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: n370b.mps
模型名: name
变量总数: 10000
约束总数: 5150
优化方向: Minimize

2 目标函数

目标函数摘要:

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

Y 变量: 5000 个，系数范围 [6415, 25597]
X 变量: 5000 个，系数范围 [3, 8]

完整目标函数:

$$\begin{aligned}
\min \quad Z = {} & 20850Y_{4998} + 17914Y_0 + 22212Y_1 && (2)\\
& + 24843Y_2 + 22717Y_3 + 16644Y_4 && (3)\\
& + 19939Y_5 + 25573Y_6 + 10678Y_7 && (4)\\
& + 14307Y_8 + 7921Y_9 + 25569Y_{10} && (5)\\
& + 19677Y_{11} + 16591Y_{12} + 24053Y_{13} && (6)\\
& + 19672Y_{14} + 23794Y_{15} + 10277Y_{16} && (7)\\
& + 13212Y_{17} + 10278Y_{18} + 15446Y_{19} && (8)\\
& + 25152Y_{20} + 23517Y_{21} + 21034Y_{22} && (9)\\
& + 10967Y_{23} + 21709Y_{24} + 18541Y_{25} && (10)\\
& + 13243Y_{26} + 16545Y_{27} + 14201Y_{28} && (11)\\
& + 22266Y_{29} + 12704Y_{30} + 13757Y_{31} && (12)\\
& + 21830Y_{32} + 21449Y_{33} + 13251Y_{34} && (13)\\
& + 17398Y_{35} + 22966Y_{36} + 16722Y_{37} && (14)\\
& + 10533Y_{38} + 9707Y_{39} + 12354Y_{40} && (15)\\
& + 17820Y_{41} + 15066Y_{42} + 11609Y_{43} && (16)\\
& + 8776Y_{44} + 9069Y_{45} + 21357Y_{46} && (17)\\
& + 25569Y_{47} + 23610Y_{48} + 14646Y_{49} && (18)\\
& + 13433Y_{50} + 15244Y_{51} + 13493Y_{52} && (19)\\
& + 23794Y_{53} + 18932Y_{54} + 23217Y_{55} && (20)\\
& + 8776Y_{56} + 13723Y_{57} + 10370Y_{58} && (21)\\
& + 20520Y_{59} + 13424Y_{60} + 24122Y_{61} && (22)\\
& + 20893Y_{62} + 20101Y_{63} + 17175Y_{64} && (23)\\
& + 9707Y_{65} + 22752Y_{66} + 21677Y_{67} && (24)\\
& + 25421Y_{68} + 9583Y_{69} + 8518Y_{70} && (25)
\end{aligned}$$

