G3727)	(7223)
$X_{3728} - 167Y_{3728} \leq +0$	(G3728)	(7224)
$X_{3729} - Y_{3729} \leq +0$	(G3729)	(7225)
$X_{3730} - 81Y_{3730} \leq +0$	(G3730)	(7226)
$X_{3731} - 285Y_{3731} \leq +0$	(G3731)	(7227)
$X_{3732} - 372Y_{3732} \leq +0$	(G3732)	(7228)
$X_{3733} - 347Y_{3733} \leq +0$	(G3733)	(7229)
$X_{3734} - 444Y_{3734} \leq +0$	(G3734)	(7230)
$X_{3735} - 977Y_{3735} \leq +0$	(G3735)	(7231)
$X_{3736} - 17Y_{3736} \leq +0$	(G3736)	(7232)
$X_{3737} - 977Y_{3737} \leq +0$	(G3737)	(7233)
$X_{3738} - 100Y_{3738} \leq +0$	(G3738)	(7234)
$X_{3739} - 13Y_{3739} \leq +0$	(G3739)	(7235)
$X_{3740} - 977Y_{3740} \leq +0$	(G3740)	(7236)
$X_{3741} - 977Y_{3741} \leq +0$	(G3741)	(7237)
$X_{3742} - 212Y_{3742} \leq +0$	(G3742)	(7238)

$X_{3743} - 977Y_{3743} \leq +0$	(G3743)	(7239)
$X_{3744} - 525Y_{3744} \leq +0$	(G3744)	(7240)
$X_{3745} - 313Y_{3745} \leq +0$	(G3745)	(7241)
$X_{3746} - 74Y_{3746} \leq +0$	(G3746)	(7242)
$X_{3747} - 115Y_{3747} \leq +0$	(G3747)	(7243)
$X_{3748} - 197Y_{3748} \leq +0$	(G3748)	(7244)
$X_{3749} - 609Y_{3749} \leq +0$	(G3749)	(7245)
$X_{3750} - 196Y_{3750} \leq +0$	(G3750)	(7246)
$X_{3751} - 729Y_{3751} \leq +0$	(G3751)	(7247)
$X_{3752} - 44Y_{3752} \leq +0$	(G3752)	(7248)
$X_{3753} - 977Y_{3753} \leq +0$	(G3753)	(7249)
$X_{3754} - 169Y_{3754} \leq +0$	(G3754)	(7250)
$X_{3755} - 977Y_{3755} \leq +0$	(G3755)	(7251)
$X_{3756} - 239Y_{3756} \leq +0$	(G3756)	(7252)
$X_{3757} - 379Y_{3757} \leq +0$	(G3757)	(7253)
$X_{3758} - 70Y_{3758} \leq +0$	(G3758)	(7254)
$X_{3759} - 18Y_{3759} \leq +0$	(G3759)	(7255)
$X_{3760} - 16Y_{3760} \leq +0$	(G3760)	(7256)
$X_{3761} - 540Y_{3761} \leq +0$	(G3761)	(7257)
$X_{3762} - 586Y_{3762} \leq +0$	(G3762)	(7258)
$X_{3763} - 977Y_{3763} \leq +0$	(G3763)	(7259)
$X_{3764} - 550Y_{3764} \leq +0$	(G3764)	(7260)
$X_{3765} - 61Y_{3765} \leq +0$	(G3765)	(7261)
$X_{3766} - 284Y_{3766} \leq +0$	(G3766)	(7262)
$X_{3767} - 525Y_{3767} \leq +0$	(G3767)	(7263)
$X_{3768} - 530Y_{3768} \leq +0$	(G3768)	(7264)
$X_{3769} - 532Y_{3769} \leq +0$	(G3769)	(7265)
$X_{3770} - 977Y_{3770} \leq +0$	(G3770)	(7266)
$X_{3771} - 158Y_{3771} \leq +0$	(G3771)	(7267)
$X_{3772} - 402Y_{3772} \leq +0$	(G3772)	(7268)
$X_{3773} - 843Y_{3773} \leq +0$	(G3773)	(7269)
$X_{3774} - 339Y_{3774} \leq +0$	(G3774)	(7270)
$X_{3775} - 11Y_{3775} \leq +0$	(G3775)	(7271)
$X_{3776} - 121Y_{3776} \leq +0$	(G3776)	(7272)
$X_{3777} - 67Y_{3777} \leq +0$	(G3777)	(7273)
$X_{3778} - 24Y_{3778} \leq +0$	(G3778)	(7274)
$X_{3779} - 977Y_{3779} \leq +0$	(G3779)	(7275)
$X_{3780} - 69Y_{3780} \leq +0$	(G3780)	(7276)
$X_{3781} - 357Y_{3781} \leq +0$	(G3781)	(7277)
$X_{3782} - 114Y_{3782} \leq +0$	(G3782)	(7278)
$X_{3783} - 375Y_{3783} \leq +0$	(G3783)	(7279)
$X_{3784} - 239Y_{3784} \leq +0$	(G3784)	(7280)

$X_{3785} - 133Y_{3785} \leq +0$	(G3785)	(7281)
$X_{3786} - 977Y_{3786} \leq +0$	(G3786)	(7282)
$X_{3787} - 977Y_{3787} \leq +0$	(G3787)	(7283)
$X_{3788} - 486Y_{3788} \leq +0$	(G3788)	(7284)
$X_{3789} - 977Y_{3789} \leq +0$	(G3789)	(7285)
$X_{3790} - 676Y_{3790} \leq +0$	(G3790)	(7286)
$X_{3791} - 124Y_{3791} \leq +0$	(G3791)	(7287)
$X_{3792} - 747Y_{3792} \leq +0$	(G3792)	(7288)
$X_{3793} - 255Y_{3793} \leq +0$	(G3793)	(7289)
$X_{3794} - 272Y_{3794} \leq +0$	(G3794)	(7290)
$X_{3795} - 102Y_{3795} \leq +0$	(G3795)	(7291)
$X_{3796} - 86Y_{3796} \leq +0$	(G3796)	(7292)
$X_{3797} - 977Y_{3797} \leq +0$	(G3797)	(7293)
$X_{3798} - 458Y_{3798} \leq +0$	(G3798)	(7294)
$X_{3799} - 22Y_{3799} \leq +0$	(G3799)	(7295)
$X_{3800} - 155Y_{3800} \leq +0$	(G3800)	(7296)
$X_{3801} - 414Y_{3801} \leq +0$	(G3801)	(7297)
$X_{3802} - 571Y_{3802} \leq +0$	(G3802)	(7298)
$X_{3803} - 463Y_{3803} \leq +0$	(G3803)	(7299)
$X_{3804} - 723Y_{3804} \leq +0$	(G3804)	(7300)
$X_{3805} - 95Y_{3805} \leq +0$	(G3805)	(7301)
$X_{3806} - 918Y_{3806} \leq +0$	(G3806)	(7302)
$X_{3807} - 918Y_{3807} \leq +0$	(G3807)	(7303)
$X_{3808} - 113Y_{3808} \leq +0$	(G3808)	(7304)
$X_{3809} - 668Y_{3809} \leq +0$	(G3809)	(7305)
$X_{3810} - 90Y_{3810} \leq +0$	(G3810)	(7306)
$X_{3811} - 44Y_{3811} \leq +0$	(G3811)	(7307)
$X_{3812} - 918Y_{3812} \leq +0$	(G3812)	(7308)
$X_{3813} - 132Y_{3813} \leq +0$	(G3813)	(7309)
$X_{3814} - 506Y_{3814} \leq +0$	(G3814)	(7310)
$X_{3815} - 112Y_{3815} \leq +0$	(G3815)	(7311)
$X_{3816} - 205Y_{3816} \leq +0$	(G3816)	(7312)
$X_{3817} - 274Y_{3817} \leq +0$	(G3817)	(7313)
$X_{3818} - 459Y_{3818} \leq +0$	(G3818)	(7314)
$X_{3819} - 725Y_{3819} \leq +0$	(G3819)	(7315)
$X_{3820} - 419Y_{3820} \leq +0$	(G3820)	(7316)
$X_{3821} - 300Y_{3821} \leq +0$	(G3821)	(7317)
$X_{3822} - 124Y_{3822} \leq +0$	(G3822)	(7318)
$X_{3823} - 918Y_{3823} \leq +0$	(G3823)	(7319)
$X_{3824} - 47Y_{3824} \leq +0$	(G3824)	(7320)
$X_{3825} - 108Y_{3825} \leq +0$	(G3825)	(7321)
$X_{3826} - 558Y_{3826} \leq +0$	(G3826)	(7322)

$X_{3827} - 227Y_{3827} \leq +0$	(G3827)	(7323)
$X_{3828} - 167Y_{3828} \leq +0$	(G3828)	(7324)
$X_{3829} - Y_{3829} \leq +0$	(G3829)	(7325)
$X_{3830} - 81Y_{3830} \leq +0$	(G3830)	(7326)
$X_{3831} - 285Y_{3831} \leq +0$	(G3831)	(7327)
$X_{3832} - 372Y_{3832} \leq +0$	(G3832)	(7328)
$X_{3833} - 347Y_{3833} \leq +0$	(G3833)	(7329)
$X_{3834} - 444Y_{3834} \leq +0$	(G3834)	(7330)
$X_{3835} - 918Y_{3835} \leq +0$	(G3835)	(7331)
$X_{3836} - 17Y_{3836} \leq +0$	(G3836)	(7332)
$X_{3837} - 918Y_{3837} \leq +0$	(G3837)	(7333)
$X_{3838} - 100Y_{3838} \leq +0$	(G3838)	(7334)
$X_{3839} - 13Y_{3839} \leq +0$	(G3839)	(7335)
$X_{3840} - 918Y_{3840} \leq +0$	(G3840)	(7336)
$X_{3841} - 918Y_{3841} \leq +0$	(G3841)	(7337)
$X_{3842} - 212Y_{3842} \leq +0$	(G3842)	(7338)
$X_{3843} - 918Y_{3843} \leq +0$	(G3843)	(7339)
$X_{3844} - 525Y_{3844} \leq +0$	(G3844)	(7340)
$X_{3845} - 313Y_{3845} \leq +0$	(G3845)	(7341)
$X_{3846} - 74Y_{3846} \leq +0$	(G3846)	(7342)
$X_{3847} - 115Y_{3847} \leq +0$	(G3847)	(7343)
$X_{3848} - 197Y_{3848} \leq +0$	(G3848)	(7344)
$X_{3849} - 609Y_{3849} \leq +0$	(G3849)	(7345)
$X_{3850} - 196Y_{3850} \leq +0$	(G3850)	(7346)
$X_{3851} - 729Y_{3851} \leq +0$	(G3851)	(7347)
$X_{3852} - 44Y_{3852} \leq +0$	(G3852)	(7348)
$X_{3853} - 918Y_{3853} \leq +0$	(G3853)	(7349)
$X_{3854} - 169Y_{3854} \leq +0$	(G3854)	(7350)
$X_{3855} - 918Y_{3855} \leq +0$	(G3855)	(7351)
$X_{3856} - 239Y_{3856} \leq +0$	(G3856)	(7352)
$X_{3857} - 379Y_{3857} \leq +0$	(G3857)	(7353)
$X_{3858} - 70Y_{3858} \leq +0$	(G3858)	(7354)
$X_{3859} - 18Y_{3859} \leq +0$	(G3859)	(7355)
$X_{3860} - 16Y_{3860} \leq +0$	(G3860)	(7356)
$X_{3861} - 540Y_{3861} \leq +0$	(G3861)	(7357)
$X_{3862} - 586Y_{3862} \leq +0$	(G3862)	(7358)
$X_{3863} - 918Y_{3863} \leq +0$	(G3863)	(7359)
$X_{3864} - 550Y_{3864} \leq +0$	(G3864)	(7360)
$X_{3865} - 61Y_{3865} \leq +0$	(G3865)	(7361)
$X_{3866} - 284Y_{3866} \leq +0$	(G3866)	(7362)
$X_{3867} - 525Y_{3867} \leq +0$	(G3867)	(7363)
$X_{3868} - 530Y_{3868} \leq +0$	(G3868)	(7364)