$$+ 18095Y_{71} + 23163Y_{72} + 14842Y_{73} \tag{26}$$

$$+ 25315Y_{74} + 12107Y_{75} + 14397Y_{76} \tag{27}$$

$$+ 14921Y_{77} + 9681Y_{78} + 20594Y_{79} \tag{28}$$

$$+ 6741Y_{80} + 22832Y_{81} + 6681Y_{82} \tag{29}$$

$$+ 13366Y_{83} + 14013Y_{84} + 19079Y_{85} \tag{30}$$

$$+ 11152Y_{86} + 11676Y_{87} + 20259Y_{88} \tag{31}$$

$$+ 6909Y_{89} + 10411Y_{90} + 23401Y_{91} \tag{32}$$

$$+ 6884Y_{92} + 8635Y_{93} + 22143Y_{94} \tag{33}$$

$$+ 13987Y_{95} + 15588Y_{96} + 13634Y_{97} \tag{34}$$

$$+ 11890Y_{98} + 13483Y_{99} + 13846Y_{100} \tag{35}$$

$$+ 16568Y_{101} + 17690Y_{102} + 15346Y_{103} \tag{36}$$

$$+ 14523Y_{104} + 7182Y_{105} + 9002Y_{106} \tag{37}$$

$$+ 22487Y_{107} + 14130Y_{108} + 7560Y_{109} \tag{38}$$

$$+ 7456Y_{110} + 18795Y_{111} + 12308Y_{112} \tag{39}$$

$$+ 9048Y_{113} + 11950Y_{114} + 14124Y_{115} \tag{40}$$

$$+ 13204Y_{116} + 20798Y_{117} + 6833Y_{118} \tag{41}$$

$$+ 12437Y_{119} + 15319Y_{120} + 23236Y_{121} \tag{42}$$

$$+ 11091Y_{122} + 14637Y_{123} + 17858Y_{124} \tag{43}$$

$$+ 9044Y_{125} + 11987Y_{126} + 8385Y_{127} \tag{44}$$

$$+ 8008Y_{128} + 10532Y_{129} + 12990Y_{130} \tag{45}$$

$$+ 22227Y_{131} + 12750Y_{132} + 18273Y_{133} \tag{46}$$

$$+ 17220Y_{134} + 21811Y_{135} + 7297Y_{136} \tag{47}$$

$$+ 18204Y_{137} + 19065Y_{138} + 8413Y_{139} \tag{48}$$

$$+ 20530Y_{140} + 14262Y_{141} + 21919Y_{142} \tag{49}$$

$$+ 10340Y_{143} + 23228Y_{144} + 13507Y_{145} \tag{50}$$

$$+ 12998Y_{146} + 23925Y_{147} + 11705Y_{148} \tag{51}$$

$$+ 15241Y_{149} + 8867Y_{150} + 13393Y_{151} \tag{52}$$

$$+ 11657Y_{152} + 11668Y_{153} + 7392Y_{154} \tag{53}$$

$$+ 11705Y_{155} + 23886Y_{156} + 19424Y_{157} \tag{54}$$

$$+ 14851Y_{158} + 22438Y_{159} + 19776Y_{160} \tag{55}$$

$$+ 24611Y_{161} + 20551Y_{162} + 22711Y_{163} \tag{56}$$

$$+ 13707Y_{164} + 15212Y_{165} + 23921Y_{166} \tag{57}$$

$$+ 18980Y_{167} + 20122Y_{168} + 20926Y_{169} \tag{58}$$

$$+ 8834Y_{170} + 16068Y_{171} + 10332Y_{172} \tag{59}$$

$$+ 7028Y_{173} + 8236Y_{174} + 8646Y_{175} \tag{60}$$

$$+ 25079Y_{176} + 9141Y_{177} + 12889Y_{178} \tag{61}$$

$$+ 11351Y_{179} + 20201Y_{180} + 9645Y_{181} \tag{62}$$

$$+ 20180Y_{182} + 7780Y_{183} + 25102Y_{184} \tag{63}$$

$$+ 21217Y_{185} + 14734Y_{186} + 22123Y_{187} \tag{64}$$

$$+ 22866Y_{188} + 20845Y_{189} + 20843Y_{190} \tag{65}$$

$$+ 13621Y_{191} + 7327Y_{192} + 15118Y_{193} \tag{66}$$

$$+ 15651Y_{194} + 17993Y_{195} + 13635Y_{196} \tag{67}$$

$$+ 13097Y_{197} + 6854Y_{198} + 19630Y_{199} \tag{68}$$

$$+ 22659Y_{200} + 25593Y_{201} + 14534Y_{202} \tag{69}$$

$$+ 12810Y_{203} + 8448Y_{204} + 18150Y_{205} \tag{70}$$

$$+ 12254Y_{206} + 25201Y_{207} + 18463Y_{208} \tag{71}$$

$$+ 17046Y_{209} + 22656Y_{210} + 9423Y_{211} \tag{72}$$

$$+ 11342Y_{212} + 21757Y_{213} + 15415Y_{214} \tag{73}$$

$$+ 12096Y_{215} + 12037Y_{216} + 13174Y_{217} \tag{74}$$

$$+ 7224Y_{218} + 23307Y_{219} + 12841Y_{220} \tag{75}$$

$$+ 20669Y_{221} + 19414Y_{222} + 21523Y_{223} \tag{76}$$

$$+ 19919Y_{224} + 11289Y_{225} + 15455Y_{226} \tag{77}$$

$$+ 14136Y_{227} + 21735Y_{228} + 14290Y_{229} \tag{78}$$

$$+ 9719Y_{230} + 22499Y_{231} + 15503Y_{232} \tag{79}$$

$$+ 16506Y_{233} + 18751Y_{234} + 7958Y_{235} \tag{80}$$

$$+ 14157Y_{236} + 17911Y_{237} + 20025Y_{238} \tag{81}$$

$$+ 18228Y_{239} + 22735Y_{240} + 8046Y_{241} \tag{82}$$

$$+ 12820Y_{242} + 15349Y_{243} + 9760Y_{244} \tag{83}$$

$$+ 22284Y_{245} + 13502Y_{246} + 12395Y_{247} \tag{84}$$

$$+ 20754Y_{248} + 16514Y_{249} + 17811Y_{250} \tag{85}$$

$$+ 16518Y_{251} + 9545Y_{252} + 22917Y_{253} \tag{86}$$

$$+ 16007Y_{254} + 15991Y_{255} + 20739Y_{256} \tag{87}$$

$$+ 20367Y_{257} + 23225Y_{258} + 24578Y_{259} \tag{88}$$

$$+ 22406Y_{260} + 22750Y_{261} + 20007Y_{262} \tag{89}$$

$$+ 9148Y_{263} + 24962Y_{264} + 17206Y_{265} \tag{90}$$

$$+ 14841Y_{266} + 24981Y_{267} + 24614Y_{268} \tag{91}$$

$$+ 13426Y_{269} + 9559Y_{270} + 23354Y_{271} \tag{92}$$

$$+ 8309Y_{272} + 20116Y_{273} + 15183Y_{274} \tag{93}$$

$$+ 25314Y_{275} + 8268Y_{276} + 23739Y_{277} \tag{94}$$

$$+ 17076Y_{278} + 8163Y_{279} + 14777Y_{280} \tag{95}$$

$$+ 20147Y_{281} + 14797Y_{282} + 16349Y_{283} \tag{96}$$

$$+ 11789Y_{284} + 24643Y_{285} + 13664Y_{286} \tag{97}$$

$$+ 21208Y_{287} + 10412Y_{288} + 14751Y_{289} \tag{98}$$

$$+ 17644Y_{290} + 8226Y_{291} + 24223Y_{292} \tag{99}$$

$$+ 10029Y_{293} + 7116Y_{294} + 10393Y_{295} \tag{100}$$

$$+ 8142Y_{296} + 7096Y_{297} + 10384Y_{298} \tag{101}$$

$$+ 9427Y_{299} + 20704Y_{300} + 21538Y_{301} \tag{102}$$

$$+ 7904Y_{302} + 8439Y_{303} + 23345Y_{304} \tag{103}$$

$$+ 14974Y_{305} + 13849Y_{306} + 8448Y_{307} \tag{104}$$

$$+ 25578Y_{308} + 14285Y_{309} + 6797Y_{310} \tag{105}$$

$$+ 21497Y_{311} + 7555Y_{312} + 23007Y_{313} \tag{106}$$

$$+ 14108Y_{314} + 16174Y_{315} + 21489Y_{316} \tag{107}$$

$$+ 17148Y_{317} + 22465Y_{318} + 7746Y_{319} \tag{108}$$

$$+ 23279Y_{320} + 24750Y_{321} + 23608Y_{322} \tag{109}$$

$$+ 25279Y_{323} + 12442Y_{324} + 12016Y_{325} \tag{110}$$

$$+ 16964Y_{326} + 16944Y_{327} + 23240Y_{328} \tag{111}$$

$$+ 7257Y_{329} + 24623Y_{330} + 14194Y_{331} \tag{112}$$

$$+ 11589Y_{332} + 21009Y_{333} + 19035Y_{334} \tag{113}$$

$$+ 15305Y_{335} + 12741Y_{336} + 7674Y_{337} \tag{114}$$

$$+ 20953Y_{338} + 24329Y_{339} + 24339Y_{340} \tag{115}$$

$$+ 19481Y_{341} + 24117Y_{342} + 24725Y_{343} \tag{116}$$

$$+ 23601Y_{344} + 23608Y_{345} + 24623Y_{346} \tag{117}$$

$$+ 22032Y_{347} + 23605Y_{348} + 17558Y_{349} \tag{118}$$

$$+ 19391Y_{350} + 12608Y_{351} + 17727Y_{352} \tag{119}$$

$$+ 12964Y_{353} + 10117Y_{354} + 12138Y_{355} \tag{120}$$

$$+ 15213Y_{356} + 22058Y_{357} + 18944Y_{358} \tag{121}$$

$$+ 13712Y_{359} + 8803Y_{360} + 22816Y_{361} \tag{122}$$

$$+ 20540Y_{362} + 23066Y_{363} + 10848Y_{364} \tag{123}$$

$$+ 20560Y_{365} + 6910Y_{366} + 18292Y_{367} \tag{124}$$

$$+ 18096Y_{368} + 8267Y_{369} + 15189Y_{370} \tag{125}$$

$$+ 21674Y_{371} + 14773Y_{372} + 23168Y_{373} \tag{126}$$

$$+ 11773Y_{374} + 16855Y_{375} + 12224Y_{376} \tag{127}$$

$$+ 15670Y_{377} + 10435Y_{378} + 11403Y_{379} \tag{128}$$

$$+ 25109Y_{380} + 19360Y_{381} + 18640Y_{382} \tag{129}$$

$$+ 23730Y_{383} + 12245Y_{384} + 9138Y_{385} \tag{130}$$

$$+ 9652Y_{386} + 21979Y_{387} + 15104Y_{388} \tag{131}$$

$$+ 9655Y_{389} + 12640Y_{390} + 24802Y_{391} \tag{132}$$

$$+ 15637Y_{392} + 23403Y_{393} + 11830Y_{394} \tag{133}$$

$$+ 9853Y_{395} + 13080Y_{396} + 17612Y_{397} \tag{134}$$

$$+ 17996Y_{398} + 24661Y_{399} + 20477Y_{400} \tag{135}$$

$$+ 13175Y_{401} + 10242Y_{402} + 7527Y_{403} \tag{136}$$

$$+ 21760Y_{404} + 15419Y_{405} + 23332Y_{406} \tag{137}$$

$$+ 8452Y_{407} + 7545Y_{408} + 7187Y_{409} \tag{138}$$

$$+ 18456Y_{410} + 18116Y_{411} + 11507Y_{412} \tag{139}$$

$$+ 17661Y_{413} + 16617Y_{414} + 18111Y_{415} \tag{140}$$

$$+ 8991Y_{416} + 21276Y_{417} + 16982Y_{418} \tag{141}$$

$$+ 12251Y_{419} + 22609Y_{420} + 20673Y_{421} \tag{142}$$

$$+ 21479Y_{422} + 6457Y_{423} + 8738Y_{424} \tag{143}$$

$$+ 9504Y_{425} + 14142Y_{426} + 11954Y_{427} \tag{144}$$

$$+ 6677Y_{428} + 6497Y_{429} + 12487Y_{430} \tag{145}$$

$$+ 12496Y_{431} + 13155Y_{432} + 17769Y_{433} \tag{146}$$

$$+ 11596Y_{434} + 6772Y_{435} + 7182Y_{436} \tag{147}$$

$$+ 22239Y_{437} + 24340Y_{438} + 15093Y_{439} \tag{148}$$

$$+ 19630Y_{440} + 19243Y_{441} + 11030Y_{442} \tag{149}$$

$$+ 19452Y_{443} + 24130Y_{444} + 20365Y_{445} \tag{150}$$

$$+ 10651Y_{446} + 22927Y_{447} + 12744Y_{448} \tag{151}$$

$$+ 11260Y_{449} + 13446Y_{450} + 6605Y_{451} \tag{152}$$

$$+ 11499Y_{452} + 13726Y_{453} + 7052Y_{454} \tag{153}$$

$$+ 15586Y_{455} + 21854Y_{456} + 9996Y_{457} \tag{154}$$

$$+ 11478Y_{458} + 15219Y_{459} + 6952Y_{460} \tag{155}$$

$$+ 19869Y_{461} + 17549Y_{462} + 24157Y_{463} \tag{156}$$

$$+ 7386Y_{464} + 13402Y_{465} + 17520Y_{466} \tag{157}$$

$$+ 9557Y_{467} + 25073Y_{468} + 19883Y_{469} \tag{158}$$

$$+ 21894Y_{470} + 11067Y_{471} + 21178Y_{472} \tag{159}$$

$$+ 7357Y_{473} + 22084Y_{474} + 11803Y_{475} \tag{160}$$

$$+ 9683Y_{476} + 11655Y_{477} + 13148Y_{478} \tag{161}$$

$$+ 11786Y_{479} + 12238Y_{480} + 20584Y_{481} \tag{162}$$

$$+ 24652Y_{482} + 12249Y_{483} + 16142Y_{484} \tag{163}$$

$$+ 15106Y_{485} + 13327Y_{486} + 19369Y_{487} \tag{164}$$

$$+ 22869Y_{488} + 9655Y_{489} + 20846Y_{490} \tag{165}$$

$$+ 24902Y_{491} + 19147Y_{492} + 24758Y_{493} \tag{166}$$

$$+ 16362Y_{494} + 18915Y_{495} + 16124Y_{496} \tag{167}$$

$$+ 17099Y_{497} + 10004Y_{498} + 7607Y_{499} \tag{168}$$

$$+ 7528Y_{500} + 17695Y_{501} + 17782Y_{502} \tag{169}$$

$$+ 19515Y_{503} + 25210Y_{504} + 17721Y_{505} \tag{170}$$

$$+ 22197Y_{506} + 15397Y_{507} + 24808Y_{508} \tag{171}$$

$$+ 21507Y_{509} + 16596Y_{510} + 22175Y_{511} \tag{172}$$

$$+ 10510Y_{512} + 9023Y_{513} + 9386Y_{514} \tag{173}$$

$$+ 10949Y_{515} + 16510Y_{516} + 6740Y_{517} \tag{174}$$

$$+ 17134Y_{518} + 13569Y_{519} + 19556Y_{520} \tag{175}$$

$$+ 7614Y_{521} + 14589Y_{522} + 11006Y_{523} \tag{176}$$

$$+ 16031Y_{524} + 15253Y_{525} + 6730Y_{526} \tag{177}$$

$$+ 6491Y_{527} + 18752Y_{528} + 15057Y_{529} \tag{178}$$

$$+ 18515Y_{530} + 24013Y_{531} + 7609Y_{532} \tag{179}$$

$$+ 21843Y_{533} + 18494Y_{534} + 24326Y_{535} \tag{180}$$

$$+ 22460Y_{536} + 22680Y_{537} + 13273Y_{538} \tag{181}$$

$$+ 13269Y_{539} + 18733Y_{540} + 23677Y_{541} \tag{182}$$

$$+ 6523Y_{542} + 21800Y_{543} + 16678Y_{544} \tag{183}$$

$$+ 24131Y_{545} + 11484Y_{546} + 24505Y_{547} \tag{184}$$

$$+ 23149Y_{548} + 10117Y_{549} + 11929Y_{550} \tag{185}$$

$$+ 7431Y_{551} + 7049Y_{552} + 25388Y_{553} \tag{186}$$

$$+ 17149Y_{554} + 14705Y_{555} + 22442Y_{556} \tag{187}$$

$$+ 12958Y_{557} + 16406Y_{558} + 24612Y_{559} \tag{188}$$

$$+ 25070Y_{560} + 8508Y_{561} + 20299Y_{562} \tag{189}$$

$$+ 10315Y_{563} + 9212Y_{564} + 21904Y_{565} \tag{190}$$

$$+ 16323Y_{566} + 15676Y_{567} + 9205Y_{568} \tag{191}$$

$$+ 14025Y_{569} + 23385Y_{570} + 10056Y_{571} \tag{192}$$

$$+ 16337Y_{572} + 16305Y_{573} + 15150Y_{574} \tag{193}$$

$$+ 11745Y_{575} + 17963Y_{576} + 17965Y_{577} \tag{194}$$

$$+ 19766Y_{578} + 24660Y_{579} + 7040Y_{580} \tag{195}$$

$$+ 11407Y_{581} + 15171Y_{582} + 14844Y_{583} \tag{196}$$

$$+ 18911Y_{584} + 11417Y_{585} + 20188Y_{586} \tag{197}$$

$$+ 17649Y_{587} + 16899Y_{588} + 9658Y_{589} \tag{198}$$

$$+ 7270Y_{590} + 16883Y_{591} + 8903Y_{592} \tag{199}$$

$$+ 12650Y_{593} + 8575Y_{594} + 14375Y_{595} \tag{200}$$

$$+ 22371Y_{596} + 22884Y_{597} + 21234Y_{598} \tag{201}$$

$$+ 17992Y_{599} + 15023Y_{600} + 7565Y_{601} \tag{202}$$

$$+ 23048Y_{602} + 6785Y_{603} + 9330Y_{604} \tag{203}$$

$$+ 8956Y_{605} + 16655Y_{606} + 23548Y_{607} \tag{204}$$

$$+ 22217Y_{608} + 10477Y_{609} + 12029Y_{610} \tag{205}$$

$$+ 14959Y_{611} + 15403Y_{612} + 22552Y_{613} \tag{206}$$

$$+ 14556Y_{614} + 18462Y_{615} + 25185Y_{616} \tag{207}$$

$$+ 22169Y_{617} + 14993Y_{618} + 10962Y_{619} \tag{208}$$

$$+ 17670Y_{620} + 10965Y_{621} + 18173Y_{622} \tag{209}$$

$$+ 23287Y_{623} + 21820Y_{624} + 18799Y_{625} \tag{210}$$

$$+ 16737Y_{626} + 9271Y_{627} + 23525Y_{628} \tag{211}$$

$$+ 10537Y_{629} + 11325Y_{630} + 25532Y_{631} \tag{212}$$

$$+ 10528Y_{632} + 21024Y_{633} + 14596Y_{634} \tag{213}$$

$$+ 15365Y_{635} + 21392Y_{636} + 8759Y_{637} \tag{214}$$

$$+ 24295Y_{638} + 25467Y_{639} + 22234Y_{640} \tag{215}$$

$$+ 11614Y_{641} + 17685Y_{642} + 9083Y_{643} \tag{216}$$

$$+ 23982Y_{644} + 16248Y_{645} + 16379Y_{646} \tag{217}$$

$$+ 20972Y_{647} + 14177Y_{648} + 13377Y_{649} \tag{218}$$

$$+ 10124Y_{650} + 22035Y_{651} + 10644Y_{652} \tag{219}$$

$$+ 10671Y_{653} + 15240Y_{654} + 16776Y_{655} \tag{220}$$

$$+ 23893Y_{656} + 11117Y_{657} + 7195Y_{658} \tag{221}$$

$$+ 9999Y_{659} + 23657Y_{660} + 19830Y_{661} \tag{222}$$

$$+ 19039Y_{662} + 10671Y_{663} + 19382Y_{664} \tag{223}$$

$$+ 10301Y_{665} + 8801Y_{666} + 23938Y_{667} \tag{224}$$

$$+ 24999Y_{668} + 24941Y_{669} + 21865Y_{670} \tag{225}$$

$$+ 9944Y_{671} + 11691Y_{672} + 24612Y_{673} \tag{226}$$

$$+ 22051Y_{674} + 14775Y_{675} + 11931Y_{676} \tag{227}$$

$$+ 18605Y_{677} + 21679Y_{678} + 16439Y_{679} \tag{228}$$

$$+ 12892Y_{680} + 8646Y_{681} + 13639Y_{682} \tag{229}$$

$$+ 8934Y_{683} + 13005Y_{684} + 14422Y_{685} \tag{230}$$

$$+ 16300Y_{686} + 24887Y_{687} + 8882Y_{688} \tag{231}$$

$$+ 20130Y_{689} + 17628Y_{690} + 17268Y_{691} \tag{232}$$

$$+ 21587Y_{692} + 24239Y_{693} + 7098Y_{694} \tag{233}$$

$$+ 10381Y_{695} + 17087Y_{696} + 14379Y_{697} \tag{234}$$

$$+ 22890Y_{698} + 22688Y_{699} + 9413Y_{700} \tag{235}$$

$$+ 10912Y_{701} + 17701Y_{702} + 17921Y_{703} \tag{236}$$

$$+ 20689Y_{704} + 16201Y_{705} + 15342Y_{706} \tag{237}$$

$$+ 12253Y_{707} + 18841Y_{708} + 21076Y_{709} \tag{238}$$

$$+ 18459Y_{710} + 25400Y_{711} + 24303Y_{712} \tag{239}$$

$$+ 14557Y_{713} + 17073Y_{714} + 7188Y_{715} \tag{240}$$

$$+ 9813Y_{716} + 10701Y_{717} + 11338Y_{718} \tag{241}$$

$$+ 19543Y_{719} + 6830Y_{720} + 14993Y_{721} \tag{242}$$

$$+ 12652Y_{722} + 20441Y_{723} + 16172Y_{724} \tag{243}$$

$$+ 11537Y_{725} + 16621Y_{726} + 10635Y_{727} \tag{244}$$

$$+ 17862Y_{728} + 25522Y_{729} + 14123Y_{730} \tag{245}$$

$$+ 20674Y_{731} + 9391Y_{732} + 10289Y_{733} \tag{246}$$

$$+ 9381Y_{734} + 15365Y_{735} + 15040Y_{736} \tag{247}$$

$$+ 18428Y_{737} + 6728Y_{738} + 8757Y_{739} \tag{248}$$

$$+ 24393Y_{740} + 21005Y_{741} + 10163Y_{742} \tag{249}$$

$$+ 11982Y_{743} + 25520Y_{744} + 13278Y_{745} \tag{250}$$

$$+ 23956Y_{746} + 20968Y_{747} + 20976Y_{748} \tag{251}$$

$$+ 21777Y_{749} + 18182Y_{750} + 7384Y_{751} \tag{252}$$

$$+ 7501Y_{752} + 6974Y_{753} + 24121Y_{754} \tag{253}$$

$$+ 23679Y_{755} + 24134Y_{756} + 18274Y_{757} \tag{254}$$

$$+ 19880Y_{758} + 7411Y_{759} + 7004Y_{760} \tag{255}$$

$$+ 13404Y_{761} + 7835Y_{762} + 11446Y_{763} \tag{256}$$

$$+ 6907Y_{764} + 14845Y_{765} + 10836Y_{766} \tag{257}$$

$$+ 18968Y_{767} + 21153Y_{768} + 16439Y_{769} \tag{258}$$

$$+ 15553Y_{770} + 23921Y_{771} + 21893Y_{772} \tag{259}$$

$$+ 9158Y_{773} + 24149Y_{774} + 14931Y_{775} \tag{260}$$

$$+ 10063Y_{776} + 21211Y_{777} + 14389Y_{778} \tag{261}$$

$$+ 24856Y_{779} + 12897Y_{780} + 13306Y_{781} \tag{262}$$

$$+ 11786Y_{782} + 23755Y_{783} + 16317Y_{784} \tag{263}$$

$$+ 11732Y_{785} + 13093Y_{786} + 19138Y_{787} \tag{264}$$

$$+ 13105Y_{788} + 17268Y_{789} + 13615Y_{790} \tag{265}$$

$$+ 7765Y_{791} + 8135Y_{792} + 10002Y_{793} \tag{266}$$

$$+ 23415Y_{794} + 15875Y_{795} + 6855Y_{796} \tag{267}$$

$$+ 12196Y_{797} + 7079Y_{798} + 15636Y_{799} \tag{268}$$

$$+ 10917Y_{800} + 21309Y_{801} + 13557Y_{802} \tag{269}$$

$$+ 10253Y_{803} + 10231Y_{804} + 10253Y_{805} \tag{270}$$

$$+ 14288Y_{806} + 16202Y_{807} + 7561Y_{808} \tag{271}$$

$$+ 11510Y_{809} + 17892Y_{810} + 24833Y_{811} \tag{272}$$

$$+ 14331Y_{812} + 16541Y_{813} + 10490Y_{814} \tag{273}$$

$$+ 21755Y_{815} + 25145Y_{816} + 22639Y_{817} \tag{274}$$

$$+ 10281Y_{818} + 21748Y_{819} + 9379Y_{820} \tag{275}$$

$$+ 14103Y_{821} + 20686Y_{822} + 15017Y_{823} \tag{276}$$

$$+ 12447Y_{824} + 21706Y_{825} + 10513Y_{826} \tag{277}$$

$$+ 20782Y_{827} + 20651Y_{828} + 7587Y_{829} \tag{278}$$

$$+ 12480Y_{830} + 7083Y_{831} + 16973Y_{832} \tag{279}$$

$$+ 25507Y_{833} + 22507Y_{834} + 19646Y_{835} \tag{280}$$

$$+ 14208Y_{836} + 13405Y_{837} + 15071Y_{838} \tag{281}$$

$$+ 15079Y_{839} + 19261Y_{840} + 19233Y_{841} \tag{282}$$

$$+ 12521Y_{842} + 11269Y_{843} + 15288Y_{844} \tag{283}$$

$$+ 7275Y_{845} + 8146Y_{846} + 7714Y_{847} \tag{284}$$

$$+ 18709Y_{848} + 14636Y_{849} + 25405Y_{850} \tag{285}$$

$$+ 7878Y_{851} + 17518Y_{852} + 22028Y_{853} \tag{286}$$

$$+ 7714Y_{854} + 18962Y_{855} + 20533Y_{856} \tag{287}$$

$$+ 18577Y_{857} + 9929Y_{858} + 8814Y_{859} \tag{288}$$

$$+ 14842Y_{860} + 19038Y_{861} + 14456Y_{862} \tag{289}$$

$$+ 6959Y_{863} + 18300Y_{864} + 11430Y_{865} \tag{290}$$

$$+ 18603Y_{866} + 22809Y_{867} + 24595Y_{868} \tag{291}$$

$$+ 16433Y_{869} + 24155Y_{870} + 10765Y_{871} \tag{292}$$

$$+ 22833Y_{872} + 21332Y_{873} + 23363Y_{874} \tag{293}$$

$$+ 13024Y_{875} + 22836Y_{876} + 9695Y_{877} \tag{294}$$

$$+ 7847Y_{878} + 9903Y_{879} + 6888Y_{880} \tag{295}$$

$$+ 12247Y_{881} + 8168Y_{882} + 20235Y_{883} \tag{296}$$

$$+ 21222Y_{884} + 19132Y_{885} + 13980Y_{886} \tag{297}$$

$$+ 20207Y_{887} + 20190Y_{888} + 8609Y_{889} \tag{298}$$

$$+ 21623Y_{890} + 15642Y_{891} + 20831Y_{892} \tag{299}$$

$$+ 9105Y_{893} + 15119Y_{894} + 12659Y_{895} \tag{300}$$

$$+ 17614Y_{896} + 24245Y_{897} + 7352Y_{898} \tag{301}$$

$$+ 13719Y_{899} + 11523Y_{900} + 14532Y_{901} \tag{302}$$

$$+ 15812Y_{902} + 13184Y_{903} + 15427Y_{904} \tag{303}$$

$$+ 18462Y_{905} + 23547Y_{906} + 22638Y_{907} \tag{304}$$

$$+ 9349Y_{908} + 20500Y_{909} + 8455Y_{910} \tag{305}$$

$$+ 15387Y_{911} + 7911Y_{912} + 7599Y_{913} \tag{306}$$

$$+ 7205Y_{914} + 24405Y_{915} + 15847Y_{916} \tag{307}$$

$$+ 25558Y_{917} + 15018Y_{918} + 12040Y_{919} \tag{308}$$

$$+ 23290Y_{920} + 9836Y_{921} + 25536Y_{922} \tag{309}$$

$$+ 11548Y_{923} + 22168Y_{924} + 19974Y_{925} \tag{310}$$

$$+ 14979Y_{926} + 7260Y_{927} + 16602Y_{928} \tag{311}$$

$$+ 15481Y_{929} + 10995Y_{930} + 20683Y_{931} \tag{312}$$

$$+ 19503Y_{932} + 15070Y_{933} + 20015Y_{934} \tag{313}$$

$$+ 9806Y_{935} + 10206Y_{936} + 23582Y_{937} \tag{314}$$

$$+ 21807Y_{938} + 17705Y_{939} + 23979Y_{940} \tag{315}$$

$$+ 14631Y_{941} + 6604Y_{942} + 18559Y_{943} \tag{316}$$

$$+ 13287Y_{944} + 9754Y_{945} + 17732Y_{946} \tag{317}$$

$$+ 12378Y_{947} + 11102Y_{948} + 20058Y_{949} \tag{318}$$

$$+ 11949Y_{950} + 16387Y_{951} + 19830Y_{952} \tag{319}$$

$$+ 25022Y_{953} + 17149Y_{954} + 17139Y_{955} \tag{320}$$

$$+ 20298Y_{956} + 19415Y_{957} + 21111Y_{958} \tag{321}$$

$$+ 9231Y_{959} + 11710Y_{960} + 17172Y_{961} \tag{322}$$

$$+ 8068Y_{962} + 14678Y_{963} + 24631Y_{964} \tag{323}$$

$$+ 13705Y_{965} + 15183Y_{966} + 11668Y_{967} \tag{324}$$

$$+ 20113Y_{968} + 13918Y_{969} + 18984Y_{970} \tag{325}$$

$$+ 20349Y_{971} + 14775Y_{972} + 20572Y_{973} \tag{326}$$

$$+ 20576Y_{974} + 23357Y_{975} + 17085Y_{976} \tag{327}$$

$$+ 24888Y_{977} + 15887Y_{978} + 19316Y_{979} \tag{328}$$

$$+ 20209Y_{980} + 22853Y_{981} + 6676Y_{982} \tag{329}$$

$$+ 6899Y_{983} + 14787Y_{984} + 9118Y_{985} \tag{330}$$

$$+ 12247Y_{986} + 17116Y_{987} + 11148Y_{988} \tag{331}$$

$$+ 25114Y_{989} + 17123Y_{990} + 22346Y_{991} \tag{332}$$

$$+ 25351Y_{992} + 17999Y_{993} + 9855Y_{994} \tag{333}$$

$$+ 17629Y_{995} + 23407Y_{996} + 7494Y_{997} \tag{334}$$

$$+ 24242Y_{998} + 22588Y_{999} + 17015Y_{1000} \tag{335}$$

$$+ 13860Y_{1001} + 17916Y_{1002} + 9437Y_{1003} \tag{336}$$

$$+ 21518Y_{1004} + 11275Y_{1005} + 19590Y_{1006} \tag{337}$$

$$+ 17945Y_{1007} + 9356Y_{1008} + 9800Y_{1009} \tag{338}$$

$$+ 12319Y_{1010} + 8699Y_{1011} + 19914Y_{1012} \tag{339}$$

$$+ 17659Y_{1013} + 6810Y_{1014} + 23529Y_{1015} \tag{340}$$

$$+ 22184Y_{1016} + 19909Y_{1017} + 12472Y_{1018} \tag{341}$$

$$+ 13183Y_{1019} + 20370Y_{1020} + 7214Y_{1021} \tag{342}$$

$$+ 8373Y_{1022} + 15712Y_{1023} + 25244Y_{1024} \tag{343}$$

$$+ 11225Y_{1025} + 25244Y_{1026} + 21000Y_{1027} \tag{344}$$

$$+ 14576Y_{1028} + 18516Y_{1029} + 16496Y_{1030} \tag{345}$$

$$+ 7985Y_{1031} + 11220Y_{1032} + 7225Y_{1033} \tag{346}$$

$$+ 17853Y_{1034} + 16722Y_{1035} + 22679Y_{1036} \tag{347}$$

$$+ 11999Y_{1037} + 10193Y_{1038} + 20315Y_{1039} \tag{348}$$

$$+ 17362Y_{1040} + 15306Y_{1041} + 9302Y_{1042} \tag{349}$$

$$+ 21431Y_{1043} + 15095Y_{1044} + 18180Y_{1045} \tag{350}$$

$$+ 18714Y_{1046} + 9398Y_{1047} + 9686Y_{1048} \tag{351}$$

$$+ 18937Y_{1049} + 18566Y_{1050} + 24732Y_{1051} \tag{352}$$

$$+ 23682Y_{1052} + 24577Y_{1053} + 18927Y_{1054} \tag{353}$$

$$+ 25302Y_{1055} + 16016Y_{1056} + 22824Y_{1057} \tag{354}$$

$$+ 12971Y_{1058} + 14698Y_{1059} + 6611Y_{1060} \tag{355}$$

$$+ 22010Y_{1061} + 22445Y_{1062} + 24933Y_{1063} \tag{356}$$

$$+ 24164Y_{1064} + 14668Y_{1065} + 17163Y_{1066} \tag{357}$$

$$+ 20327Y_{1067} + 10091Y_{1068} + 18887Y_{1069} \tag{358}$$

$$+ 8613Y_{1070} + 8333Y_{1071} + 6956Y_{1072} \tag{359}$$

$$+ 8298Y_{1073} + 17600Y_{1074} + 11660Y_{1075} \tag{360}$$

$$+ 15676Y_{1076} + 19444Y_{1077} + 12891Y_{1078} \tag{361}$$

$$+ 12229Y_{1079} + 9899Y_{1080} + 8274Y_{1081} \tag{362}$$

$$+ 14797Y_{1082} + 7368Y_{1083} + 20136Y_{1084} \tag{363}$$

$$+ 12897Y_{1085} + 16302Y_{1086} + 17591Y_{1087} \tag{364}$$

$$+ 17063Y_{1088} + 7786Y_{1089} + 10013Y_{1090} \tag{365}$$

$$+ 17262Y_{1091} + 7110Y_{1092} + 18691Y_{1093} \tag{366}$$

$$+ 22367Y_{1094} + 13320Y_{1095} + 24246Y_{1096} \tag{367}$$

$$+ 20250Y_{1097} + 10014Y_{1098} + 25122Y_{1099} \tag{368}$$

$$+ 21533Y_{1100} + 16583Y_{1101} + 19942Y_{1102} \tag{369}$$

$$+ 21541Y_{1103} + 19939Y_{1104} + 10255Y_{1105} \tag{370}$$

$$+ 21302Y_{1106} + 23554Y_{1107} + 11276Y_{1108} \tag{371}$$

$$+ 7596Y_{1109} + 10714Y_{1110} + 22177Y_{1111} \tag{372}$$

$$+ 17884Y_{1112} + 12833Y_{1113} + 7567Y_{1114} \tag{373}$$

$$+ 12456Y_{1115} + 19410Y_{1116} + 9385Y_{1117} \tag{374}$$

$$+ 14588Y_{1118} + 22183Y_{1119} + 13188Y_{1120} \tag{375}$$

$$+ 12708Y_{1121} + 18121Y_{1122} + 9847Y_{1123} \tag{376}$$

$$+ 25505Y_{1124} + 18232Y_{1125} + 23627Y_{1126} \tag{377}$$

$$+ 15004Y_{1127} + 13464Y_{1128} + 7474Y_{1129} \tag{378}$$

$$+ 10550Y_{1130} + 17419Y_{1131} + 18245Y_{1132} \tag{379}$$

$$+ 11595Y_{1133} + 11613Y_{1134} + 20018Y_{1135} \tag{380}$$

$$+ 16815Y_{1136} + 22973Y_{1137} + 6542Y_{1138} \tag{381}$$

$$+ 20758Y_{1139} + 22458Y_{1140} + 8709Y_{1141} \tag{382}$$

$$+ 18491Y_{1142} + 17734Y_{1143} + 25392Y_{1144} \tag{383}$$

$$+ 8022Y_{1145} + 22708Y_{1146} + 20735Y_{1147} \tag{384}$$

$$+ 12757Y_{1148} + 22451Y_{1149} + 17151Y_{1150} \tag{385}$$

$$+ 19410Y_{1151} + 21625Y_{1152} + 22396Y_{1153} \tag{386}$$

$$+ 8846Y_{1154} + 7052Y_{1155} + 21658Y_{1156} \tag{387}$$

$$+ 14490Y_{1157} + 16325Y_{1158} + 15979Y_{1159} \tag{388}$$

$$+ 14356Y_{1160} + 11925Y_{1161} + 18286Y_{1162} \tag{389}$$

$$+ 20811Y_{1163} + 20542Y_{1164} + 13705Y_{1165} \tag{390}$$

$$+ 13024Y_{1166} + 19046Y_{1167} + 24991Y_{1168} \tag{391}$$

$$+ 10317Y_{1169} + 7014Y_{1170} + 24617Y_{1171} \tag{392}$$

$$+ 21153Y_{1172} + 20344Y_{1173} + 13016Y_{1174} \tag{393}$$

$$+ 9917Y_{1175} + 11882Y_{1176} + 8077Y_{1177} \tag{394}$$

$$+ 15164Y_{1178} + 22312Y_{1179} + 21556Y_{1180} \tag{395}$$

$$+ 14770Y_{1181} + 20221Y_{1182} + 13653Y_{1183} \tag{396}$$

$$+ 24646Y_{1184} + 7354Y_{1185} + 12946Y_{1186} \tag{397}$$

$$+ 23390Y_{1187} + 9122Y_{1188} + 23819Y_{1189} \tag{398}$$

$$+ 15936Y_{1190} + 19147Y_{1191} + 7761Y_{1192} \tag{399}$$

$$+ 14747Y_{1193} + 13301Y_{1194} + 11384Y_{1195} \tag{400}$$

$$+ 20173Y_{1196} + 19123Y_{1197} + 8887Y_{1198} \tag{401}$$

$$+ 20740Y_{1199} + 22581Y_{1200} + 23035Y_{1201} \tag{402}$$

$$+ 9341Y_{1202} + 8651Y_{1203} + 8440Y_{1204} \tag{403}$$

$$+ 13558Y_{1205} + 24456Y_{1206} + 6828Y_{1207} \tag{404}$$

$$+ 19612Y_{1208} + 14508Y_{1209} + 22544Y_{1210} \tag{405}$$

$$+ 6451Y_{1211} + 19529Y_{1212} + 9455Y_{1213} \tag{406}$$

$$+ 14557Y_{1214} + 25168Y_{1215} + 24746Y_{1216} \tag{407}$$

$$+ 25181Y_{1217} + 7476Y_{1218} + 15439Y_{1219} \tag{408}$$

$$+ 17005Y_{1220} + 25533Y_{1221} + 9017Y_{1222} \tag{409}$$

$$+ 12706Y_{1223} + 7619Y_{1224} + 9386Y_{1225} \tag{410}$$

$$+ 12746Y_{1226} + 18535Y_{1227} + 23246Y_{1228} \tag{411}$$

$$+ 24547Y_{1229} + 24325Y_{1230} + 17767Y_{1231} \tag{412}$$

$$+ 18724Y_{1232} + 12770Y_{1233} + 23575Y_{1234} \tag{413}$$

$$+ 17519Y_{1235} + 20383Y_{1236} + 24338Y_{1237} \tag{414}$$

$$+ 14243Y_{1238} + 22262Y_{1239} + 7282Y_{1240} \tag{415}$$

$$+ 8408Y_{1241} + 9774Y_{1242} + 19602Y_{1243} \tag{416}$$

$$+ 24352Y_{1244} + 17811Y_{1245} + 12724Y_{1246} \tag{417}$$

$$+ 19242Y_{1247} + 9904Y_{1248} + 6775Y_{1249} \tag{418}$$

$$+ 19463Y_{1250} + 12608Y_{1251} + 22250Y_{1252} \tag{419}$$

$$+ 21686Y_{1253} + 19378Y_{1254} + 8107Y_{1255} \tag{420}$$

$$+ 23439Y_{1256} + 11692Y_{1257} + 20104Y_{1258} \tag{421}$$

$$+ 6934Y_{1259} + 21635Y_{1260} + 15962Y_{1261} \tag{422}$$

$$+ 13695Y_{1262} + 15945Y_{1263} + 7832Y_{1264} \tag{423}$$

$$+ 11653Y_{1265} + 10836Y_{1266} + 13936Y_{1267} \tag{424}$$

$$+ 6930Y_{1268} + 20643Y_{1269} + 21900Y_{1270} \tag{425}$$

$$+ 17349Y_{1271} + 9202Y_{1272} + 17573Y_{1273} \tag{426}$$

$$+ 8533Y_{1274} + 12218Y_{1275} + 9204Y_{1276} \tag{427}$$

$$+ 23064Y_{1277} + 8272Y_{1278} + 16107Y_{1279} \tag{428}$$

$$+ 9910Y_{1280} + 13146Y_{1281} + 23733Y_{1282} \tag{429}$$

$$+ 23832Y_{1283} + 14934Y_{1284} + 11421Y_{1285} \tag{430}$$

$$+ 20142Y_{1286} + 20205Y_{1287} + 17634Y_{1288} \tag{431}$$

$$+ 20187Y_{1289} + 14933Y_{1290} + 19368Y_{1291} \tag{432}$$

$$+ 18913Y_{1292} + 24235Y_{1293} + 21620Y_{1294} \tag{433}$$

$$+ 16887Y_{1295} + 22146Y_{1296} + 20869Y_{1297} \tag{434}$$

$$+ 10029Y_{1298} + 8359Y_{1299} + 9410Y_{1300} \tag{435}$$

$$+ 23012Y_{1301} + 17471Y_{1302} + 10232Y_{1303} \tag{436}$$

$$+ 24098Y_{1304} + 8666Y_{1305} + 15352Y_{1306} \tag{437}$$

$$+ 21284Y_{1307} + 21067Y_{1308} + 17935Y_{1309} \tag{438}$$

$$+ 22569Y_{1310} + 11287Y_{1311} + 14283Y_{1312} \tag{439}$$

$$+ 6819Y_{1313} + 14566Y_{1314} + 16157Y_{1315} \tag{440}$$

$$+ 24420Y_{1316} + 22619Y_{1317} + 16637Y_{1318} \tag{441}$$

$$+ 14589Y_{1319} + 17862Y_{1320} + 12443Y_{1321} \tag{442}$$

$$+ 11321Y_{1322} + 12064Y_{1323} + 19524Y_{1324} \tag{443}$$

$$+ 9503Y_{1325} + 25505Y_{1326} + 21255Y_{1327} \tag{444}$$

$$+ 19555Y_{1328} + 9499Y_{1329} + 15268Y_{1330} \tag{445}$$

$$+ 16942Y_{1331} + 15280Y_{1332} + 16501Y_{1333} \tag{446}$$

$$+ 15722Y_{1334} + 7294Y_{1335} + 9015Y_{1336} \tag{447}$$

$$+ 14754Y_{1337} + 24413Y_{1338} + 17392Y_{1339} \tag{448}$$

$$+ 9521Y_{1340} + 13799Y_{1341} + 19835Y_{1342} \tag{449}$$

$$+ 20286Y_{1343} + 23596Y_{1344} + 17303Y_{1345} \tag{450}$$

$$+ 20652Y_{1346} + 13439Y_{1347} + 12531Y_{1348} \tag{451}$$

$$+ 20054Y_{1349} + 15546Y_{1350} + 6973Y_{1351} \tag{452}$$

$$+ 13363Y_{1352} + 12618Y_{1353} + 23492Y_{1354} \tag{453}$$

$$+ 12668Y_{1355} + 10868Y_{1356} + 18361Y_{1357} \tag{454}$$

$$+ 20082Y_{1358} + 24993Y_{1359} + 18601Y_{1360} \tag{455}$$

$$+ 11870Y_{1361} + 13398Y_{1362} + 16802Y_{1363} \tag{456}$$

$$+ 12928Y_{1364} + 19889Y_{1365} + 16899Y_{1366} \tag{457}$$

$$+ 23174Y_{1367} + 21138Y_{1368} + 10851Y_{1369} \tag{458}$$

$$+ 15562Y_{1370} + 11794Y_{1371} + 7816Y_{1372} \tag{459}$$

$$+ 9880Y_{1373} + 7809Y_{1374} + 11775Y_{1375} \tag{460}$$

$$+ 25342Y_{1376} + 21565Y_{1377} + 10052Y_{1378} \tag{461}$$

$$+ 6638Y_{1379} + 23074Y_{1380} + 12241Y_{1381} \tag{462}$$

$$+ 15683Y_{1382} + 8596Y_{1383} + 8229Y_{1384} \tag{463}$$

$$+ 11742Y_{1385} + 7319Y_{1386} + 13090Y_{1387} \tag{464}$$

$$+ 6660Y_{1388} + 9274Y_{1389} + 20274Y_{1390} \tag{465}$$

$$+ 19372Y_{1391} + 20241Y_{1392} + 11836Y_{1393} \tag{466}$$

$$+ 12882Y_{1394} + 7327Y_{1395} + 10388Y_{1396} \tag{467}$$

$$+ 19115Y_{1397} + 12649Y_{1398} + 20493Y_{1399} \tag{468}$$

$$+ 10458Y_{1400} + 12062Y_{1401} + 18452Y_{1402} \tag{469}$$

$$+ 9432Y_{1403} + 14505Y_{1404} + 24305Y_{1405} \tag{470}$$

$$+ 23020Y_{1406} + 10699Y_{1407} + 23212Y_{1408} \tag{471}$$

$$+ 24069Y_{1409} + 18170Y_{1410} + 10946Y_{1411} \tag{472}$$

$$+ 21279Y_{1412} + 18905Y_{1413} + 23012Y_{1414} \tag{473}$$

$$+ 15446Y_{1415} + 21036Y_{1416} + 23503Y_{1417} \tag{474}$$

$$+ 16155Y_{1418} + 18793Y_{1419} + 11315Y_{1420} \tag{475}$$

$$+ 23981Y_{1421} + 18436Y_{1422} + 18539Y_{1423} \tag{476}$$

$$+ 20789Y_{1424} + 12339Y_{1425} + 24766Y_{1426} \tag{477}$$

$$+ 8266Y_{1427} + 8404Y_{1428} + 9725Y_{1429} \tag{478}$$

$$+ 23353Y_{1430} + 24393Y_{1431} + 15520Y_{1432} \tag{479}$$

$$+ 13058Y_{1433} + 23631Y_{1434} + 16712Y_{1435} \tag{480}$$

$$+ 23952Y_{1436} + 15069Y_{1437} + 12523Y_{1438} \tag{481}$$

$$+ 23578Y_{1439} + 8411Y_{1440} + 18498Y_{1441} \tag{482}$$

$$+ 15076Y_{1442} + 10351Y_{1443} + 25251Y_{1444} \tag{483}$$

$$+ 13812Y_{1445} + 6747Y_{1446} + 23453Y_{1447} \tag{484}$$

$$+ 25080Y_{1448} + 8096Y_{1449} + 23978Y_{1450} \tag{485}$$

$$+ 16091Y_{1451} + 18558Y_{1452} + 15992Y_{1453} \tag{486}$$

$$+ 11689Y_{1454} + 7850Y_{1455} + 15599Y_{1456} \tag{487}$$

$$+ 9241Y_{1457} + 17315Y_{1458} + 18572Y_{1459} \tag{488}$$

$$+ 10804Y_{1460} + 13922Y_{1461} + 13715Y_{1462} \tag{489}$$

$$+ 7381Y_{1463} + 7843Y_{1464} + 22816Y_{1465} \tag{490}$$

$$+ 9682Y_{1466} + 10844Y_{1467} + 23914Y_{1468} \tag{491}$$

$$+ 16373Y_{1469} + 8185Y_{1470} + 23776Y_{1471} \tag{492}$$

$$+ 22039Y_{1472} + 13916Y_{1473} + 18646Y_{1474} \tag{493}$$

$$+ 9686Y_{1475} + 21568Y_{1476} + 24880Y_{1477} \tag{494}$$

$$+ 23841Y_{1478} + 17204Y_{1479} + 16076Y_{1480} \tag{495}$$

$$+ 18326Y_{1481} + 15911Y_{1482} + 16837Y_{1483} \tag{496}$$

$$+ 19360Y_{1484} + 16311Y_{1485} + 20166Y_{1486} \tag{497}$$

$$+ 11735Y_{1487} + 11837Y_{1488} + 9878Y_{1489} \tag{498}$$

$$+ 24902Y_{1490} + 15643Y_{1491} + 21590Y_{1492} \tag{499}$$

$$+ 13998Y_{1493} + 17998Y_{1494} + 20170Y_{1495} \tag{500}$$

$$+ 12643Y_{1496} + 11748Y_{1497} + 23867Y_{1498} \tag{501}$$

$$+ 11492Y_{1499} + 10689Y_{1500} + 9410Y_{1501} \tag{502}$$

$$+ 7167Y_{1502} + 24035Y_{1503} + 10256Y_{1504} \tag{503}$$

$$+ 22570Y_{1505} + 21443Y_{1506} + 20499Y_{1507} \tag{504}$$

$$+ 24333Y_{1508} + 13778Y_{1509} + 13598Y_{1510} \tag{505}$$

$$+ 7703Y_{1511} + 17667Y_{1512} + 11569Y_{1513} \tag{506}$$

$$+ 15007Y_{1514} + 7199Y_{1515} + 8991Y_{1516} \tag{507}$$

$$+ 12098Y_{1517} + 16601Y_{1518} + 10557Y_{1519} \tag{508}$$

$$+ 23618Y_{1520} + 19705Y_{1521} + 22976Y_{1522} \tag{509}$$

$$+ 19712Y_{1523} + 23515Y_{1524} + 10776Y_{1525} \tag{510}$$

$$+ 11202Y_{1526} + 15269Y_{1527} + 16274Y_{1528} \tag{511}$$

$$+ 19655Y_{1529} + 10152Y_{1530} + 14221Y_{1531} \tag{512}$$

$$+ 10988Y_{1532} + 15027Y_{1533} + 11235Y_{1534} \tag{513}$$

$$+ 10612Y_{1535} + 7607Y_{1536} + 19478Y_{1537} \tag{514}$$

$$+ 22298Y_{1538} + 13176Y_{1539} + 20733Y_{1540} \tag{515}$$

$$+ 9311Y_{1541} + 16912Y_{1542} + 14493Y_{1543} \tag{516}$$

$$+ 8323Y_{1544} + 12145Y_{1545} + 16241Y_{1546} \tag{517}$$

$$+ 21887Y_{1547} + 8764Y_{1548} + 9561Y_{1549} \tag{518}$$

$$+ 11121Y_{1550} + 13727Y_{1551} + 15623Y_{1552} \tag{519}$$

$$+ 18571Y_{1553} + 13070Y_{1554} + 6693Y_{1555} \tag{520}$$

$$+ 13418Y_{1556} + 22434Y_{1557} + 21694Y_{1558} \tag{521}$$

$$+ 7379Y_{1559} + 22042Y_{1560} + 12954Y_{1561} \tag{522}$$

$$+ 7397Y_{1562} + 18098Y_{1563} + 6687Y_{1564} \tag{523}$$

$$+ 11738Y_{1565} + 9210Y_{1566} + 13927Y_{1567} \tag{524}$$

$$+ 19063Y_{1568} + 21670Y_{1569} + 13685Y_{1570} \tag{525}$$

$$+ 9961Y_{1571} + 11390Y_{1572} + 17975Y_{1573} \tag{526}$$

$$+ 24862Y_{1574} + 18873Y_{1575} + 12678Y_{1576} \tag{527}$$

$$+ 20134Y_{1577} + 7327Y_{1578} + 21569Y_{1579} \tag{528}$$

$$+ 16308Y_{1580} + 18636Y_{1581} + 17956Y_{1582} \tag{529}$$

$$+ 11413Y_{1583} + 22879Y_{1584} + 10025Y_{1585} \tag{530}$$

$$+ 12653Y_{1586} + 24893Y_{1587} + 8602Y_{1588} \tag{531}$$

$$+ 6644Y_{1589} + 10783Y_{1590} + 11760Y_{1591} \tag{532}$$

$$+ 13318Y_{1592} + 22144Y_{1593} + 17099Y_{1594} \tag{533}$$

$$+ 21990Y_{1595} + 19352Y_{1596} + 18898Y_{1597} \tag{534}$$

$$+ 21852Y_{1598} + 23780Y_{1599} + 17690Y_{1600} \tag{535}$$

$$+ 10192Y_{1601} + 14073Y_{1602} + 9432Y_{1603} \tag{536}$$

$$+ 13832Y_{1604} + 19212Y_{1605} + 21745Y_{1606} \tag{537}$$

$$+ 19971Y_{1607} + 16596Y_{1608} + 16598Y_{1609} \tag{538}$$

$$+ 15783Y_{1610} + 12840Y_{1611} + 9448Y_{1612} \tag{539}$$

$$+ 6817Y_{1613} + 15831Y_{1614} + 17665Y_{1615} \tag{540}$$

$$+ 21715Y_{1616} + 21820Y_{1617} + 11547Y_{1618} \tag{541}$$

$$+ 8724Y_{1619} + 24409Y_{1620} + 11220Y_{1621} \tag{542}$$

$$+ 12489Y_{1622} + 15500Y_{1623} + 24379Y_{1624} \tag{543}$$

$$+ 15255Y_{1625} + 10604Y_{1626} + 22723Y_{1627} \tag{544}$$

$$+ 9766Y_{1628} + 14208Y_{1629} + 7254Y_{1630} \tag{545}$$

$$+ 22294Y_{1631} + 10602Y_{1632} + 9044Y_{1633} \tag{546}$$

$$+ 20765Y_{1634} + 13521Y_{1635} + 15066Y_{1636} \tag{547}$$

$$+ 20370Y_{1637} + 12734Y_{1638} + 24334Y_{1639} \tag{548}$$

$$+ 25463Y_{1640} + 12756Y_{1641} + 23608Y_{1642} \tag{549}$$

$$+ 24159Y_{1643} + 19014Y_{1644} + 16228Y_{1645} \tag{550}$$

$$+ 23229Y_{1646} + 13733Y_{1647} + 13736Y_{1648} \tag{551}$$

$$+ 20606Y_{1649} + 13731Y_{1650} + 9617Y_{1651} \tag{552}$$

$$+ 15228Y_{1652} + 13067Y_{1653} + 24127Y_{1654} \tag{553}$$

$$+ 7874Y_{1655} + 15573Y_{1656} + 10372Y_{1657} \tag{554}$$

$$+ 15597Y_{1658} + 12981Y_{1659} + 25381Y_{1660} \tag{555}$$

$$+ 14679Y_{1661} + 15929Y_{1662} + 10300Y_{1663} \tag{556}$$

$$+ 14803Y_{1664} + 18609Y_{1665} + 19435Y_{1666} \tag{557}$$

$$+ 21892Y_{1667} + 13916Y_{1668} + 8634Y_{1669} \tag{558}$$

$$+ 20564Y_{1670} + 22043Y_{1671} + 15145Y_{1672} \tag{559}$$

$$+ 17069Y_{1673} + 14792Y_{1674} + 19088Y_{1675} \tag{560}$$

$$+ 21955Y_{1676} + 19777Y_{1677} + 18854Y_{1678} \tag{561}$$

$$+ 22123Y_{1679} + 13141Y_{1680} + 11793Y_{1681} \tag{562}$$

$$+ 20592Y_{1682} + 17067Y_{1683} + 13318Y_{1684} \tag{563}$$

$$+ 23846Y_{1685} + 16372Y_{1686} + 23837Y_{1687} \tag{564}$$

$$+ 18688Y_{1688} + 15045Y_{1689} + 25121Y_{1690} \tag{565}$$

$$+ 22317Y_{1691} + 19818Y_{1692} + 18009Y_{1693} \tag{566}$$

$$+ 19817Y_{1694} + 17625Y_{1695} + 20250Y_{1696} \tag{567}$$

$$+ 10013Y_{1697} + 8575Y_{1698} + 8880Y_{1699} \tag{568}$$

$$+ 12278Y_{1700} + 8968Y_{1701} + 18154Y_{1702} \tag{569}$$

$$+ 13525Y_{1703} + 24449Y_{1704} + 12030Y_{1705} \tag{570}$$

$$+ 9406Y_{1706} + 19736Y_{1707} + 16647Y_{1708} \tag{571}$$

$$+ 11294Y_{1709} + 10633Y_{1710} + 12835Y_{1711} \tag{572}$$

$$+ 13893Y_{1712} + 6454Y_{1713} + 20436Y_{1714} \tag{573}$$

$$+ 13202Y_{1715} + 16532Y_{1716} + 7744Y_{1717} \tag{574}$$

$$+ 24044Y_{1718} + 21257Y_{1719} + 19707Y_{1720} \tag{575}$$

$$+ 13195Y_{1721} + 21444Y_{1722} + 19934Y_{1723} \tag{576}$$

$$+ 11539Y_{1724} + 7998Y_{1725} + 23630Y_{1726} \tag{577}$$

$$+ 19673Y_{1727} + 15485Y_{1728} + 7547Y_{1729} \tag{578}$$

$$+ 11540Y_{1730} + 13245Y_{1731} + 22494Y_{1732} \tag{579}$$

$$+ 15434Y_{1733} + 13478Y_{1734} + 13778Y_{1735} \tag{580}$$

$$+ 11038Y_{1736} + 23952Y_{1737} + 18199Y_{1738} \tag{581}$$

$$+ 15044Y_{1739} + 17755Y_{1740} + 7895Y_{1741} \tag{582}$$

$$+ 13683Y_{1742} + 11270Y_{1743} + 13293Y_{1744} \tag{583}$$

$$+ 11616Y_{1745} + 23353Y_{1746} + 20970Y_{1747} \tag{584}$$

$$+ 18489Y_{1748} + 23835Y_{1749} + 21875Y_{1750} \tag{585}$$

$$+ 13441Y_{1751} + 25403Y_{1752} + 18038Y_{1753} \tag{586}$$

$$+ 8555Y_{1754} + 6693Y_{1755} + 18054Y_{1756} \tag{587}$$

$$+ 11091Y_{1757} + 9239Y_{1758} + 9998Y_{1759} \tag{588}$$

$$+ 21866Y_{1760} + 15217Y_{1761} + 20943Y_{1762} \tag{589}$$

$$+ 19075Y_{1763} + 25056Y_{1764} + 25448Y_{1765} \tag{590}$$

$$+ 20537Y_{1766} + 13708Y_{1767} + 16794Y_{1768} \tag{591}$$

$$+ 24173Y_{1769} + 6927Y_{1770} + 12561Y_{1771} \tag{592}$$

$$+ 8537Y_{1772} + 6665Y_{1773} + 17335Y_{1774} \tag{593}$$

$$+ 25049Y_{1775} + 20344Y_{1776} + 8642Y_{1777} \tag{594}$$

$$+ 23811Y_{1778} + 20823Y_{1779} + 9687Y_{1780} \tag{595}$$

$$+ 8616Y_{1781} + 7813Y_{1782} + 10109Y_{1783} \tag{596}$$

$$+ 11798Y_{1784} + 25083Y_{1785} + 23757Y_{1786} \tag{597}$$

$$+ 16828Y_{1787} + 19134Y_{1788} + 18392Y_{1789} \tag{598}$$

$$+ 18392Y_{1790} + 23094Y_{1791} + 17266Y_{1792} \tag{599}$$

$$+ 21591Y_{1793} + 17253Y_{1794} + 9129Y_{1795} \tag{600}$$

$$+ 11133Y_{1796} + 21990Y_{1797} + 24918Y_{1798} \tag{601}$$

$$+ 25594Y_{1799} + 10912Y_{1800} + 18840Y_{1801} \tag{602}$$

$$+ 19584Y_{1802} + 9406Y_{1803} + 23540Y_{1804} \tag{603}$$

$$+ 21548Y_{1805} + 13825Y_{1806} + 17486Y_{1807} \tag{604}$$

$$+ 10701Y_{1808} + 13828Y_{1809} + 25175Y_{1810} \tag{605}$$

$$+ 8687Y_{1811} + 13864Y_{1812} + 9837Y_{1813} \tag{606}$$

$$+ 18793Y_{1814} + 13875Y_{1815} + 17188Y_{1816} \tag{607}$$

$$+ 14586Y_{1817} + 22543Y_{1818} + 23517Y_{1819} \tag{608}$$

$$+ 11975Y_{1820} + 23642Y_{1821} + 23997Y_{1822} \tag{609}$$

$$+ 11972Y_{1823} + 16720Y_{1824} + 10537Y_{1825} \tag{610}$$

$$+ 15282Y_{1826} + 7963Y_{1827} + 8047Y_{1828} \tag{611}$$

$$+ 10163Y_{1829} + 11969Y_{1830} + 18747Y_{1831} \tag{612}$$

$$+ 10602Y_{1832} + 24327Y_{1833} + 24764Y_{1834} \tag{613}$$

$$+ 24533Y_{1835} + 9539Y_{1836} + 19259Y_{1837} \tag{614}$$

$$+ 7632Y_{1838} + 21777Y_{1839} + 22227Y_{1840} \tag{615}$$

$$+ 8784Y_{1841} + 22928Y_{1842} + 11266Y_{1843} \tag{616}$$

$$+ 25454Y_{1844} + 16460Y_{1845} + 7489Y_{1846} \tag{617}$$

$$+ 16797Y_{1847} + 7274Y_{1848} + 23606Y_{1849} \tag{618}$$

$$+ 11977Y_{1850} + 23446Y_{1851} + 23678Y_{1852} \tag{619}$$

$$+ 11631Y_{1853} + 22735Y_{1854} + 10366Y_{1855} \tag{620}$$

$$+ 6614Y_{1856} + 23662Y_{1857} + 16307Y_{1858} \tag{621}$$

$$+ 14472Y_{1859} + 12921Y_{1860} + 18660Y_{1861} \tag{622}$$

$$+ 15988Y_{1862} + 11697Y_{1863} + 8283Y_{1864} \tag{623}$$

$$+ 7004Y_{1865} + 11065Y_{1866} + 21913Y_{1867} \tag{624}$$

$$+ 6954Y_{1868} + 18309Y_{1869} + 14666Y_{1870} \tag{625}$$

$$+ 6583Y_{1871} + 12933Y_{1872} + 8054Y_{1873} \tag{626}$$

$$+ 14654Y_{1874} + 6918Y_{1875} + 22316Y_{1876} \tag{627}$$

$$+ 12902Y_{1877} + 11398Y_{1878} + 22304Y_{1879} \tag{628}$$

$$+ 24212Y_{1880} + 15855Y_{1881} + 8149Y_{1882} \tag{629}$$

$$+ 6867Y_{1883} + 21988Y_{1884} + 18693Y_{1885} \tag{630}$$

$$+ 8215Y_{1886} + 6882Y_{1887} + 21225Y_{1888} \tag{631}$$

$$+ 23115Y_{1889} + 14218Y_{1890} + 6868Y_{1891} \tag{632}$$

$$+ 6870Y_{1892} + 11127Y_{1893} + 23118Y_{1894} \tag{633}$$

$$+ 16872Y_{1895} + 10012Y_{1896} + 7754Y_{1897} \tag{634}$$

$$+ 20627Y_{1898} + 20589Y_{1899} + 17464Y_{1900} \tag{635}$$

$$+ 14990Y_{1901} + 20436Y_{1902} + 25213Y_{1903} \tag{636}$$

$$+ 19964Y_{1904} + 7737Y_{1905} + 13593Y_{1906} \tag{637}$$

$$+ 10928Y_{1907} + 8681Y_{1908} + 16541Y_{1909} \tag{638}$$

$$+ 13509Y_{1910} + 25175Y_{1911} + 9363Y_{1912} \tag{639}$$

$$+ 14502Y_{1913} + 7576Y_{1914} + 15399Y_{1915} \tag{640}$$

$$+ 19687Y_{1916} + 15840Y_{1917} + 16152Y_{1918} \tag{641}$$

$$+ 15366Y_{1919} + 14992Y_{1920} + 20770Y_{1921} \tag{642}$$

$$+ 15373Y_{1922} + 21501Y_{1923} + 13455Y_{1924} \tag{643}$$

$$+ 18769Y_{1925} + 9060Y_{1926} + 14550Y_{1927} \tag{644}$$

$$+ 14216Y_{1928} + 17869Y_{1929} + 17870Y_{1930} \tag{645}$$

$$+ 16721Y_{1931} + 13230Y_{1932} + 18247Y_{1933} \tag{646}$$

$$+ 21024Y_{1934} + 25290Y_{1935} + 20770Y_{1936} \tag{647}$$

$$+ 24021Y_{1937} + 18240Y_{1938} + 15045Y_{1939} \tag{648}$$

$$+ 15299Y_{1940} + 13225Y_{1941} + 13225Y_{1942} \tag{649}$$

$$+ 17812Y_{1943} + 10596Y_{1944} + 22260Y_{1945} \tag{650}$$

$$+ 22053Y_{1946} + 10670Y_{1947} + 20736Y_{1948} \tag{651}$$

$$+ 9069Y_{1949} + 14191Y_{1950} + 7865Y_{1951} \tag{652}$$

$$+ 25017Y_{1952} + 8847Y_{1953} + 6968Y_{1954} \tag{653}$$

$$+ 20063Y_{1955} + 24936Y_{1956} + 20984Y_{1957} \tag{654}$$

$$+ 12153Y_{1958} + 9240Y_{1959} + 16786Y_{1960} \tag{655}$$

$$+ 9221Y_{1961} + 12973Y_{1962} + 20088Y_{1963} \tag{656}$$

$$+ 13941Y_{1964} + 18588Y_{1965} + 11911Y_{1966} \tag{657}$$

$$+ 18309Y_{1967} + 25429Y_{1968} + 16415Y_{1969} \tag{658}$$

$$+ 18611Y_{1970} + 16413Y_{1971} + 13018Y_{1972} \tag{659}$$

$$+ 17567Y_{1973} + 18090Y_{1974} + 11764Y_{1975} \tag{660}$$

$$+ 21149Y_{1976} + 10319Y_{1977} + 8065Y_{1978} \tag{661}$$

$$+ 14023Y_{1979} + 9206Y_{1980} + 12957Y_{1981} \tag{662}$$

$$+ 10332Y_{1982} + 11862Y_{1983} + 18637Y_{1984} \tag{663}$$

$$+ 21136Y_{1985} + 15699Y_{1986} + 11868Y_{1987} \tag{664}$$

$$+ 15682Y_{1988} + 8148Y_{1989} + 20850Y_{1990} \tag{665}$$

$$+ 23404Y_{1991} + 20854Y_{1992} + 8079Y_{1993} \tag{666}$$

$$+ 8218Y_{1994} + 20270Y_{1995} + 23108Y_{1996} \tag{667}$$

$$+ 13096Y_{1997} + 24691Y_{1998} + 6930Y_{1999} \tag{668}$$

$$+ 8959Y_{2000} + 15359Y_{2001} + 9417Y_{2002} \tag{669}$$