$X_{3869} - 532Y_{3869} \leq +0$	(G3869)	(7365)
$X_{3870} - 918Y_{3870} \leq +0$	(G3870)	(7366)
$X_{3871} - 158Y_{3871} \leq +0$	(G3871)	(7367)
$X_{3872} - 402Y_{3872} \leq +0$	(G3872)	(7368)
$X_{3873} - 843Y_{3873} \leq +0$	(G3873)	(7369)
$X_{3874} - 339Y_{3874} \leq +0$	(G3874)	(7370)
$X_{3875} - 11Y_{3875} \leq +0$	(G3875)	(7371)
$X_{3876} - 121Y_{3876} \leq +0$	(G3876)	(7372)
$X_{3877} - 67Y_{3877} \leq +0$	(G3877)	(7373)
$X_{3878} - 24Y_{3878} \leq +0$	(G3878)	(7374)
$X_{3879} - 918Y_{3879} \leq +0$	(G3879)	(7375)
$X_{3880} - 69Y_{3880} \leq +0$	(G3880)	(7376)
$X_{3881} - 357Y_{3881} \leq +0$	(G3881)	(7377)
$X_{3882} - 114Y_{3882} \leq +0$	(G3882)	(7378)
$X_{3883} - 375Y_{3883} \leq +0$	(G3883)	(7379)
$X_{3884} - 239Y_{3884} \leq +0$	(G3884)	(7380)
$X_{3885} - 133Y_{3885} \leq +0$	(G3885)	(7381)
$X_{3886} - 918Y_{3886} \leq +0$	(G3886)	(7382)
$X_{3887} - 918Y_{3887} \leq +0$	(G3887)	(7383)
$X_{3888} - 486Y_{3888} \leq +0$	(G3888)	(7384)
$X_{3889} - 918Y_{3889} \leq +0$	(G3889)	(7385)
$X_{3890} - 676Y_{3890} \leq +0$	(G3890)	(7386)
$X_{3891} - 124Y_{3891} \leq +0$	(G3891)	(7387)
$X_{3892} - 747Y_{3892} \leq +0$	(G3892)	(7388)
$X_{3893} - 255Y_{3893} \leq +0$	(G3893)	(7389)
$X_{3894} - 272Y_{3894} \leq +0$	(G3894)	(7390)
$X_{3895} - 102Y_{3895} \leq +0$	(G3895)	(7391)
$X_{3896} - 86Y_{3896} \leq +0$	(G3896)	(7392)
$X_{3897} - 918Y_{3897} \leq +0$	(G3897)	(7393)
$X_{3898} - 458Y_{3898} \leq +0$	(G3898)	(7394)
$X_{3899} - 22Y_{3899} \leq +0$	(G3899)	(7395)
$X_{3900} - 155Y_{3900} \leq +0$	(G3900)	(7396)
$X_{3901} - 414Y_{3901} \leq +0$	(G3901)	(7397)
$X_{3902} - 489Y_{3902} \leq +0$	(G3902)	(7398)
$X_{3903} - 463Y_{3903} \leq +0$	(G3903)	(7399)
$X_{3904} - 489Y_{3904} \leq +0$	(G3904)	(7400)
$X_{3905} - 95Y_{3905} \leq +0$	(G3905)	(7401)
$X_{3906} - 489Y_{3906} \leq +0$	(G3906)	(7402)
$X_{3907} - 489Y_{3907} \leq +0$	(G3907)	(7403)
$X_{3908} - 113Y_{3908} \leq +0$	(G3908)	(7404)
$X_{3909} - 489Y_{3909} \leq +0$	(G3909)	(7405)
$X_{3910} - 90Y_{3910} \leq +0$	(G3910)	(7406)

$X_{3911} - 44Y_{3911} \leq +0$	(G3911)	(7407)
$X_{3912} - 489Y_{3912} \leq +0$	(G3912)	(7408)
$X_{3913} - 132Y_{3913} \leq +0$	(G3913)	(7409)
$X_{3914} - 489Y_{3914} \leq +0$	(G3914)	(7410)
$X_{3915} - 112Y_{3915} \leq +0$	(G3915)	(7411)
$X_{3916} - 205Y_{3916} \leq +0$	(G3916)	(7412)
$X_{3917} - 274Y_{3917} \leq +0$	(G3917)	(7413)
$X_{3918} - 459Y_{3918} \leq +0$	(G3918)	(7414)
$X_{3919} - 489Y_{3919} \leq +0$	(G3919)	(7415)
$X_{3920} - 419Y_{3920} \leq +0$	(G3920)	(7416)
$X_{3921} - 300Y_{3921} \leq +0$	(G3921)	(7417)
$X_{3922} - 124Y_{3922} \leq +0$	(G3922)	(7418)
$X_{3923} - 489Y_{3923} \leq +0$	(G3923)	(7419)
$X_{3924} - 47Y_{3924} \leq +0$	(G3924)	(7420)
$X_{3925} - 108Y_{3925} \leq +0$	(G3925)	(7421)
$X_{3926} - 489Y_{3926} \leq +0$	(G3926)	(7422)
$X_{3927} - 227Y_{3927} \leq +0$	(G3927)	(7423)
$X_{3928} - 167Y_{3928} \leq +0$	(G3928)	(7424)
$X_{3929} - Y_{3929} \leq +0$	(G3929)	(7425)
$X_{3930} - 81Y_{3930} \leq +0$	(G3930)	(7426)
$X_{3931} - 285Y_{3931} \leq +0$	(G3931)	(7427)
$X_{3932} - 372Y_{3932} \leq +0$	(G3932)	(7428)
$X_{3933} - 347Y_{3933} \leq +0$	(G3933)	(7429)
$X_{3934} - 444Y_{3934} \leq +0$	(G3934)	(7430)
$X_{3935} - 489Y_{3935} \leq +0$	(G3935)	(7431)
$X_{3936} - 17Y_{3936} \leq +0$	(G3936)	(7432)
$X_{3937} - 489Y_{3937} \leq +0$	(G3937)	(7433)
$X_{3938} - 100Y_{3938} \leq +0$	(G3938)	(7434)
$X_{3939} - 13Y_{3939} \leq +0$	(G3939)	(7435)
$X_{3940} - 489Y_{3940} \leq +0$	(G3940)	(7436)
$X_{3941} - 489Y_{3941} \leq +0$	(G3941)	(7437)
$X_{3942} - 212Y_{3942} \leq +0$	(G3942)	(7438)
$X_{3943} - 489Y_{3943} \leq +0$	(G3943)	(7439)
$X_{3944} - 489Y_{3944} \leq +0$	(G3944)	(7440)
$X_{3945} - 313Y_{3945} \leq +0$	(G3945)	(7441)
$X_{3946} - 74Y_{3946} \leq +0$	(G3946)	(7442)
$X_{3947} - 115Y_{3947} \leq +0$	(G3947)	(7443)
$X_{3948} - 197Y_{3948} \leq +0$	(G3948)	(7444)
$X_{3949} - 489Y_{3949} \leq +0$	(G3949)	(7445)
$X_{3950} - 196Y_{3950} \leq +0$	(G3950)	(7446)
$X_{3951} - 489Y_{3951} \leq +0$	(G3951)	(7447)
$X_{3952} - 44Y_{3952} \leq +0$	(G3952)	(7448)

$X_{3953} - 489Y_{3953} \leq +0$	(G3953)	(7449)
$X_{3954} - 169Y_{3954} \leq +0$	(G3954)	(7450)
$X_{3955} - 489Y_{3955} \leq +0$	(G3955)	(7451)
$X_{3956} - 239Y_{3956} \leq +0$	(G3956)	(7452)
$X_{3957} - 379Y_{3957} \leq +0$	(G3957)	(7453)
$X_{3958} - 70Y_{3958} \leq +0$	(G3958)	(7454)
$X_{3959} - 18Y_{3959} \leq +0$	(G3959)	(7455)
$X_{3960} - 16Y_{3960} \leq +0$	(G3960)	(7456)
$X_{3961} - 489Y_{3961} \leq +0$	(G3961)	(7457)
$X_{3962} - 489Y_{3962} \leq +0$	(G3962)	(7458)
$X_{3963} - 489Y_{3963} \leq +0$	(G3963)	(7459)
$X_{3964} - 489Y_{3964} \leq +0$	(G3964)	(7460)
$X_{3965} - 61Y_{3965} \leq +0$	(G3965)	(7461)
$X_{3966} - 284Y_{3966} \leq +0$	(G3966)	(7462)
$X_{3967} - 489Y_{3967} \leq +0$	(G3967)	(7463)
$X_{3968} - 489Y_{3968} \leq +0$	(G3968)	(7464)
$X_{3969} - 489Y_{3969} \leq +0$	(G3969)	(7465)
$X_{3970} - 489Y_{3970} \leq +0$	(G3970)	(7466)
$X_{3971} - 158Y_{3971} \leq +0$	(G3971)	(7467)
$X_{3972} - 402Y_{3972} \leq +0$	(G3972)	(7468)
$X_{3973} - 489Y_{3973} \leq +0$	(G3973)	(7469)
$X_{3974} - 339Y_{3974} \leq +0$	(G3974)	(7470)
$X_{3975} - 11Y_{3975} \leq +0$	(G3975)	(7471)
$X_{3976} - 121Y_{3976} \leq +0$	(G3976)	(7472)
$X_{3977} - 67Y_{3977} \leq +0$	(G3977)	(7473)
$X_{3978} - 24Y_{3978} \leq +0$	(G3978)	(7474)
$X_{3979} - 489Y_{3979} \leq +0$	(G3979)	(7475)
$X_{3980} - 69Y_{3980} \leq +0$	(G3980)	(7476)
$X_{3981} - 357Y_{3981} \leq +0$	(G3981)	(7477)
$X_{3982} - 114Y_{3982} \leq +0$	(G3982)	(7478)
$X_{3983} - 375Y_{3983} \leq +0$	(G3983)	(7479)
$X_{3984} - 239Y_{3984} \leq +0$	(G3984)	(7480)
$X_{3985} - 133Y_{3985} \leq +0$	(G3985)	(7481)
$X_{3986} - 489Y_{3986} \leq +0$	(G3986)	(7482)
$X_{3987} - 489Y_{3987} \leq +0$	(G3987)	(7483)
$X_{3988} - 486Y_{3988} \leq +0$	(G3988)	(7484)
$X_{3989} - 489Y_{3989} \leq +0$	(G3989)	(7485)
$X_{3990} - 489Y_{3990} \leq +0$	(G3990)	(7486)
$X_{3991} - 124Y_{3991} \leq +0$	(G3991)	(7487)
$X_{3992} - 489Y_{3992} \leq +0$	(G3992)	(7488)
$X_{3993} - 255Y_{3993} \leq +0$	(G3993)	(7489)
$X_{3994} - 272Y_{3994} \leq +0$	(G3994)	(7490)

$X_{3995} - 102Y_{3995} \leq +0$	(G3995)	(7491)
$X_{3996} - 86Y_{3996} \leq +0$	(G3996)	(7492)
$X_{3997} - 489Y_{3997} \leq +0$	(G3997)	(7493)
$X_{3998} - 458Y_{3998} \leq +0$	(G3998)	(7494)
$X_{3999} - 22Y_{3999} \leq +0$	(G3999)	(7495)
$X_{4000} - 28Y_{4000} \leq +0$	(G4000)	(7496)
$X_{4001} - 28Y_{4001} \leq +0$	(G4001)	(7497)
$X_{4002} - 28Y_{4002} \leq +0$	(G4002)	(7498)
$X_{4003} - 28Y_{4003} \leq +0$	(G4003)	(7499)
$X_{4004} - 28Y_{4004} \leq +0$	(G4004)	(7500)
$X_{4005} - 28Y_{4005} \leq +0$	(G4005)	(7501)
$X_{4006} - 28Y_{4006} \leq +0$	(G4006)	(7502)
$X_{4007} - 28Y_{4007} \leq +0$	(G4007)	(7503)
$X_{4008} - 28Y_{4008} \leq +0$	(G4008)	(7504)
$X_{4009} - 28Y_{4009} \leq +0$	(G4009)	(7505)
$X_{4010} - 28Y_{4010} \leq +0$	(G4010)	(7506)
$X_{4011} - 28Y_{4011} \leq +0$	(G4011)	(7507)
$X_{4012} - 28Y_{4012} \leq +0$	(G4012)	(7508)
$X_{4013} - 28Y_{4013} \leq +0$	(G4013)	(7509)
$X_{4014} - 28Y_{4014} \leq +0$	(G4014)	(7510)
$X_{4015} - 28Y_{4015} \leq +0$	(G4015)	(7511)
$X_{4016} - 28Y_{4016} \leq +0$	(G4016)	(7512)
$X_{4017} - 28Y_{4017} \leq +0$	(G4017)	(7513)
$X_{4018} - 28Y_{4018} \leq +0$	(G4018)	(7514)
$X_{4019} - 28Y_{4019} \leq +0$	(G4019)	(7515)
$X_{4020} - 28Y_{4020} \leq +0$	(G4020)	(7516)
$X_{4021} - 28Y_{4021} \leq +0$	(G4021)	(7517)
$X_{4022} - 28Y_{4022} \leq +0$	(G4022)	(7518)
$X_{4023} - 28Y_{4023} \leq +0$	(G4023)	(7519)
$X_{4024} - 28Y_{4024} \leq +0$	(G4024)	(7520)
$X_{4025} - 28Y_{4025} \leq +0$	(G4025)	(7521)
$X_{4026} - 28Y_{4026} \leq +0$	(G4026)	(7522)
$X_{4027} - 28Y_{4027} \leq +0$	(G4027)	(7523)
$X_{4028} - 28Y_{4028} \leq +0$	(G4028)	(7524)
$X_{4029} - Y_{4029} \leq +0$	(G4029)	(7525)
$X_{4030} - 28Y_{4030} \leq +0$	(G4030)	(7526)
$X_{4031} - 28Y_{4031} \leq +0$	(G4031)	(7527)
$X_{4032} - 28Y_{4032} \leq +0$	(G4032)	(7528)
$X_{4033} - 28Y_{4033} \leq +0$	(G4033)	(7529)
$X_{4034} - 28Y_{4034} \leq +0$	(G4034)	(7530)
$X_{4035} - 28Y_{4035} \leq +0$	(G4035)	(7531)
$X_{4036} - 17Y_{4036} \leq +0$	(G4036)	(7532)