$$+ 23046Y_{2003} + 14301Y_{2004} + 20695Y_{2005} \tag{670}$$

$$+ 21926Y_{2006} + 21064Y_{2007} + 9359Y_{2008} \tag{671}$$

$$+ 16661Y_{2009} + 12407Y_{2010} + 23543Y_{2011} \tag{672}$$

$$+ 10451Y_{2012} + 9352Y_{2013} + 19193Y_{2014} \tag{673}$$

$$+ 23029Y_{2015} + 13580Y_{2016} + 12083Y_{2017} \tag{674}$$

$$+ 10279Y_{2018} + 14555Y_{2019} + 17466Y_{2020} \tag{675}$$

$$+ 14571Y_{2021} + 9378Y_{2022} + 10160Y_{2023} \tag{676}$$

$$+ 23249Y_{2024} + 17686Y_{2025} + 8707Y_{2026} \tag{677}$$

$$+ 15484Y_{2027} + 18242Y_{2028} + 11979Y_{2029} \tag{678}$$

$$+ 18222Y_{2030} + 23258Y_{2031} + 12374Y_{2032} \tag{679}$$

$$+ 10536Y_{2033} + 19645Y_{2034} + 19645Y_{2035} \tag{680}$$

$$+ 24706Y_{2036} + 13802Y_{2037} + 12379Y_{2038} \tag{681}$$

$$+ 14148Y_{2039} + 17606Y_{2040} + 9768Y_{2041} \tag{682}$$

$$+ 20760Y_{2042} + 16905Y_{2043} + 8776Y_{2044} \tag{683}$$

$$+ 23978Y_{2045} + 11647Y_{2046} + 9615Y_{2047} \tag{684}$$

$$+ 19388Y_{2048} + 11099Y_{2049} + 9966Y_{2050} \tag{685}$$

$$+ 22010Y_{2051} + 24556Y_{2052} + 6566Y_{2053} \tag{686}$$

$$+ 18558Y_{2054} + 23657Y_{2055} + 9247Y_{2056} \tag{687}$$

$$+ 22064Y_{2057} + 9994Y_{2058} + 11493Y_{2059} \tag{688}$$

$$+ 8068Y_{2060} + 7408Y_{2061} + 22810Y_{2062} \tag{689}$$

$$+ 11886Y_{2063} + 16791Y_{2064} + 13005Y_{2065} \tag{690}$$

$$+ 9369Y_{2066} + 15670Y_{2067} + 9921Y_{2068} \tag{691}$$

$$+ 10111Y_{2069} + 12101Y_{2070} + 15565Y_{2071} \tag{692}$$

$$+ 21241Y_{2072} + 12931Y_{2073} + 7137Y_{2074} \tag{693}$$

$$+ 21576Y_{2075} + 11852Y_{2076} + 10402Y_{2077} \tag{694}$$

$$+ 7787Y_{2078} + 8159Y_{2079} + 21198Y_{2080} \tag{695}$$

$$+ 20584Y_{2081} + 25323Y_{2082} + 6656Y_{2083} \tag{696}$$

$$+ 8917Y_{2084} + 18392Y_{2085} + 23399Y_{2086} \tag{697}$$

$$+ 22868Y_{2087} + 13079Y_{2088} + 15859Y_{2089} \tag{698}$$

$$+ 6862Y_{2090} + 9859Y_{2091} + 14371Y_{2092} \tag{699}$$

$$+ 25361Y_{2093} + 11831Y_{2094} + 11132Y_{2095} \tag{700}$$

$$+ 17249Y_{2096} + 16114Y_{2097} + 6833Y_{2098} \tag{701}$$

$$+ 12056Y_{2099} + 8656Y_{2100} + 23308Y_{2101} \tag{702}$$

$$+ 21040Y_{2102} + 14112Y_{2103} + 16213Y_{2104} \tag{703}$$

$$+ 10711Y_{2105} + 14282Y_{2106} + 7705Y_{2107} \tag{704}$$

$$+ 21751Y_{2108} + 13164Y_{2109} + 22184Y_{2110} \tag{705}$$

$$+ 17415Y_{2111} + 14114Y_{2112} + 15381Y_{2113} \tag{706}$$

$$+ 18132Y_{2114} + 18413Y_{2115} + 11332Y_{2116} \tag{707}$$

$$+ 24808Y_{2117} + 18100Y_{2118} + 15686Y_{2119} \tag{708}$$

$$+ 15829Y_{2120} + 9832Y_{2121} + 17672Y_{2122} \tag{709}$$

$$+ 6729Y_{2123} + 9018Y_{2124} + 9543Y_{2125} \tag{710}$$

$$+ 21841Y_{2126} + 19652Y_{2127} + 25519Y_{2128} \tag{711}$$

$$+ 19651Y_{2129} + 15254Y_{2130} + 25297Y_{2131} \tag{712}$$

$$+ 8734Y_{2132} + 12158Y_{2133} + 7991Y_{2134} \tag{713}$$

$$+ 9763Y_{2135} + 9089Y_{2136} + 19064Y_{2137} \tag{714}$$

$$+ 9761Y_{2138} + 15298Y_{2139} + 11924Y_{2140} \tag{715}$$

$$+ 7646Y_{2141} + 19987Y_{2142} + 15095Y_{2143} \tag{716}$$

$$+ 18178Y_{2144} + 19841Y_{2145} + 8324Y_{2146} \tag{717}$$

$$+ 16321Y_{2147} + 21120Y_{2148} + 15616Y_{2149} \tag{718}$$

$$+ 20282Y_{2150} + 20507Y_{2151} + 14839Y_{2152} \tag{719}$$

$$+ 13737Y_{2153} + 17606Y_{2154} + 17511Y_{2155} \tag{720}$$

$$+ 24569Y_{2156} + 18952Y_{2157} + 18576Y_{2158} \tag{721}$$

$$+ 22823Y_{2159} + 17172Y_{2160} + 20314Y_{2161} \tag{722}$$

$$+ 10306Y_{2162} + 21692Y_{2163} + 6943Y_{2164} \tag{723}$$

$$+ 8807Y_{2165} + 15206Y_{2166} + 7799Y_{2167} \tag{724}$$

$$+ 18319Y_{2168} + 11070Y_{2169} + 18322Y_{2170} \tag{725}$$

$$+ 19873Y_{2171} + 20559Y_{2172} + 16062Y_{2173} \tag{726}$$

$$+ 20210Y_{2174} + 7094Y_{2175} + 25104Y_{2176} \tag{727}$$

$$+ 10822Y_{2177} + 20156Y_{2178} + 16318Y_{2179} \tag{728}$$

$$+ 11413Y_{2180} + 25107Y_{2181} + 18009Y_{2182} \tag{729}$$

$$+ 15050Y_{2183} + 8912Y_{2184} + 20576Y_{2185} \tag{730}$$

$$+ 24871Y_{2186} + 16371Y_{2187} + 23846Y_{2188} \tag{731}$$

$$+ 14350Y_{2189} + 24916Y_{2190} + 23096Y_{2191} \tag{732}$$

$$+ 6635Y_{2192} + 17622Y_{2193} + 8875Y_{2194} \tag{733}$$

$$+ 12662Y_{2195} + 12646Y_{2196} + 11138Y_{2197} \tag{734}$$

$$+ 19803Y_{2198} + 25489Y_{2199} + 17479Y_{2200} \tag{735}$$

$$+ 9779Y_{2201} + 8661Y_{2202} + 10481Y_{2203} \tag{736}$$

$$+ 15336Y_{2204} + 8976Y_{2205} + 15775Y_{2206} \tag{737}$$

$$+ 12413Y_{2207} + 23338Y_{2208} + 23319Y_{2209} \tag{738}$$

$$+ 21369Y_{2210} + 10925Y_{2211} + 18778Y_{2212} \tag{739}$$

$$+ 25550Y_{2213} + 13598Y_{2214} + 23028Y_{2215} \tag{740}$$

$$+ 17944Y_{2216} + 20661Y_{2217} + 7941Y_{2218} \tag{741}$$

$$+ 23058Y_{2219} + 13869Y_{2220} + 21489Y_{2221} \tag{742}$$

$$+ 9464Y_{2222} + 17902Y_{2223} + 15822Y_{2224} \tag{743}$$

$$+ 21261Y_{2225} + 8554Y_{2226} + 21481Y_{2227} \tag{744}$$

$$+ 21475Y_{2228} + 8001Y_{2229} + 22960Y_{2230} \tag{745}$$

$$+ 8766Y_{2231} + 23274Y_{2232} + 9709Y_{2233} \tag{746}$$

$$+ 25283Y_{2234} + 22725Y_{2235} + 19491Y_{2236} \tag{747}$$

$$+ 21807Y_{2237} + 17384Y_{2238} + 16711Y_{2239} \tag{748}$$

$$+ 20370Y_{2240} + 8043Y_{2241} + 10223Y_{2242} \tag{749}$$

$$+ 15526Y_{2243} + 16238Y_{2244} + 6873Y_{2245} \tag{750}$$

$$+ 9092Y_{2246} + 21429Y_{2247} + 24344Y_{2248} \tag{751}$$

$$+ 15317Y_{2249} + 10647Y_{2250} + 13445Y_{2251} \tag{752}$$

$$+ 13964Y_{2252} + 12381Y_{2253} + 9968Y_{2254} \tag{753}$$

$$+ 10346Y_{2255} + 25255Y_{2256} + 20911Y_{2257} \tag{754}$$

$$+ 13053Y_{2258} + 16037Y_{2259} + 8120Y_{2260} \tag{755}$$

$$+ 24614Y_{2261} + 21238Y_{2262} + 23713Y_{2263} \tag{756}$$

$$+ 6873Y_{2264} + 24567Y_{2265} + 17555Y_{2266} \tag{757}$$

$$+ 19439Y_{2267} + 17308Y_{2268} + 21668Y_{2269} \tag{758}$$

$$+ 25425Y_{2270} + 15203Y_{2271} + 7357Y_{2272} \tag{759}$$

$$+ 9692Y_{2273} + 17073Y_{2274} + 19107Y_{2275} \tag{760}$$

$$+ 13682Y_{2276} + 20602Y_{2277} + 15697Y_{2278} \tag{761}$$

$$+ 25105Y_{2279} + 19334Y_{2280} + 20143Y_{2281} \tag{762}$$

$$+ 19307Y_{2282} + 11181Y_{2283} + 23689Y_{2284} \tag{763}$$

$$+ 18647Y_{2285} + 23805Y_{2286} + 18023Y_{2287} \tag{764}$$

$$+ 18881Y_{2288} + 14377Y_{2289} + 19346Y_{2290} \tag{765}$$

$$+ 15126Y_{2291} + 7768Y_{2292} + 21249Y_{2293} \tag{766}$$

$$+ 18377Y_{2294} + 25368Y_{2295} + 9643Y_{2296} \tag{767}$$

$$+ 10763Y_{2297} + 21612Y_{2298} + 22527Y_{2299} \tag{768}$$

$$+ 9338Y_{2300} + 19190Y_{2301} + 14086Y_{2302} \tag{769}$$

$$+ 19960Y_{2303} + 10678Y_{2304} + 10260Y_{2305} \tag{770}$$

$$+ 7196Y_{2306} + 12288Y_{2307} + 20650Y_{2308} \tag{771}$$

$$+ 21056Y_{2309} + 8458Y_{2310} + 21277Y_{2311} \tag{772}$$

$$+ 19209Y_{2312} + 10716Y_{2313} + 10506Y_{2314} \tag{773}$$

$$+ 17888Y_{2315} + 11205Y_{2316} + 7627Y_{2317} \tag{774}$$

$$+ 17847Y_{2318} + 22600Y_{2319} + 16623Y_{2320} \tag{775}$$

$$+ 25158Y_{2321} + 24267Y_{2322} + 16589Y_{2323} \tag{776}$$

$$+ 11956Y_{2324} + 25274Y_{2325} + 23202Y_{2326} \tag{777}$$

$$+ 20765Y_{2327} + 9703Y_{2328} + 25495Y_{2329} \tag{778}$$

$$+ 15491Y_{2330} + 20016Y_{2331} + 13253Y_{2332} \tag{779}$$

$$+ 22748Y_{2333} + 15495Y_{2334} + 11603Y_{2335} \tag{780}$$

$$+ 18208Y_{2336} + 24325Y_{2337} + 24490Y_{2338} \tag{781}$$

$$+ 14247Y_{2339} + 25451Y_{2340} + 19997Y_{2341} \tag{782}$$

$$+ 18229Y_{2342} + 20966Y_{2343} + 12516Y_{2344} \tag{783}$$

$$+ 10565Y_{2345} + 21800Y_{2346} + 17686Y_{2347} \tag{784}$$

$$+ 11938Y_{2348} + 12886Y_{2349} + 17814Y_{2350} \tag{785}$$

$$+ 8855Y_{2351} + 18071Y_{2352} + 12365Y_{2353} \tag{786}$$

$$+ 25023Y_{2354} + 13974Y_{2355} + 23677Y_{2356} \tag{787}$$

$$+ 6992Y_{2357} + 21104Y_{2358} + 7873Y_{2359} \tag{788}$$

$$+ 11108Y_{2360} + 12594Y_{2361} + 17161Y_{2362} \tag{789}$$

$$+ 24553Y_{2363} + 13430Y_{2364} + 12150Y_{2365} \tag{790}$$

$$+ 21101Y_{2366} + 21168Y_{2367} + 18303Y_{2368} \tag{791}$$

$$+ 16805Y_{2369} + 20023Y_{2370} + 23696Y_{2371} \tag{792}$$

$$+ 19536Y_{2372} + 12575Y_{2373} + 24427Y_{2374} \tag{793}$$

$$+ 24980Y_{2375} + 8829Y_{2376} + 9165Y_{2377} \tag{794}$$

$$+ 14775Y_{2378} + 17600Y_{2379} + 13642Y_{2380} \tag{795}$$

$$+ 23807Y_{2381} + 8930Y_{2382} + 10430Y_{2383} \tag{796}$$

$$+ 22326Y_{2384} + 19076Y_{2385} + 10802Y_{2386} \tag{797}$$

$$+ 13359Y_{2387} + 24201Y_{2388} + 20263Y_{2389} \tag{798}$$

$$+ 10785Y_{2390} + 23400Y_{2391} + 23089Y_{2392} \tag{799}$$

$$+ 9660Y_{2393} + 21621Y_{2394} + 22371Y_{2395} \tag{800}$$

$$+ 8881Y_{2396} + 19129Y_{2397} + 20861Y_{2398} \tag{801}$$

$$+ 12037Y_{2399} + 12802Y_{2400} + 7532Y_{2401} \tag{802}$$

$$+ 15428Y_{2402} + 17701Y_{2403} + 16659Y_{2404} \tag{803}$$

$$+ 24800Y_{2405} + 9808Y_{2406} + 21066Y_{2407} \tag{804}$$

$$+ 24613Y_{2408} + 8679Y_{2409} + 14062Y_{2410} \tag{805}$$

$$+ 18840Y_{2411} + 15329Y_{2412} + 25570Y_{2413} \tag{806}$$

$$+ 22561Y_{2414} + 19538Y_{2415} + 21523Y_{2416} \tag{807}$$

$$+ 13573Y_{2417} + 21501Y_{2418} + 16185Y_{2419} \tag{808}$$

$$+ 19168Y_{2420} + 25530Y_{2421} + 12312Y_{2422} \tag{809}$$

$$+ 25168Y_{2423} + 20684Y_{2424} + 15827Y_{2425} \tag{810}$$

$$+ 15828Y_{2426} + 24112Y_{2427} + 25277Y_{2428} \tag{811}$$

$$+ 22942Y_{2429} + 22611Y_{2430} + 25167Y_{2431} \tag{812}$$

$$+ 22980Y_{2432} + 15481Y_{2433} + 24769Y_{2434} \tag{813}$$

$$+ 24006Y_{2435} + 6711Y_{2436} + 11980Y_{2437} \tag{814}$$

$$+ 10444Y_{2438} + 19476Y_{2439} + 23951Y_{2440} \tag{815}$$

$$+ 16709Y_{2441} + 25412Y_{2442} + 24343Y_{2443} \tag{816}$$

$$+ 14189Y_{2444} + 16689Y_{2445} + 7037Y_{2446} \tag{817}$$

$$+ 7278Y_{2447} + 9304Y_{2448} + 9755Y_{2449} \tag{818}$$

$$+ 12007Y_{2450} + 20970Y_{2451} + 21419Y_{2452} \tag{819}$$

$$+ 8088Y_{2453} + 11268Y_{2454} + 20505Y_{2455} \tag{820}$$

$$+ 18038Y_{2456} + 11942Y_{2457} + 14740Y_{2458} \tag{821}$$

$$+ 16395Y_{2459} + 11465Y_{2460} + 23434Y_{2461} \tag{822}$$

$$+ 13370Y_{2462} + 19402Y_{2463} + 25060Y_{2464} \tag{823}$$

$$+ 8283Y_{2465} + 15550Y_{2466} + 21679Y_{2467} \tag{824}$$

$$+ 19436Y_{2468} + 19363Y_{2469} + 19094Y_{2470} \tag{825}$$

$$+ 23164Y_{2471} + 16851Y_{2472} + 11403Y_{2473} \tag{826}$$

$$+ 17565Y_{2474} + 22089Y_{2475} + 17606Y_{2476} \tag{827}$$

$$+ 20230Y_{2477} + 13113Y_{2478} + 15663Y_{2479} \tag{828}$$

$$+ 20147Y_{2480} + 18359Y_{2481} + 15119Y_{2482} \tag{829}$$

$$+ 17201Y_{2483} + 7795Y_{2484} + 20829Y_{2485} \tag{830}$$

$$+ 24627Y_{2486} + 9888Y_{2487} + 8226Y_{2488} \tag{831}$$

$$+ 10419Y_{2489} + 14738Y_{2490} + 19364Y_{2491} \tag{832}$$

$$+ 10397Y_{2492} + 14903Y_{2493} + 6857Y_{2494} \tag{833}$$

$$+ 21238Y_{2495} + 25149Y_{2496} + 17246Y_{2497} \tag{834}$$

$$+ 12651Y_{2498} + 13257Y_{2499} + 15354Y_{2500} \tag{835}$$

$$+ 6781Y_{2501} + 7530Y_{2502} + 13174Y_{2503} \tag{836}$$

$$+ 24300Y_{2504} + 8434Y_{2505} + 10472Y_{2506} \tag{837}$$

$$+ 24098Y_{2507} + 7545Y_{2508} + 18835Y_{2509} \tag{838}$$

$$+ 11512Y_{2510} + 16989Y_{2511} + 7697Y_{2512} \tag{839}$$

$$+ 19961Y_{2513} + 22610Y_{2514} + 17882Y_{2515} \tag{840}$$

$$+ 18135Y_{2516} + 16621Y_{2517} + 15453Y_{2518} \tag{841}$$

$$+ 11602Y_{2519} + 23630Y_{2520} + 22609Y_{2521} \tag{842}$$

$$+ 12832Y_{2522} + 19291Y_{2523} + 25277Y_{2524} \tag{843}$$

$$+ 18242Y_{2525} + 9510Y_{2526} + 18534Y_{2527} \tag{844}$$

$$+ 14613Y_{2528} + 11250Y_{2529} + 25285Y_{2530} \tag{845}$$

$$+ 8020Y_{2531} + 12360Y_{2532} + 11978Y_{2533} \tag{846}$$

$$+ 20967Y_{2534} + 20727Y_{2535} + 11606Y_{2536} \tag{847}$$

$$+ 18663Y_{2537} + 9518Y_{2538} + 7287Y_{2539} \tag{848}$$

$$+ 12524Y_{2540} + 8326Y_{2541} + 10669Y_{2542} \tag{849}$$

$$+ 20514Y_{2543} + 21832Y_{2544} + 11635Y_{2545} \tag{850}$$

$$+ 23460Y_{2546} + 22246Y_{2547} + 25404Y_{2548} \tag{851}$$

$$+ 25255Y_{2549} + 21356Y_{2550} + 7069Y_{2551} \tag{852}$$

$$+ 17735Y_{2552} + 18053Y_{2553} + 18565Y_{2554} \tag{853}$$

$$+ 15237Y_{2555} + 7877Y_{2556} + 18083Y_{2557} \tag{854}$$

$$+ 20121Y_{2558} + 14961Y_{2559} + 20934Y_{2560} \tag{855}$$

$$+ 15553Y_{2561} + 17309Y_{2562} + 8281Y_{2563} \tag{856}$$

$$+ 8516Y_{2564} + 20106Y_{2565} + 25044Y_{2566} \tag{857}$$

$$+ 14455Y_{2567} + 10841Y_{2568} + 22426Y_{2569} \tag{858}$$

$$+ 21940Y_{2570} + 7850Y_{2571} + 7133Y_{2572} \tag{859}$$

$$+ 17075Y_{2573} + 14768Y_{2574} + 20232Y_{2575} \tag{860}$$

$$+ 10424Y_{2576} + 23743Y_{2577} + 9904Y_{2578} \tag{861}$$

$$+ 17584Y_{2579} + 13314Y_{2580} + 6663Y_{2581} \tag{862}$$

$$+ 9671Y_{2582} + 25129Y_{2583} + 14751Y_{2584} \tag{863}$$

$$+ 16085Y_{2585} + 7349Y_{2586} + 15650Y_{2587} \tag{864}$$

$$+ 16872Y_{2588} + 18596Y_{2589} + 14008Y_{2590} \tag{865}$$

$$+ 13098Y_{2591} + 9657Y_{2592} + 7306Y_{2593} \tag{866}$$

$$+ 23111Y_{2594} + 6858Y_{2595} + 7079Y_{2596} \tag{867}$$

$$+ 16113Y_{2597} + 11820Y_{2598} + 14658Y_{2599} \tag{868}$$

$$+ 20469Y_{2600} + 7686Y_{2601} + 18663Y_{2602} \tag{869}$$

$$+ 16671Y_{2603} + 12041Y_{2604} + 21293Y_{2605} \tag{870}$$

$$+ 16987Y_{2606} + 18844Y_{2607} + 20707Y_{2608} \tag{871}$$

$$+ 21747Y_{2609} + 11520Y_{2610} + 12790Y_{2611} \tag{872}$$

$$+ 14568Y_{2612} + 15836Y_{2613} + 21802Y_{2614} \tag{873}$$

$$+ 19535Y_{2615} + 20434Y_{2616} + 15843Y_{2617} \tag{874}$$

$$+ 12052Y_{2618} + 25157Y_{2619} + 24778Y_{2620} \tag{875}$$

$$+ 10505Y_{2621} + 22616Y_{2622} + 13873Y_{2623} \tag{876}$$

$$+ 21258Y_{2624} + 12066Y_{2625} + 14210Y_{2626} \tag{877}$$

$$+ 23247Y_{2627} + 16967Y_{2628} + 15817Y_{2629} \tag{878}$$

$$+ 7923Y_{2630} + 11218Y_{2631} + 15428Y_{2632} \tag{879}$$

$$+ 24537Y_{2633} + 22967Y_{2634} + 14647Y_{2635} \tag{880}$$

$$+ 25450Y_{2636} + 15289Y_{2637} + 21342Y_{2638} \tag{881}$$

$$+ 10525Y_{2639} + 23263Y_{2640} + 11979Y_{2641} \tag{882}$$

$$+ 20380Y_{2642} + 14637Y_{2643} + 9054Y_{2644} \tag{883}$$

$$+ 20991Y_{2645} + 21800Y_{2646} + 9548Y_{2647} \tag{884}$$

$$+ 20513Y_{2648} + 16486Y_{2649} + 18027Y_{2650} \tag{885}$$

$$+ 17289Y_{2651} + 22259Y_{2652} + 17289Y_{2653} \tag{886}$$

$$+ 19826Y_{2654} + 11724Y_{2655} + 24575Y_{2656} \tag{887}$$

$$+ 20085Y_{2657} + 10633Y_{2658} + 25377Y_{2659} \tag{888}$$

$$+ 15748Y_{2660} + 22970Y_{2661} + 12138Y_{2662} \tag{889}$$

$$+ 11255Y_{2663} + 9193Y_{2664} + 18065Y_{2665} \tag{890}$$

$$+ 8358Y_{2666} + 22036Y_{2667} + 7854Y_{2668} \tag{891}$$

$$+ 18953Y_{2669} + 22502Y_{2670} + 14134Y_{2671} \tag{892}$$

$$+ 17806Y_{2672} + 23881Y_{2673} + 12148Y_{2674} \tag{893}$$

$$+ 25444Y_{2675} + 10822Y_{2676} + 18984Y_{2677} \tag{894}$$

$$+ 6943Y_{2678} + 24148Y_{2679} + 18648Y_{2680} \tag{895}$$

$$+ 13489Y_{2681} + 25318Y_{2682} + 9671Y_{2683} \tag{896}$$

$$+ 20126Y_{2684} + 18630Y_{2685} + 8254Y_{2686} \tag{897}$$

$$+ 20224Y_{2687} + 9919Y_{2688} + 11770Y_{2689} \tag{898}$$

$$+ 10416Y_{2690} + 20195Y_{2691} + 24203Y_{2692} \tag{899}$$

$$+ 25321Y_{2693} + 13090Y_{2694} + 22867Y_{2695} \tag{900}$$

$$+ 17630Y_{2696} + 6645Y_{2697} + 17111Y_{2698} \tag{901}$$

$$+ 17785Y_{2699} + 19205Y_{2700} + 19203Y_{2701} \tag{902}$$

$$+ 17916Y_{2702} + 19204Y_{2703} + 10459Y_{2704} \tag{903}$$

$$+ 24452Y_{2705} + 14294Y_{2706} + 7815Y_{2707} \tag{904}$$

$$+ 11311Y_{2708} + 14950Y_{2709} + 6429Y_{2710} \tag{905}$$

$$+ 6804Y_{2711} + 11287Y_{2712} + 22224Y_{2713} \tag{906}$$

$$+ 14408Y_{2714} + 8493Y_{2715} + 18102Y_{2716} \tag{907}$$

$$+ 7966Y_{2717} + 21500Y_{2718} + 16561Y_{2719} \tag{908}$$

$$+ 12086Y_{2720} + 14344Y_{2721} + 25540Y_{2722} \tag{909}$$

$$+ 8747Y_{2723} + 25502Y_{2724} + 9466Y_{2725} \tag{910}$$

$$+ 15825Y_{2726} + 22946Y_{2727} + 25279Y_{2728} \tag{911}$$

$$+ 15479Y_{2729} + 9260Y_{2730} + 12360Y_{2731} \tag{912}$$

$$+ 10532Y_{2732} + 21003Y_{2733} + 7611Y_{2734} \tag{913}$$

$$+ 7517Y_{2735} + 25445Y_{2736} + 20752Y_{2737} \tag{914}$$

$$+ 18722Y_{2738} + 16485Y_{2739} + 11002Y_{2740} \tag{915}$$

$$+ 24710Y_{2741} + 19409Y_{2742} + 8040Y_{2743} \tag{916}$$

$$+ 12762Y_{2744} + 23978Y_{2745} + 11015Y_{2746} \tag{917}$$

$$+ 21344Y_{2747} + 11493Y_{2748} + 6539Y_{2749} \tag{918}$$

$$+ 10116Y_{2750} + 8105Y_{2751} + 10141Y_{2752} \tag{919}$$

$$+ 7449Y_{2753} + 8124Y_{2754} + 15611Y_{2755} \tag{920}$$

$$+ 16804Y_{2756} + 19032Y_{2757} + 22893Y_{2758} \tag{921}$$

$$+ 9938Y_{2759} + 9948Y_{2760} + 6939Y_{2761} \tag{922}$$

$$+ 23920Y_{2762} + 8503Y_{2763} + 10846Y_{2764} \tag{923}$$

$$+ 10312Y_{2765} + 21639Y_{2766} + 13677Y_{2767} \tag{924}$$

$$+ 24624Y_{2768} + 14816Y_{2769} + 15203Y_{2770} \tag{925}$$

$$+ 15564Y_{2771} + 22059Y_{2772} + 23358Y_{2773} \tag{926}$$

$$+ 7360Y_{2774} + 8634Y_{2775} + 24627Y_{2776} \tag{927}$$

$$+ 9879Y_{2777} + 12203Y_{2778} + 11387Y_{2779} \tag{928}$$

$$+ 25336Y_{2780} + 14947Y_{2781} + 22111Y_{2782} \tag{929}$$

$$+ 16374Y_{2783} + 21601Y_{2784} + 22109Y_{2785} \tag{930}$$

$$+ 15868Y_{2786} + 20185Y_{2787} + 9126Y_{2788} \tag{931}$$

$$+ 17615Y_{2789} + 14384Y_{2790} + 9629Y_{2791} \tag{932}$$

$$+ 13626Y_{2792} + 13994Y_{2793} + 8580Y_{2794} \tag{933}$$

$$+ 16116Y_{2795} + 11821Y_{2796} + 23853Y_{2797} \tag{934}$$

$$+ 16114Y_{2798} + 24821Y_{2799} + 8668Y_{2800} \tag{935}$$

$$+ 24271Y_{2801} + 22596Y_{2802} + 13183Y_{2803} \tag{936}$$

$$+ 7184Y_{2804} + 6800Y_{2805} + 19970Y_{2806} \tag{937}$$

$$+ 17706Y_{2807} + 15779Y_{2808} + 16720Y_{2809} \tag{938}$$

$$+ 8968Y_{2810} + 16993Y_{2811} + 7720Y_{2812} \tag{939}$$

$$+ 9378Y_{2813} + 18106Y_{2814} + 23529Y_{2815} \tag{940}$$

$$+ 19687Y_{2816} + 20376Y_{2817} + 19546Y_{2818} \tag{941}$$

$$+ 9008Y_{2819} + 16602Y_{2820} + 6461Y_{2821} \tag{942}$$

$$+ 22529Y_{2822} + 9880Y_{2823} + 21712Y_{2824} \tag{943}$$

$$+ 19554Y_{2825} + 22990Y_{2826} + 20679Y_{2827} \tag{944}$$

$$+ 16284Y_{2828} + 12720Y_{2829} + 13254Y_{2830} \tag{945}$$

$$+ 24013Y_{2831} + 8351Y_{2832} + 23950Y_{2833} \tag{946}$$

$$+ 8740Y_{2834} + 18229Y_{2835} + 9041Y_{2836} \tag{947}$$

$$+ 22724Y_{2837} + 23227Y_{2838} + 8238Y_{2839} \tag{948}$$

$$+ 7289Y_{2840} + 13523Y_{2841} + 17375Y_{2842} \tag{949}$$

$$+ 13819Y_{2843} + 21350Y_{2844} + 17801Y_{2845} \tag{950}$$

$$+ 20529Y_{2846} + 19450Y_{2847} + 23685Y_{2848} \tag{951}$$

$$+ 13746Y_{2849} + 17293Y_{2850} + 12156Y_{2851} \tag{952}$$

$$+ 8096Y_{2852} + 24936Y_{2853} + 14865Y_{2854} \tag{953}$$

$$+ 23891Y_{2855} + 21135Y_{2856} + 11474Y_{2857} \tag{954}$$

$$+ 16047Y_{2858} + 19879Y_{2859} + 7376Y_{2860} \tag{955}$$

$$+ 8504Y_{2861} + 9561Y_{2862} + 12576Y_{2863} \tag{956}$$

$$+ 6927Y_{2864} + 23183Y_{2865} + 11916Y_{2866} \tag{957}$$

$$+ 16040Y_{2867} + 12135Y_{2868} + 23699Y_{2869} \tag{958}$$

$$+ 7846Y_{2870} + 22043Y_{2871} + 10067Y_{2872} \tag{959}$$

$$+ 16844Y_{2873} + 15925Y_{2874} + 18938Y_{2875} \tag{960}$$

$$+ 6920Y_{2876} + 9684Y_{2877} + 21148Y_{2878} \tag{961}$$

$$+ 7114Y_{2879} + 7345Y_{2880} + 14817Y_{2881} \tag{962}$$

$$+ 11166Y_{2882} + 21961Y_{2883} + 10439Y_{2884} \tag{963}$$

$$+ 18861Y_{2885} + 7336Y_{2886} + 17391Y_{2887} \tag{964}$$

$$+ 7799Y_{2888} + 7087Y_{2889} + 23108Y_{2890} \tag{965}$$

$$+ 18369Y_{2891} + 17089Y_{2892} + 16121Y_{2893} \tag{966}$$

$$+ 14903Y_{2894} + 24107Y_{2895} + 23799Y_{2896} \tag{967}$$

$$+ 16864Y_{2897} + 8208Y_{2898} + 14941Y_{2899} \tag{968}$$

$$+ 13552Y_{2900} + 11294Y_{2901} + 15353Y_{2902} \tag{969}$$

$$+ 15351Y_{2903} + 25584Y_{2904} + 14960Y_{2905} \tag{970}$$

$$+ 16214Y_{2906} + 19970Y_{2907} + 13533Y_{2908} \tag{971}$$

$$+ 14971Y_{2909} + 13830Y_{2910} + 20432Y_{2911} \tag{972}$$

$$+ 17665Y_{2912} + 7180Y_{2913} + 21831Y_{2914} \tag{973}$$

$$+ 13230Y_{2915} + 11559Y_{2916} + 23506Y_{2917} \tag{974}$$

$$+ 7196Y_{2918} + 12438Y_{2919} + 11323Y_{2920} \tag{975}$$

$$+ 15825Y_{2921} + 18247Y_{2922} + 24528Y_{2923} \tag{976}$$

$$+ 15378Y_{2924} + 22275Y_{2925} + 13759Y_{2926} \tag{977}$$

$$+ 7246Y_{2927} + 11580Y_{2928} + 6480Y_{2929} \tag{978}$$

$$+ 18528Y_{2930} + 7249Y_{2931} + 14376Y_{2932} \tag{979}$$

$$+ 12341Y_{2933} + 16265Y_{2934} + 23157Y_{2935} \tag{980}$$

$$+ 8041Y_{2936} + 24702Y_{2937} + 18404Y_{2938} \tag{981}$$

$$+ 11259Y_{2939} + 21776Y_{2940} + 9083Y_{2941} \tag{982}$$

$$+ 8114Y_{2942} + 15769Y_{2943} + 22930Y_{2944} \tag{983}$$

$$+ 16239Y_{2945} + 17732Y_{2946} + 23598Y_{2947} \tag{984}$$

$$+ 6593Y_{2948} + 11934Y_{2949} + 10879Y_{2950} \tag{985}$$

$$+ 12160Y_{2951} + 10349Y_{2952} + 21884Y_{2953} \tag{986}$$

$$+ 24568Y_{2954} + 10817Y_{2955} + 16410Y_{2956} \tag{987}$$

$$+ 10146Y_{2957} + 8854Y_{2958} + 24611Y_{2959} \tag{988}$$

$$+ 8345Y_{2960} + 19813Y_{2961} + 8804Y_{2962} \tag{989}$$

$$+ 13409Y_{2963} + 23938Y_{2964} + 11894Y_{2965} \tag{990}$$

$$+ 13029Y_{2966} + 17325Y_{2967} + 18079Y_{2968} \tag{991}$$

$$+ 7410Y_{2969} + 16841Y_{2970} + 10858Y_{2971} \tag{992}$$

$$+ 19894Y_{2972} + 22041Y_{2973} + 13006Y_{2974} \tag{993}$$

$$+ 11853Y_{2975} + 18349Y_{2976} + 7810Y_{2977} \tag{994}$$

$$+ 17604Y_{2978} + 14048Y_{2979} + 21199Y_{2980} \tag{995}$$

$$+ 17055Y_{2981} + 15923Y_{2982} + 13986Y_{2983} \tag{996}$$

$$+ 18388Y_{2984} + 20642Y_{2985} + 20264Y_{2986} \tag{997}$$

$$+ 9876Y_{2987} + 21964Y_{2988} + 11368Y_{2989} \tag{998}$$

$$+ 25355Y_{2990} + 9655Y_{2991} + 21967Y_{2992} \tag{999}$$

$$+ 7895Y_{2993} + 11830Y_{2994} + 12877Y_{2995} \tag{1000}$$

$$+ 9865Y_{2996} + 17088Y_{2997} + 8205Y_{2998} \tag{1001}$$

$$+ 17020Y_{2999} + 17014Y_{3000} + 9410Y_{3001} \tag{1002}$$

$$+ 19572Y_{3002} + 15362Y_{3003} + 25584Y_{3004} \tag{1003}$$

$$+ 7170Y_{3005} + 22595Y_{3006} + 24072Y_{3007} \tag{1004}$$

$$+ 10473Y_{3008} + 25289Y_{3009} + 15327Y_{3010} \tag{1005}$$

$$+ 19973Y_{3011} + 9420Y_{3012} + 17497Y_{3013} \tag{1006}$$

$$+ 14507Y_{3014} + 16163Y_{3015} + 19724Y_{3016} \tag{1007}$$

$$+ 21265Y_{3017} + 7583Y_{3018} + 7570Y_{3019} \tag{1008}$$

$$+ 17678Y_{3020} + 8721Y_{3021} + 8481Y_{3022} \tag{1009}$$

$$+ 21464Y_{3023} + 22726Y_{3024} + 15490Y_{3025} \tag{1010}$$

$$+ 19648Y_{3026} + 20458Y_{3027} + 25517Y_{3028} \tag{1011}$$

$$+ 13782Y_{3029} + 10607Y_{3030} + 11974Y_{3031} \tag{1012}$$

$$+ 6476Y_{3032} + 6535Y_{3033} + 11629Y_{3034} \tag{1013}$$

$$+ 9073Y_{3035} + 18480Y_{3036} + 14595Y_{3037} \tag{1014}$$

$$+ 10157Y_{3038} + 11991Y_{3039} + 12386Y_{3040} \tag{1015}$$

$$+ 11043Y_{3041} + 19982Y_{3042} + 20731Y_{3043} \tag{1016}$$

$$+ 6747Y_{3044} + 20743Y_{3045} + 21872Y_{3046} \tag{1017}$$

$$+ 12774Y_{3047} + 19242Y_{3048} + 20290Y_{3049} \tag{1018}$$

$$+ 8321Y_{3050} + 11717Y_{3051} + 24573Y_{3052} \tag{1019}$$

$$+ 11724Y_{3053} + 24952Y_{3054} + 18271Y_{3055} \tag{1020}$$

$$+ 19378Y_{3056} + 15987Y_{3057} + 20050Y_{3058} \tag{1021}$$

$$+ 15225Y_{3059} + 22390Y_{3060} + 13943Y_{3061} \tag{1022}$$

$$+ 22779Y_{3062} + 7861Y_{3063} + 7002Y_{3064} \tag{1023}$$

$$+ 23717Y_{3065} + 15571Y_{3066} + 14662Y_{3067} \tag{1024}$$

$$+ 21682Y_{3068} + 7397Y_{3069} + 7033Y_{3070} \tag{1025}$$

$$+ 7399Y_{3071} + 16393Y_{3072} + 8932Y_{3073} \tag{1026}$$

$$+ 14663Y_{3074} + 24968Y_{3075} + 22309Y_{3076} \tag{1027}$$

$$+ 24860Y_{3077} + 8054Y_{3078} + 18778Y_{3079} \tag{1028}$$

$$+ 7789Y_{3080} + 19102Y_{3081} + 8250Y_{3082} \tag{1029}$$

$$+ 18631Y_{3083} + 7800Y_{3084} + 18626Y_{3085} \tag{1030}$$

$$+ 18021Y_{3086} + 21586Y_{3087} + 23398Y_{3088} \tag{1031}$$

$$+ 19139Y_{3089} + 16360Y_{3090} + 10401Y_{3091} \tag{1032}$$

$$+ 13107Y_{3092} + 18895Y_{3093} + 12203Y_{3094} \tag{1033}$$

$$+ 11376Y_{3095} + 20126Y_{3096} + 7331Y_{3097} \tag{1034}$$

$$+ 19122Y_{3098} + 10531Y_{3099} + 21084Y_{3100} \tag{1035}$$

$$+ 20480Y_{3101} + 13846Y_{3102} + 10682Y_{3103} \tag{1036}$$

$$+ 9355Y_{3104} + 7166Y_{3105} + 23543Y_{3106} \tag{1037}$$

$$+ 10683Y_{3107} + 19172Y_{3108} + 21738Y_{3109} \tag{1038}$$

$$+ 10249Y_{3110} + 12266Y_{3111} + 19532Y_{3112} \tag{1039}$$

$$+ 25192Y_{3113} + 11325Y_{3114} + 9406Y_{3115} \tag{1040}$$

$$+ 9003Y_{3116} + 11559Y_{3117} + 7193Y_{3118} \tag{1041}$$

$$+ 10950Y_{3119} + 13201Y_{3120} + 21002Y_{3121} \tag{1042}$$

$$+ 11540Y_{3122} + 12291Y_{3123} + 15581Y_{3124} \tag{1043}$$

$$+ 9278Y_{3125} + 14211Y_{3126} + 12073Y_{3127} \tag{1044}$$

$$+ 15484Y_{3128} + 15040Y_{3129} + 16952Y_{3130} \tag{1045}$$

$$+ 13277Y_{3131} + 23268Y_{3132} + 10983Y_{3133} \tag{1046}$$

$$+ 8095Y_{3134} + 21415Y_{3135} + 22905Y_{3136} \tag{1047}$$

$$+ 7238Y_{3137} + 11607Y_{3138} + 18194Y_{3139} \tag{1048}$$

$$+ 9520Y_{3140} + 17366Y_{3141} + 12746Y_{3142} \tag{1049}$$

$$+ 19986Y_{3143} + 23904Y_{3144} + 24719Y_{3145} \tag{1050}$$

$$+ 16760Y_{3146} + 6980Y_{3147} + 8874Y_{3148} \tag{1051}$$

$$+ 24113Y_{3149} + 24577Y_{3150} + 9588Y_{3151} \tag{1052}$$

$$+ 13040Y_{3152} + 12142Y_{3153} + 7835Y_{3154} \tag{1053}$$

$$+ 11131Y_{3155} + 11466Y_{3156} + 17529Y_{3157} \tag{1054}$$

$$+ 19043Y_{3158} + 22391Y_{3159} + 15574Y_{3160} \tag{1055}$$

$$+ 15952Y_{3161} + 9175Y_{3162} + 17159Y_{3163} \tag{1056}$$

$$+ 13028Y_{3164} + 11898Y_{3165} + 20093Y_{3166} \tag{1057}$$

$$+ 9182Y_{3167} + 14816Y_{3168} + 8821Y_{3169} \tag{1058}$$

$$+ 10861Y_{3170} + 13914Y_{3171} + 9156Y_{3172} \tag{1059}$$

$$+ 14047Y_{3173} + 24990Y_{3174} + 7363Y_{3175} \tag{1060}$$

$$+ 11126Y_{3176} + 22089Y_{3177} + 23085Y_{3178} \tag{1061}$$

$$+ 14881Y_{3179} + 24210Y_{3180} + 19135Y_{3181} \tag{1062}$$

$$+ 21588Y_{3182} + 17269Y_{3183} + 15627Y_{3184} \tag{1063}$$

$$+ 25346Y_{3185} + 13607Y_{3186} + 14356Y_{3187} \tag{1064}$$

$$+ 11762Y_{3188} + 9878Y_{3189} + 23089Y_{3190} \tag{1065}$$

$$+ 18389Y_{3191} + 19144Y_{3192} + 11805Y_{3193} \tag{1066}$$

$$+ 23780Y_{3194} + 20179Y_{3195} + 21989Y_{3196} \tag{1067}$$

$$+ 6860Y_{3197} + 17992Y_{3198} + 19734Y_{3199} \tag{1068}$$

$$+ 8430Y_{3200} + 25597Y_{3201} + 22583Y_{3202} \tag{1069}$$

$$+ 13187Y_{3203} + 10226Y_{3204} + 14513Y_{3205} \tag{1070}$$

$$+ 23330Y_{3206} + 10492Y_{3207} + 14509Y_{3208} \tag{1071}$$

$$+ 23315Y_{3209} + 22649Y_{3210} + 23316Y_{3211} \tag{1072}$$

$$+ 13596Y_{3212} + 11346Y_{3213} + 7717Y_{3214} \tag{1073}$$

$$+ 17432Y_{3215} + 23501Y_{3216} + 18104Y_{3217} \tag{1074}$$

$$+ 19501Y_{3218} + 17413Y_{3219} + 14999Y_{3220} \tag{1075}$$

$$+ 17003Y_{3221} + 6506Y_{3222} + 9507Y_{3223} \tag{1076}$$

$$+ 9728Y_{3224} + 16289Y_{3225} + 15041Y_{3226} \tag{1077}$$

$$+ 9767Y_{3227} + 11963Y_{3228} + 14611Y_{3229} \tag{1078}$$

$$+ 8727Y_{3230} + 17871Y_{3231} + 22283Y_{3232} \tag{1079}$$

$$+ 8755Y_{3233} + 22950Y_{3234} + 16690Y_{3235} \tag{1080}$$

$$+ 11604Y_{3236} + 14167Y_{3237} + 21416Y_{3238} \tag{1081}$$

$$+ 8789Y_{3239} + 20020Y_{3240} + 11988Y_{3241} \tag{1082}$$

$$+ 20981Y_{3242} + 10580Y_{3243} + 14272Y_{3244} \tag{1083}$$

$$+ 21798Y_{3245} + 24361Y_{3246} + 14632Y_{3247} \tag{1084}$$

$$+ 15540Y_{3248} + 16677Y_{3249} + 15247Y_{3250} \tag{1085}$$

$$+ 13957Y_{3251} + 17274Y_{3252} + 14395Y_{3253} \tag{1086}$$

$$+ 20302Y_{3254} + 24895Y_{3255} + 14721Y_{3256} \tag{1087}$$

$$+ 22767Y_{3257} + 17534Y_{3258} + 13339Y_{3259} \tag{1088}$$

$$+ 16424Y_{3260} + 9187Y_{3261} + 23693Y_{3262} \tag{1089}$$

$$+ 15187Y_{3263} + 18096Y_{3264} + 24968Y_{3265} \tag{1090}$$

$$+ 12572Y_{3266} + 8825Y_{3267} + 13389Y_{3268} \tag{1091}$$

$$+ 19787Y_{3269} + 13004Y_{3270} + 10855Y_{3271} \tag{1092}$$

$$+ 21593Y_{3272} + 14927Y_{3273} + 7356Y_{3274} \tag{1093}$$

$$+ 7022Y_{3275} + 14721Y_{3276} + 10441Y_{3277} \tag{1094}$$

$$+ 19774Y_{3278} + 6912Y_{3279} + 18887Y_{3280} \tag{1095}$$

$$+ 14777Y_{3281} + 7145Y_{3282} + 24427Y_{3283} \tag{1096}$$

$$+ 16841Y_{3284} + 14793Y_{3285} + 16082Y_{3286} \tag{1097}$$

$$+ 19310Y_{3287} + 21208Y_{3288} + 16832Y_{3289} \tag{1098}$$

$$+ 23756Y_{3290} + 18382Y_{3291} + 20617Y_{3292} \tag{1099}$$

$$+ 12210Y_{3293} + 12881Y_{3294} + 22369Y_{3295} \tag{1100}$$

$$+ 11750Y_{3296} + 11127Y_{3297} + 19126Y_{3298} \tag{1101}$$

$$+ 6517Y_{3299} + 22214Y_{3300} + 8454Y_{3301} \tag{1102}$$

$$+ 7689Y_{3302} + 10931Y_{3303} + 14526Y_{3304} \tag{1103}$$

$$+ 23328Y_{3305} + 19224Y_{3306} + 14515Y_{3307} \tag{1104}$$

$$+ 21080Y_{3308} + 7930Y_{3309} + 18849Y_{3310} \tag{1105}$$

$$+ 10264Y_{3311} + 14534Y_{3312} + 7729Y_{3313} \tag{1106}$$

$$+ 13527Y_{3314} + 24251Y_{3315} + 11552Y_{3316} \tag{1107}$$

$$+ 8467Y_{3317} + 15989Y_{3318} + 14993Y_{3319} \tag{1108}$$

$$+ 24788Y_{3320} + 24783Y_{3321} + 20046Y_{3322} \tag{1109}$$

$$+ 21475Y_{3323} + 6496Y_{3324} + 12443Y_{3325} \tag{1110}$$

$$+ 22721Y_{3326} + 7478Y_{3327} + 25167Y_{3328} \tag{1111}$$

$$+ 9277Y_{3329} + 14611Y_{3330} + 11227Y_{3331} \tag{1112}$$

$$+ 11976Y_{3332} + 22717Y_{3333} + 19494Y_{3334} \tag{1113}$$

$$+ 13477Y_{3335} + 22737Y_{3336} + 12747Y_{3337} \tag{1114}$$

$$+ 6544Y_{3338} + 12364Y_{3339} + 10599Y_{3340} \tag{1115}$$

$$+ 23962Y_{3341} + 21327Y_{3342} + 13040Y_{3343} \tag{1116}$$

$$+ 24981Y_{3344} + 11693Y_{3345} + 21881Y_{3346} \tag{1117}$$

$$+ 13958Y_{3347} + 7045Y_{3348} + 17516Y_{3349} \tag{1118}$$

$$+ 21655Y_{3350} + 9238Y_{3351} + 18586Y_{3352} \tag{1119}$$

$$+ 15951Y_{3353} + 23668Y_{3354} + 24608Y_{3355} \tag{1120}$$

$$+ 9933Y_{3356} + 11732Y_{3357} + 19023Y_{3358} \tag{1121}$$

$$+ 13029Y_{3359} + 8811Y_{3360} + 23942Y_{3361} \tag{1122}$$

$$+ 17541Y_{3362} + 14687Y_{3363} + 19431Y_{3364} \tag{1123}$$

$$+ 20563Y_{3365} + 20886Y_{3366} + 15553Y_{3367} \tag{1124}$$

$$+ 24100Y_{3368} + 24978Y_{3369} + 24974Y_{3370} \tag{1125}$$

$$+ 7378Y_{3371} + 13127Y_{3372} + 18649Y_{3373} \tag{1126}$$

$$+ 14015Y_{3374} + 17230Y_{3375} + 8933Y_{3376} \tag{1127}$$

$$+ 20144Y_{3377} + 15509Y_{3378} + 7789Y_{3379} \tag{1128}$$

$$+ 23835Y_{3380} + 11852Y_{3381} + 12918Y_{3382} \tag{1129}$$

$$+ 24201Y_{3383} + 19302Y_{3384} + 7347Y_{3385} \tag{1130}$$

$$+ 7135Y_{3386} + 14883Y_{3387} + 17183Y_{3388} \tag{1131}$$

$$+ 8608Y_{3389} + 23763Y_{3390} + 10429Y_{3391} \tag{1132}$$

$$+ 18004Y_{3392} + 10055Y_{3393} + 22899Y_{3394} \tag{1133}$$

$$+ 10756Y_{3395} + 10391Y_{3396} + 21615Y_{3397} \tag{1134}$$

$$+ 22130Y_{3398} + 21965Y_{3399} + 19200Y_{3400} \tag{1135}$$

$$+ 14964Y_{3401} + 8704Y_{3402} + 18846Y_{3403} \tag{1136}$$

$$+ 19221Y_{3404} + 22557Y_{3405} + 17932Y_{3406} \tag{1137}$$

$$+ 9357Y_{3407} + 10923Y_{3408} + 12785Y_{3409} \tag{1138}$$

$$+ 15455Y_{3410} + 13267Y_{3411} + 14568Y_{3412} \tag{1139}$$

$$+ 13887Y_{3413} + 20439Y_{3414} + 17430Y_{3415} \tag{1140}$$

$$+ 11345Y_{3416} + 17678Y_{3417} + 8712Y_{3418} \tag{1141}$$

$$+ 25292Y_{3419} + 15506Y_{3420} + 23249Y_{3421} \tag{1142}$$

$$+ 16171Y_{3422} + 15257Y_{3423} + 13455Y_{3424} \tag{1143}$$

$$+ 13750Y_{3425} + 20021Y_{3426} + 22497Y_{3427} \tag{1144}$$

$$+ 11259Y_{3428} + 8725Y_{3429} + 23636Y_{3430} \tag{1145}$$

$$+ 21336Y_{3431} + 21470Y_{3432} + 7615Y_{3433} \tag{1146}$$

$$+ 16500Y_{3434} + 12001Y_{3435} + 16803Y_{3436} \tag{1147}$$

$$+ 10597Y_{3437} + 7500Y_{3438} + 19634Y_{3439} \tag{1148}$$

$$+ 21043Y_{3440} + 15302Y_{3441} + 8015Y_{3442} \tag{1149}$$

$$+ 18935Y_{3443} + 12535Y_{3444} + 14647Y_{3445} \tag{1150}$$

$$+ 9078Y_{3446} + 20896Y_{3447} + 16820Y_{3448} \tag{1151}$$

$$+ 19836Y_{3449} + 11948Y_{3450} + 18564Y_{3451} \tag{1152}$$

$$+ 9219Y_{3452} + 21135Y_{3453} + 13449Y_{3454} \tag{1153}$$

$$+ 20530Y_{3455} + 15613Y_{3456} + 21696Y_{3457} \tag{1154}$$

$$+ 22381Y_{3458} + 16025Y_{3459} + 19053Y_{3460} \tag{1155}$$

$$+ 7012Y_{3461} + 7853Y_{3462} + 11891Y_{3463} \tag{1156}$$

$$+ 19779Y_{3464} + 12925Y_{3465} + 24979Y_{3466} \tag{1157}$$

$$+ 24592Y_{3467} + 18990Y_{3468} + 18316Y_{3469} \tag{1158}$$

$$+ 20561Y_{3470} + 16316Y_{3471} + 18344Y_{3472} \tag{1159}$$

$$+ 19892Y_{3473} + 16812Y_{3474} + 18861Y_{3475} \tag{1160}$$

$$+ 20582Y_{3476} + 23070Y_{3477} + 14771Y_{3478} \tag{1161}$$

$$+ 21207Y_{3479} + 13135Y_{3480} + 18627Y_{3481} \tag{1162}$$

$$+ 15115Y_{3482} + 11873Y_{3483} + 17962Y_{3484} \tag{1163}$$

$$+ 17588Y_{3485} + 8255Y_{3486} + 9662Y_{3487} \tag{1164}$$

$$+ 11159Y_{3488} + 12192Y_{3489} + 18919Y_{3490} \tag{1165}$$

$$+ 15869Y_{3491} + 12183Y_{3492} + 11182Y_{3493} \tag{1166}$$

$$+ 16340Y_{3494} + 6858Y_{3495} + 17614Y_{3496} \tag{1167}$$

$$+ 13267Y_{3497} + 12877Y_{3498} + 8095Y_{3499} \tag{1168}$$

$$+ 9786Y_{3500} + 17019Y_{3501} + 23342Y_{3502} \tag{1169}$$

$$+ 10917Y_{3503} + 13178Y_{3504} + 9326Y_{3505} \tag{1170}$$

$$+ 14522Y_{3506} + 6794Y_{3507} + 22592Y_{3508} \tag{1171}$$

$$+ 9343Y_{3509} + 9349Y_{3510} + 10909Y_{3511} \tag{1172}$$

$$+ 22222Y_{3512} + 8431Y_{3513} + 18407Y_{3514} \tag{1173}$$

$$+ 24276Y_{3515} + 24287Y_{3516} + 24309Y_{3517} \tag{1174}$$

$$+ 11556Y_{3518} + 23574Y_{3519} + 9005Y_{3520} \tag{1175}$$

$$+ 9795Y_{3521} + 8997Y_{3522} + 6817Y_{3523} \tag{1176}$$

$$+ 18122Y_{3524} + 21770Y_{3525} + 18782Y_{3526} \tag{1177}$$

$$+ 23534Y_{3527} + 14112Y_{3528} + 22495Y_{3529} \tag{1178}$$

$$+ 19181Y_{3530} + 11567Y_{3531} + 22742Y_{3532} \tag{1179}$$

$$+ 20674Y_{3533} + 25457Y_{3534} + 13222Y_{3535} \tag{1180}$$

$$+ 25226Y_{3536} + 17773Y_{3537} + 24268Y_{3538} \tag{1181}$$

$$+ 19485Y_{3539} + 22501Y_{3540} + 22523Y_{3541} \tag{1182}$$

$$+ 8023Y_{3542} + 7452Y_{3543} + 19604Y_{3544} \tag{1183}$$

$$+ 15744Y_{3545} + 8782Y_{3546} + 15031Y_{3547} \tag{1184}$$

$$+ 12527Y_{3548} + 21351Y_{3549} + 13965Y_{3550} \tag{1185}$$

$$+ 10961Y_{3551} + 20460Y_{3552} + 14260Y_{3553} \tag{1186}$$

$$+ 18272Y_{3554} + 22753Y_{3555} + 16759Y_{3556} \tag{1187}$$

$$+ 11112Y_{3557} + 6993Y_{3558} + 12978Y_{3559} \tag{1188}$$

$$+ 11680Y_{3560} + 23440Y_{3561} + 20095Y_{3562} \tag{1189}$$

$$+ 10078Y_{3563} + 19852Y_{3564} + 9556Y_{3565} \tag{1190}$$

$$+ 22254Y_{3566} + 24138Y_{3567} + 23254Y_{3568} \tag{1191}$$

$$+ 8304Y_{3569} + 19890Y_{3570} + 14661Y_{3571} \tag{1192}$$

$$+ 14774Y_{3572} + 19381Y_{3573} + 20417Y_{3574} \tag{1193}$$

$$+ 20960Y_{3575} + 23801Y_{3576} + 9609Y_{3577} \tag{1194}$$

$$+ 17220Y_{3578} + 6918Y_{3579} + 11688Y_{3580} \tag{1195}$$

$$+ 16305Y_{3581} + 18646Y_{3582} + 15173Y_{3583} \tag{1196}$$

$$+ 6891Y_{3584} + 23746Y_{3585} + 12249Y_{3586} \tag{1197}$$

$$+ 14406Y_{3587} + 21222Y_{3588} + 22122Y_{3589} \tag{1198}$$

$$+ 17649Y_{3590} + 16139Y_{3591} + 10030Y_{3592} \tag{1199}$$

$$+ 15979Y_{3593} + 13984Y_{3594} + 8876Y_{3595} \tag{1200}$$

$$+ 24230Y_{3596} + 17615Y_{3597} + 20195Y_{3598} \tag{1201}$$

$$+ 10743Y_{3599} + 13175Y_{3600} + 19724Y_{3601} \tag{1202}$$

$$+ 21761Y_{3602} + 16205Y_{3603} + 15359Y_{3604} \tag{1203}$$

$$+ 25202Y_{3605} + 18844Y_{3606} + 10920Y_{3607} \tag{1204}$$

$$+ 14284Y_{3608} + 21073Y_{3609} + 11276Y_{3610} \tag{1205}$$

$$+ 6823Y_{3611} + 21524Y_{3612} + 16533Y_{3613} \tag{1206}$$

$$+ 21497Y_{3614} + 17435Y_{3615} + 8491Y_{3616} \tag{1207}$$

$$+ 23517Y_{3617} + 20417Y_{3618} + 9381Y_{3619} \tag{1208}$$

$$+ 22608Y_{3620} + 11011Y_{3621} + 11571Y_{3622} \tag{1209}$$

$$+ 18809Y_{3623} + 21529Y_{3624} + 11343Y_{3625} \tag{1210}$$

$$+ 16183Y_{3626} + 23512Y_{3627} + 11219Y_{3628} \tag{1211}$$

$$+ 6475Y_{3629} + 7566Y_{3630} + 13760Y_{3631} \tag{1212}$$

$$+ 12392Y_{3632} + 15026Y_{3633} + 22296Y_{3634} \tag{1213}$$

$$+ 24513Y_{3635} + 22834Y_{3636} + 15049Y_{3637} \tag{1214}$$

$$+ 16258Y_{3638} + 20759Y_{3639} + 7663Y_{3640} \tag{1215}$$

$$+ 19643Y_{3641} + 6537Y_{3642} + 19085Y_{3643} \tag{1216}$$

$$+ 21458Y_{3644} + 19044Y_{3645} + 20052Y_{3646} \tag{1217}$$

$$+ 11639Y_{3647} + 10199Y_{3648} + 9604Y_{3649} \tag{1218}$$

$$+ 10873Y_{3650} + 7878Y_{3651} + 22407Y_{3652} \tag{1219}$$

$$+ 15601Y_{3653} + 17518Y_{3654} + 18037Y_{3655} \tag{1220}$$

$$+ 15230Y_{3656} + 11935Y_{3657} + 16798Y_{3658} \tag{1221}$$

$$+ 6561Y_{3659} + 8516Y_{3660} + 24613Y_{3661} \tag{1222}$$

$$+ 9931Y_{3662} + 18298Y_{3663} + 15196Y_{3664} \tag{1223}$$

$$+ 14656Y_{3665} + 23717Y_{3666} + 12595Y_{3667} \tag{1224}$$

$$+ 9198Y_{3668} + 16882Y_{3669} + 11802Y_{3670} \tag{1225}$$

$$+ 18309Y_{3671} + 22323Y_{3672} + 18346Y_{3673} \tag{1226}$$

$$+ 20135Y_{3674} + 7368Y_{3675} + 11863Y_{3676} \tag{1227}$$

$$+ 11850Y_{3677} + 15685Y_{3678} + 10333Y_{3679} \tag{1228}$$

$$+ 14045Y_{3680} + 16367Y_{3681} + 8922Y_{3682} \tag{1229}$$

$$+ 18626Y_{3683} + 6654Y_{3684} + 11151Y_{3685} \tag{1230}$$

$$+ 13978Y_{3686} + 9131Y_{3687} + 17642Y_{3688} \tag{1231}$$

$$+ 7099Y_{3689} + 9104Y_{3690} + 9625Y_{3691} \tag{1232}$$

$$+ 10750Y_{3692} + 8897Y_{3693} + 22364Y_{3694} \tag{1233}$$

$$+ 11830Y_{3695} + 13633Y_{3696} + 22358Y_{3697} \tag{1234}$$

$$+ 20255Y_{3698} + 11204Y_{3699} + 12799Y_{3700} \tag{1235}$$

$$+ 13558Y_{3701} + 17699Y_{3702} + 23332Y_{3703} \tag{1236}$$

$$+ 16212Y_{3704} + 8955Y_{3705} + 24449Y_{3706} \tag{1237}$$

$$+ 14517Y_{3707} + 10254Y_{3708} + 23318Y_{3709} \tag{1238}$$

$$+ 13165Y_{3710} + 19961Y_{3711} + 9799Y_{3712} \tag{1239}$$

$$+ 24302Y_{3713} + 19525Y_{3714} + 7931Y_{3715} \tag{1240}$$

$$+ 20431Y_{3716} + 15024Y_{3717} + 16982Y_{3718} \tag{1241}$$

$$+ 17708Y_{3719} + 18109Y_{3720} + 20436Y_{3721} \tag{1242}$$

$$+ 10518Y_{3722} + 20674Y_{3723} + 13565Y_{3724} \tag{1243}$$

$$+ 18784Y_{3725} + 24798Y_{3726} + 24005Y_{3727} \tag{1244}$$

$$+ 25280Y_{3728} + 17947Y_{3729} + 15481Y_{3730} \tag{1245}$$

$$+ 13589Y_{3731} + 10961Y_{3732} + 23280Y_{3733} \tag{1246}$$

$$+ 22512Y_{3734} + 10152Y_{3735} + 8485Y_{3736} \tag{1247}$$

$$+ 9029Y_{3737} + 22492Y_{3738} + 19902Y_{3739} \tag{1248}$$

$$+ 17750Y_{3740} + 18732Y_{3741} + 15739Y_{3742} \tag{1249}$$

$$+ 22930Y_{3743} + 13807Y_{3744} + 17775Y_{3745} \tag{1250}$$

$$+ 9455Y_{3746} + 9085Y_{3747} + 14630Y_{3748} \tag{1251}$$

$$+ 16231Y_{3749} + 12764Y_{3750} + 17134Y_{3751} \tag{1252}$$

$$+ 21869Y_{3752} + 17142Y_{3753} + 24944Y_{3754} \tag{1253}$$

$$+ 6602Y_{3755} + 19405Y_{3756} + 9754Y_{3757} \tag{1254}$$

$$+ 10149Y_{3758} + 13041Y_{3759} + 12972Y_{3760} \tag{1255}$$

$$+ 10313Y_{3761} + 11664Y_{3762} + 19397Y_{3763} \tag{1256}$$

$$+ 20088Y_{3764} + 10136Y_{3765} + 10841Y_{3766} \tag{1257}$$

$$+ 14659Y_{3767} + 20102Y_{3768} + 7444Y_{3769} \tag{1258}$$

$$+ 6928Y_{3770} + 8294Y_{3771} + 15184Y_{3772} \tag{1259}$$

$$+ 6587Y_{3773} + 13807Y_{3774} + 8299Y_{3775} \tag{1260}$$

$$+ 16308Y_{3776} + 12897Y_{3777} + 22099Y_{3778} \tag{1261}$$

$$+ 20615Y_{3779} + 21943Y_{3780} + 21598Y_{3781} \tag{1262}$$

$$+ 22373Y_{3782} + 24912Y_{3783} + 6679Y_{3784} \tag{1263}$$

$$+ 16318Y_{3785} + 12918Y_{3786} + 9890Y_{3787} \tag{1264}$$

$$+ 14759Y_{3788} + 14184Y_{3789} + 8135Y_{3790} \tag{1265}$$

$$+ 24692Y_{3791} + 9883Y_{3792} + 14895Y_{3793} \tag{1266}$$

$$+ 15874Y_{3794} + 12204Y_{3795} + 11754Y_{3796} \tag{1267}$$

$$+ 21239Y_{3797} + 12869Y_{3798} + 13690Y_{3799} \tag{1268}$$

$$+ 14305Y_{3800} + 7533Y_{3801} + 8446Y_{3802} \tag{1269}$$

$$+ 8959Y_{3803} + 15383Y_{3804} + 22641Y_{3805} \tag{1270}$$

$$+ 14308Y_{3806} + 24303Y_{3807} + 22549Y_{3808} \tag{1271}$$

$$+ 12787Y_{3809} + 15887Y_{3810} + 12268Y_{3811} \tag{1272}$$

$$+ 16590Y_{3812} + 8684Y_{3813} + 12814Y_{3814} \tag{1273}$$

$$+ 21508Y_{3815} + 21254Y_{3816} + 24807Y_{3817} \tag{1274}$$

$$+ 6821Y_{3818} + 7967Y_{3819} + 22267Y_{3820} \tag{1275}$$

$$+ 18238Y_{3821} + 17864Y_{3822} + 16510Y_{3823} \tag{1276}$$

$$+ 25167Y_{3824} + 19667Y_{3825} + 18766Y_{3826} \tag{1277}$$

$$+ 8047Y_{3827} + 19668Y_{3828} + 20026Y_{3829} \tag{1278}$$

$$+ 22462Y_{3830} + 22948Y_{3831} + 21398Y_{3832} \tag{1279}$$

$$+ 14175Y_{3833} + 17753Y_{3834} + 23212Y_{3835} \tag{1280}$$

$$+ 13272Y_{3836} + 16917Y_{3837} + 12486Y_{3838} \tag{1281}$$

$$+ 12388Y_{3839} + 22682Y_{3840} + 16376Y_{3841} \tag{1282}$$

$$+ 20511Y_{3842} + 25029Y_{3843} + 6633Y_{3844} \tag{1283}$$

$$+ 11027Y_{3845} + 8017Y_{3846} + 12173Y_{3847} \tag{1284}$$

$$+ 18051Y_{3848} + 10369Y_{3849} + 8867Y_{3850} \tag{1285}$$

$$+ 11313Y_{3851} + 25376Y_{3852} + 10080Y_{3853} \tag{1286}$$

$$+ 20892Y_{3854} + 24569Y_{3855} + 11053Y_{3856} \tag{1287}$$

$$+ 8122Y_{3857} + 20787Y_{3858} + 15951Y_{3859} \tag{1288}$$

$$+ 20953Y_{3860} + 11432Y_{3861} + 21693Y_{3862} \tag{1289}$$

$$+ 11073Y_{3863} + 25443Y_{3864} + 20323Y_{3865} \tag{1290}$$

$$+ 9732Y_{3866} + 18290Y_{3867} + 20153Y_{3868} \tag{1291}$$