$X_{4037} - 28Y_{4037} \leq +0$	(G4037)	(7533)
$X_{4038} - 28Y_{4038} \leq +0$	(G4038)	(7534)
$X_{4039} - 13Y_{4039} \leq +0$	(G4039)	(7535)
$X_{4040} - 28Y_{4040} \leq +0$	(G4040)	(7536)
$X_{4041} - 28Y_{4041} \leq +0$	(G4041)	(7537)
$X_{4042} - 28Y_{4042} \leq +0$	(G4042)	(7538)
$X_{4043} - 28Y_{4043} \leq +0$	(G4043)	(7539)
$X_{4044} - 28Y_{4044} \leq +0$	(G4044)	(7540)
$X_{4045} - 28Y_{4045} \leq +0$	(G4045)	(7541)
$X_{4046} - 28Y_{4046} \leq +0$	(G4046)	(7542)
$X_{4047} - 28Y_{4047} \leq +0$	(G4047)	(7543)
$X_{4048} - 28Y_{4048} \leq +0$	(G4048)	(7544)
$X_{4049} - 28Y_{4049} \leq +0$	(G4049)	(7545)
$X_{4050} - 28Y_{4050} \leq +0$	(G4050)	(7546)
$X_{4051} - 28Y_{4051} \leq +0$	(G4051)	(7547)
$X_{4052} - 28Y_{4052} \leq +0$	(G4052)	(7548)
$X_{4053} - 28Y_{4053} \leq +0$	(G4053)	(7549)
$X_{4054} - 28Y_{4054} \leq +0$	(G4054)	(7550)
$X_{4055} - 28Y_{4055} \leq +0$	(G4055)	(7551)
$X_{4056} - 28Y_{4056} \leq +0$	(G4056)	(7552)
$X_{4057} - 28Y_{4057} \leq +0$	(G4057)	(7553)
$X_{4058} - 28Y_{4058} \leq +0$	(G4058)	(7554)
$X_{4059} - 18Y_{4059} \leq +0$	(G4059)	(7555)
$X_{4060} - 16Y_{4060} \leq +0$	(G4060)	(7556)
$X_{4061} - 28Y_{4061} \leq +0$	(G4061)	(7557)
$X_{4062} - 28Y_{4062} \leq +0$	(G4062)	(7558)
$X_{4063} - 28Y_{4063} \leq +0$	(G4063)	(7559)
$X_{4064} - 28Y_{4064} \leq +0$	(G4064)	(7560)
$X_{4065} - 28Y_{4065} \leq +0$	(G4065)	(7561)
$X_{4066} - 28Y_{4066} \leq +0$	(G4066)	(7562)
$X_{4067} - 28Y_{4067} \leq +0$	(G4067)	(7563)
$X_{4068} - 28Y_{4068} \leq +0$	(G4068)	(7564)
$X_{4069} - 28Y_{4069} \leq +0$	(G4069)	(7565)
$X_{4070} - 28Y_{4070} \leq +0$	(G4070)	(7566)
$X_{4071} - 28Y_{4071} \leq +0$	(G4071)	(7567)
$X_{4072} - 28Y_{4072} \leq +0$	(G4072)	(7568)
$X_{4073} - 28Y_{4073} \leq +0$	(G4073)	(7569)
$X_{4074} - 28Y_{4074} \leq +0$	(G4074)	(7570)
$X_{4075} - 11Y_{4075} \leq +0$	(G4075)	(7571)
$X_{4076} - 28Y_{4076} \leq +0$	(G4076)	(7572)
$X_{4077} - 28Y_{4077} \leq +0$	(G4077)	(7573)
$X_{4078} - 24Y_{4078} \leq +0$	(G4078)	(7574)

$X_{4079} - 28Y_{4079} \leq +0$	(G4079)	(7575)
$X_{4080} - 28Y_{4080} \leq +0$	(G4080)	(7576)
$X_{4081} - 28Y_{4081} \leq +0$	(G4081)	(7577)
$X_{4082} - 28Y_{4082} \leq +0$	(G4082)	(7578)
$X_{4083} - 28Y_{4083} \leq +0$	(G4083)	(7579)
$X_{4084} - 28Y_{4084} \leq +0$	(G4084)	(7580)
$X_{4085} - 28Y_{4085} \leq +0$	(G4085)	(7581)
$X_{4086} - 28Y_{4086} \leq +0$	(G4086)	(7582)
$X_{4087} - 28Y_{4087} \leq +0$	(G4087)	(7583)
$X_{4088} - 28Y_{4088} \leq +0$	(G4088)	(7584)
$X_{4089} - 28Y_{4089} \leq +0$	(G4089)	(7585)
$X_{4090} - 28Y_{4090} \leq +0$	(G4090)	(7586)
$X_{4091} - 28Y_{4091} \leq +0$	(G4091)	(7587)
$X_{4092} - 28Y_{4092} \leq +0$	(G4092)	(7588)
$X_{4093} - 28Y_{4093} \leq +0$	(G4093)	(7589)
$X_{4094} - 28Y_{4094} \leq +0$	(G4094)	(7590)
$X_{4095} - 28Y_{4095} \leq +0$	(G4095)	(7591)
$X_{4096} - 28Y_{4096} \leq +0$	(G4096)	(7592)
$X_{4097} - 28Y_{4097} \leq +0$	(G4097)	(7593)
$X_{4098} - 28Y_{4098} \leq +0$	(G4098)	(7594)
$X_{4099} - 22Y_{4099} \leq +0$	(G4099)	(7595)
$X_{4100} - 155Y_{4100} \leq +0$	(G4100)	(7596)
$X_{4101} - 414Y_{4101} \leq +0$	(G4101)	(7597)
$X_{4102} - 535Y_{4102} \leq +0$	(G4102)	(7598)
$X_{4103} - 463Y_{4103} \leq +0$	(G4103)	(7599)
$X_{4104} - 535Y_{4104} \leq +0$	(G4104)	(7600)
$X_{4105} - 95Y_{4105} \leq +0$	(G4105)	(7601)
$X_{4106} - 535Y_{4106} \leq +0$	(G4106)	(7602)
$X_{4107} - 535Y_{4107} \leq +0$	(G4107)	(7603)
$X_{4108} - 113Y_{4108} \leq +0$	(G4108)	(7604)
$X_{4109} - 535Y_{4109} \leq +0$	(G4109)	(7605)
$X_{4110} - 90Y_{4110} \leq +0$	(G4110)	(7606)
$X_{4111} - 44Y_{4111} \leq +0$	(G4111)	(7607)
$X_{4112} - 535Y_{4112} \leq +0$	(G4112)	(7608)
$X_{4113} - 132Y_{4113} \leq +0$	(G4113)	(7609)
$X_{4114} - 506Y_{4114} \leq +0$	(G4114)	(7610)
$X_{4115} - 112Y_{4115} \leq +0$	(G4115)	(7611)
$X_{4116} - 205Y_{4116} \leq +0$	(G4116)	(7612)
$X_{4117} - 274Y_{4117} \leq +0$	(G4117)	(7613)
$X_{4118} - 459Y_{4118} \leq +0$	(G4118)	(7614)
$X_{4119} - 535Y_{4119} \leq +0$	(G4119)	(7615)
$X_{4120} - 419Y_{4120} \leq +0$	(G4120)	(7616)

$X_{4121} - 300Y_{4121} \leq +0$	(G4121)	(7617)
$X_{4122} - 124Y_{4122} \leq +0$	(G4122)	(7618)
$X_{4123} - 535Y_{4123} \leq +0$	(G4123)	(7619)
$X_{4124} - 47Y_{4124} \leq +0$	(G4124)	(7620)
$X_{4125} - 108Y_{4125} \leq +0$	(G4125)	(7621)
$X_{4126} - 535Y_{4126} \leq +0$	(G4126)	(7622)
$X_{4127} - 227Y_{4127} \leq +0$	(G4127)	(7623)
$X_{4128} - 167Y_{4128} \leq +0$	(G4128)	(7624)
$X_{4129} - Y_{4129} \leq +0$	(G4129)	(7625)
$X_{4130} - 81Y_{4130} \leq +0$	(G4130)	(7626)
$X_{4131} - 285Y_{4131} \leq +0$	(G4131)	(7627)
$X_{4132} - 372Y_{4132} \leq +0$	(G4132)	(7628)
$X_{4133} - 347Y_{4133} \leq +0$	(G4133)	(7629)
$X_{4134} - 444Y_{4134} \leq +0$	(G4134)	(7630)
$X_{4135} - 535Y_{4135} \leq +0$	(G4135)	(7631)
$X_{4136} - 17Y_{4136} \leq +0$	(G4136)	(7632)
$X_{4137} - 535Y_{4137} \leq +0$	(G4137)	(7633)
$X_{4138} - 100Y_{4138} \leq +0$	(G4138)	(7634)
$X_{4139} - 13Y_{4139} \leq +0$	(G4139)	(7635)
$X_{4140} - 535Y_{4140} \leq +0$	(G4140)	(7636)
$X_{4141} - 535Y_{4141} \leq +0$	(G4141)	(7637)
$X_{4142} - 212Y_{4142} \leq +0$	(G4142)	(7638)
$X_{4143} - 535Y_{4143} \leq +0$	(G4143)	(7639)
$X_{4144} - 525Y_{4144} \leq +0$	(G4144)	(7640)
$X_{4145} - 313Y_{4145} \leq +0$	(G4145)	(7641)
$X_{4146} - 74Y_{4146} \leq +0$	(G4146)	(7642)
$X_{4147} - 115Y_{4147} \leq +0$	(G4147)	(7643)
$X_{4148} - 197Y_{4148} \leq +0$	(G4148)	(7644)
$X_{4149} - 535Y_{4149} \leq +0$	(G4149)	(7645)
$X_{4150} - 196Y_{4150} \leq +0$	(G4150)	(7646)
$X_{4151} - 535Y_{4151} \leq +0$	(G4151)	(7647)
$X_{4152} - 44Y_{4152} \leq +0$	(G4152)	(7648)
$X_{4153} - 535Y_{4153} \leq +0$	(G4153)	(7649)
$X_{4154} - 169Y_{4154} \leq +0$	(G4154)	(7650)
$X_{4155} - 535Y_{4155} \leq +0$	(G4155)	(7651)
$X_{4156} - 239Y_{4156} \leq +0$	(G4156)	(7652)
$X_{4157} - 379Y_{4157} \leq +0$	(G4157)	(7653)
$X_{4158} - 70Y_{4158} \leq +0$	(G4158)	(7654)
$X_{4159} - 18Y_{4159} \leq +0$	(G4159)	(7655)
$X_{4160} - 16Y_{4160} \leq +0$	(G4160)	(7656)
$X_{4161} - 535Y_{4161} \leq +0$	(G4161)	(7657)
$X_{4162} - 535Y_{4162} \leq +0$	(G4162)	(7658)

$X_{4163} - 535Y_{4163} \leq +0$	(G4163)	(7659)
$X_{4164} - 535Y_{4164} \leq +0$	(G4164)	(7660)
$X_{4165} - 61Y_{4165} \leq +0$	(G4165)	(7661)
$X_{4166} - 284Y_{4166} \leq +0$	(G4166)	(7662)
$X_{4167} - 525Y_{4167} \leq +0$	(G4167)	(7663)
$X_{4168} - 530Y_{4168} \leq +0$	(G4168)	(7664)
$X_{4169} - 532Y_{4169} \leq +0$	(G4169)	(7665)
$X_{4170} - 535Y_{4170} \leq +0$	(G4170)	(7666)
$X_{4171} - 158Y_{4171} \leq +0$	(G4171)	(7667)
$X_{4172} - 402Y_{4172} \leq +0$	(G4172)	(7668)
$X_{4173} - 535Y_{4173} \leq +0$	(G4173)	(7669)
$X_{4174} - 339Y_{4174} \leq +0$	(G4174)	(7670)
$X_{4175} - 11Y_{4175} \leq +0$	(G4175)	(7671)
$X_{4176} - 121Y_{4176} \leq +0$	(G4176)	(7672)
$X_{4177} - 67Y_{4177} \leq +0$	(G4177)	(7673)
$X_{4178} - 24Y_{4178} \leq +0$	(G4178)	(7674)
$X_{4179} - 535Y_{4179} \leq +0$	(G4179)	(7675)
$X_{4180} - 69Y_{4180} \leq +0$	(G4180)	(7676)
$X_{4181} - 357Y_{4181} \leq +0$	(G4181)	(7677)
$X_{4182} - 114Y_{4182} \leq +0$	(G4182)	(7678)
$X_{4183} - 375Y_{4183} \leq +0$	(G4183)	(7679)
$X_{4184} - 239Y_{4184} \leq +0$	(G4184)	(7680)
$X_{4185} - 133Y_{4185} \leq +0$	(G4185)	(7681)
$X_{4186} - 535Y_{4186} \leq +0$	(G4186)	(7682)
$X_{4187} - 535Y_{4187} \leq +0$	(G4187)	(7683)
$X_{4188} - 486Y_{4188} \leq +0$	(G4188)	(7684)
$X_{4189} - 535Y_{4189} \leq +0$	(G4189)	(7685)
$X_{4190} - 535Y_{4190} \leq +0$	(G4190)	(7686)
$X_{4191} - 124Y_{4191} \leq +0$	(G4191)	(7687)
$X_{4192} - 535Y_{4192} \leq +0$	(G4192)	(7688)
$X_{4193} - 255Y_{4193} \leq +0$	(G4193)	(7689)
$X_{4194} - 272Y_{4194} \leq +0$	(G4194)	(7690)
$X_{4195} - 102Y_{4195} \leq +0$	(G4195)	(7691)
$X_{4196} - 86Y_{4196} \leq +0$	(G4196)	(7692)
$X_{4197} - 535Y_{4197} \leq +0$	(G4197)	(7693)
$X_{4198} - 458Y_{4198} \leq +0$	(G4198)	(7694)
$X_{4199} - 22Y_{4199} \leq +0$	(G4199)	(7695)
$X_{4200} - 155Y_{4200} \leq +0$	(G4200)	(7696)
$X_{4201} - 414Y_{4201} \leq +0$	(G4201)	(7697)
$X_{4202} - 571Y_{4202} \leq +0$	(G4202)	(7698)
$X_{4203} - 463Y_{4203} \leq +0$	(G4203)	(7699)
$X_{4204} - 624Y_{4204} \leq +0$	(G4204)	(7700)