$$+ 14779Y_{3869} + 11605Y_{3870} + 13001Y_{3871} \tag{1292}$$

$$+ 13140Y_{3872} + 13114Y_{3873} + 13695Y_{3874} \tag{1293}$$

$$+ 10073Y_{3875} + 12910Y_{3876} + 16327Y_{3877} \tag{1294}$$

$$+ 11798Y_{3878} + 19514Y_{3879} + 11414Y_{3880} \tag{1295}$$

$$+ 20841Y_{3881} + 8618Y_{3882} + 7796Y_{3883} \tag{1296}$$

$$+ 11802Y_{3884} + 13373Y_{3885} + 16135Y_{3886} \tag{1297}$$

$$+ 21958Y_{3887} + 22339Y_{3888} + 21621Y_{3889} \tag{1298}$$

$$+ 8136Y_{3890} + 19788Y_{3891} + 13302Y_{3892} \tag{1299}$$

$$+ 16365Y_{3893} + 14904Y_{3894} + 18902Y_{3895} \tag{1300}$$

$$+ 9117Y_{3896} + 17095Y_{3897} + 15236Y_{3898} \tag{1301}$$

$$+ 22411Y_{3899} + 12272Y_{3900} + 19203Y_{3901} \tag{1302}$$

$$+ 8665Y_{3902} + 13846Y_{3903} + 21091Y_{3904} \tag{1303}$$

$$+ 17638Y_{3905} + 24089Y_{3906} + 19205Y_{3907} \tag{1304}$$

$$+ 22646Y_{3908} + 11315Y_{3909} + 23326Y_{3910} \tag{1305}$$

$$+ 24442Y_{3911} + 15406Y_{3912} + 9797Y_{3913} \tag{1306}$$

$$+ 13215Y_{3914} + 9375Y_{3915} + 25180Y_{3916} \tag{1307}$$

$$+ 14565Y_{3917} + 24256Y_{3918} + 7939Y_{3919} \tag{1308}$$

$$+ 25182Y_{3920} + 18114Y_{3921} + 15443Y_{3922} \tag{1309}$$

$$+ 17890Y_{3923} + 12459Y_{3924} + 23627Y_{3925} \tag{1310}$$

$$+ 10557Y_{3926} + 17418Y_{3927} + 19283Y_{3928} \tag{1311}$$

$$+ 7960Y_{3929} + 9488Y_{3930} + 24004Y_{3931} \tag{1312}$$

$$+ 20419Y_{3932} + 17402Y_{3933} + 15321Y_{3934} \tag{1313}$$

$$+ 13469Y_{3935} + 19281Y_{3936} + 16950Y_{3937} \tag{1314}$$

$$+ 24021Y_{3938} + 22299Y_{3939} + 6765Y_{3940} \tag{1315}$$

$$+ 24483Y_{3941} + 8799Y_{3942} + 21020Y_{3943} \tag{1316}$$

$$+ 18724Y_{3944} + 14647Y_{3945} + 17728Y_{3946} \tag{1317}$$

$$+ 17806Y_{3947} + 20417Y_{3948} + 12546Y_{3949} \tag{1318}$$

$$+ 15995Y_{3950} + 10194Y_{3951} + 7414Y_{3952} \tag{1319}$$

$$+ 9291Y_{3953} + 17523Y_{3954} + 6611Y_{3955} \tag{1320}$$

$$+ 12701Y_{3956} + 18056Y_{3957} + 25005Y_{3958} \tag{1321}$$

$$+ 8567Y_{3959} + 21512Y_{3960} + 23931Y_{3961} \tag{1322}$$

$$+ 12769Y_{3962} + 19396Y_{3963} + 9565Y_{3964} \tag{1323}$$

$$+ 22800Y_{3965} + 20102Y_{3966} + 11929Y_{3967} \tag{1324}$$

$$+ 17197Y_{3968} + 11662Y_{3969} + 21028Y_{3970} \tag{1325}$$

$$+ 21025Y_{3971} + 17181Y_{3972} + 8836Y_{3973} \tag{1326}$$

$$+ 22832Y_{3974} + 24978Y_{3975} + 13647Y_{3976} \tag{1327}$$

$$+ 20807Y_{3977} + 17081Y_{3978} + 15668Y_{3979} \tag{1328}$$

$$+ 8525Y_{3980} + 15888Y_{3981} + 16833Y_{3982} \tag{1329}$$

$$+ 12913Y_{3983} + 12248Y_{3984} + 24639Y_{3985} \tag{1330}$$

$$+ 24074Y_{3986} + 13145Y_{3987} + 11402Y_{3988} \tag{1331}$$

$$+ 16831Y_{3989} + 9650Y_{3990} + 21627Y_{3991} \tag{1332}$$

$$+ 14877Y_{3992} + 15321Y_{3993} + 13359Y_{3994} \tag{1333}$$

$$+ 15296Y_{3995} + 20194Y_{3996} + 17257Y_{3997} \tag{1334}$$

$$+ 22887Y_{3998} + 15404Y_{3999} + 25219Y_{4000} \tag{1335}$$

$$+ 17480Y_{4001} + 24051Y_{4002} + 17897Y_{4003} \tag{1336}$$

$$+ 14514Y_{4004} + 9361Y_{4005} + 19516Y_{4006} \tag{1337}$$

$$+ 7948Y_{4007} + 8699Y_{4008} + 16606Y_{4009} \tag{1338}$$

$$+ 9840Y_{4010} + 21511Y_{4011} + 7717Y_{4012} \tag{1339}$$

$$+ 14562Y_{4013} + 20445Y_{4014} + 16636Y_{4015} \tag{1340}$$

$$+ 14989Y_{4016} + 10539Y_{4017} + 19612Y_{4018} \tag{1341}$$

$$+ 22978Y_{4019} + 20460Y_{4020} + 8010Y_{4021} \tag{1342}$$

$$+ 20408Y_{4022} + 20049Y_{4023} + 17767Y_{4024} \tag{1343}$$

$$+ 22391Y_{4025} + 13451Y_{4026} + 25495Y_{4027} \tag{1344}$$

$$+ 19664Y_{4028} + 24769Y_{4029} + 10996Y_{4030} \tag{1345}$$

$$+ 21008Y_{4031} + 15728Y_{4032} + 7612Y_{4033} \tag{1346}$$

$$+ 18737Y_{4034} + 8367Y_{4035} + 19249Y_{4036} \tag{1347}$$

$$+ 13277Y_{4037} + 16378Y_{4038} + 11707Y_{4039} \tag{1348}$$

$$+ 16246Y_{4040} + 24340Y_{4041} + 6763Y_{4042} \tag{1349}$$

$$+ 22930Y_{4043} + 19601Y_{4044} + 24122Y_{4045} \tag{1350}$$

$$+ 17815Y_{4046} + 10576Y_{4047} + 16463Y_{4048} \tag{1351}$$

$$+ 18580Y_{4049} + 25033Y_{4050} + 19012Y_{4051} \tag{1352}$$

$$+ 13969Y_{4052} + 8330Y_{4053} + 22774Y_{4054} \tag{1353}$$

$$+ 9218Y_{4055} + 10114Y_{4056} + 18251Y_{4057} \tag{1354}$$

$$+ 24728Y_{4058} + 6990Y_{4059} + 13739Y_{4060} \tag{1355}$$

$$+ 20074Y_{4061} + 24561Y_{4062} + 23471Y_{4063} \tag{1356}$$

$$+ 21410Y_{4064} + 13343Y_{4065} + 6938Y_{4066} \tag{1357}$$

$$+ 17532Y_{4067} + 13927Y_{4068} + 16791Y_{4069} \tag{1358}$$

$$+ 11892Y_{4070} + 10837Y_{4071} + 19894Y_{4072} \tag{1359}$$

$$+ 13406Y_{4073} + 18290Y_{4074} + 8862Y_{4075} \tag{1360}$$

$$+ 13920Y_{4076} + 21899Y_{4077} + 13384Y_{4078} \tag{1361}$$

$$+ 8271Y_{4079} + 8819Y_{4080} + 24866Y_{4081} \tag{1362}$$

$$+ 23730Y_{4082} + 16710Y_{4083} + 15699Y_{4084} \tag{1363}$$

$$+ 23373Y_{4085} + 20135Y_{4086} + 9667Y_{4087} \tag{1364}$$

$$+ 21577Y_{4088} + 18023Y_{4089} + 17059Y_{4090} \tag{1365}$$

$$+ 22124Y_{4091} + 15866Y_{4092} + 20257Y_{4093} \tag{1366}$$

$$+ 11359Y_{4094} + 12210Y_{4095} + 10752Y_{4096} \tag{1367}$$

$$+ 24691Y_{4097} + 15132Y_{4098} + 17328Y_{4099} \tag{1368}$$

$$+ 7901Y_{4100} + 16656Y_{4101} + 25197Y_{4102} \tag{1369}$$

$$+ 13185Y_{4103} + 8956Y_{4104} + 15349Y_{4105} \tag{1370}$$

$$+ 15347Y_{4106} + 13526Y_{4107} + 24078Y_{4108} \tag{1371}$$

$$+ 16590Y_{4109} + 14118Y_{4110} + 10726Y_{4111} \tag{1372}$$

$$+ 15386Y_{4112} + 17017Y_{4113} + 12023Y_{4114} \tag{1373}$$

$$+ 10500Y_{4115} + 17682Y_{4116} + 13453Y_{4117} \tag{1374}$$

$$+ 16961Y_{4118} + 9032Y_{4119} + 25280Y_{4120} \tag{1375}$$

$$+ 15618Y_{4121} + 18126Y_{4122} + 18430Y_{4123} \tag{1376}$$

$$+ 7246Y_{4124} + 18803Y_{4125} + 24526Y_{4126} \tag{1377}$$

$$+ 18773Y_{4127} + 9061Y_{4128} + 22737Y_{4129} \tag{1378}$$

$$+ 18549Y_{4130} + 19289Y_{4131} + 17848Y_{4132} \tag{1379}$$

$$+ 7661Y_{4133} + 12769Y_{4134} + 25234Y_{4135} \tag{1380}$$

$$+ 18200Y_{4136} + 13505Y_{4137} + 8647Y_{4138} \tag{1381}$$

$$+ 7521Y_{4139} + 20905Y_{4140} + 15547Y_{4141} \tag{1382}$$

$$+ 20121Y_{4142} + 11017Y_{4143} + 20901Y_{4144} \tag{1383}$$

$$+ 10881Y_{4145} + 21424Y_{4146} + 16783Y_{4147} \tag{1384}$$

$$+ 21344Y_{4148} + 19238Y_{4149} + 20294Y_{4150} \tag{1385}$$

$$+ 19030Y_{4151} + 13311Y_{4152} + 24952Y_{4153} \tag{1386}$$

$$+ 22810Y_{4154} + 22409Y_{4155} + 8587Y_{4156} \tag{1387}$$

$$+ 18550Y_{4157} + 25402Y_{4158} + 18055Y_{4159} \tag{1388}$$

$$+ 12174Y_{4160} + 11066Y_{4161} + 23434Y_{4162} \tag{1389}$$

$$+ 25058Y_{4163} + 19844Y_{4164} + 13400Y_{4165} \tag{1390}$$

$$+ 16428Y_{4166} + 17252Y_{4167} + 8629Y_{4168} \tag{1391}$$

$$+ 7809Y_{4169} + 7370Y_{4170} + 18914Y_{4171} \tag{1392}$$

$$+ 11199Y_{4172} + 11378Y_{4173} + 20235Y_{4174} \tag{1393}$$

$$+ 16323Y_{4175} + 21564Y_{4176} + 15648Y_{4177} \tag{1394}$$

$$+ 20825Y_{4178} + 21192Y_{4179} + 25303Y_{4180} \tag{1395}$$

$$+ 11799Y_{4181} + 16831Y_{4182} + 17051Y_{4183} \tag{1396}$$

$$+ 13140Y_{4184} + 19757Y_{4185} + 13145Y_{4186} \tag{1397}$$

$$+ 12921Y_{4187} + 25340Y_{4188} + 25116Y_{4189} \tag{1398}$$

$$+ 11406Y_{4190} + 21969Y_{4191} + 13081Y_{4192} \tag{1399}$$

$$+ 13303Y_{4193} + 25339Y_{4194} + 19117Y_{4195} \tag{1400}$$

$$+ 7098Y_{4196} + 9642Y_{4197} + 10765Y_{4198} \tag{1401}$$

$$+ 9897Y_{4199} + 14083Y_{4200} + 10914Y_{4201} \tag{1402}$$

$$+ 21825Y_{4202} + 18813Y_{4203} + 19877Y_{4204} \tag{1403}$$

$$+ 14076Y_{4205} + 16205Y_{4206} + 10907Y_{4207} \tag{1404}$$

$$+ 13180Y_{4208} + 16585Y_{4209} + 19933Y_{4210} \tag{1405}$$

$$+ 18463Y_{4211} + 18171Y_{4212} + 13537Y_{4213} \tag{1406}$$

$$+ 6825Y_{4214} + 25552Y_{4215} + 15408Y_{4216} \tag{1407}$$

$$+ 18108Y_{4217} + 19974Y_{4218} + 6814Y_{4219} \tag{1408}$$

$$+ 16150Y_{4220} + 17410Y_{4221} + 8361Y_{4222} \tag{1409}$$

$$+ 6981Y_{4223} + 13443Y_{4224} + 7960Y_{4225} \tag{1410}$$

$$+ 10971Y_{4226} + 10558Y_{4227} + 11961Y_{4228} \tag{1411}$$

$$+ 7475Y_{4229} + 21160Y_{4230} + 24368Y_{4231} \tag{1412}$$

$$+ 22730Y_{4232} + 8036Y_{4233} + 8732Y_{4234} \tag{1413}$$

$$+ 15059Y_{4235} + 15513Y_{4236} + 21397Y_{4237} \tag{1414}$$

$$+ 21019Y_{4238} + 11625Y_{4239} + 19249Y_{4240} \tag{1415}$$

$$+ 18264Y_{4241} + 23984Y_{4242} + 13058Y_{4243} \tag{1416}$$

$$+ 9740Y_{4244} + 12765Y_{4245} + 22244Y_{4246} \tag{1417}$$

$$+ 25035Y_{4247} + 8763Y_{4248} + 17504Y_{4249} \tag{1418}$$

$$+ 8840Y_{4250} + 14192Y_{4251} + 9975Y_{4252} \tag{1419}$$

$$+ 23902Y_{4253} + 13947Y_{4254} + 11948Y_{4255} \tag{1420}$$

$$+ 13068Y_{4256} + 18046Y_{4257} + 11026Y_{4258} \tag{1421}$$

$$+ 11123Y_{4259} + 14694Y_{4260} + 17330Y_{4261} \tag{1422}$$

$$+ 16055Y_{4262} + 9181Y_{4263} + 16406Y_{4264} \tag{1423}$$

$$+ 7898Y_{4265} + 15980Y_{4266} + 19878Y_{4267} \tag{1424}$$

$$+ 19053Y_{4268} + 10853Y_{4269} + 14430Y_{4270} \tag{1425}$$

$$+ 22057Y_{4271} + 21894Y_{4272} + 14652Y_{4273} \tag{1426}$$

$$+ 20920Y_{4274} + 25413Y_{4275} + 10070Y_{4276} \tag{1427}$$

$$+ 21151Y_{4277} + 25046Y_{4278} + 11195Y_{4279} \tag{1428}$$

$$+ 22740Y_{4280} + 18091Y_{4281} + 16081Y_{4282} \tag{1429}$$

$$+ 25314Y_{4283} + 15683Y_{4284} + 19316Y_{4285} \tag{1430}$$

$$+ 14785Y_{4286} + 6883Y_{4287} + 7145Y_{4288} \tag{1431}$$

$$+ 18697Y_{4289} + 12642Y_{4290} + 15112Y_{4291} \tag{1432}$$

$$+ 20615Y_{4292} + 21219Y_{4293} + 13104Y_{4294} \tag{1433}$$

$$+ 10004Y_{4295} + 13711Y_{4296} + 16868Y_{4297} \tag{1434}$$

$$+ 15882Y_{4298} + 13497Y_{4299} + 18142Y_{4300} \tag{1435}$$

$$+ 10230Y_{4301} + 24833Y_{4302} + 7162Y_{4303} \tag{1436}$$

$$+ 24833Y_{4304} + 10254Y_{4305} + 20692Y_{4306} \tag{1437}$$

$$+ 12286Y_{4307} + 13851Y_{4308} + 12464Y_{4309} \tag{1438}$$

$$+ 24053Y_{4310} + 24826Y_{4311} + 17036Y_{4312} \tag{1439}$$

$$+ 7721Y_{4313} + 14306Y_{4314} + 24424Y_{4315} \tag{1440}$$

$$+ 10282Y_{4316} + 22165Y_{4317} + 19584Y_{4318} \tag{1441}$$

$$+ 13187Y_{4319} + 6822Y_{4320} + 17652Y_{4321} \tag{1442}$$

$$+ 22714Y_{4322} + 19157Y_{4323} + 19672Y_{4324} \tag{1443}$$

$$+ 6789Y_{4325} + 8796Y_{4326} + 17840Y_{4327} \tag{1444}$$

$$+ 10916Y_{4328} + 21459Y_{4329} + 17526Y_{4330} \tag{1445}$$

$$+ 10615Y_{4331} + 9037Y_{4332} + 20778Y_{4333} \tag{1446}$$

$$+ 23640Y_{4334} + 9764Y_{4335} + 19265Y_{4336} \tag{1447}$$

$$+ 13496Y_{4337} + 18505Y_{4338} + 10552Y_{4339} \tag{1448}$$

$$+ 12535Y_{4340} + 16927Y_{4341} + 6530Y_{4342} \tag{1449}$$

$$+ 8772Y_{4343} + 17526Y_{4344} + 13298Y_{4345} \tag{1450}$$

$$+ 14493Y_{4346} + 6729Y_{4347} + 6524Y_{4348} \tag{1451}$$

$$+ 21355Y_{4349} + 20514Y_{4350} + 22751Y_{4351} \tag{1452}$$

$$+ 7864Y_{4352} + 24957Y_{4353} + 10864Y_{4354} \tag{1453}$$

$$+ 18565Y_{4355} + 16041Y_{4356} + 17321Y_{4357} \tag{1454}$$

$$+ 20890Y_{4358} + 23974Y_{4359} + 20083Y_{4360} \tag{1455}$$

$$+ 18928Y_{4361} + 14834Y_{4362} + 20559Y_{4363} \tag{1456}$$

$$+ 7378Y_{4364} + 14540Y_{4365} + 25426Y_{4366} \tag{1457}$$

$$+ 16031Y_{4367} + 14443Y_{4368} + 10853Y_{4369} \tag{1458}$$

$$+ 23266Y_{4370} + 20610Y_{4371} + 16832Y_{4372} \tag{1459}$$

$$+ 16859Y_{4373} + 25492Y_{4374} + 7373Y_{4375} \tag{1460}$$

$$+ 16099Y_{4376} + 10362Y_{4377} + 18869Y_{4378} \tag{1461}$$

$$+ 7355Y_{4379} + 17086Y_{4380} + 23714Y_{4381} \tag{1462}$$

$$+ 10427Y_{4382} + 12913Y_{4383} + 22331Y_{4384} \tag{1463}$$

$$+ 12695Y_{4385} + 18337Y_{4386} + 17590Y_{4387} \tag{1464}$$

$$+ 8896Y_{4388} + 8896Y_{4389} + 7319Y_{4390} \tag{1465}$$

$$+ 11783Y_{4391} + 13611Y_{4392} + 21245Y_{4393} \tag{1466}$$

$$+ 23789Y_{4394} + 19800Y_{4395} + 18680Y_{4396} \tag{1467}$$

$$+ 6856Y_{4397} + 11810Y_{4398} + 6415Y_{4399} \tag{1468}$$

$$+ 8429Y_{4400} + 16567Y_{4401} + 17357Y_{4402} \tag{1469}$$

$$+ 11297Y_{4403} + 12048Y_{4404} + 18143Y_{4405} \tag{1470}$$

$$+ 10232Y_{4406} + 23017Y_{4407} + 24077Y_{4408} \tag{1471}$$

$$+ 14524Y_{4409} + 19233Y_{4410} + 10485Y_{4411} \tag{1472}$$

$$+ 13843Y_{4412} + 17722Y_{4413} + 24065Y_{4414} \tag{1473}$$

$$+ 6816Y_{4415} + 20706Y_{4416} + 18108Y_{4417} \tag{1474}$$

$$+ 15470Y_{4418} + 19684Y_{4419} + 16848Y_{4420} \tag{1475}$$

$$+ 14320Y_{4421} + 24429Y_{4422} + 12374Y_{4423} \tag{1476}$$

$$+ 18743Y_{4424} + 16719Y_{4425} + 16732Y_{4426} \tag{1477}$$

$$+ 9505Y_{4427} + 8737Y_{4428} + 22947Y_{4429} \tag{1478}$$

$$+ 23669Y_{4430} + 11602Y_{4431} + 16971Y_{4432} \tag{1479}$$

$$+ 15051Y_{4433} + 21380Y_{4434} + 8048Y_{4435} \tag{1480}$$

$$+ 13714Y_{4436} + 12749Y_{4437} + 24338Y_{4438} \tag{1481}$$

$$+ 9765Y_{4439} + 25031Y_{4440} + 9512Y_{4441} \tag{1482}$$

$$+ 15074Y_{4442} + 18571Y_{4443} + 7269Y_{4444} \tag{1483}$$

$$+ 16922Y_{4445} + 14555Y_{4446} + 16233Y_{4447} \tag{1484}$$

$$+ 12537Y_{4448} + 17283Y_{4449} + 9975Y_{4450} \tag{1485}$$

$$+ 11108Y_{4451} + 22476Y_{4452} + 18564Y_{4453} \tag{1486}$$

$$+ 16902Y_{4454} + 12620Y_{4455} + 17529Y_{4456} \tag{1487}$$

$$+ 13411Y_{4457} + 17149Y_{4458} + 8561Y_{4459} \tag{1488}$$

$$+ 24995Y_{4460} + 15968Y_{4461} + 22753Y_{4462} \tag{1489}$$

$$+ 6979Y_{4463} + 18304Y_{4464} + 11905Y_{4465} \tag{1490}$$

$$+ 24622Y_{4466} + 8532Y_{4467} + 8822Y_{4468} \tag{1491}$$

$$+ 19072Y_{4469} + 8306Y_{4470} + 23926Y_{4471} \tag{1492}$$

$$+ 17567Y_{4472} + 20918Y_{4473} + 10436Y_{4474} \tag{1493}$$

$$+ 25429Y_{4475} + 15968Y_{4476} + 22889Y_{4477} \tag{1494}$$

$$+ 9173Y_{4478} + 24626Y_{4479} + 15666Y_{4480} \tag{1495}$$

$$+ 20145Y_{4481} + 21951Y_{4482} + 16302Y_{4483} \tag{1496}$$

$$+ 15692Y_{4484} + 6886Y_{4485} + 13661Y_{4486} \tag{1497}$$

$$+ 7337Y_{4487} + 24869Y_{4488} + 11735Y_{4489} \tag{1498}$$

$$+ 13079Y_{4490} + 24891Y_{4491} + 8233Y_{4492} \tag{1499}$$

$$+ 24196Y_{4493} + 7092Y_{4494} + 15650Y_{4495} \tag{1500}$$

$$+ 16345Y_{4496} + 15130Y_{4497} + 23798Y_{4498} \tag{1501}$$

$$+ 9823Y_{4499} + 23567Y_{4500} + 22212Y_{4501} \tag{1502}$$

$$+ 6788Y_{4502} + 23570Y_{4503} + 9785Y_{4504} \tag{1503}$$

$$+ 18454Y_{4505} + 7691Y_{4506} + 19221Y_{4507} \tag{1504}$$

$$+ 11287Y_{4508} + 21526Y_{4509} + 24820Y_{4510} \tag{1505}$$

$$+ 20708Y_{4511} + 16613Y_{4512} + 17948Y_{4513} \tag{1506}$$

$$+ 17463Y_{4514} + 25180Y_{4515} + 6817Y_{4516} \tag{1507}$$

$$+ 7960Y_{4517} + 22616Y_{4518} + 10963Y_{4519} \tag{1508}$$

$$+ 14105Y_{4520} + 6466Y_{4521} + 24267Y_{4522} \tag{1509}$$

$$+ 14113Y_{4523} + 24380Y_{4524} + 21701Y_{4525} \tag{1510}$$

$$+ 17678Y_{4526} + 17651Y_{4527} + 25165Y_{4528} \tag{1511}$$

$$+ 12722Y_{4529} + 23640Y_{4530} + 13578Y_{4531} \tag{1512}$$

$$+ 22978Y_{4532} + 7609Y_{4533} + 9729Y_{4534} \tag{1513}$$

$$+ 20790Y_{4535} + 6541Y_{4536} + 20373Y_{4537} \tag{1514}$$

$$+ 15507Y_{4538} + 24663Y_{4539} + 15290Y_{4540} \tag{1515}$$

$$+ 23200Y_{4541} + 22914Y_{4542} + 23201Y_{4543} \tag{1516}$$

$$+ 7275Y_{4544} + 14593Y_{4545} + 8416Y_{4546} \tag{1517}$$

$$+ 9285Y_{4547} + 21701Y_{4548} + 18193Y_{4549} \tag{1518}$$

$$+ 22486Y_{4550} + 25401Y_{4551} + 7864Y_{4552} \tag{1519}$$

$$+ 22405Y_{4553} + 18933Y_{4554} + 13512Y_{4555} \tag{1520}$$

$$+ 10141Y_{4556} + 12515Y_{4557} + 19935Y_{4558} \tag{1521}$$

$$+ 20520Y_{4559} + 12382Y_{4560} + 8290Y_{4561} \tag{1522}$$

$$+ 12752Y_{4562} + 9553Y_{4563} + 25007Y_{4564} \tag{1523}$$

$$+ 9937Y_{4565} + 9611Y_{4566} + 17566Y_{4567} \tag{1524}$$

$$+ 13740Y_{4568} + 18994Y_{4569} + 11434Y_{4570} \tag{1525}$$

$$+ 23465Y_{4571} + 18966Y_{4572} + 12104Y_{4573} \tag{1526}$$

$$+ 13059Y_{4574} + 23365Y_{4575} + 23815Y_{4576} \tag{1527}$$

$$+ 13641Y_{4577} + 22831Y_{4578} + 21556Y_{4579} \tag{1528}$$

$$+ 14421Y_{4580} + 11055Y_{4581} + 16819Y_{4582} \tag{1529}$$

$$+ 22104Y_{4583} + 8184Y_{4584} + 14729Y_{4585} \tag{1530}$$

$$+ 21956Y_{4586} + 18698Y_{4587} + 7121Y_{4588} \tag{1531}$$

$$+ 22870Y_{4589} + 22865Y_{4590} + 17251Y_{4591} \tag{1532}$$

$$+ 6867Y_{4592} + 24249Y_{4593} + 12662Y_{4594} \tag{1533}$$

$$+ 13327Y_{4595} + 13632Y_{4596} + 8887Y_{4597} \tag{1534}$$

$$+ 19785Y_{4598} + 20495Y_{4599} + 20703Y_{4600} \tag{1535}$$

$$+ 19949Y_{4601} + 8660Y_{4602} + 21438Y_{4603} \tag{1536}$$

$$+ 15417Y_{4604} + 18154Y_{4605} + 10470Y_{4606} \tag{1537}$$

$$+ 6812Y_{4607} + 10252Y_{4608} + 14503Y_{4609} \tag{1538}$$

$$+ 17665Y_{4610} + 17677Y_{4611} + 11349Y_{4612} \tag{1539}$$

$$+ 15833Y_{4613} + 7205Y_{4614} + 15840Y_{4615} \tag{1540}$$

$$+ 16155Y_{4616} + 10520Y_{4617} + 10276Y_{4618} \tag{1541}$$

$$+ 24034Y_{4619} + 14550Y_{4620} + 7737Y_{4621} \tag{1542}$$

$$+ 16510Y_{4622} + 15266Y_{4623} + 18771Y_{4624} \tag{1543}$$

$$+ 13506Y_{4625} + 20047Y_{4626} + 10538Y_{4627} \tag{1544}$$

$$+ 15034Y_{4628} + 16291Y_{4629} + 23353Y_{4630} \tag{1545}$$

$$+ 12342Y_{4631} + 13225Y_{4632} + 10631Y_{4633} \tag{1546}$$

$$+ 25521Y_{4634} + 21395Y_{4635} + 18764Y_{4636} \tag{1547}$$

$$+ 18225Y_{4637} + 15281Y_{4638} + 16485Y_{4639} \tag{1548}$$

$$+ 19245Y_{4640} + 13260Y_{4641} + 9087Y_{4642} \tag{1549}$$

$$+ 22972Y_{4643} + 7276Y_{4644} + 20962Y_{4645} \tag{1550}$$

$$+ 25474Y_{4646} + 21848Y_{4647} + 6739Y_{4648} \tag{1551}$$

$$+ 7266Y_{4649} + 10653Y_{4650} + 17128Y_{4651} \tag{1552}$$

$$+ 11987Y_{4652} + 13875Y_{4653} + 10565Y_{4654} \tag{1553}$$

$$+ 16680Y_{4655} + 11027Y_{4656} + 8769Y_{4657} \tag{1554}$$

$$+ 8317Y_{4658} + 15215Y_{4659} + 13693Y_{4660} \tag{1555}$$

$$+ 12622Y_{4661} + 16378Y_{4662} + 23053Y_{4663} \tag{1556}$$

$$+ 12957Y_{4664} + 15208Y_{4665} + 11674Y_{4666} \tag{1557}$$

$$+ 17179Y_{4667} + 9577Y_{4668} + 11893Y_{4669} \tag{1558}$$

$$+ 13708Y_{4670} + 11449Y_{4671} + 11662Y_{4672} \tag{1559}$$

$$+ 22436Y_{4673} + 7815Y_{4674} + 16850Y_{4675} \tag{1560}$$

$$+ 6892Y_{4676} + 17966Y_{4677} + 12227Y_{4678} \tag{1561}$$

$$+ 13143Y_{4679} + 7344Y_{4680} + 14793Y_{4681} \tag{1562}$$

$$+ 21555Y_{4682} + 9128Y_{4683} + 20641Y_{4684} \tag{1563}$$

$$+ 24890Y_{4685} + 17640Y_{4686} + 18667Y_{4687} \tag{1564}$$

$$+ 7782Y_{4688} + 18698Y_{4689} + 8905Y_{4690} \tag{1565}$$

$$+ 25081Y_{4691} + 24225Y_{4692} + 21592Y_{4693} \tag{1566}$$

$$+ 13106Y_{4694} + 17103Y_{4695} + 21610Y_{4696} \tag{1567}$$

$$+ 19803Y_{4697} + 20859Y_{4698} + 10549Y_{4699} \tag{1568}$$

$$+ 15489Y_{4700} + 25081Y_{4701} + 11522Y_{4702} \tag{1569}$$

$$+ 19200Y_{4703} + 21750Y_{4704} + 19565Y_{4705} \tag{1570}$$

$$+ 22667Y_{4706} + 14066Y_{4707} + 18465Y_{4708} \tag{1571}$$

$$+ 24830Y_{4709} + 23321Y_{4710} + 23000Y_{4711} \tag{1572}$$

$$+ 22635Y_{4712} + 14112Y_{4713} + 12323Y_{4714} \tag{1573}$$

$$+ 16992Y_{4715} + 10952Y_{4716} + 22998Y_{4717} \tag{1574}$$

$$+ 11561Y_{4718} + 10495Y_{4719} + 18427Y_{4720} \tag{1575}$$

$$+ 19544Y_{4721} + 17003Y_{4722} + 24025Y_{4723} \tag{1576}$$

$$+ 25160Y_{4724} + 16631Y_{4725} + 15035Y_{4726} \tag{1577}$$

$$+ 17799Y_{4727} + 18803Y_{4728} + 8758Y_{4729} \tag{1578}$$

$$+ 14578Y_{4730} + 24001Y_{4731} + 15504Y_{4732} \tag{1579}$$

$$+ 8386Y_{4733} + 21000Y_{4734} + 12497Y_{4735} \tag{1580}$$

$$+ 16625Y_{4736} + 11219Y_{4737} + 17514Y_{4738} \tag{1581}$$

$$+ 6488Y_{4739} + 24704Y_{4740} + 25469Y_{4741} \tag{1582}$$

$$+ 9316Y_{4742} + 9091Y_{4743} + 12771Y_{4744} \tag{1583}$$

$$+ 16476Y_{4745} + 12729Y_{4746} + 18521Y_{4747} \tag{1584}$$

$$+ 12537Y_{4748} + 14716Y_{4749} + 15773Y_{4750} \tag{1585}$$

$$+ 13730Y_{4751} + 6741Y_{4752} + 16762Y_{4753} \tag{1586}$$

$$+ 21135Y_{4754} + 10869Y_{4755} + 7883Y_{4756} \tag{1587}$$

$$+ 16408Y_{4757} + 14840Y_{4758} + 19379Y_{4759} \tag{1588}$$

$$+ 20082Y_{4760} + 15233Y_{4761} + 19857Y_{4762} \tag{1589}$$

$$+ 11066Y_{4763} + 19881Y_{4764} + 7826Y_{4765} \tag{1590}$$

$$+ 7012Y_{4766} + 20548Y_{4767} + 25444Y_{4768} \tag{1591}$$

$$+ 11461Y_{4769} + 17349Y_{4770} + 10365Y_{4771} \tag{1592}$$

$$+ 6940Y_{4772} + 14659Y_{4773} + 14443Y_{4774} \tag{1593}$$

$$+ 22304Y_{4775} + 8525Y_{4776} + 20533Y_{4777} \tag{1594}$$

$$+ 20610Y_{4778} + 6915Y_{4779} + 18875Y_{4780} \tag{1595}$$

$$+ 24182Y_{4781} + 14423Y_{4782} + 21210Y_{4783} \tag{1596}$$

$$+ 23086Y_{4784} + 22876Y_{4785} + 21206Y_{4786} \tag{1597}$$

$$+ 21590Y_{4787} + 19813Y_{4788} + 15122Y_{4789} \tag{1598}$$

$$+ 8155Y_{4790} + 12863Y_{4791} + 10750Y_{4792} \tag{1599}$$

$$+ 11156Y_{4793} + 24230Y_{4794} + 23100Y_{4795} \tag{1600}$$