$X_{4205} - 95Y_{4205} \leq +0$	(G4205)	(7701)
$X_{4206} - 624Y_{4206} \leq +0$	(G4206)	(7702)
$X_{4207} - 624Y_{4207} \leq +0$	(G4207)	(7703)
$X_{4208} - 113Y_{4208} \leq +0$	(G4208)	(7704)
$X_{4209} - 624Y_{4209} \leq +0$	(G4209)	(7705)
$X_{4210} - 90Y_{4210} \leq +0$	(G4210)	(7706)
$X_{4211} - 44Y_{4211} \leq +0$	(G4211)	(7707)
$X_{4212} - 624Y_{4212} \leq +0$	(G4212)	(7708)
$X_{4213} - 132Y_{4213} \leq +0$	(G4213)	(7709)
$X_{4214} - 506Y_{4214} \leq +0$	(G4214)	(7710)
$X_{4215} - 112Y_{4215} \leq +0$	(G4215)	(7711)
$X_{4216} - 205Y_{4216} \leq +0$	(G4216)	(7712)
$X_{4217} - 274Y_{4217} \leq +0$	(G4217)	(7713)
$X_{4218} - 459Y_{4218} \leq +0$	(G4218)	(7714)
$X_{4219} - 624Y_{4219} \leq +0$	(G4219)	(7715)
$X_{4220} - 419Y_{4220} \leq +0$	(G4220)	(7716)
$X_{4221} - 300Y_{4221} \leq +0$	(G4221)	(7717)
$X_{4222} - 124Y_{4222} \leq +0$	(G4222)	(7718)
$X_{4223} - 624Y_{4223} \leq +0$	(G4223)	(7719)
$X_{4224} - 47Y_{4224} \leq +0$	(G4224)	(7720)
$X_{4225} - 108Y_{4225} \leq +0$	(G4225)	(7721)
$X_{4226} - 558Y_{4226} \leq +0$	(G4226)	(7722)
$X_{4227} - 227Y_{4227} \leq +0$	(G4227)	(7723)
$X_{4228} - 167Y_{4228} \leq +0$	(G4228)	(7724)
$X_{4229} - Y_{4229} \leq +0$	(G4229)	(7725)
$X_{4230} - 81Y_{4230} \leq +0$	(G4230)	(7726)
$X_{4231} - 285Y_{4231} \leq +0$	(G4231)	(7727)
$X_{4232} - 372Y_{4232} \leq +0$	(G4232)	(7728)
$X_{4233} - 347Y_{4233} \leq +0$	(G4233)	(7729)
$X_{4234} - 444Y_{4234} \leq +0$	(G4234)	(7730)
$X_{4235} - 624Y_{4235} \leq +0$	(G4235)	(7731)
$X_{4236} - 17Y_{4236} \leq +0$	(G4236)	(7732)
$X_{4237} - 624Y_{4237} \leq +0$	(G4237)	(7733)
$X_{4238} - 100Y_{4238} \leq +0$	(G4238)	(7734)
$X_{4239} - 13Y_{4239} \leq +0$	(G4239)	(7735)
$X_{4240} - 624Y_{4240} \leq +0$	(G4240)	(7736)
$X_{4241} - 624Y_{4241} \leq +0$	(G4241)	(7737)
$X_{4242} - 212Y_{4242} \leq +0$	(G4242)	(7738)
$X_{4243} - 624Y_{4243} \leq +0$	(G4243)	(7739)
$X_{4244} - 525Y_{4244} \leq +0$	(G4244)	(7740)
$X_{4245} - 313Y_{4245} \leq +0$	(G4245)	(7741)
$X_{4246} - 74Y_{4246} \leq +0$	(G4246)	(7742)

$X_{4247} - 115Y_{4247} \leq +0$	(G4247)	(7743)
$X_{4248} - 197Y_{4248} \leq +0$	(G4248)	(7744)
$X_{4249} - 609Y_{4249} \leq +0$	(G4249)	(7745)
$X_{4250} - 196Y_{4250} \leq +0$	(G4250)	(7746)
$X_{4251} - 624Y_{4251} \leq +0$	(G4251)	(7747)
$X_{4252} - 44Y_{4252} \leq +0$	(G4252)	(7748)
$X_{4253} - 624Y_{4253} \leq +0$	(G4253)	(7749)
$X_{4254} - 169Y_{4254} \leq +0$	(G4254)	(7750)
$X_{4255} - 624Y_{4255} \leq +0$	(G4255)	(7751)
$X_{4256} - 239Y_{4256} \leq +0$	(G4256)	(7752)
$X_{4257} - 379Y_{4257} \leq +0$	(G4257)	(7753)
$X_{4258} - 70Y_{4258} \leq +0$	(G4258)	(7754)
$X_{4259} - 18Y_{4259} \leq +0$	(G4259)	(7755)
$X_{4260} - 16Y_{4260} \leq +0$	(G4260)	(7756)
$X_{4261} - 540Y_{4261} \leq +0$	(G4261)	(7757)
$X_{4262} - 586Y_{4262} \leq +0$	(G4262)	(7758)
$X_{4263} - 624Y_{4263} \leq +0$	(G4263)	(7759)
$X_{4264} - 550Y_{4264} \leq +0$	(G4264)	(7760)
$X_{4265} - 61Y_{4265} \leq +0$	(G4265)	(7761)
$X_{4266} - 284Y_{4266} \leq +0$	(G4266)	(7762)
$X_{4267} - 525Y_{4267} \leq +0$	(G4267)	(7763)
$X_{4268} - 530Y_{4268} \leq +0$	(G4268)	(7764)
$X_{4269} - 532Y_{4269} \leq +0$	(G4269)	(7765)
$X_{4270} - 624Y_{4270} \leq +0$	(G4270)	(7766)
$X_{4271} - 158Y_{4271} \leq +0$	(G4271)	(7767)
$X_{4272} - 402Y_{4272} \leq +0$	(G4272)	(7768)
$X_{4273} - 624Y_{4273} \leq +0$	(G4273)	(7769)
$X_{4274} - 339Y_{4274} \leq +0$	(G4274)	(7770)
$X_{4275} - 11Y_{4275} \leq +0$	(G4275)	(7771)
$X_{4276} - 121Y_{4276} \leq +0$	(G4276)	(7772)
$X_{4277} - 67Y_{4277} \leq +0$	(G4277)	(7773)
$X_{4278} - 24Y_{4278} \leq +0$	(G4278)	(7774)
$X_{4279} - 624Y_{4279} \leq +0$	(G4279)	(7775)
$X_{4280} - 69Y_{4280} \leq +0$	(G4280)	(7776)
$X_{4281} - 357Y_{4281} \leq +0$	(G4281)	(7777)
$X_{4282} - 114Y_{4282} \leq +0$	(G4282)	(7778)
$X_{4283} - 375Y_{4283} \leq +0$	(G4283)	(7779)
$X_{4284} - 239Y_{4284} \leq +0$	(G4284)	(7780)
$X_{4285} - 133Y_{4285} \leq +0$	(G4285)	(7781)
$X_{4286} - 624Y_{4286} \leq +0$	(G4286)	(7782)
$X_{4287} - 624Y_{4287} \leq +0$	(G4287)	(7783)
$X_{4288} - 486Y_{4288} \leq +0$	(G4288)	(7784)

$X_{4289} - 624Y_{4289} \leq +0$	(G4289)	(7785)
$X_{4290} - 624Y_{4290} \leq +0$	(G4290)	(7786)
$X_{4291} - 124Y_{4291} \leq +0$	(G4291)	(7787)
$X_{4292} - 624Y_{4292} \leq +0$	(G4292)	(7788)
$X_{4293} - 255Y_{4293} \leq +0$	(G4293)	(7789)
$X_{4294} - 272Y_{4294} \leq +0$	(G4294)	(7790)
$X_{4295} - 102Y_{4295} \leq +0$	(G4295)	(7791)
$X_{4296} - 86Y_{4296} \leq +0$	(G4296)	(7792)
$X_{4297} - 624Y_{4297} \leq +0$	(G4297)	(7793)
$X_{4298} - 458Y_{4298} \leq +0$	(G4298)	(7794)
$X_{4299} - 22Y_{4299} \leq +0$	(G4299)	(7795)
$X_{4300} - 155Y_{4300} \leq +0$	(G4300)	(7796)
$X_{4301} - 414Y_{4301} \leq +0$	(G4301)	(7797)
$X_{4302} - 571Y_{4302} \leq +0$	(G4302)	(7798)
$X_{4303} - 463Y_{4303} \leq +0$	(G4303)	(7799)
$X_{4304} - 723Y_{4304} \leq +0$	(G4304)	(7800)
$X_{4305} - 95Y_{4305} \leq +0$	(G4305)	(7801)
$X_{4306} - 1025Y_{4306} \leq +0$	(G4306)	(7802)
$X_{4307} - 1123Y_{4307} \leq +0$	(G4307)	(7803)
$X_{4308} - 113Y_{4308} \leq +0$	(G4308)	(7804)
$X_{4309} - 668Y_{4309} \leq +0$	(G4309)	(7805)
$X_{4310} - 90Y_{4310} \leq +0$	(G4310)	(7806)
$X_{4311} - 44Y_{4311} \leq +0$	(G4311)	(7807)
$X_{4312} - 1123Y_{4312} \leq +0$	(G4312)	(7808)
$X_{4313} - 132Y_{4313} \leq +0$	(G4313)	(7809)
$X_{4314} - 506Y_{4314} \leq +0$	(G4314)	(7810)
$X_{4315} - 112Y_{4315} \leq +0$	(G4315)	(7811)
$X_{4316} - 205Y_{4316} \leq +0$	(G4316)	(7812)
$X_{4317} - 274Y_{4317} \leq +0$	(G4317)	(7813)
$X_{4318} - 459Y_{4318} \leq +0$	(G4318)	(7814)
$X_{4319} - 725Y_{4319} \leq +0$	(G4319)	(7815)
$X_{4320} - 419Y_{4320} \leq +0$	(G4320)	(7816)
$X_{4321} - 300Y_{4321} \leq +0$	(G4321)	(7817)
$X_{4322} - 124Y_{4322} \leq +0$	(G4322)	(7818)
$X_{4323} - 1123Y_{4323} \leq +0$	(G4323)	(7819)
$X_{4324} - 47Y_{4324} \leq +0$	(G4324)	(7820)
$X_{4325} - 108Y_{4325} \leq +0$	(G4325)	(7821)
$X_{4326} - 558Y_{4326} \leq +0$	(G4326)	(7822)
$X_{4327} - 227Y_{4327} \leq +0$	(G4327)	(7823)
$X_{4328} - 167Y_{4328} \leq +0$	(G4328)	(7824)
$X_{4329} - Y_{4329} \leq +0$	(G4329)	(7825)
$X_{4330} - 81Y_{4330} \leq +0$	(G4330)	(7826)

$X_{4331} - 285Y_{4331} \leq +0$	(G4331)	(7827)
$X_{4332} - 372Y_{4332} \leq +0$	(G4332)	(7828)
$X_{4333} - 347Y_{4333} \leq +0$	(G4333)	(7829)
$X_{4334} - 444Y_{4334} \leq +0$	(G4334)	(7830)
$X_{4335} - 1065Y_{4335} \leq +0$	(G4335)	(7831)
$X_{4336} - 17Y_{4336} \leq +0$	(G4336)	(7832)
$X_{4337} - 1123Y_{4337} \leq +0$	(G4337)	(7833)
$X_{4338} - 100Y_{4338} \leq +0$	(G4338)	(7834)
$X_{4339} - 13Y_{4339} \leq +0$	(G4339)	(7835)
$X_{4340} - 1123Y_{4340} \leq +0$	(G4340)	(7836)
$X_{4341} - 1123Y_{4341} \leq +0$	(G4341)	(7837)
$X_{4342} - 212Y_{4342} \leq +0$	(G4342)	(7838)
$X_{4343} - 985Y_{4343} \leq +0$	(G4343)	(7839)
$X_{4344} - 525Y_{4344} \leq +0$	(G4344)	(7840)
$X_{4345} - 313Y_{4345} \leq +0$	(G4345)	(7841)
$X_{4346} - 74Y_{4346} \leq +0$	(G4346)	(7842)
$X_{4347} - 115Y_{4347} \leq +0$	(G4347)	(7843)
$X_{4348} - 197Y_{4348} \leq +0$	(G4348)	(7844)
$X_{4349} - 609Y_{4349} \leq +0$	(G4349)	(7845)
$X_{4350} - 196Y_{4350} \leq +0$	(G4350)	(7846)
$X_{4351} - 729Y_{4351} \leq +0$	(G4351)	(7847)
$X_{4352} - 44Y_{4352} \leq +0$	(G4352)	(7848)
$X_{4353} - 1123Y_{4353} \leq +0$	(G4353)	(7849)
$X_{4354} - 169Y_{4354} \leq +0$	(G4354)	(7850)
$X_{4355} - 1112Y_{4355} \leq +0$	(G4355)	(7851)
$X_{4356} - 239Y_{4356} \leq +0$	(G4356)	(7852)
$X_{4357} - 379Y_{4357} \leq +0$	(G4357)	(7853)
$X_{4358} - 70Y_{4358} \leq +0$	(G4358)	(7854)
$X_{4359} - 18Y_{4359} \leq +0$	(G4359)	(7855)
$X_{4360} - 16Y_{4360} \leq +0$	(G4360)	(7856)
$X_{4361} - 540Y_{4361} \leq +0$	(G4361)	(7857)
$X_{4362} - 586Y_{4362} \leq +0$	(G4362)	(7858)
$X_{4363} - 1123Y_{4363} \leq +0$	(G4363)	(7859)
$X_{4364} - 550Y_{4364} \leq +0$	(G4364)	(7860)
$X_{4365} - 61Y_{4365} \leq +0$	(G4365)	(7861)
$X_{4366} - 284Y_{4366} \leq +0$	(G4366)	(7862)
$X_{4367} - 525Y_{4367} \leq +0$	(G4367)	(7863)
$X_{4368} - 530Y_{4368} \leq +0$	(G4368)	(7864)
$X_{4369} - 532Y_{4369} \leq +0$	(G4369)	(7865)
$X_{4370} - 1123Y_{4370} \leq +0$	(G4370)	(7866)
$X_{4371} - 158Y_{4371} \leq +0$	(G4371)	(7867)
$X_{4372} - 402Y_{4372} \leq +0$	(G4372)	(7868)

$X_{4373} - 843Y_{4373} \leq +0$	(G4373)	(7869)
$X_{4374} - 339Y_{4374} \leq +0$	(G4374)	(7870)
$X_{4375} - 11Y_{4375} \leq +0$	(G4375)	(7871)
$X_{4376} - 121Y_{4376} \leq +0$	(G4376)	(7872)
$X_{4377} - 67Y_{4377} \leq +0$	(G4377)	(7873)
$X_{4378} - 24Y_{4378} \leq +0$	(G4378)	(7874)
$X_{4379} - 1123Y_{4379} \leq +0$	(G4379)	(7875)
$X_{4380} - 69Y_{4380} \leq +0$	(G4380)	(7876)
$X_{4381} - 357Y_{4381} \leq +0$	(G4381)	(7877)
$X_{4382} - 114Y_{4382} \leq +0$	(G4382)	(7878)
$X_{4383} - 375Y_{4383} \leq +0$	(G4383)	(7879)
$X_{4384} - 239Y_{4384} \leq +0$	(G4384)	(7880)
$X_{4385} - 133Y_{4385} \leq +0$	(G4385)	(7881)
$X_{4386} - 1123Y_{4386} \leq +0$	(G4386)	(7882)
$X_{4387} - 1123Y_{4387} \leq +0$	(G4387)	(7883)
$X_{4388} - 486Y_{4388} \leq +0$	(G4388)	(7884)
$X_{4389} - 1123Y_{4389} \leq +0$	(G4389)	(7885)
$X_{4390} - 676Y_{4390} \leq +0$	(G4390)	(7886)
$X_{4391} - 124Y_{4391} \leq +0$	(G4391)	(7887)
$X_{4392} - 747Y_{4392} \leq +0$	(G4392)	(7888)
$X_{4393} - 255Y_{4393} \leq +0$	(G4393)	(7889)
$X_{4394} - 272Y_{4394} \leq +0$	(G4394)	(7890)
$X_{4395} - 102Y_{4395} \leq +0$	(G4395)	(7891)
$X_{4396} - 86Y_{4396} \leq +0$	(G4396)	(7892)
$X_{4397} - 1104Y_{4397} \leq +0$	(G4397)	(7893)
$X_{4398} - 458Y_{4398} \leq +0$	(G4398)	(7894)
$X_{4399} - 22Y_{4399} \leq +0$	(G4399)	(7895)
$X_{4400} - 155Y_{4400} \leq +0$	(G4400)	(7896)
$X_{4401} - 414Y_{4401} \leq +0$	(G4401)	(7897)
$X_{4402} - 571Y_{4402} \leq +0$	(G4402)	(7898)
$X_{4403} - 463Y_{4403} \leq +0$	(G4403)	(7899)
$X_{4404} - 719Y_{4404} \leq +0$	(G4404)	(7900)
$X_{4405} - 95Y_{4405} \leq +0$	(G4405)	(7901)
$X_{4406} - 719Y_{4406} \leq +0$	(G4406)	(7902)
$X_{4407} - 719Y_{4407} \leq +0$	(G4407)	(7903)
$X_{4408} - 113Y_{4408} \leq +0$	(G4408)	(7904)
$X_{4409} - 668Y_{4409} \leq +0$	(G4409)	(7905)
$X_{4410} - 90Y_{4410} \leq +0$	(G4410)	(7906)
$X_{4411} - 44Y_{4411} \leq +0$	(G4411)	(7907)
$X_{4412} - 719Y_{4412} \leq +0$	(G4412)	(7908)
$X_{4413} - 132Y_{4413} \leq +0$	(G4413)	(7909)
$X_{4414} - 506Y_{4414} \leq +0$	(G4414)	(7910)

$X_{4415} - 112Y_{4415} \leq +0$	(G4415)	(7911)
$X_{4416} - 205Y_{4416} \leq +0$	(G4416)	(7912)
$X_{4417} - 274Y_{4417} \leq +0$	(G4417)	(7913)
$X_{4418} - 459Y_{4418} \leq +0$	(G4418)	(7914)
$X_{4419} - 719Y_{4419} \leq +0$	(G4419)	(7915)
$X_{4420} - 419Y_{4420} \leq +0$	(G4420)	(7916)
$X_{4421} - 300Y_{4421} \leq +0$	(G4421)	(7917)
$X_{4422} - 124Y_{4422} \leq +0$	(G4422)	(7918)
$X_{4423} - 719Y_{4423} \leq +0$	(G4423)	(7919)
$X_{4424} - 47Y_{4424} \leq +0$	(G4424)	(7920)
$X_{4425} - 108Y_{4425} \leq +0$	(G4425)	(7921)
$X_{4426} - 558Y_{4426} \leq +0$	(G4426)	(7922)
$X_{4427} - 227Y_{4427} \leq +0$	(G4427)	(7923)
$X_{4428} - 167Y_{4428} \leq +0$	(G4428)	(7924)
$X_{4429} - Y_{4429} \leq +0$	(G4429)	(7925)
$X_{4430} - 81Y_{4430} \leq +0$	(G4430)	(7926)
$X_{4431} - 285Y_{4431} \leq +0$	(G4431)	(7927)
$X_{4432} - 372Y_{4432} \leq +0$	(G4432)	(7928)
$X_{4433} - 347Y_{4433} \leq +0$	(G4433)	(7929)
$X_{4434} - 444Y_{4434} \leq +0$	(G4434)	(7930)
$X_{4435} - 719Y_{4435} \leq +0$	(G4435)	(7931)
$X_{4436} - 17Y_{4436} \leq +0$	(G4436)	(7932)
$X_{4437} - 719Y_{4437} \leq +0$	(G4437)	(7933)
$X_{4438} - 100Y_{4438} \leq +0$	(G4438)	(7934)
$X_{4439} - 13Y_{4439} \leq +0$	(G4439)	(7935)
$X_{4440} - 719Y_{4440} \leq +0$	(G4440)	(7936)
$X_{4441} - 719Y_{4441} \leq +0$	(G4441)	(7937)
$X_{4442} - 212Y_{4442} \leq +0$	(G4442)	(7938)
$X_{4443} - 719Y_{4443} \leq +0$	(G4443)	(7939)
$X_{4444} - 525Y_{4444} \leq +0$	(G4444)	(7940)
$X_{4445} - 313Y_{4445} \leq +0$	(G4445)	(7941)
$X_{4446} - 74Y_{4446} \leq +0$	(G4446)	(7942)
$X_{4447} - 115Y_{4447} \leq +0$	(G4447)	(7943)
$X_{4448} - 197Y_{4448} \leq +0$	(G4448)	(7944)
$X_{4449} - 609Y_{4449} \leq +0$	(G4449)	(7945)
$X_{4450} - 196Y_{4450} \leq +0$	(G4450)	(7946)
$X_{4451} - 719Y_{4451} \leq +0$	(G4451)	(7947)
$X_{4452} - 44Y_{4452} \leq +0$	(G4452)	(7948)
$X_{4453} - 719Y_{4453} \leq +0$	(G4453)	(7949)
$X_{4454} - 169Y_{4454} \leq +0$	(G4454)	(7950)
$X_{4455} - 719Y_{4455} \leq +0$	(G4455)	(7951)
$X_{4456} - 239Y_{4456} \leq +0$	(G4456)	(7952)

$X_{4457} - 379Y_{4457} \leq +0$	(G4457)	(7953)
$X_{4458} - 70Y_{4458} \leq +0$	(G4458)	(7954)
$X_{4459} - 18Y_{4459} \leq +0$	(G4459)	(7955)
$X_{4460} - 16Y_{4460} \leq +0$	(G4460)	(7956)
$X_{4461} - 540Y_{4461} \leq +0$	(G4461)	(7957)
$X_{4462} - 586Y_{4462} \leq +0$	(G4462)	(7958)
$X_{4463} - 719Y_{4463} \leq +0$	(G4463)	(7959)
$X_{4464} - 550Y_{4464} \leq +0$	(G4464)	(7960)
$X_{4465} - 61Y_{4465} \leq +0$	(G4465)	(7961)
$X_{4466} - 284Y_{4466} \leq +0$	(G4466)	(7962)
$X_{4467} - 525Y_{4467} \leq +0$	(G4467)	(7963)
$X_{4468} - 530Y_{4468} \leq +0$	(G4468)	(7964)
$X_{4469} - 532Y_{4469} \leq +0$	(G4469)	(7965)
$X_{4470} - 719Y_{4470} \leq +0$	(G4470)	(7966)
$X_{4471} - 158Y_{4471} \leq +0$	(G4471)	(7967)
$X_{4472} - 402Y_{4472} \leq +0$	(G4472)	(7968)
$X_{4473} - 719Y_{4473} \leq +0$	(G4473)	(7969)
$X_{4474} - 339Y_{4474} \leq +0$	(G4474)	(7970)
$X_{4475} - 11Y_{4475} \leq +0$	(G4475)	(7971)
$X_{4476} - 121Y_{4476} \leq +0$	(G4476)	(7972)
$X_{4477} - 67Y_{4477} \leq +0$	(G4477)	(7973)
$X_{4478} - 24Y_{4478} \leq +0$	(G4478)	(7974)
$X_{4479} - 719Y_{4479} \leq +0$	(G4479)	(7975)
$X_{4480} - 69Y_{4480} \leq +0$	(G4480)	(7976)
$X_{4481} - 357Y_{4481} \leq +0$	(G4481)	(7977)
$X_{4482} - 114Y_{4482} \leq +0$	(G4482)	(7978)
$X_{4483} - 375Y_{4483} \leq +0$	(G4483)	(7979)
$X_{4484} - 239Y_{4484} \leq +0$	(G4484)	(7980)
$X_{4485} - 133Y_{4485} \leq +0$	(G4485)	(7981)
$X_{4486} - 719Y_{4486} \leq +0$	(G4486)	(7982)
$X_{4487} - 719Y_{4487} \leq +0$	(G4487)	(7983)
$X_{4488} - 486Y_{4488} \leq +0$	(G4488)	(7984)
$X_{4489} - 719Y_{4489} \leq +0$	(G4489)	(7985)
$X_{4490} - 676Y_{4490} \leq +0$	(G4490)	(7986)
$X_{4491} - 124Y_{4491} \leq +0$	(G4491)	(7987)
$X_{4492} - 719Y_{4492} \leq +0$	(G4492)	(7988)
$X_{4493} - 255Y_{4493} \leq +0$	(G4493)	(7989)
$X_{4494} - 272Y_{4494} \leq +0$	(G4494)	(7990)
$X_{4495} - 102Y_{4495} \leq +0$	(G4495)	(7991)
$X_{4496} - 86Y_{4496} \leq +0$	(G4496)	(7992)
$X_{4497} - 719Y_{4497} \leq +0$	(G4497)	(7993)
$X_{4498} - 458Y_{4498} \leq +0$	(G4498)	(7994)

$X_{4499} - 22Y_{4499} \leq +0$	(G4499)	(7995)
$X_{4500} - 155Y_{4500} \leq +0$	(G4500)	(7996)
$X_{4501} - 414Y_{4501} \leq +0$	(G4501)	(7997)
$X_{4502} - 571Y_{4502} \leq +0$	(G4502)	(7998)
$X_{4503} - 463Y_{4503} \leq +0$	(G4503)	(7999)
$X_{4504} - 723Y_{4504} \leq +0$	(G4504)	(8000)
$X_{4505} - 95Y_{4505} \leq +0$	(G4505)	(8001)
$X_{4506} - 1025Y_{4506} \leq +0$	(G4506)	(8002)
$X_{4507} - 1143Y_{4507} \leq +0$	(G4507)	(8003)
$X_{4508} - 113Y_{4508} \leq +0$	(G4508)	(8004)
$X_{4509} - 668Y_{4509} \leq +0$	(G4509)	(8005)
$X_{4510} - 90Y_{4510} \leq +0$	(G4510)	(8006)
$X_{4511} - 44Y_{4511} \leq +0$	(G4511)	(8007)
$X_{4512} - 1161Y_{4512} \leq +0$	(G4512)	(8008)
$X_{4513} - 132Y_{4513} \leq +0$	(G4513)	(8009)
$X_{4514} - 506Y_{4514} \leq +0$	(G4514)	(8010)
$X_{4515} - 112Y_{4515} \leq +0$	(G4515)	(8011)
$X_{4516} - 205Y_{4516} \leq +0$	(G4516)	(8012)
$X_{4517} - 274Y_{4517} \leq +0$	(G4517)	(8013)
$X_{4518} - 459Y_{4518} \leq +0$	(G4518)	(8014)
$X_{4519} - 725Y_{4519} \leq +0$	(G4519)	(8015)
$X_{4520} - 419Y_{4520} \leq +0$	(G4520)	(8016)
$X_{4521} - 300Y_{4521} \leq +0$	(G4521)	(8017)
$X_{4522} - 124Y_{4522} \leq +0$	(G4522)	(8018)
$X_{4523} - 1161Y_{4523} \leq +0$	(G4523)	(8019)
$X_{4524} - 47Y_{4524} \leq +0$	(G4524)	(8020)
$X_{4525} - 108Y_{4525} \leq +0$	(G4525)	(8021)
$X_{4526} - 558Y_{4526} \leq +0$	(G4526)	(8022)
$X_{4527} - 227Y_{4527} \leq +0$	(G4527)	(8023)
$X_{4528} - 167Y_{4528} \leq +0$	(G4528)	(8024)
$X_{4529} - Y_{4529} \leq +0$	(G4529)	(8025)
$X_{4530} - 81Y_{4530} \leq +0$	(G4530)	(8026)
$X_{4531} - 285Y_{4531} \leq +0$	(G4531)	(8027)
$X_{4532} - 372Y_{4532} \leq +0$	(G4532)	(8028)
$X_{4533} - 347Y_{4533} \leq +0$	(G4533)	(8029)
$X_{4534} - 444Y_{4534} \leq +0$	(G4534)	(8030)
$X_{4535} - 1065Y_{4535} \leq +0$	(G4535)	(8031)
$X_{4536} - 17Y_{4536} \leq +0$	(G4536)	(8032)
$X_{4537} - 1161Y_{4537} \leq +0$	(G4537)	(8033)
$X_{4538} - 100Y_{4538} \leq +0$	(G4538)	(8034)
$X_{4539} - 13Y_{4539} \leq +0$	(G4539)	(8035)
$X_{4540} - 1161Y_{4540} \leq +0$	(G4540)	(8036)