$$+ 11824Y_{4796} + 25143Y_{4797} + 9862Y_{4798} \tag{1601}$$

$$+ 25405Y_{4799} + 8432Y_{4800} + 14080Y_{4801} \tag{1602}$$

$$+ 15832Y_{4802} + 13849Y_{4803} + 24458Y_{4804} \tag{1603}$$

$$+ 7187Y_{4805} + 9419Y_{4806} + 14109Y_{4807} \tag{1604}$$

$$+ 13832Y_{4808} + 14546Y_{4809} + 15021Y_{4810} \tag{1605}$$

$$+ 11285Y_{4811} + 22172Y_{4812} + 10716Y_{4813} \tag{1606}$$

$$+ 17909Y_{4814} + 24252Y_{4815} + 23512Y_{4816} \tag{1607}$$

$$+ 6840Y_{4817} + 19556Y_{4818} + 19174Y_{4819} \tag{1608}$$

$$+ 14101Y_{4820} + 10632Y_{4821} + 24371Y_{4822} \tag{1609}$$

$$+ 20048Y_{4823} + 6683Y_{4824} + 12325Y_{4825} \tag{1610}$$

$$+ 22503Y_{4826} + 24293Y_{4827} + 21834Y_{4828} \tag{1611}$$

$$+ 11965Y_{4829} + 13785Y_{4830} + 23637Y_{4831} \tag{1612}$$

$$+ 24382Y_{4832} + 12359Y_{4833} + 11622Y_{4834} \tag{1613}$$

$$+ 13521Y_{4835} + 25512Y_{4836} + 18498Y_{4837} \tag{1614}$$

$$+ 15517Y_{4838} + 22693Y_{4839} + 19489Y_{4840} \tag{1615}$$

$$+ 15530Y_{4841} + 19257Y_{4842} + 19434Y_{4843} \tag{1616}$$

$$+ 8401Y_{4844} + 10594Y_{4845} + 7273Y_{4846} \tag{1617}$$

$$+ 7495Y_{4847} + 9547Y_{4848} + 12016Y_{4849} \tag{1618}$$

$$+ 13696Y_{4850} + 10117Y_{4851} + 12004Y_{4852} \tag{1619}$$

$$+ 21132Y_{4853} + 21132Y_{4854} + 17744Y_{4855} \tag{1620}$$

$$+ 20306Y_{4856} + 23128Y_{4857} + 11919Y_{4858} \tag{1621}$$

$$+ 8391Y_{4859} + 21854Y_{4860} + 16819Y_{4861} \tag{1622}$$

$$+ 13902Y_{4862} + 24638Y_{4863} + 20214Y_{4864} \tag{1623}$$

$$+ 23741Y_{4865} + 15145Y_{4866} + 20820Y_{4867} \tag{1624}$$

$$+ 6579Y_{4868} + 23169Y_{4869} + 22840Y_{4870} \tag{1625}$$

$$+ 16434Y_{4871} + 18312Y_{4872} + 11765Y_{4873} \tag{1626}$$

$$+ 24189Y_{4874} + 23064Y_{4875} + 22110Y_{4876} \tag{1627}$$

$$+ 23801Y_{4877} + 19306Y_{4878} + 12864Y_{4879} \tag{1628}$$

$$+ 9663Y_{4880} + 9678Y_{4881} + 7794Y_{4882} \tag{1629}$$

$$+ 16086Y_{4883} + 14353Y_{4884} + 23093Y_{4885} \tag{1630}$$

$$+ 17647Y_{4886} + 18916Y_{4887} + 16360Y_{4888} \tag{1631}$$

$$+ 22350Y_{4889} + 23107Y_{4890} + 24227Y_{4891} \tag{1632}$$

$$+ 8903Y_{4892} + 22365Y_{4893} + 21231Y_{4894} \tag{1633}$$

$$+ 20169Y_{4895} + 15879Y_{4896} + 19355Y_{4897} \tag{1634}$$

$$+ 6854Y_{4898} + 13146Y_{4899} + 12799Y_{4900} \tag{1635}$$

$$+ 14536Y_{4901} + 14308Y_{4902} + 17023Y_{4903} \tag{1636}$$

$$+ 25582Y_{4904} + 22181Y_{4905} + 10699Y_{4906} \tag{1637}$$

$$+ 19211Y_{4907} + 12467Y_{4908} + 9444Y_{4909} \tag{1638}$$

$$+ 13590Y_{4910} + 24428Y_{4911} + 14020Y_{4912} \tag{1639}$$

$$+ 14020Y_{4913} + 23527Y_{4914} + 14096Y_{4915} \tag{1640}$$

$$+ 15391Y_{4916} + 14020Y_{4917} + 9010Y_{4918} \tag{1641}$$

$$+ 14020Y_{4919} + 22486Y_{4920} + 18053Y_{4921} \tag{1642}$$

$$+ 14488Y_{4922} + 21446Y_{4923} + 24748Y_{4924} \tag{1643}$$

$$+ 6480Y_{4925} + 18078Y_{4926} + 20412Y_{4927} \tag{1644}$$

$$+ 17389Y_{4928} + 19508Y_{4929} + 24744Y_{4930} \tag{1645}$$

$$+ 15975Y_{4931} + 20410Y_{4932} + 25284Y_{4933} \tag{1646}$$

$$+ 7614Y_{4934} + 8411Y_{4935} + 7666Y_{4936} \tag{1647}$$

$$+ 19778Y_{4937} + 19623Y_{4938} + 19998Y_{4939} \tag{1648}$$

$$+ 21436Y_{4940} + 15975Y_{4941} + 8397Y_{4942} \tag{1649}$$

$$+ 17814Y_{4943} + 7863Y_{4944} + 13820Y_{4945} \tag{1650}$$

$$+ 9594Y_{4946} + 15231Y_{4947} + 20269Y_{4948} \tag{1651}$$

$$+ 15197Y_{4949} + 15712Y_{4950} + 15590Y_{4951} \tag{1652}$$

$$+ 24613Y_{4952} + 19023Y_{4953} + 15591Y_{4954} \tag{1653}$$

$$+ 13694Y_{4955} + 6966Y_{4956} + 14361Y_{4957} \tag{1654}$$

$$+ 9616Y_{4958} + 14361Y_{4959} + 20630Y_{4960} \tag{1655}$$

$$+ 17567Y_{4961} + 16073Y_{4962} + 17565Y_{4963} \tag{1656}$$

$$+ 15558Y_{4964} + 19808Y_{4965} + 19289Y_{4966} \tag{1657}$$

$$+ 6938Y_{4967} + 11078Y_{4968} + 18562Y_{4969} \tag{1658}$$

$$+ 12647Y_{4970} + 14423Y_{4971} + 20018Y_{4972} \tag{1659}$$

$$+ 10807Y_{4973} + 13521Y_{4974} + 25075Y_{4975} \tag{1660}$$

$$+ 7121Y_{4976} + 15563Y_{4977} + 17270Y_{4978} \tag{1661}$$

$$+ 25100Y_{4979} + 10044Y_{4980} + 18005Y_{4981} \tag{1662}$$

$$+ 17268Y_{4982} + 20634Y_{4983} + 24042Y_{4984} \tag{1663}$$

$$+ 18523Y_{4985} + 14322Y_{4986} + 20185Y_{4987} \tag{1664}$$

$$+ 14489Y_{4988} + 17645Y_{4989} + 8583Y_{4990} \tag{1665}$$

$$+ 25133Y_{4991} + 17838Y_{4992} + 8929Y_{4993} \tag{1666}$$

$$+ 19362Y_{4994} + 17237Y_{4995} + 11041Y_{4996} \tag{1667}$$

$$+ 12878Y_{4997} + 20180Y_{4999} + 3X_0 \tag{1668}$$

$$+ 8X_1 + 7X_2 + 4X_3 \tag{1669}$$

$$+ 3X_4 + 8X_5 + 3X_6 \tag{1670}$$

$$+ 6X_7 + 8X_8 + 4X_9 \tag{1671}$$

$$+ 3X_{10} + 6X_{11} + 8X_{12} \tag{1672}$$

$$+ 5X_{13} + 7X_{14} + 8X_{15} \tag{1673}$$

$$+ 3X_{16} + 8X_{17} + 3X_{18} \tag{1674}$$

$$+ 8X_{19} + 5X_{20} + 6X_{21} \tag{1675}$$

$$+ 8X_{22} + 8X_{23} + 3X_{24} \tag{1676}$$

$$+ 7X_{25} + 8X_{26} + 8X_{27} \tag{1677}$$

$$+ 8X_{28} + 8X_{29} + 3X_{30} \tag{1678}$$

$$+ 4X_{31} + 3X_{32} + 4X_{33} \tag{1679}$$

$$+ 8X_{34} + 7X_{35} + 3X_{36} \tag{1680}$$

$$+ 3X_{37} + 4X_{38} + 8X_{39} \tag{1681}$$

$$+ 7X_{40} + 3X_{41} + 4X_{42} \tag{1682}$$

$$+ 3X_{43} + 8X_{44} + 3X_{45} \tag{1683}$$

$$+ 7X_{46} + 3X_{47} + 7X_{48} \tag{1684}$$

$$+ 7X_{49} + 6X_{50} + 4X_{51} \tag{1685}$$

$$+ 7X_{52} + 6X_{53} + 8X_{54} \tag{1686}$$

$$+ 8X_{55} + 8X_{56} + 5X_{57} \tag{1687}$$

$$+ 5X_{58} + 5X_{59} + 6X_{60} \tag{1688}$$

$$+ 3X_{61} + 7X_{62} + 8X_{63} \tag{1689}$$

$$+ 5X_{64} + 8X_{65} + 5X_{66} \tag{1690}$$

$$+ 5X_{67} + 3X_{68} + 6X_{69} \tag{1691}$$

$$+ 8X_{70} + 3X_{71} + 3X_{72} \tag{1692}$$

$$+ 5X_{73} + 4X_{74} + 6X_{75} \tag{1693}$$

$$+ 7X_{76} + 5X_{77} + 6X_{78} \tag{1694}$$

$$+ 5X_{79} + 4X_{80} + 5X_{81} \tag{1695}$$

$$+ 4X_{82} + 6X_{83} + 4X_{84} \tag{1696}$$

$$+ 4X_{85} + 7X_{86} + 3X_{87} \tag{1697}$$

$$+ 4X_{88} + 5X_{89} + 5X_{90} \tag{1698}$$

$$+ 7X_{91} + 5X_{92} + 7X_{93} \tag{1699}$$

$$+ 7X_{94} + 4X_{95} + 7X_{96} \tag{1700}$$

$$+ 5X_{97} + 8X_{98} + 7X_{99} \tag{1701}$$

$$+ 5X_{100} + 8X_{101} + 8X_{102} \tag{1702}$$

$$+ 3X_{103} + 6X_{104} + 7X_{105} \tag{1703}$$

$$+ 3X_{106} + 7X_{107} + 3X_{108} \tag{1704}$$

$$+ 8X_{109} + 8X_{110} + 8X_{111} \tag{1705}$$

$$+ 6X_{112} + 3X_{113} + 8X_{114} \tag{1706}$$

$$+ 3X_{115} + 8X_{116} + 4X_{117} \tag{1707}$$

$$+ 5X_{118} + 5X_{119} + 3X_{120} \tag{1708}$$

$$+ 8X_{121} + 8X_{122} + 7X_{123} \tag{1709}$$

$$+ 3X_{124} + 3X_{125} + 8X_{126} \tag{1710}$$

$$+ 7X_{127} + 4X_{128} + 4X_{129} \tag{1711}$$

$$+ 3X_{130} + 8X_{131} + 3X_{132} \tag{1712}$$

$$+ 5X_{133} + 6X_{134} + 3X_{135} \tag{1713}$$

$$+ 7X_{136} + 4X_{137} + 3X_{138} \tag{1714}$$

$$+ 7X_{139} + 5X_{140} + 8X_{141} \tag{1715}$$

$$+ 3X_{142} + 5X_{143} + 8X_{144} \tag{1716}$$

$$+ 7X_{145} + 3X_{146} + 5X_{147} \tag{1717}$$

$$+ 8X_{148} + 4X_{149} + 4X_{150} \tag{1718}$$

$$+ 6X_{151} + 3X_{152} + 3X_{153} \tag{1719}$$

$$+ 8X_{154} + 4X_{155} + 5X_{156} \tag{1720}$$

$$+ 5X_{157} + 5X_{158} + 6X_{159} \tag{1721}$$

$$+ 6X_{160} + 8X_{161} + 5X_{162} \tag{1722}$$

$$+ 4X_{163} + 5X_{164} + 3X_{165} \tag{1723}$$

$$+ 5X_{166} + 8X_{167} + 8X_{168} \tag{1724}$$

$$+ 8X_{169} + 3X_{170} + 6X_{171} \tag{1725}$$

$$+ 5X_{172} + 6X_{173} + 6X_{174} \tag{1726}$$

$$+ 7X_{175} + 5X_{176} + 5X_{177} \tag{1727}$$

$$+ 4X_{178} + 5X_{179} + 4X_{180} \tag{1728}$$

$$+ 6X_{181} + 7X_{182} + 4X_{183} \tag{1729}$$

$$+ 5X_{184} + 6X_{185} + 6X_{186} \tag{1730}$$

$$+ 7X_{187} + 5X_{188} + 7X_{189} \tag{1731}$$

$$+ 7X_{190} + 5X_{191} + 7X_{192} \tag{1732}$$

$$+ 4X_{193} + 7X_{194} + 4X_{195} \tag{1733}$$

$$+ 5X_{196} + 7X_{197} + 5X_{198} \tag{1734}$$

$$+ 7X_{199} + 4X_{200} + 3X_{201} \tag{1735}$$

$$+ 7X_{202} + 3X_{203} + 7X_{204} \tag{1736}$$

$$+ 5X_{205} + 7X_{206} + 4X_{207} \tag{1737}$$

$$+ 7X_{208} + 4X_{209} + 4X_{210} \tag{1738}$$

$$+ 7X_{211} + 5X_{212} + 3X_{213} \tag{1739}$$

$$+ 8X_{214} + 8X_{215} + 8X_{216} \tag{1740}$$

$$+ 8X_{217} + 6X_{218} + 8X_{219} \tag{1741}$$

$$+ 3X_{220} + 5X_{221} + 5X_{222} \tag{1742}$$

$$+ 4X_{223} + 8X_{224} + 4X_{225} \tag{1743}$$

$$+ 8X_{226} + 3X_{227} + 3X_{228} \tag{1744}$$

$$+ 8X_{229} + 8X_{230} + 7X_{231} \tag{1745}$$

$$+ 8X_{232} + 8X_{233} + 8X_{234} \tag{1746}$$

$$+ 5X_{235} + 3X_{236} + 3X_{237} \tag{1747}$$

$$+ 8X_{238} + 4X_{239} + 4X_{240} \tag{1748}$$

$$+ 4X_{241} + 3X_{242} + 3X_{243} \tag{1749}$$

$$+ 8X_{244} + 8X_{245} + 7X_{246} \tag{1750}$$

$$+ 7X_{247} + 4X_{248} + 8X_{249} \tag{1751}$$

$$+ 3X_{250} + 8X_{251} + 7X_{252} \tag{1752}$$

$$+ 3X_{253} + 6X_{254} + 6X_{255} \tag{1753}$$

$$+ 4X_{256} + 3X_{257} + 8X_{258} \tag{1754}$$

$$+ 7X_{259} + 6X_{260} + 5X_{261} \tag{1755}$$

$$+ 8X_{262} + 5X_{263} + 6X_{264} \tag{1756}$$

$$+ 6X_{265} + 5X_{266} + 6X_{267} \tag{1757}$$

$$+ 8X_{268} + 6X_{269} + 6X_{270} \tag{1758}$$

$$+ 7X_{271} + 6X_{272} + 8X_{273} \tag{1759}$$

$$+ 3X_{274} + 4X_{275} + 6X_{276} \tag{1760}$$

$$+ 6X_{277} + 5X_{278} + 5X_{279} \tag{1761}$$

$$+ 6X_{280} + 7X_{281} + 6X_{282} \tag{1762}$$

$$+ 7X_{283} + 4X_{284} + 7X_{285} \tag{1763}$$

$$+ 5X_{286} + 6X_{287} + 5X_{288} \tag{1764}$$

$$+ 6X_{289} + 7X_{290} + 6X_{291} \tag{1765}$$

$$+ 4X_{292} + 4X_{293} + 6X_{294} \tag{1766}$$

$$+ 5X_{295} + 5X_{296} + 6X_{297} \tag{1767}$$

$$+ 5X_{298} + 7X_{299} + 4X_{300} \tag{1768}$$

$$+ 4X_{301} + 4X_{302} + 6X_{303} \tag{1769}$$

$$+ 8X_{304} + 5X_{305} + 5X_{306} \tag{1770}$$

$$+ 7X_{307} + 3X_{308} + 8X_{309} \tag{1771}$$

$$+ 4X_{310} + 5X_{311} + 8X_{312} \tag{1772}$$

$$+ 3X_{313} + 3X_{314} + 6X_{315} \tag{1773}$$

$$+ 5X_{316} + 5X_{317} + 7X_{318} \tag{1774}$$

$$+ 3X_{319} + 8X_{320} + 7X_{321} \tag{1775}$$

$$+ 7X_{322} + 4X_{323} + 5X_{324} \tag{1776}$$

$$+ 8X_{325} + 4X_{326} + 4X_{327} \tag{1777}$$

$$+ 8X_{328} + 7X_{329} + 8X_{330} \tag{1778}$$

$$+ 3X_{331} + 3X_{332} + 8X_{333} \tag{1779}$$

$$+ 4X_{334} + 3X_{335} + 3X_{336} \tag{1780}$$

$$+ 3X_{337} + 8X_{338} + 3X_{339} \tag{1781}$$

$$+ 3X_{340} + 4X_{341} + 4X_{342} \tag{1782}$$

$$+ 7X_{343} + 7X_{344} + 7X_{345} \tag{1783}$$

$$+ 8X_{346} + 8X_{347} + 7X_{348} \tag{1784}$$

$$+ 8X_{349} + 5X_{350} + 5X_{351} \tag{1785}$$

$$+ 8X_{352} + 4X_{353} + 3X_{354} \tag{1786}$$

$$+ 6X_{355} + 4X_{356} + 8X_{357} \tag{1787}$$

$$+ 7X_{358} + 5X_{359} + 3X_{360} \tag{1788}$$

$$+ 5X_{361} + 5X_{362} + 4X_{363} \tag{1789}$$

$$+ 6X_{364} + 5X_{365} + 5X_{366} \tag{1790}$$

$$+ 5X_{367} + 3X_{368} + 6X_{369} \tag{1791}$$

$$+ 3X_{370} + 5X_{371} + 6X_{372} \tag{1792}$$

$$+ 3X_{373} + 4X_{374} + 4X_{375} \tag{1793}$$

$$+ 6X_{376} + 7X_{377} + 5X_{378} \tag{1794}$$

$$+ 5X_{379} + 5X_{380} + 5X_{381} \tag{1795}$$

$$+ 6X_{382} + 6X_{383} + 6X_{384} \tag{1796}$$

$$+ 5X_{385} + 6X_{386} + 4X_{387} \tag{1797}$$

$$+ 4X_{388} + 6X_{389} + 5X_{390} \tag{1798}$$

$$+ 6X_{391} + 7X_{392} + 7X_{393} \tag{1799}$$

$$+ 7X_{394} + 7X_{395} + 7X_{396} \tag{1800}$$

$$+ 7X_{397} + 4X_{398} + 7X_{399} \tag{1801}$$

$$+ 3X_{400} + 8X_{401} + 3X_{402} \tag{1802}$$

$$+ 8X_{403} + 3X_{404} + 8X_{405} \tag{1803}$$

$$+ 8X_{406} + 7X_{407} + 8X_{408} \tag{1804}$$

$$+ 7X_{409} + 7X_{410} + 5X_{411} \tag{1805}$$

$$+ 3X_{412} + 8X_{413} + 3X_{414} \tag{1806}$$

$$+ 5X_{415} + 3X_{416} + 6X_{417} \tag{1807}$$

$$+ 5X_{418} + 7X_{419} + 5X_{420} \tag{1808}$$

$$+ 5X_{421} + 5X_{422} + 3X_{423} \tag{1809}$$

$$+ 8X_{424} + 7X_{425} + 3X_{426} \tag{1810}$$

$$+ 8X_{427} + 4X_{428} + 3X_{429} \tag{1811}$$

$$+ 4X_{430} + 4X_{431} + 8X_{432} \tag{1812}$$

$$+ 8X_{433} + 3X_{434} + 4X_{435} \tag{1813}$$

$$+ 7X_{436} + 8X_{437} + 3X_{438} \tag{1814}$$

$$+ 4X_{439} + 7X_{440} + 3X_{441} \tag{1815}$$

$$+ 8X_{442} + 4X_{443} + 4X_{444} \tag{1816}$$

$$+ 3X_{445} + 7X_{446} + 3X_{447} \tag{1817}$$

$$+ 3X_{448} + 4X_{449} + 6X_{450} \tag{1818}$$

$$+ 3X_{451} + 5X_{452} + 5X_{453} \tag{1819}$$

$$+ 6X_{454} + 8X_{455} + 4X_{456} \tag{1820}$$

$$+ 7X_{457} + 5X_{458} + 4X_{459} \tag{1821}$$

$$+ 5X_{460} + 6X_{461} + 8X_{462} \tag{1822}$$

$$+ 3X_{463} + 8X_{464} + 6X_{465} \tag{1823}$$

$$+ 7X_{466} + 6X_{467} + 5X_{468} \tag{1824}$$

$$+ 6X_{469} + 3X_{470} + 8X_{471} \tag{1825}$$

$$+ 6X_{472} + 7X_{473} + 7X_{474} \tag{1826}$$

$$+ 7X_{475} + 6X_{476} + 3X_{477} \tag{1827}$$

$$+ 7X_{478} + 4X_{479} + 6X_{480} \tag{1828}$$

$$+ 5X_{481} + 7X_{482} + 6X_{483} \tag{1829}$$

$$+ 6X_{484} + 4X_{485} + 6X_{486} \tag{1830}$$

$$+ 5X_{487} + 5X_{488} + 6X_{489} \tag{1831}$$

$$+ 7X_{490} + 6X_{491} + 4X_{492} \tag{1832}$$

$$+ 7X_{493} + 7X_{494} + 7X_{495} \tag{1833}$$

$$+ 6X_{496} + 5X_{497} + 4X_{498} \tag{1834}$$

$$+ 3X_{499} + 8X_{500} + 8X_{501} \tag{1835}$$

$$+ 8X_{502} + 4X_{503} + 5X_{504} \tag{1836}$$

$$+ 8X_{505} + 8X_{506} + 3X_{507} \tag{1837}$$

$$+ 6X_{508} + 5X_{509} + 8X_{510} \tag{1838}$$

$$+ 8X_{511} + 5X_{512} + 3X_{513} \tag{1839}$$

$$+ 5X_{514} + 8X_{515} + 8X_{516} \tag{1840}$$

$$+ 4X_{517} + 5X_{518} + 6X_{519} \tag{1841}$$

$$+ 5X_{520} + 3X_{521} + 7X_{522} \tag{1842}$$

$$+ 8X_{523} + 6X_{524} + 3X_{525} \tag{1843}$$

$$+ 4X_{526} + 3X_{527} + 8X_{528} \tag{1844}$$

$$+ 4X_{529} + 7X_{530} + 4X_{531} \tag{1845}$$

$$+ 3X_{532} + 3X_{533} + 7X_{534} \tag{1846}$$

$$+ 3X_{535} + 7X_{536} + 4X_{537} \tag{1847}$$

$$+ 8X_{538} + 8X_{539} + 8X_{540} \tag{1848}$$

$$+ 6X_{541} + 3X_{542} + 3X_{543} \tag{1849}$$

$$+ 3X_{544} + 4X_{545} + 5X_{546} \tag{1850}$$

$$+ 8X_{547} + 3X_{548} + 3X_{549} \tag{1851}$$

$$+ 7X_{550} + 8X_{551} + 6X_{552} \tag{1852}$$

$$+ 4X_{553} + 5X_{554} + 6X_{555} \tag{1853}$$

$$+ 6X_{556} + 3X_{557} + 7X_{558} \tag{1854}$$

$$+ 8X_{559} + 5X_{560} + 8X_{561} \tag{1855}$$

$$+ 4X_{562} + 5X_{563} + 5X_{564} \tag{1856}$$

$$+ 3X_{565} + 7X_{566} + 7X_{567} \tag{1857}$$

$$+ 5X_{568} + 4X_{569} + 7X_{570} \tag{1858}$$

$$+ 4X_{571} + 7X_{572} + 7X_{573} \tag{1859}$$

$$+ 4X_{574} + 4X_{575} + 4X_{576} \tag{1860}$$

$$+ 4X_{577} + 6X_{578} + 7X_{579} \tag{1861}$$

$$+ 6X_{580} + 5X_{581} + 4X_{582} \tag{1862}$$

$$+ 5X_{583} + 7X_{584} + 5X_{585} \tag{1863}$$

$$+ 7X_{586} + 7X_{587} + 4X_{588} \tag{1864}$$

$$+ 6X_{589} + 7X_{590} + 4X_{591} \tag{1865}$$

$$+ 4X_{592} + 5X_{593} + 7X_{594} \tag{1866}$$

$$+ 7X_{595} + 6X_{596} + 5X_{597} \tag{1867}$$

$$+ 6X_{598} + 4X_{599} + 5X_{600} \tag{1868}$$

$$+ 8X_{601} + 3X_{602} + 5X_{603} \tag{1869}$$

$$+ 5X_{604} + 3X_{605} + 3X_{606} \tag{1870}$$

$$+ 7X_{607} + 8X_{608} + 4X_{609} \tag{1871}$$

$$+ 8X_{610} + 4X_{611} + 8X_{612} \tag{1872}$$

$$+ 6X_{613} + 6X_{614} + 7X_{615} \tag{1873}$$

$$+ 5X_{616} + 8X_{617} + 5X_{618} \tag{1874}$$

$$+ 8X_{619} + 8X_{620} + 8X_{621} \tag{1875}$$

$$+ 4X_{622} + 8X_{623} + 3X_{624} \tag{1876}$$

$$+ 8X_{625} + 3X_{626} + 4X_{627} \tag{1877}$$

$$+ 6X_{628} + 4X_{629} + 5X_{630} \tag{1878}$$

$$+ 3X_{631} + 4X_{632} + 8X_{633} \tag{1879}$$

$$+ 7X_{634} + 3X_{635} + 7X_{636} \tag{1880}$$

$$+ 8X_{637} + 3X_{638} + 3X_{639} \tag{1881}$$

$$+ 8X_{640} + 3X_{641} + 8X_{642} \tag{1882}$$

$$+ 3X_{643} + 4X_{644} + 7X_{645} \tag{1883}$$

$$+ 8X_{646} + 8X_{647} + 3X_{648} \tag{1884}$$

$$+ 6X_{649} + 4X_{650} + 8X_{651} \tag{1885}$$

$$+ 7X_{652} + 8X_{653} + 4X_{654} \tag{1886}$$

$$+ 4X_{655} + 5X_{656} + 7X_{657} \tag{1887}$$

$$+ 6X_{658} + 7X_{659} + 6X_{660} \tag{1888}$$

$$+ 6X_{661} + 3X_{662} + 7X_{663} \tag{1889}$$

$$+ 5X_{664} + 5X_{665} + 3X_{666} \tag{1890}$$

$$+ 5X_{667} + 6X_{668} + 6X_{669} \tag{1891}$$

$$+ 4X_{670} + 8X_{671} + 4X_{672} \tag{1892}$$

$$+ 8X_{673} + 8X_{674} + 6X_{675} \tag{1893}$$

$$+ 7X_{676} + 6X_{677} + 5X_{678} \tag{1894}$$

$$+ 8X_{679} + 4X_{680} + 7X_{681} \tag{1895}$$

$$+ 5X_{682} + 4X_{683} + 8X_{684} \tag{1896}$$

$$+ 7X_{685} + 7X_{686} + 6X_{687} \tag{1897}$$

$$+ 4X_{688} + 7X_{689} + 7X_{690} \tag{1898}$$

$$+ 6X_{691} + 5X_{692} + 4X_{693} \tag{1899}$$

$$+ 6X_{694} + 5X_{695} + 5X_{696} \tag{1900}$$

$$+ 7X_{697} + 5X_{698} + 4X_{699} \tag{1901}$$

$$+ 7X_{700} + 8X_{701} + 8X_{702} \tag{1902}$$

$$+ 3X_{703} + 5X_{704} + 6X_{705} \tag{1903}$$

$$+ 3X_{706} + 7X_{707} + 8X_{708} \tag{1904}$$

$$+ 8X_{709} + 7X_{710} + 3X_{711} \tag{1905}$$

$$+ 3X_{712} + 6X_{713} + 5X_{714} \tag{1906}$$

$$+ 6X_{715} + 8X_{716} + 7X_{717} \tag{1907}$$

$$+ 5X_{718} + 5X_{719} + 5X_{720} \tag{1908}$$

$$+ 5X_{721} + 5X_{722} + 3X_{723} \tag{1909}$$

$$+ 6X_{724} + 3X_{725} + 3X_{726} \tag{1910}$$

$$+ 7X_{727} + 3X_{728} + 3X_{729} \tag{1911}$$

$$+ 3X_{730} + 5X_{731} + 5X_{732} \tag{1912}$$

$$+ 3X_{733} + 5X_{734} + 3X_{735} \tag{1913}$$

$$+ 4X_{736} + 6X_{737} + 4X_{738} \tag{1914}$$

$$+ 8X_{739} + 3X_{740} + 8X_{741} \tag{1915}$$

$$+ 3X_{742} + 8X_{743} + 3X_{744} \tag{1916}$$

$$+ 8X_{745} + 4X_{746} + 8X_{747} \tag{1917}$$

$$+ 8X_{748} + 3X_{749} + 4X_{750} \tag{1918}$$

$$+ 8X_{751} + 8X_{752} + 5X_{753} \tag{1919}$$

$$+ 3X_{754} + 6X_{755} + 4X_{756} \tag{1920}$$

$$+ 5X_{757} + 6X_{758} + 8X_{759} \tag{1921}$$

$$+ 6X_{760} + 6X_{761} + 3X_{762} \tag{1922}$$

$$+ 5X_{763} + 5X_{764} + 5X_{765} \tag{1923}$$

$$+ 6X_{766} + 8X_{767} + 6X_{768} \tag{1924}$$

$$+ 8X_{769} + 8X_{770} + 5X_{771} \tag{1925}$$

$$+ 3X_{772} + 5X_{773} + 3X_{774} \tag{1926}$$

$$+ 5X_{775} + 4X_{776} + 6X_{777} \tag{1927}$$

$$+ 7X_{778} + 6X_{779} + 4X_{780} \tag{1928}$$

$$+ 6X_{781} + 4X_{782} + 6X_{783} \tag{1929}$$

$$+ 7X_{784} + 4X_{785} + 7X_{786} \tag{1930}$$

$$+ 4X_{787} + 7X_{788} + 6X_{789} \tag{1931}$$

$$+ 5X_{790} + 4X_{791} + 5X_{792} \tag{1932}$$

$$+ 4X_{793} + 7X_{794} + 6X_{795} \tag{1933}$$

$$+ 5X_{796} + 6X_{797} + 6X_{798} \tag{1934}$$

$$+ 7X_{799} + 8X_{800} + 6X_{801} \tag{1935}$$

$$+ 6X_{802} + 3X_{803} + 3X_{804} \tag{1936}$$

$$+ 3X_{805} + 8X_{806} + 6X_{807} \tag{1937}$$

$$+ 8X_{808} + 3X_{809} + 3X_{810} \tag{1938}$$

$$+ 6X_{811} + 8X_{812} + 8X_{813} \tag{1939}$$

$$+ 5X_{814} + 3X_{815} + 5X_{816} \tag{1940}$$

$$+ 4X_{817} + 3X_{818} + 3X_{819} \tag{1941}$$

$$+ 5X_{820} + 3X_{821} + 5X_{822} \tag{1942}$$

$$+ 5X_{823} + 5X_{824} + 3X_{825} \tag{1943}$$

$$+ 5X_{826} + 4X_{827} + 5X_{828} \tag{1944}$$

$$+ 8X_{829} + 4X_{830} + 6X_{831} \tag{1945}$$

$$+ 4X_{832} + 3X_{833} + 7X_{834} \tag{1946}$$

$$+ 7X_{835} + 8X_{836} + 6X_{837} \tag{1947}$$

$$+ 4X_{838} + 4X_{839} + 3X_{840} \tag{1948}$$

$$+ 3X_{841} + 4X_{842} + 4X_{843} \tag{1949}$$

$$+ 3X_{844} + 7X_{845} + 5X_{846} \tag{1950}$$

$$+ 8X_{847} + 8X_{848} + 7X_{849} \tag{1951}$$

$$+ 4X_{850} + 3X_{851} + 8X_{852} \tag{1952}$$

$$+ 8X_{853} + 3X_{854} + 7X_{855} \tag{1953}$$

$$+ 5X_{856} + 6X_{857} + 8X_{858} \tag{1954}$$

$$+ 3X_{859} + 5X_{860} + 3X_{861} \tag{1955}$$

$$+ 8X_{862} + 5X_{863} + 5X_{864} \tag{1956}$$

$$+ 5X_{865} + 6X_{866} + 5X_{867} \tag{1957}$$

$$+ 8X_{868} + 8X_{869} + 3X_{870} \tag{1958}$$

$$+ 6X_{871} + 5X_{872} + 7X_{873} \tag{1959}$$

$$+ 7X_{874} + 8X_{875} + 5X_{876} \tag{1960}$$

$$+ 6X_{877} + 3X_{878} + 7X_{879} \tag{1961}$$

$$+ 5X_{880} + 6X_{881} + 5X_{882} \tag{1962}$$

$$+ 4X_{883} + 6X_{884} + 4X_{885} \tag{1963}$$

$$+ 4X_{886} + 4X_{887} + 7X_{888} \tag{1964}$$

$$+ 7X_{889} + 5X_{890} + 7X_{891} \tag{1965}$$

$$+ 7X_{892} + 5X_{893} + 4X_{894} \tag{1966}$$

$$+ 5X_{895} + 7X_{896} + 4X_{897} \tag{1967}$$

$$+ 7X_{898} + 5X_{899} + 3X_{900} \tag{1968}$$

$$+ 6X_{901} + 6X_{902} + 8X_{903} \tag{1969}$$

$$+ 8X_{904} + 7X_{905} + 7X_{906} \tag{1970}$$

$$+ 4X_{907} + 4X_{908} + 5X_{909} \tag{1971}$$

$$+ 7X_{910} + 3X_{911} + 5X_{912} \tag{1972}$$

$$+ 8X_{913} + 6X_{914} + 8X_{915} \tag{1973}$$

$$+ 6X_{916} + 3X_{917} + 5X_{918} \tag{1974}$$

$$+ 8X_{919} + 8X_{920} + 8X_{921} \tag{1975}$$

$$+ 3X_{922} + 3X_{923} + 8X_{924} \tag{1976}$$

$$+ 8X_{925} + 4X_{926} + 7X_{927} \tag{1977}$$

$$+ 3X_{928} + 8X_{929} + 8X_{930} \tag{1978}$$

$$+ 5X_{931} + 4X_{932} + 4X_{933} \tag{1979}$$

$$+ 8X_{934} + 8X_{935} + 3X_{936} \tag{1980}$$

$$+ 7X_{937} + 3X_{938} + 8X_{939} \tag{1981}$$