$X_{4541} - 1161Y_{4541} \leq +0$	(G4541)	(8037)
$X_{4542} - 212Y_{4542} \leq +0$	(G4542)	(8038)
$X_{4543} - 985Y_{4543} \leq +0$	(G4543)	(8039)
$X_{4544} - 525Y_{4544} \leq +0$	(G4544)	(8040)
$X_{4545} - 313Y_{4545} \leq +0$	(G4545)	(8041)
$X_{4546} - 74Y_{4546} \leq +0$	(G4546)	(8042)
$X_{4547} - 115Y_{4547} \leq +0$	(G4547)	(8043)
$X_{4548} - 197Y_{4548} \leq +0$	(G4548)	(8044)
$X_{4549} - 609Y_{4549} \leq +0$	(G4549)	(8045)
$X_{4550} - 196Y_{4550} \leq +0$	(G4550)	(8046)
$X_{4551} - 729Y_{4551} \leq +0$	(G4551)	(8047)
$X_{4552} - 44Y_{4552} \leq +0$	(G4552)	(8048)
$X_{4553} - 1161Y_{4553} \leq +0$	(G4553)	(8049)
$X_{4554} - 169Y_{4554} \leq +0$	(G4554)	(8050)
$X_{4555} - 1112Y_{4555} \leq +0$	(G4555)	(8051)
$X_{4556} - 239Y_{4556} \leq +0$	(G4556)	(8052)
$X_{4557} - 379Y_{4557} \leq +0$	(G4557)	(8053)
$X_{4558} - 70Y_{4558} \leq +0$	(G4558)	(8054)
$X_{4559} - 18Y_{4559} \leq +0$	(G4559)	(8055)
$X_{4560} - 16Y_{4560} \leq +0$	(G4560)	(8056)
$X_{4561} - 540Y_{4561} \leq +0$	(G4561)	(8057)
$X_{4562} - 586Y_{4562} \leq +0$	(G4562)	(8058)
$X_{4563} - 1138Y_{4563} \leq +0$	(G4563)	(8059)
$X_{4564} - 550Y_{4564} \leq +0$	(G4564)	(8060)
$X_{4565} - 61Y_{4565} \leq +0$	(G4565)	(8061)
$X_{4566} - 284Y_{4566} \leq +0$	(G4566)	(8062)
$X_{4567} - 525Y_{4567} \leq +0$	(G4567)	(8063)
$X_{4568} - 530Y_{4568} \leq +0$	(G4568)	(8064)
$X_{4569} - 532Y_{4569} \leq +0$	(G4569)	(8065)
$X_{4570} - 1161Y_{4570} \leq +0$	(G4570)	(8066)
$X_{4571} - 158Y_{4571} \leq +0$	(G4571)	(8067)
$X_{4572} - 402Y_{4572} \leq +0$	(G4572)	(8068)
$X_{4573} - 843Y_{4573} \leq +0$	(G4573)	(8069)
$X_{4574} - 339Y_{4574} \leq +0$	(G4574)	(8070)
$X_{4575} - 11Y_{4575} \leq +0$	(G4575)	(8071)
$X_{4576} - 121Y_{4576} \leq +0$	(G4576)	(8072)
$X_{4577} - 67Y_{4577} \leq +0$	(G4577)	(8073)
$X_{4578} - 24Y_{4578} \leq +0$	(G4578)	(8074)
$X_{4579} - 1161Y_{4579} \leq +0$	(G4579)	(8075)
$X_{4580} - 69Y_{4580} \leq +0$	(G4580)	(8076)
$X_{4581} - 357Y_{4581} \leq +0$	(G4581)	(8077)
$X_{4582} - 114Y_{4582} \leq +0$	(G4582)	(8078)

$X_{4583} - 375Y_{4583} \leq +0$	(G4583)	(8079)
$X_{4584} - 239Y_{4584} \leq +0$	(G4584)	(8080)
$X_{4585} - 133Y_{4585} \leq +0$	(G4585)	(8081)
$X_{4586} - 1161Y_{4586} \leq +0$	(G4586)	(8082)
$X_{4587} - 1161Y_{4587} \leq +0$	(G4587)	(8083)
$X_{4588} - 486Y_{4588} \leq +0$	(G4588)	(8084)
$X_{4589} - 1161Y_{4589} \leq +0$	(G4589)	(8085)
$X_{4590} - 676Y_{4590} \leq +0$	(G4590)	(8086)
$X_{4591} - 124Y_{4591} \leq +0$	(G4591)	(8087)
$X_{4592} - 747Y_{4592} \leq +0$	(G4592)	(8088)
$X_{4593} - 255Y_{4593} \leq +0$	(G4593)	(8089)
$X_{4594} - 272Y_{4594} \leq +0$	(G4594)	(8090)
$X_{4595} - 102Y_{4595} \leq +0$	(G4595)	(8091)
$X_{4596} - 86Y_{4596} \leq +0$	(G4596)	(8092)
$X_{4597} - 1104Y_{4597} \leq +0$	(G4597)	(8093)
$X_{4598} - 458Y_{4598} \leq +0$	(G4598)	(8094)
$X_{4599} - 22Y_{4599} \leq +0$	(G4599)	(8095)
$X_{4600} - 155Y_{4600} \leq +0$	(G4600)	(8096)
$X_{4601} - 414Y_{4601} \leq +0$	(G4601)	(8097)
$X_{4602} - 571Y_{4602} \leq +0$	(G4602)	(8098)
$X_{4603} - 463Y_{4603} \leq +0$	(G4603)	(8099)
$X_{4604} - 723Y_{4604} \leq +0$	(G4604)	(8100)
$X_{4605} - 95Y_{4605} \leq +0$	(G4605)	(8101)
$X_{4606} - 1025Y_{4606} \leq +0$	(G4606)	(8102)
$X_{4607} - 1143Y_{4607} \leq +0$	(G4607)	(8103)
$X_{4608} - 113Y_{4608} \leq +0$	(G4608)	(8104)
$X_{4609} - 668Y_{4609} \leq +0$	(G4609)	(8105)
$X_{4610} - 90Y_{4610} \leq +0$	(G4610)	(8106)
$X_{4611} - 44Y_{4611} \leq +0$	(G4611)	(8107)
$X_{4612} - 1724Y_{4612} \leq +0$	(G4612)	(8108)
$X_{4613} - 132Y_{4613} \leq +0$	(G4613)	(8109)
$X_{4614} - 506Y_{4614} \leq +0$	(G4614)	(8110)
$X_{4615} - 112Y_{4615} \leq +0$	(G4615)	(8111)
$X_{4616} - 205Y_{4616} \leq +0$	(G4616)	(8112)
$X_{4617} - 274Y_{4617} \leq +0$	(G4617)	(8113)
$X_{4618} - 459Y_{4618} \leq +0$	(G4618)	(8114)
$X_{4619} - 725Y_{4619} \leq +0$	(G4619)	(8115)
$X_{4620} - 419Y_{4620} \leq +0$	(G4620)	(8116)
$X_{4621} - 300Y_{4621} \leq +0$	(G4621)	(8117)
$X_{4622} - 124Y_{4622} \leq +0$	(G4622)	(8118)
$X_{4623} - 1195Y_{4623} \leq +0$	(G4623)	(8119)
$X_{4624} - 47Y_{4624} \leq +0$	(G4624)	(8120)

$X_{4625} - 108Y_{4625} \leq +0$	(G4625)	(8121)
$X_{4626} - 558Y_{4626} \leq +0$	(G4626)	(8122)
$X_{4627} - 227Y_{4627} \leq +0$	(G4627)	(8123)
$X_{4628} - 167Y_{4628} \leq +0$	(G4628)	(8124)
$X_{4629} - Y_{4629} \leq +0$	(G4629)	(8125)
$X_{4630} - 81Y_{4630} \leq +0$	(G4630)	(8126)
$X_{4631} - 285Y_{4631} \leq +0$	(G4631)	(8127)
$X_{4632} - 372Y_{4632} \leq +0$	(G4632)	(8128)
$X_{4633} - 347Y_{4633} \leq +0$	(G4633)	(8129)
$X_{4634} - 444Y_{4634} \leq +0$	(G4634)	(8130)
$X_{4635} - 1065Y_{4635} \leq +0$	(G4635)	(8131)
$X_{4636} - 17Y_{4636} \leq +0$	(G4636)	(8132)
$X_{4637} - 1474Y_{4637} \leq +0$	(G4637)	(8133)
$X_{4638} - 100Y_{4638} \leq +0$	(G4638)	(8134)
$X_{4639} - 13Y_{4639} \leq +0$	(G4639)	(8135)
$X_{4640} - 1866Y_{4640} \leq +0$	(G4640)	(8136)
$X_{4641} - 1364Y_{4641} \leq +0$	(G4641)	(8137)
$X_{4642} - 212Y_{4642} \leq +0$	(G4642)	(8138)
$X_{4643} - 985Y_{4643} \leq +0$	(G4643)	(8139)
$X_{4644} - 525Y_{4644} \leq +0$	(G4644)	(8140)
$X_{4645} - 313Y_{4645} \leq +0$	(G4645)	(8141)
$X_{4646} - 74Y_{4646} \leq +0$	(G4646)	(8142)
$X_{4647} - 115Y_{4647} \leq +0$	(G4647)	(8143)
$X_{4648} - 197Y_{4648} \leq +0$	(G4648)	(8144)
$X_{4649} - 609Y_{4649} \leq +0$	(G4649)	(8145)
$X_{4650} - 196Y_{4650} \leq +0$	(G4650)	(8146)
$X_{4651} - 729Y_{4651} \leq +0$	(G4651)	(8147)
$X_{4652} - 44Y_{4652} \leq +0$	(G4652)	(8148)
$X_{4653} - 1909Y_{4653} \leq +0$	(G4653)	(8149)
$X_{4654} - 169Y_{4654} \leq +0$	(G4654)	(8150)
$X_{4655} - 1112Y_{4655} \leq +0$	(G4655)	(8151)
$X_{4656} - 239Y_{4656} \leq +0$	(G4656)	(8152)
$X_{4657} - 379Y_{4657} \leq +0$	(G4657)	(8153)
$X_{4658} - 70Y_{4658} \leq +0$	(G4658)	(8154)
$X_{4659} - 18Y_{4659} \leq +0$	(G4659)	(8155)
$X_{4660} - 16Y_{4660} \leq +0$	(G4660)	(8156)
$X_{4661} - 540Y_{4661} \leq +0$	(G4661)	(8157)
$X_{4662} - 586Y_{4662} \leq +0$	(G4662)	(8158)
$X_{4663} - 1138Y_{4663} \leq +0$	(G4663)	(8159)
$X_{4664} - 550Y_{4664} \leq +0$	(G4664)	(8160)
$X_{4665} - 61Y_{4665} \leq +0$	(G4665)	(8161)
$X_{4666} - 284Y_{4666} \leq +0$	(G4666)	(8162)

$X_{4667} - 525Y_{4667} \leq +0$	(G4667)	(8163)
$X_{4668} - 530Y_{4668} \leq +0$	(G4668)	(8164)
$X_{4669} - 532Y_{4669} \leq +0$	(G4669)	(8165)
$X_{4670} - 2005Y_{4670} \leq +0$	(G4670)	(8166)
$X_{4671} - 158Y_{4671} \leq +0$	(G4671)	(8167)
$X_{4672} - 402Y_{4672} \leq +0$	(G4672)	(8168)
$X_{4673} - 843Y_{4673} \leq +0$	(G4673)	(8169)
$X_{4674} - 339Y_{4674} \leq +0$	(G4674)	(8170)
$X_{4675} - 11Y_{4675} \leq +0$	(G4675)	(8171)
$X_{4676} - 121Y_{4676} \leq +0$	(G4676)	(8172)
$X_{4677} - 67Y_{4677} \leq +0$	(G4677)	(8173)
$X_{4678} - 24Y_{4678} \leq +0$	(G4678)	(8174)
$X_{4679} - 1487Y_{4679} \leq +0$	(G4679)	(8175)
$X_{4680} - 69Y_{4680} \leq +0$	(G4680)	(8176)
$X_{4681} - 357Y_{4681} \leq +0$	(G4681)	(8177)
$X_{4682} - 114Y_{4682} \leq +0$	(G4682)	(8178)
$X_{4683} - 375Y_{4683} \leq +0$	(G4683)	(8179)
$X_{4684} - 239Y_{4684} \leq +0$	(G4684)	(8180)
$X_{4685} - 133Y_{4685} \leq +0$	(G4685)	(8181)
$X_{4686} - 1375Y_{4686} \leq +0$	(G4686)	(8182)
$X_{4687} - 2172Y_{4687} \leq +0$	(G4687)	(8183)
$X_{4688} - 486Y_{4688} \leq +0$	(G4688)	(8184)
$X_{4689} - 2505Y_{4689} \leq +0$	(G4689)	(8185)
$X_{4690} - 676Y_{4690} \leq +0$	(G4690)	(8186)
$X_{4691} - 124Y_{4691} \leq +0$	(G4691)	(8187)
$X_{4692} - 747Y_{4692} \leq +0$	(G4692)	(8188)
$X_{4693} - 255Y_{4693} \leq +0$	(G4693)	(8189)
$X_{4694} - 272Y_{4694} \leq +0$	(G4694)	(8190)
$X_{4695} - 102Y_{4695} \leq +0$	(G4695)	(8191)
$X_{4696} - 86Y_{4696} \leq +0$	(G4696)	(8192)
$X_{4697} - 1104Y_{4697} \leq +0$	(G4697)	(8193)
$X_{4698} - 458Y_{4698} \leq +0$	(G4698)	(8194)
$X_{4699} - 22Y_{4699} \leq +0$	(G4699)	(8195)
$X_{4700} - 155Y_{4700} \leq +0$	(G4700)	(8196)
$X_{4701} - 414Y_{4701} \leq +0$	(G4701)	(8197)
$X_{4702} - 571Y_{4702} \leq +0$	(G4702)	(8198)
$X_{4703} - 463Y_{4703} \leq +0$	(G4703)	(8199)
$X_{4704} - 723Y_{4704} \leq +0$	(G4704)	(8200)
$X_{4705} - 95Y_{4705} \leq +0$	(G4705)	(8201)
$X_{4706} - 851Y_{4706} \leq +0$	(G4706)	(8202)
$X_{4707} - 851Y_{4707} \leq +0$	(G4707)	(8203)
$X_{4708} - 113Y_{4708} \leq +0$	(G4708)	(8204)

$X_{4709} - 668Y_{4709} \leq +0$	(G4709)	(8205)
$X_{4710} - 90Y_{4710} \leq +0$	(G4710)	(8206)
$X_{4711} - 44Y_{4711} \leq +0$	(G4711)	(8207)
$X_{4712} - 851Y_{4712} \leq +0$	(G4712)	(8208)
$X_{4713} - 132Y_{4713} \leq +0$	(G4713)	(8209)
$X_{4714} - 506Y_{4714} \leq +0$	(G4714)	(8210)
$X_{4715} - 112Y_{4715} \leq +0$	(G4715)	(8211)
$X_{4716} - 205Y_{4716} \leq +0$	(G4716)	(8212)
$X_{4717} - 274Y_{4717} \leq +0$	(G4717)	(8213)
$X_{4718} - 459Y_{4718} \leq +0$	(G4718)	(8214)
$X_{4719} - 725Y_{4719} \leq +0$	(G4719)	(8215)
$X_{4720} - 419Y_{4720} \leq +0$	(G4720)	(8216)
$X_{4721} - 300Y_{4721} \leq +0$	(G4721)	(8217)
$X_{4722} - 124Y_{4722} \leq +0$	(G4722)	(8218)
$X_{4723} - 851Y_{4723} \leq +0$	(G4723)	(8219)
$X_{4724} - 47Y_{4724} \leq +0$	(G4724)	(8220)
$X_{4725} - 108Y_{4725} \leq +0$	(G4725)	(8221)
$X_{4726} - 558Y_{4726} \leq +0$	(G4726)	(8222)
$X_{4727} - 227Y_{4727} \leq +0$	(G4727)	(8223)
$X_{4728} - 167Y_{4728} \leq +0$	(G4728)	(8224)
$X_{4729} - Y_{4729} \leq +0$	(G4729)	(8225)
$X_{4730} - 81Y_{4730} \leq +0$	(G4730)	(8226)
$X_{4731} - 285Y_{4731} \leq +0$	(G4731)	(8227)
$X_{4732} - 372Y_{4732} \leq +0$	(G4732)	(8228)
$X_{4733} - 347Y_{4733} \leq +0$	(G4733)	(8229)
$X_{4734} - 444Y_{4734} \leq +0$	(G4734)	(8230)
$X_{4735} - 851Y_{4735} \leq +0$	(G4735)	(8231)
$X_{4736} - 17Y_{4736} \leq +0$	(G4736)	(8232)
$X_{4737} - 851Y_{4737} \leq +0$	(G4737)	(8233)
$X_{4738} - 100Y_{4738} \leq +0$	(G4738)	(8234)
$X_{4739} - 13Y_{4739} \leq +0$	(G4739)	(8235)
$X_{4740} - 851Y_{4740} \leq +0$	(G4740)	(8236)
$X_{4741} - 851Y_{4741} \leq +0$	(G4741)	(8237)
$X_{4742} - 212Y_{4742} \leq +0$	(G4742)	(8238)
$X_{4743} - 851Y_{4743} \leq +0$	(G4743)	(8239)
$X_{4744} - 525Y_{4744} \leq +0$	(G4744)	(8240)
$X_{4745} - 313Y_{4745} \leq +0$	(G4745)	(8241)
$X_{4746} - 74Y_{4746} \leq +0$	(G4746)	(8242)
$X_{4747} - 115Y_{4747} \leq +0$	(G4747)	(8243)
$X_{4748} - 197Y_{4748} \leq +0$	(G4748)	(8244)
$X_{4749} - 609Y_{4749} \leq +0$	(G4749)	(8245)
$X_{4750} - 196Y_{4750} \leq +0$	(G4750)	(8246)

$X_{4751} - 729Y_{4751} \leq +0$	(G4751)	(8247)
$X_{4752} - 44Y_{4752} \leq +0$	(G4752)	(8248)
$X_{4753} - 851Y_{4753} \leq +0$	(G4753)	(8249)
$X_{4754} - 169Y_{4754} \leq +0$	(G4754)	(8250)
$X_{4755} - 851Y_{4755} \leq +0$	(G4755)	(8251)
$X_{4756} - 239Y_{4756} \leq +0$	(G4756)	(8252)
$X_{4757} - 379Y_{4757} \leq +0$	(G4757)	(8253)
$X_{4758} - 70Y_{4758} \leq +0$	(G4758)	(8254)
$X_{4759} - 18Y_{4759} \leq +0$	(G4759)	(8255)
$X_{4760} - 16Y_{4760} \leq +0$	(G4760)	(8256)
$X_{4761} - 540Y_{4761} \leq +0$	(G4761)	(8257)
$X_{4762} - 586Y_{4762} \leq +0$	(G4762)	(8258)
$X_{4763} - 851Y_{4763} \leq +0$	(G4763)	(8259)
$X_{4764} - 550Y_{4764} \leq +0$	(G4764)	(8260)
$X_{4765} - 61Y_{4765} \leq +0$	(G4765)	(8261)
$X_{4766} - 284Y_{4766} \leq +0$	(G4766)	(8262)
$X_{4767} - 525Y_{4767} \leq +0$	(G4767)	(8263)
$X_{4768} - 530Y_{4768} \leq +0$	(G4768)	(8264)
$X_{4769} - 532Y_{4769} \leq +0$	(G4769)	(8265)
$X_{4770} - 851Y_{4770} \leq +0$	(G4770)	(8266)
$X_{4771} - 158Y_{4771} \leq +0$	(G4771)	(8267)
$X_{4772} - 402Y_{4772} \leq +0$	(G4772)	(8268)
$X_{4773} - 843Y_{4773} \leq +0$	(G4773)	(8269)
$X_{4774} - 339Y_{4774} \leq +0$	(G4774)	(8270)
$X_{4775} - 11Y_{4775} \leq +0$	(G4775)	(8271)
$X_{4776} - 121Y_{4776} \leq +0$	(G4776)	(8272)
$X_{4777} - 67Y_{4777} \leq +0$	(G4777)	(8273)
$X_{4778} - 24Y_{4778} \leq +0$	(G4778)	(8274)
$X_{4779} - 851Y_{4779} \leq +0$	(G4779)	(8275)
$X_{4780} - 69Y_{4780} \leq +0$	(G4780)	(8276)
$X_{4781} - 357Y_{4781} \leq +0$	(G4781)	(8277)
$X_{4782} - 114Y_{4782} \leq +0$	(G4782)	(8278)
$X_{4783} - 375Y_{4783} \leq +0$	(G4783)	(8279)
$X_{4784} - 239Y_{4784} \leq +0$	(G4784)	(8280)
$X_{4785} - 133Y_{4785} \leq +0$	(G4785)	(8281)
$X_{4786} - 851Y_{4786} \leq +0$	(G4786)	(8282)
$X_{4787} - 851Y_{4787} \leq +0$	(G4787)	(8283)
$X_{4788} - 486Y_{4788} \leq +0$	(G4788)	(8284)
$X_{4789} - 851Y_{4789} \leq +0$	(G4789)	(8285)
$X_{4790} - 676Y_{4790} \leq +0$	(G4790)	(8286)
$X_{4791} - 124Y_{4791} \leq +0$	(G4791)	(8287)
$X_{4792} - 747Y_{4792} \leq +0$	(G4792)	(8288)

$X_{4793} - 255Y_{4793} \leq +0$	(G4793)	(8289)
$X_{4794} - 272Y_{4794} \leq +0$	(G4794)	(8290)
$X_{4795} - 102Y_{4795} \leq +0$	(G4795)	(8291)
$X_{4796} - 86Y_{4796} \leq +0$	(G4796)	(8292)
$X_{4797} - 851Y_{4797} \leq +0$	(G4797)	(8293)
$X_{4798} - 458Y_{4798} \leq +0$	(G4798)	(8294)
$X_{4799} - 22Y_{4799} \leq +0$	(G4799)	(8295)
$X_{4800} - 155Y_{4800} \leq +0$	(G4800)	(8296)
$X_{4801} - 414Y_{4801} \leq +0$	(G4801)	(8297)
$X_{4802} - 571Y_{4802} \leq +0$	(G4802)	(8298)
$X_{4803} - 463Y_{4803} \leq +0$	(G4803)	(8299)
$X_{4804} - 723Y_{4804} \leq +0$	(G4804)	(8300)
$X_{4805} - 95Y_{4805} \leq +0$	(G4805)	(8301)
$X_{4806} - 1025Y_{4806} \leq +0$	(G4806)	(8302)
$X_{4807} - 1143Y_{4807} \leq +0$	(G4807)	(8303)
$X_{4808} - 113Y_{4808} \leq +0$	(G4808)	(8304)
$X_{4809} - 668Y_{4809} \leq +0$	(G4809)	(8305)
$X_{4810} - 90Y_{4810} \leq +0$	(G4810)	(8306)
$X_{4811} - 44Y_{4811} \leq +0$	(G4811)	(8307)
$X_{4812} - 1724Y_{4812} \leq +0$	(G4812)	(8308)
$X_{4813} - 132Y_{4813} \leq +0$	(G4813)	(8309)
$X_{4814} - 506Y_{4814} \leq +0$	(G4814)	(8310)
$X_{4815} - 112Y_{4815} \leq +0$	(G4815)	(8311)
$X_{4816} - 205Y_{4816} \leq +0$	(G4816)	(8312)
$X_{4817} - 274Y_{4817} \leq +0$	(G4817)	(8313)
$X_{4818} - 459Y_{4818} \leq +0$	(G4818)	(8314)
$X_{4819} - 725Y_{4819} \leq +0$	(G4819)	(8315)
$X_{4820} - 419Y_{4820} \leq +0$	(G4820)	(8316)
$X_{4821} - 300Y_{4821} \leq +0$	(G4821)	(8317)
$X_{4822} - 124Y_{4822} \leq +0$	(G4822)	(8318)
$X_{4823} - 1195Y_{4823} \leq +0$	(G4823)	(8319)
$X_{4824} - 47Y_{4824} \leq +0$	(G4824)	(8320)
$X_{4825} - 108Y_{4825} \leq +0$	(G4825)	(8321)
$X_{4826} - 558Y_{4826} \leq +0$	(G4826)	(8322)
$X_{4827} - 227Y_{4827} \leq +0$	(G4827)	(8323)
$X_{4828} - 167Y_{4828} \leq +0$	(G4828)	(8324)
$X_{4829} - Y_{4829} \leq +0$	(G4829)	(8325)
$X_{4830} - 81Y_{4830} \leq +0$	(G4830)	(8326)
$X_{4831} - 285Y_{4831} \leq +0$	(G4831)	(8327)
$X_{4832} - 372Y_{4832} \leq +0$	(G4832)	(8328)
$X_{4833} - 347Y_{4833} \leq +0$	(G4833)	(8329)
$X_{4834} - 444Y_{4834} \leq +0$	(G4834)	(8330)

$X_{4835} - 1065Y_{4835} \leq +0$	(G4835)	(8331)
$X_{4836} - 17Y_{4836} \leq +0$	(G4836)	(8332)
$X_{4837} - 1474Y_{4837} \leq +0$	(G4837)	(8333)
$X_{4838} - 100Y_{4838} \leq +0$	(G4838)	(8334)
$X_{4839} - 13Y_{4839} \leq +0$	(G4839)	(8335)
$X_{4840} - 1866Y_{4840} \leq +0$	(G4840)	(8336)
$X_{4841} - 1364Y_{4841} \leq +0$	(G4841)	(8337)
$X_{4842} - 212Y_{4842} \leq +0$	(G4842)	(8338)
$X_{4843} - 985Y_{4843} \leq +0$	(G4843)	(8339)
$X_{4844} - 525Y_{4844} \leq +0$	(G4844)	(8340)
$X_{4845} - 313Y_{4845} \leq +0$	(G4845)	(8341)
$X_{4846} - 74Y_{4846} \leq +0$	(G4846)	(8342)
$X_{4847} - 115Y_{4847} \leq +0$	(G4847)	(8343)
$X_{4848} - 197Y_{4848} \leq +0$	(G4848)	(8344)
$X_{4849} - 609Y_{4849} \leq +0$	(G4849)	(8345)
$X_{4850} - 196Y_{4850} \leq +0$	(G4850)	(8346)
$X_{4851} - 729Y_{4851} \leq +0$	(G4851)	(8347)
$X_{4852} - 44Y_{4852} \leq +0$	(G4852)	(8348)
$X_{4853} - 1909Y_{4853} \leq +0$	(G4853)	(8349)
$X_{4854} - 169Y_{4854} \leq +0$	(G4854)	(8350)
$X_{4855} - 1112Y_{4855} \leq +0$	(G4855)	(8351)
$X_{4856} - 239Y_{4856} \leq +0$	(G4856)	(8352)
$X_{4857} - 379Y_{4857} \leq +0$	(G4857)	(8353)
$X_{4858} - 70Y_{4858} \leq +0$	(G4858)	(8354)
$X_{4859} - 18Y_{4859} \leq +0$	(G4859)	(8355)
$X_{4860} - 16Y_{4860} \leq +0$	(G4860)	(8356)
$X_{4861} - 540Y_{4861} \leq +0$	(G4861)	(8357)
$X_{4862} - 586Y_{4862} \leq +0$	(G4862)	(8358)
$X_{4863} - 1138Y_{4863} \leq +0$	(G4863)	(8359)
$X_{4864} - 550Y_{4864} \leq +0$	(G4864)	(8360)
$X_{4865} - 61Y_{4865} \leq +0$	(G4865)	(8361)
$X_{4866} - 284Y_{4866} \leq +0$	(G4866)	(8362)
$X_{4867} - 525Y_{4867} \leq +0$	(G4867)	(8363)
$X_{4868} - 530Y_{4868} \leq +0$	(G4868)	(8364)
$X_{4869} - 532Y_{4869} \leq +0$	(G4869)	(8365)
$X_{4870} - 2005Y_{4870} \leq +0$	(G4870)	(8366)
$X_{4871} - 158Y_{4871} \leq +0$	(G4871)	(8367)
$X_{4872} - 402Y_{4872} \leq +0$	(G4872)	(8368)
$X_{4873} - 843Y_{4873} \leq +0$	(G4873)	(8369)
$X_{4874} - 339Y_{4874} \leq +0$	(G4874)	(8370)
$X_{4875} - 11Y_{4875} \leq +0$	(G4875)	(8371)
$X_{4876} - 121Y_{4876} \leq +0$	(G4876)	(8372)

$X_{4877} - 67Y_{4877} \leq +0$	(G4877)	(8373)
$X_{4878} - 24Y_{4878} \leq +0$	(G4878)	(8374)
$X_{4879} - 1487Y_{4879} \leq +0$	(G4879)	(8375)
$X_{4880} - 69Y_{4880} \leq +0$	(G4880)	(8376)
$X_{4881} - 357Y_{4881} \leq +0$	(G4881)	(8377)
$X_{4882} - 114Y_{4882} \leq +0$	(G4882)	(8378)
$X_{4883} - 375Y_{4883} \leq +0$	(G4883)	(8379)
$X_{4884} - 239Y_{4884} \leq +0$	(G4884)	(8380)
$X_{4885} - 133Y_{4885} \leq +0$	(G4885)	(8381)
$X_{4886} - 1375Y_{4886} \leq +0$	(G4886)	(8382)
$X_{4887} - 2172Y_{4887} \leq +0$	(G4887)	(8383)
$X_{4888} - 486Y_{4888} \leq +0$	(G4888)	(8384)
$X_{4889} - 2505Y_{4889} \leq +0$	(G4889)	(8385)
$X_{4890} - 676Y_{4890} \leq +0$	(G4890)	(8386)
$X_{4891} - 124Y_{4891} \leq +0$	(G4891)	(8387)
$X_{4892} - 747Y_{4892} \leq +0$	(G4892)	(8388)
$X_{4893} - 255Y_{4893} \leq +0$	(G4893)	(8389)
$X_{4894} - 272Y_{4894} \leq +0$	(G4894)	(8390)
$X_{4895} - 102Y_{4895} \leq +0$	(G4895)	(8391)
$X_{4896} - 86Y_{4896} \leq +0$	(G4896)	(8392)
$X_{4897} - 1104Y_{4897} \leq +0$	(G4897)	(8393)
$X_{4898} - 458Y_{4898} \leq +0$	(G4898)	(8394)
$X_{4899} - 22Y_{4899} \leq +0$	(G4899)	(8395)
$X_{4900} - 155Y_{4900} \leq +0$	(G4900)	(8396)
$X_{4901} - 414Y_{4901} \leq +0$	(G4901)	(8397)
$X_{4902} - 571Y_{4902} \leq +0$	(G4902)	(8398)
$X_{4903} - 463Y_{4903} \leq +0$	(G4903)	(8399)
$X_{4904} - 723Y_{4904} \leq +0$	(G4904)	(8400)
$X_{4905} - 95Y_{4905} \leq +0$	(G4905)	(8401)
$X_{4906} - 1025Y_{4906} \leq +0$	(G4906)	(8402)
$X_{4907} - 1143Y_{4907} \leq +0$	(G4907)	(8403)
$X_{4908} - 113Y_{4908} \leq +0$	(G4908)	(8404)
$X_{4909} - 668Y_{4909} \leq +0$	(G4909)	(8405)
$X_{4910} - 90Y_{4910} \leq +0$	(G4910)	(8406)
$X_{4911} - 44Y_{4911} \leq +0$	(G4911)	(8407)
$X_{4912} - 1724Y_{4912} \leq +0$	(G4912)	(8408)
$X_{4913} - 132Y_{4913} \leq +0$	(G4913)	(8409)
$X_{4914} - 506Y_{4914} \leq +0$	(G4914)	(8410)
$X_{4915} - 112Y_{4915} \leq +0$	(G4915)	(8411)
$X_{4916} - 205Y_{4916} \leq +0$	(G4916)	(8412)
$X_{4917} - 274Y_{4917} \leq +0$	(G4917)	(8413)
$X_{4918} - 459Y_{4918} \leq +0$	(G4918)	(8414)

$X_{4919} - 725Y_{4919} \leq +0$	(G4919)	(8415)
$X_{4920} - 419Y_{4920} \leq +0$	(G4920)	(8416)
$X_{4921} - 300Y_{4921} \leq +0$	(G4921)	(8417)
$X_{4922} - 124Y_{4922} \leq +0$	(G4922)	(8418)
$X_{4923} - 1195Y_{4923} \leq +0$	(G4923)	(8419)
$X_{4924} - 47Y_{4924} \leq +0$	(G4924)	(8420)
$X_{4925} - 108Y_{4925} \leq +0$	(G4925)	(8421)
$X_{4926} - 558Y_{4926} \leq +0$	(G4926)	(8422)
$X_{4927} - 227Y_{4927} \leq +0$	(G4927)	(8423)
$X_{4928} - 167Y_{4928} \leq +0$	(G4928)	(8424)
$X_{4929} - Y_{4929} \leq +0$	(G4929)	(8425)
$X_{4930} - 81Y_{4930} \leq +0$	(G4930)	(8426)
$X_{4931} - 285Y_{4931} \leq +0$	(G4931)	(8427)
$X_{4932} - 372Y_{4932} \leq +0$	(G4932)	(8428)
$X_{4933} - 347Y_{4933} \leq +0$	(G4933)	(8429)
$X_{4934} - 444Y_{4934} \leq +0$	(G4934)	(8430)
$X_{4935} - 1065Y_{4935} \leq +0$	(G4935)	(8431)
$X_{4936} - 17Y_{4936} \leq +0$	(G4936)	(8432)
$X_{4937} - 1474Y_{4937} \leq +0$	(G4937)	(8433)
$X_{4938} - 100Y_{4938} \leq +0$	(G4938)	(8434)
$X_{4939} - 13Y_{4939} \leq +0$	(G4939)	(8435)
$X_{4940} - 1848Y_{4940} \leq +0$	(G4940)	(8436)
$X_{4941} - 1364Y_{4941} \leq +0$	(G4941)	(8437)
$X_{4942} - 212Y_{4942} \leq +0$	(G4942)	(8438)
$X_{4943} - 985Y_{4943} \leq +0$	(G4943)	(8439)
$X_{4944} - 525Y_{4944} \leq +0$	(G4944)	(8440)
$X_{4945} - 313Y_{4945} \leq +0$	(G4945)	(8441)
$X_{4946} - 74Y_{4946} \leq +0$	(G4946)	(8442)
$X_{4947} - 115Y_{4947} \leq +0$	(G4947)	(8443)
$X_{4948} - 197Y_{4948} \leq +0$	(G4948)	(8444)
$X_{4949} - 609Y_{4949} \leq +0$	(G4949)	(8445)
$X_{4950} - 196Y_{4950} \leq +0$	(G4950)	(8446)
$X_{4951} - 729Y_{4951} \leq +0$	(G4951)	(8447)
$X_{4952} - 44Y_{4952} \leq +0$	(G4952)	(8448)
$X_{4953} - 1848Y_{4953} \leq +0$	(G4953)	(8449)
$X_{4954} - 169Y_{4954} \leq +0$	(G4954)	(8450)
$X_{4955} - 1112Y_{4955} \leq +0$	(G4955)	(8451)
$X_{4956} - 239Y_{4956} \leq +0$	(G4956)	(8452)
$X_{4957} - 379Y_{4957} \leq +0$	(G4957)	(8453)
$X_{4958} - 70Y_{4958} \leq +0$	(G4958)	(8454)
$X_{4959} - 18Y_{4959} \leq +0$	(G4959)	(8455)
$X_{4960} - 16Y_{4960} \leq +0$	(G4960)	(8456)

$X_{4961} - 540Y_{4961} \leq +0$	(G4961)	(8457)
$X_{4962} - 586Y_{4962} \leq +0$	(G4962)	(8458)
$X_{4963} - 1138Y_{4963} \leq +0$	(G4963)	(8459)
$X_{4964} - 550Y_{4964} \leq +0$	(G4964)	(8460)
$X_{4965} - 61Y_{4965} \leq +0$	(G4965)	(8461)
$X_{4966} - 284Y_{4966} \leq +0$	(G4966)	(8462)
$X_{4967} - 525Y_{4967} \leq +0$	(G4967)	(8463)
$X_{4968} - 530Y_{4968} \leq +0$	(G4968)	(8464)
$X_{4969} - 532Y_{4969} \leq +0$	(G4969)	(8465)
$X_{4970} - 1848Y_{4970} \leq +0$	(G4970)	(8466)
$X_{4971} - 158Y_{4971} \leq +0$	(G4971)	(8467)
$X_{4972} - 402Y_{4972} \leq +0$	(G4972)	(8468)
$X_{4973} - 843Y_{4973} \leq +0$	(G4973)	(8469)
$X_{4974} - 339Y_{4974} \leq +0$	(G4974)	(8470)
$X_{4975} - 11Y_{4975} \leq +0$	(G4975)	(8471)
$X_{4976} - 121Y_{4976} \leq +0$	(G4976)	(8472)
$X_{4977} - 67Y_{4977} \leq +0$	(G4977)	(8473)
$X_{4978} - 24Y_{4978} \leq +0$	(G4978)	(8474)
$X_{4979} - 1487Y_{4979} \leq +0$	(G4979)	(8475)
$X_{4980} - 69Y_{4980} \leq +0$	(G4980)	(8476)
$X_{4981} - 357Y_{4981} \leq +0$	(G4981)	(8477)
$X_{4982} - 114Y_{4982} \leq +0$	(G4982)	(8478)
$X_{4983} - 375Y_{4983} \leq +0$	(G4983)	(8479)
$X_{4984} - 239Y_{4984} \leq +0$	(G4984)	(8480)
$X_{4985} - 133Y_{4985} \leq +0$	(G4985)	(8481)
$X_{4986} - 1375Y_{4986} \leq +0$	(G4986)	(8482)
$X_{4987} - 1848Y_{4987} \leq +0$	(G4987)	(8483)
$X_{4988} - 486Y_{4988} \leq +0$	(G4988)	(8484)
$X_{4989} - 1848Y_{4989} \leq +0$	(G4989)	(8485)
$X_{4990} - 676Y_{4990} \leq +0$	(G4990)	(8486)
$X_{4991} - 124Y_{4991} \leq +0$	(G4991)	(8487)
$X_{4992} - 747Y_{4992} \leq +0$	(G4992)	(8488)
$X_{4993} - 255Y_{4993} \leq +0$	(G4993)	(8489)
$X_{4994} - 272Y_{4994} \leq +0$	(G4994)	(8490)
$X_{4995} - 102Y_{4995} \leq +0$	(G4995)	(8491)
$X_{4996} - 86Y_{4996} \leq +0$	(G4996)	(8492)
$X_{4997} - 1104Y_{4997} \leq +0$	(G4997)	(8493)
$X_{4998} - 458Y_{4998} \leq +0$	(G4998)	(8494)
$X_{4999} - 22Y_{4999} \leq +0$	(G4999)	(8495)
		(8496)

4 变量定义

4.1 二元变量 (5000 个)

$$Y_i \in \{0, 1\}, \quad i \in \{0, 1, 2, \dots, 4999\} \quad (8497)$$

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:

$$X_j \geq 0, \quad j \in \{0, 1, 2, \dots, 4999\} \quad (8498)$$

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。