$$+ 4X_{940} + 7X_{941} + 3X_{942} \tag{1982}$$

$$+ 6X_{943} + 8X_{944} + 8X_{945} \tag{1983}$$

$$+ 8X_{946} + 7X_{947} + 8X_{948} \tag{1984}$$

$$+ 8X_{949} + 8X_{950} + 8X_{951} \tag{1985}$$

$$+ 6X_{952} + 5X_{953} + 5X_{954} \tag{1986}$$

$$+ 5X_{955} + 4X_{956} + 5X_{957} \tag{1987}$$

$$+ 6X_{958} + 5X_{959} + 3X_{960} \tag{1988}$$

$$+ 5X_{961} + 5X_{962} + 6X_{963} \tag{1989}$$

$$+ 7X_{964} + 5X_{965} + 3X_{966} \tag{1990}$$

$$+ 3X_{967} + 8X_{968} + 3X_{969} \tag{1991}$$

$$+ 8X_{970} + 3X_{971} + 6X_{972} \tag{1992}$$

$$+ 5X_{973} + 5X_{974} + 7X_{975} \tag{1993}$$

$$+ 5X_{976} + 6X_{977} + 6X_{978} \tag{1994}$$

$$+ 5X_{979} + 4X_{980} + 5X_{981} \tag{1995}$$

$$+ 4X_{982} + 5X_{983} + 6X_{984} \tag{1996}$$

$$+ 5X_{985} + 6X_{986} + 5X_{987} \tag{1997}$$

$$+ 7X_{988} + 5X_{989} + 5X_{990} \tag{1998}$$

$$+ 6X_{991} + 4X_{992} + 4X_{993} \tag{1999}$$

$$+ 7X_{994} + 7X_{995} + 7X_{996} \tag{2000}$$

$$+ 8X_{997} + 4X_{998} + 6X_{999} \tag{2001}$$

$$+ 4X_{1000} + 4X_{1001} + 3X_{1002} \tag{2002}$$

$$+ 7X_{1003} + 4X_{1004} + 4X_{1005} \tag{2003}$$

$$+ 4X_{1006} + 3X_{1007} + 4X_{1008} \tag{2004}$$

$$+ 8X_{1009} + 6X_{1010} + 8X_{1011} \tag{2005}$$

$$+ 8X_{1012} + 8X_{1013} + 4X_{1014} \tag{2006}$$

$$+ 6X_{1015} + 8X_{1016} + 8X_{1017} \tag{2007}$$

$$+ 5X_{1018} + 8X_{1019} + 3X_{1020} \tag{2008}$$

$$+ 6X_{1021} + 7X_{1022} + 7X_{1023} \tag{2009}$$

$$+ 4X_{1024} + 4X_{1025} + 4X_{1026} \tag{2010}$$

$$+ 8X_{1027} + 7X_{1028} + 7X_{1029} \tag{2011}$$

$$+ 8X_{1030} + 4X_{1031} + 4X_{1032} \tag{2012}$$

$$+ 7X_{1033} + 3X_{1034} + 3X_{1035} \tag{2013}$$

$$+ 4X_{1036} + 8X_{1037} + 3X_{1038} \tag{2014}$$

$$+ 3X_{1039} + 7X_{1040} + 3X_{1041} \tag{2015}$$

$$+ 4X_{1042} + 4X_{1043} + 4X_{1044} \tag{2016}$$

$$+ 4X_{1045} + 8X_{1046} + 5X_{1047} \tag{2017}$$

$$+ 6X_{1048} + 8X_{1049} + 6X_{1050} \tag{2018}$$

$$+ 7X_{1051} + 6X_{1052} + 8X_{1053} \tag{2019}$$

$$+ 8X_{1054} + 4X_{1055} + 6X_{1056} \tag{2020}$$

$$+ 5X_{1057} + 4X_{1058} + 6X_{1059} \tag{2021}$$

$$+ 4X_{1060} + 7X_{1061} + 6X_{1062} \tag{2022}$$

$$+ 6X_{1063} + 3X_{1064} + 6X_{1065} \tag{2023}$$

$$+ 5X_{1066} + 3X_{1067} + 3X_{1068} \tag{2024}$$

$$+ 7X_{1069} + 7X_{1070} + 6X_{1071} \tag{2025}$$

$$+ 5X_{1072} + 6X_{1073} + 7X_{1074} \tag{2026}$$

$$+ 3X_{1075} + 7X_{1076} + 5X_{1077} \tag{2027}$$

$$+ 4X_{1078} + 6X_{1079} + 7X_{1080} \tag{2028}$$

$$+ 6X_{1081} + 6X_{1082} + 7X_{1083} \tag{2029}$$

$$+ 7X_{1084} + 4X_{1085} + 7X_{1086} \tag{2030}$$

$$+ 7X_{1087} + 5X_{1088} + 4X_{1089} \tag{2031}$$

$$+ 4X_{1090} + 6X_{1091} + 6X_{1092} \tag{2032}$$

$$+ 6X_{1093} + 6X_{1094} + 6X_{1095} \tag{2033}$$

$$+ 4X_{1096} + 4X_{1097} + 4X_{1098} \tag{2034}$$

$$+ 5X_{1099} + 5X_{1100} + 8X_{1101} \tag{2035}$$

$$+ 8X_{1102} + 5X_{1103} + 8X_{1104} \tag{2036}$$

$$+ 3X_{1105} + 7X_{1106} + 7X_{1107} \tag{2037}$$

$$+ 4X_{1108} + 8X_{1109} + 6X_{1110} \tag{2038}$$

$$+ 8X_{1111} + 3X_{1112} + 3X_{1113} \tag{2039}$$

$$+ 8X_{1114} + 5X_{1115} + 8X_{1116} \tag{2040}$$

$$+ 5X_{1117} + 7X_{1118} + 8X_{1119} \tag{2041}$$

$$+ 8X_{1120} + 3X_{1121} + 5X_{1122} \tag{2042}$$

$$+ 8X_{1123} + 3X_{1124} + 4X_{1125} \tag{2043}$$

$$+ 7X_{1126} + 5X_{1127} + 7X_{1128} \tag{2044}$$

$$+ 8X_{1129} + 4X_{1130} + 7X_{1131} \tag{2045}$$

$$+ 4X_{1132} + 3X_{1133} + 3X_{1134} \tag{2046}$$

$$+ 8X_{1135} + 3X_{1136} + 3X_{1137} \tag{2047}$$

$$+ 3X_{1138} + 4X_{1139} + 7X_{1140} \tag{2048}$$

$$+ 8X_{1141} + 7X_{1142} + 8X_{1143} \tag{2049}$$

$$+ 4X_{1144} + 4X_{1145} + 4X_{1146} \tag{2050}$$

$$+ 4X_{1147} + 3X_{1148} + 7X_{1149} \tag{2051}$$

$$+ 5X_{1150} + 5X_{1151} + 5X_{1152} \tag{2052}$$

$$+ 6X_{1153} + 3X_{1154} + 6X_{1155} \tag{2053}$$

$$+ 5X_{1156} + 8X_{1157} + 7X_{1158} \tag{2054}$$

$$+ 6X_{1159} + 7X_{1160} + 7X_{1161} \tag{2055}$$

$$+ 5X_{1162} + 7X_{1163} + 5X_{1164} \tag{2056}$$

$$+ 5X_{1165} + 8X_{1166} + 3X_{1167} \tag{2057}$$

$$+ 6X_{1168} + 5X_{1169} + 6X_{1170} \tag{2058}$$

$$+ 8X_{1171} + 6X_{1172} + 3X_{1173} \tag{2059}$$

$$+ 8X_{1174} + 7X_{1175} + 8X_{1176} \tag{2060}$$

$$+ 5X_{1177} + 4X_{1178} + 6X_{1179} \tag{2061}$$

$$+ 5X_{1180} + 6X_{1181} + 4X_{1182} \tag{2062}$$

$$+ 5X_{1183} + 7X_{1184} + 7X_{1185} \tag{2063}$$

$$+ 3X_{1186} + 7X_{1187} + 5X_{1188} \tag{2064}$$

$$+ 5X_{1189} + 6X_{1190} + 4X_{1191} \tag{2065}$$

$$+ 4X_{1192} + 6X_{1193} + 6X_{1194} \tag{2066}$$

$$+ 5X_{1195} + 7X_{1196} + 4X_{1197} \tag{2067}$$

$$+ 4X_{1198} + 4X_{1199} + 7X_{1200} \tag{2068}$$

$$+ 3X_{1201} + 4X_{1202} + 8X_{1203} \tag{2069}$$

$$+ 6X_{1204} + 6X_{1205} + 8X_{1206} \tag{2070}$$

$$+ 5X_{1207} + 7X_{1208} + 7X_{1209} \tag{2071}$$

$$+ 6X_{1210} + 3X_{1211} + 5X_{1212} \tag{2072}$$

$$+ 6X_{1213} + 6X_{1214} + 5X_{1215} \tag{2073}$$

$$+ 7X_{1216} + 5X_{1217} + 8X_{1218} \tag{2074}$$

$$+ 8X_{1219} + 5X_{1220} + 3X_{1221} \tag{2075}$$

$$+ 3X_{1222} + 3X_{1223} + 3X_{1224} \tag{2076}$$

$$+ 5X_{1225} + 3X_{1226} + 7X_{1227} \tag{2077}$$

$$+ 8X_{1228} + 8X_{1229} + 3X_{1230} \tag{2078}$$

$$+ 8X_{1231} + 8X_{1232} + 3X_{1233} \tag{2079}$$

$$+ 7X_{1234} + 7X_{1235} + 3X_{1236} \tag{2080}$$

$$+ 3X_{1237} + 8X_{1238} + 8X_{1239} \tag{2081}$$

$$+ 7X_{1240} + 7X_{1241} + 8X_{1242} \tag{2082}$$

$$+ 7X_{1243} + 3X_{1244} + 3X_{1245} \tag{2083}$$

$$+ 3X_{1246} + 3X_{1247} + 7X_{1248} \tag{2084}$$

$$+ 4X_{1249} + 4X_{1250} + 5X_{1251} \tag{2085}$$

$$+ 8X_{1252} + 5X_{1253} + 5X_{1254} \tag{2086}$$

$$+ 5X_{1255} + 7X_{1256} + 4X_{1257} \tag{2087}$$

$$+ 8X_{1258} + 5X_{1259} + 5X_{1260} \tag{2088}$$

$$+ 6X_{1261} + 5X_{1262} + 6X_{1263} \tag{2089}$$

$$+ 3X_{1264} + 3X_{1265} + 6X_{1266} \tag{2090}$$

$$+ 3X_{1267} + 5X_{1268} + 5X_{1269} \tag{2091}$$

$$+ 3X_{1270} + 6X_{1271} + 5X_{1272} \tag{2092}$$

$$+ 8X_{1273} + 8X_{1274} + 6X_{1275} \tag{2093}$$

$$+ 5X_{1276} + 4X_{1277} + 6X_{1278} \tag{2094}$$

$$+ 6X_{1279} + 7X_{1280} + 7X_{1281} \tag{2095}$$

$$+ 6X_{1282} + 5X_{1283} + 5X_{1284} \tag{2096}$$

$$+ 5X_{1285} + 7X_{1286} + 4X_{1287} \tag{2097}$$

$$+ 7X_{1288} + 7X_{1289} + 5X_{1290} \tag{2098}$$

$$+ 5X_{1291} + 7X_{1292} + 4X_{1293} \tag{2099}$$

$$+ 5X_{1294} + 4X_{1295} + 7X_{1296} \tag{2100}$$

$$+ 7X_{1297} + 4X_{1298} + 7X_{1299} \tag{2101}$$

$$+ 6X_{1300} + 3X_{1301} + 6X_{1302} \tag{2102}$$

$$+ 3X_{1303} + 4X_{1304} + 8X_{1305} \tag{2103}$$

$$+ 3X_{1306} + 6X_{1307} + 8X_{1308} \tag{2104}$$

$$+ 3X_{1309} + 7X_{1310} + 4X_{1311} \tag{2105}$$

$$+ 8X_{1312} + 5X_{1313} + 6X_{1314} \tag{2106}$$

$$+ 6X_{1315} + 8X_{1316} + 5X_{1317} \tag{2107}$$

$$+ 3X_{1318} + 7X_{1319} + 3X_{1320} \tag{2108}$$

$$+ 5X_{1321} + 5X_{1322} + 8X_{1323} \tag{2109}$$

$$+ 4X_{1324} + 7X_{1325} + 3X_{1326} \tag{2110}$$

$$+ 6X_{1327} + 5X_{1328} + 7X_{1329} \tag{2111}$$

$$+ 3X_{1330} + 4X_{1331} + 3X_{1332} \tag{2112}$$

$$+ 8X_{1333} + 7X_{1334} + 7X_{1335} \tag{2113}$$

$$+ 3X_{1336} + 6X_{1337} + 8X_{1338} \tag{2114}$$

$$+ 7X_{1339} + 7X_{1340} + 4X_{1341} \tag{2115}$$

$$+ 6X_{1342} + 4X_{1343} + 7X_{1344} \tag{2116}$$

$$+ 6X_{1345} + 5X_{1346} + 6X_{1347} \tag{2117}$$

$$+ 4X_{1348} + 8X_{1349} + 8X_{1350} \tag{2118}$$

$$+ 5X_{1351} + 6X_{1352} + 5X_{1353} \tag{2119}$$

$$+ 8X_{1354} + 5X_{1355} + 6X_{1356} \tag{2120}$$

$$+ 5X_{1357} + 7X_{1358} + 6X_{1359} \tag{2121}$$

$$+ 6X_{1360} + 7X_{1361} + 6X_{1362} \tag{2122}$$

$$+ 3X_{1363} + 3X_{1364} + 6X_{1365} \tag{2123}$$

$$+ 4X_{1366} + 3X_{1367} + 6X_{1368} \tag{2124}$$

$$+ 6X_{1369} + 8X_{1370} + 4X_{1371} \tag{2125}$$

$$+ 4X_{1372} + 7X_{1373} + 4X_{1374} \tag{2126}$$

$$+ 4X_{1375} + 4X_{1376} + 5X_{1377} \tag{2127}$$

$$+ 4X_{1378} + 4X_{1379} + 4X_{1380} \tag{2128}$$

$$+ 6X_{1381} + 7X_{1382} + 7X_{1383} \tag{2129}$$

$$+ 6X_{1384} + 4X_{1385} + 7X_{1386} \tag{2130}$$

$$+ 7X_{1387} + 4X_{1388} + 4X_{1389} \tag{2131}$$

$$+ 4X_{1390} + 5X_{1391} + 4X_{1392} \tag{2132}$$

$$+ 7X_{1393} + 4X_{1394} + 7X_{1395} \tag{2133}$$

$$+ 5X_{1396} + 4X_{1397} + 5X_{1398} \tag{2134}$$

$$+ 3X_{1399} + 5X_{1400} + 8X_{1401} \tag{2135}$$

$$+ 7X_{1402} + 7X_{1403} + 7X_{1404} \tag{2136}$$

$$+ 3X_{1405} + 3X_{1406} + 7X_{1407} \tag{2137}$$

$$+ 8X_{1408} + 4X_{1409} + 4X_{1410} \tag{2138}$$

$$+ 8X_{1411} + 6X_{1412} + 7X_{1413} \tag{2139}$$

$$+ 3X_{1414} + 8X_{1415} + 8X_{1416} \tag{2140}$$

$$+ 6X_{1417} + 6X_{1418} + 8X_{1419} \tag{2141}$$

$$+ 5X_{1420} + 4X_{1421} + 6X_{1422} \tag{2142}$$

$$+ 7X_{1423} + 4X_{1424} + 7X_{1425} \tag{2143}$$

$$+ 7X_{1426} + 6X_{1427} + 7X_{1428} \tag{2144}$$

$$+ 8X_{1429} + 7X_{1430} + 3X_{1431} \tag{2145}$$

$$+ 8X_{1432} + 7X_{1433} + 7X_{1434} \tag{2146}$$

$$+ 3X_{1435} + 4X_{1436} + 4X_{1437} \tag{2147}$$

$$+ 4X_{1438} + 7X_{1439} + 7X_{1440} \tag{2148}$$

$$+ 7X_{1441} + 4X_{1442} + 5X_{1443} \tag{2149}$$

$$+ 4X_{1444} + 4X_{1445} + 4X_{1446} \tag{2150}$$

$$+ 7X_{1447} + 5X_{1448} + 5X_{1449} \tag{2151}$$

$$+ 4X_{1450} + 6X_{1451} + 6X_{1452} \tag{2152}$$

$$+ 6X_{1453} + 4X_{1454} + 3X_{1455} \tag{2153}$$

$$+ 7X_{1456} + 5X_{1457} + 6X_{1458} \tag{2154}$$

$$+ 6X_{1459} + 6X_{1460} + 3X_{1461} \tag{2155}$$

$$+ 5X_{1462} + 8X_{1463} + 3X_{1464} \tag{2156}$$

$$+ 5X_{1465} + 6X_{1466} + 6X_{1467} \tag{2157}$$

$$+ 5X_{1468} + 7X_{1469} + 5X_{1470} \tag{2158}$$

$$+ 6X_{1471} + 8X_{1472} + 3X_{1473} \tag{2159}$$

$$+ 6X_{1474} + 6X_{1475} + 5X_{1476} \tag{2160}$$

$$+ 6X_{1477} + 5X_{1478} + 6X_{1479} \tag{2161}$$

$$+ 6X_{1480} + 5X_{1481} + 6X_{1482} \tag{2162}$$

$$+ 4X_{1483} + 5X_{1484} + 7X_{1485} \tag{2163}$$

$$+ 7X_{1486} + 4X_{1487} + 7X_{1488} \tag{2164}$$

$$+ 7X_{1489} + 6X_{1490} + 7X_{1491} \tag{2165}$$

$$+ 5X_{1492} + 4X_{1493} + 4X_{1494} \tag{2166}$$

$$+ 7X_{1495} + 5X_{1496} + 4X_{1497} \tag{2167}$$

$$+ 5X_{1498} + 5X_{1499} + 6X_{1500} \tag{2168}$$

$$+ 6X_{1501} + 6X_{1502} + 5X_{1503} \tag{2169}$$

$$+ 3X_{1504} + 7X_{1505} + 4X_{1506} \tag{2170}$$

$$+ 3X_{1507} + 3X_{1508} + 4X_{1509} \tag{2171}$$

$$+ 6X_{1510} + 3X_{1511} + 8X_{1512} \tag{2172}$$

$$+ 3X_{1513} + 5X_{1514} + 6X_{1515} \tag{2173}$$

$$+ 3X_{1516} + 8X_{1517} + 3X_{1518} \tag{2174}$$

$$+ 4X_{1519} + 7X_{1520} + 6X_{1521} \tag{2175}$$

$$+ 3X_{1522} + 6X_{1523} + 6X_{1524} \tag{2176}$$

$$+ 6X_{1525} + 4X_{1526} + 3X_{1527} \tag{2177}$$

$$+ 7X_{1528} + 7X_{1529} + 3X_{1530} \tag{2178}$$

$$+ 8X_{1531} + 8X_{1532} + 4X_{1533} \tag{2179}$$

$$+ 4X_{1534} + 7X_{1535} + 3X_{1536} \tag{2180}$$

$$+ 4X_{1537} + 8X_{1538} + 8X_{1539} \tag{2181}$$

$$+ 4X_{1540} + 4X_{1541} + 4X_{1542} \tag{2182}$$

$$+ 8X_{1543} + 6X_{1544} + 6X_{1545} \tag{2183}$$

$$+ 7X_{1546} + 3X_{1547} + 8X_{1548} \tag{2184}$$

$$+ 6X_{1549} + 7X_{1550} + 5X_{1551} \tag{2185}$$

$$+ 8X_{1552} + 6X_{1553} + 8X_{1554} \tag{2186}$$

$$+ 4X_{1555} + 6X_{1556} + 6X_{1557} \tag{2187}$$

$$+ 5X_{1558} + 8X_{1559} + 8X_{1560} \tag{2188}$$

$$+ 3X_{1561} + 8X_{1562} + 3X_{1563} \tag{2189}$$

$$+ 4X_{1564} + 4X_{1565} + 5X_{1566} \tag{2190}$$

$$+ 3X_{1567} + 3X_{1568} + 5X_{1569} \tag{2191}$$

$$+ 5X_{1570} + 8X_{1571} + 5X_{1572} \tag{2192}$$

$$+ 4X_{1573} + 6X_{1574} + 7X_{1575} \tag{2193}$$

$$+ 5X_{1576} + 7X_{1577} + 7X_{1578} \tag{2194}$$

$$+ 5X_{1579} + 7X_{1580} + 6X_{1581} \tag{2195}$$

$$+ 4X_{1582} + 5X_{1583} + 5X_{1584} \tag{2196}$$

$$+ 4X_{1585} + 5X_{1586} + 6X_{1587} \tag{2197}$$

$$+ 7X_{1588} + 4X_{1589} + 6X_{1590} \tag{2198}$$

$$+ 4X_{1591} + 6X_{1592} + 7X_{1593} \tag{2199}$$

$$+ 5X_{1594} + 4X_{1595} + 5X_{1596} \tag{2200}$$

$$+ 7X_{1597} + 4X_{1598} + 6X_{1599} \tag{2201}$$

$$+ 8X_{1600} + 3X_{1601} + 3X_{1602} \tag{2202}$$

$$+ 7X_{1603} + 4X_{1604} + 3X_{1605} \tag{2203}$$

$$+ 3X_{1606} + 8X_{1607} + 8X_{1608} \tag{2204}$$

$$+ 8X_{1609} + 7X_{1610} + 3X_{1611} \tag{2205}$$

$$+ 6X_{1612} + 5X_{1613} + 6X_{1614} \tag{2206}$$

$$+ 8X_{1615} + 3X_{1616} + 3X_{1617} \tag{2207}$$

$$+ 3X_{1618} + 8X_{1619} + 8X_{1620} \tag{2208}$$

$$+ 4X_{1621} + 4X_{1622} + 8X_{1623} \tag{2209}$$

$$+ 3X_{1624} + 3X_{1625} + 7X_{1626} \tag{2210}$$

$$+ 4X_{1627} + 8X_{1628} + 8X_{1629} \tag{2211}$$

$$+ 7X_{1630} + 8X_{1631} + 7X_{1632} \tag{2212}$$

$$+ 3X_{1633} + 4X_{1634} + 7X_{1635} \tag{2213}$$

$$+ 4X_{1636} + 3X_{1637} + 3X_{1638} \tag{2214}$$

$$+ 3X_{1639} + 3X_{1640} + 3X_{1641} \tag{2215}$$

$$+ 7X_{1642} + 3X_{1643} + 4X_{1644} \tag{2216}$$

$$+ 7X_{1645} + 8X_{1646} + 5X_{1647} \tag{2217}$$

$$+ 5X_{1648} + 5X_{1649} + 5X_{1650} \tag{2218}$$

$$+ 6X_{1651} + 4X_{1652} + 8X_{1653} \tag{2219}$$

$$+ 3X_{1654} + 3X_{1655} + 8X_{1656} \tag{2220}$$

$$+ 5X_{1657} + 7X_{1658} + 4X_{1659} \tag{2221}$$

$$+ 4X_{1660} + 6X_{1661} + 6X_{1662} \tag{2222}$$

$$+ 5X_{1663} + 5X_{1664} + 6X_{1665} \tag{2223}$$

$$+ 5X_{1666} + 3X_{1667} + 3X_{1668} \tag{2224}$$

$$+ 7X_{1669} + 5X_{1670} + 8X_{1671} \tag{2225}$$

$$+ 4X_{1672} + 5X_{1673} + 6X_{1674} \tag{2226}$$

$$+ 4X_{1675} + 4X_{1676} + 6X_{1677} \tag{2227}$$

$$+ 7X_{1678} + 7X_{1679} + 7X_{1680} \tag{2228}$$

$$+ 4X_{1681} + 5X_{1682} + 5X_{1683} \tag{2229}$$

$$+ 6X_{1684} + 5X_{1685} + 7X_{1686} \tag{2230}$$

$$+ 5X_{1687} + 6X_{1688} + 4X_{1689} \tag{2231}$$

$$+ 5X_{1690} + 6X_{1691} + 6X_{1692} \tag{2232}$$

$$+ 4X_{1693} + 6X_{1694} + 7X_{1695} \tag{2233}$$

$$+ 4X_{1696} + 4X_{1697} + 7X_{1698} \tag{2234}$$

$$+ 4X_{1699} + 7X_{1700} + 3X_{1701} \tag{2235}$$

$$+ 5X_{1702} + 7X_{1703} + 8X_{1704} \tag{2236}$$

$$+ 8X_{1705} + 6X_{1706} + 7X_{1707} \tag{2237}$$

$$+ 3X_{1708} + 5X_{1709} + 7X_{1710} \tag{2238}$$

$$+ 3X_{1711} + 5X_{1712} + 3X_{1713} \tag{2239}$$

$$+ 3X_{1714} + 8X_{1715} + 8X_{1716} \tag{2240}$$

$$+ 3X_{1717} + 5X_{1718} + 6X_{1719} \tag{2241}$$

$$+ 6X_{1720} + 8X_{1721} + 4X_{1722} \tag{2242}$$

$$+ 8X_{1723} + 3X_{1724} + 4X_{1725} \tag{2243}$$

$$+ 7X_{1726} + 7X_{1727} + 8X_{1728} \tag{2244}$$

$$+ 8X_{1729} + 3X_{1730} + 8X_{1731} \tag{2245}$$

$$+ 7X_{1732} + 8X_{1733} + 7X_{1734} \tag{2246}$$

$$+ 4X_{1735} + 8X_{1736} + 4X_{1737} \tag{2247}$$

$$+ 4X_{1738} + 4X_{1739} + 8X_{1740} \tag{2248}$$

$$+ 4X_{1741} + 5X_{1742} + 4X_{1743} \tag{2249}$$

$$+ 8X_{1744} + 3X_{1745} + 7X_{1746} \tag{2250}$$

$$+ 8X_{1747} + 7X_{1748} + 5X_{1749} \tag{2251}$$

$$+ 4X_{1750} + 6X_{1751} + 4X_{1752} \tag{2252}$$

$$+ 3X_{1753} + 8X_{1754} + 4X_{1755} \tag{2253}$$

$$+ 4X_{1756} + 8X_{1757} + 5X_{1758} \tag{2254}$$

$$+ 7X_{1759} + 4X_{1760} + 4X_{1761} \tag{2255}$$

$$+ 8X_{1762} + 4X_{1763} + 5X_{1764} \tag{2256}$$

$$+ 3X_{1765} + 5X_{1766} + 5X_{1767} \tag{2257}$$

$$+ 3X_{1768} + 3X_{1769} + 5X_{1770} \tag{2258}$$

$$+ 5X_{1771} + 8X_{1772} + 4X_{1773} \tag{2259}$$

$$+ 6X_{1774} + 5X_{1775} + 3X_{1776} \tag{2260}$$

$$+ 7X_{1777} + 5X_{1778} + 7X_{1779} \tag{2261}$$

$$+ 6X_{1780} + 7X_{1781} + 4X_{1782} \tag{2262}$$

$$+ 3X_{1783} + 4X_{1784} + 5X_{1785} \tag{2263}$$

$$+ 6X_{1786} + 4X_{1787} + 4X_{1788} \tag{2264}$$

$$+ 5X_{1789} + 5X_{1790} + 4X_{1791} \tag{2265}$$

$$+ 6X_{1792} + 5X_{1793} + 6X_{1794} \tag{2266}$$

$$+ 5X_{1795} + 7X_{1796} + 4X_{1797} \tag{2267}$$

$$+ 6X_{1798} + 3X_{1799} + 8X_{1800} \tag{2268}$$

$$+ 8X_{1801} + 4X_{1802} + 6X_{1803} \tag{2269}$$

$$+ 7X_{1804} + 5X_{1805} + 4X_{1806} \tag{2270}$$

$$+ 7X_{1807} + 7X_{1808} + 4X_{1809} \tag{2271}$$

$$+ 5X_{1810} + 8X_{1811} + 5X_{1812} \tag{2272}$$

$$+ 8X_{1813} + 8X_{1814} + 5X_{1815} \tag{2273}$$

$$+ 5X_{1816} + 7X_{1817} + 6X_{1818} \tag{2274}$$

$$+ 6X_{1819} + 8X_{1820} + 7X_{1821} \tag{2275}$$

$$+ 4X_{1822} + 8X_{1823} + 3X_{1824} \tag{2276}$$

$$+ 4X_{1825} + 3X_{1826} + 5X_{1827} \tag{2277}$$

$$+ 4X_{1828} + 3X_{1829} + 8X_{1830} \tag{2278}$$

$$+ 8X_{1831} + 7X_{1832} + 3X_{1833} \tag{2279}$$

$$+ 7X_{1834} + 8X_{1835} + 7X_{1836} \tag{2280}$$

$$+ 3X_{1837} + 3X_{1838} + 3X_{1839} \tag{2281}$$

$$+ 8X_{1840} + 8X_{1841} + 3X_{1842} \tag{2282}$$

$$+ 4X_{1843} + 3X_{1844} + 8X_{1845} \tag{2283}$$

$$+ 8X_{1846} + 3X_{1847} + 7X_{1848} \tag{2284}$$

$$+ 7X_{1849} + 8X_{1850} + 8X_{1851} \tag{2285}$$

$$+ 6X_{1852} + 3X_{1853} + 4X_{1854} \tag{2286}$$

$$+ 5X_{1855} + 4X_{1856} + 6X_{1857} \tag{2287}$$

$$+ 7X_{1858} + 7X_{1859} + 4X_{1860} \tag{2288}$$

$$+ 6X_{1861} + 6X_{1862} + 4X_{1863} \tag{2289}$$

$$+ 6X_{1864} + 6X_{1865} + 8X_{1866} \tag{2290}$$

$$+ 3X_{1867} + 5X_{1868} + 5X_{1869} \tag{2291}$$

$$+ 6X_{1870} + 3X_{1871} + 3X_{1872} \tag{2292}$$

$$+ 5X_{1873} + 6X_{1874} + 5X_{1875} \tag{2293}$$

$$+ 6X_{1876} + 4X_{1877} + 5X_{1878} \tag{2294}$$

$$+ 6X_{1879} + 4X_{1880} + 6X_{1881} \tag{2295}$$

$$+ 5X_{1882} + 5X_{1883} + 4X_{1884} \tag{2296}$$

$$+ 6X_{1885} + 6X_{1886} + 5X_{1887} \tag{2297}$$

$$+ 6X_{1888} + 4X_{1889} + 8X_{1890} \tag{2298}$$

$$+ 5X_{1891} + 5X_{1892} + 7X_{1893} \tag{2299}$$

$$+ 4X_{1894} + 4X_{1895} + 4X_{1896} \tag{2300}$$

$$+ 4X_{1897} + 5X_{1898} + 5X_{1899} \tag{2301}$$

$$+ 7X_{1900} + 5X_{1901} + 3X_{1902} \tag{2302}$$

$$+ 5X_{1903} + 8X_{1904} + 3X_{1905} \tag{2303}$$

$$+ 6X_{1906} + 8X_{1907} + 8X_{1908} \tag{2304}$$

$$+ 8X_{1909} + 7X_{1910} + 5X_{1911} \tag{2305}$$

$$+ 5X_{1912} + 7X_{1913} + 8X_{1914} \tag{2306}$$

$$+ 3X_{1915} + 6X_{1916} + 6X_{1917} \tag{2307}$$

$$+ 6X_{1918} + 3X_{1919} + 5X_{1920} \tag{2308}$$

$$+ 4X_{1921} + 3X_{1922} + 5X_{1923} \tag{2309}$$

$$+ 7X_{1924} + 8X_{1925} + 3X_{1926} \tag{2310}$$

$$+ 6X_{1927} + 8X_{1928} + 3X_{1929} \tag{2311}$$

$$+ 3X_{1930} + 3X_{1931} + 8X_{1932} \tag{2312}$$

$$+ 4X_{1933} + 8X_{1934} + 4X_{1935} \tag{2313}$$

$$+ 4X_{1936} + 4X_{1937} + 4X_{1938} \tag{2314}$$

$$+ 4X_{1939} + 3X_{1940} + 8X_{1941} \tag{2315}$$

$$+ 8X_{1942} + 3X_{1943} + 4X_{1944} \tag{2316}$$

$$+ 8X_{1945} + 8X_{1946} + 7X_{1947} \tag{2317}$$

$$+ 4X_{1948} + 3X_{1949} + 3X_{1950} \tag{2318}$$

$$+ 4X_{1951} + 5X_{1952} + 3X_{1953} \tag{2319}$$

$$+ 5X_{1954} + 7X_{1955} + 6X_{1956} \tag{2320}$$

$$+ 8X_{1957} + 6X_{1958} + 5X_{1959} \tag{2321}$$

$$+ 4X_{1960} + 5X_{1961} + 4X_{1962} \tag{2322}$$

$$+ 8X_{1963} + 4X_{1964} + 6X_{1965} \tag{2323}$$

$$+ 8X_{1966} + 5X_{1967} + 3X_{1968} \tag{2324}$$

$$+ 8X_{1969} + 6X_{1970} + 8X_{1971} \tag{2325}$$

$$+ 8X_{1972} + 8X_{1973} + 3X_{1974} \tag{2326}$$

$$+ 4X_{1975} + 6X_{1976} + 5X_{1977} \tag{2327}$$

$$+ 5X_{1978} + 4X_{1979} + 5X_{1980} \tag{2328}$$

$$+ 3X_{1981} + 5X_{1982} + 7X_{1983} \tag{2329}$$

$$+ 6X_{1984} + 6X_{1985} + 7X_{1986} \tag{2330}$$

$$+ 7X_{1987} + 7X_{1988} + 5X_{1989} \tag{2331}$$

$$+ 7X_{1990} + 7X_{1991} + 7X_{1992} \tag{2332}$$

$$+ 5X_{1993} + 6X_{1994} + 4X_{1995} \tag{2333}$$

$$+ 4X_{1996} + 7X_{1997} + 7X_{1998} \tag{2334}$$

$$+ 5X_{1999} + 3X_{2000} + 3X_{2001} \tag{2335}$$

$$+ 7X_{2002} + 3X_{2003} + 8X_{2004} \tag{2336}$$

$$+ 5X_{2005} + 4X_{2006} + 8X_{2007} \tag{2337}$$

$$+ 4X_{2008} + 3X_{2009} + 4X_{2010} \tag{2338}$$

$$+ 7X_{2011} + 5X_{2012} + 4X_{2013} \tag{2339}$$

$$+ 3X_{2014} + 3X_{2015} + 6X_{2016} \tag{2340}$$

$$+ 8X_{2017} + 3X_{2018} + 6X_{2019} \tag{2341}$$

$$+ 7X_{2020} + 6X_{2021} + 5X_{2022} \tag{2342}$$

$$+ 3X_{2023} + 8X_{2024} + 8X_{2025} \tag{2343}$$

$$+ 8X_{2026} + 8X_{2027} + 4X_{2028} \tag{2344}$$

$$+ 8X_{2029} + 4X_{2030} + 8X_{2031} \tag{2345}$$

$$+ 7X_{2032} + 4X_{2033} + 7X_{2034} \tag{2346}$$

$$+ 7X_{2035} + 7X_{2036} + 4X_{2037} \tag{2347}$$

$$+ 7X_{2038} + 3X_{2039} + 7X_{2040} \tag{2348}$$

$$+ 8X_{2041} + 4X_{2042} + 4X_{2043} \tag{2349}$$

$$+ 8X_{2044} + 4X_{2045} + 3X_{2046} \tag{2350}$$

$$+ 6X_{2047} + 5X_{2048} + 7X_{2049} \tag{2351}$$

$$+ 8X_{2050} + 7X_{2051} + 7X_{2052} \tag{2352}$$

$$+ 3X_{2053} + 6X_{2054} + 6X_{2055} \tag{2353}$$

$$+ 5X_{2056} + 8X_{2057} + 7X_{2058} \tag{2354}$$

$$+ 5X_{2059} + 5X_{2060} + 8X_{2061} \tag{2355}$$

$$+ 5X_{2062} + 8X_{2063} + 3X_{2064} \tag{2356}$$

$$+ 8X_{2065} + 5X_{2066} + 7X_{2067} \tag{2357}$$

$$+ 7X_{2068} + 3X_{2069} + 6X_{2070} \tag{2358}$$

$$+ 8X_{2071} + 6X_{2072} + 3X_{2073} \tag{2359}$$

$$+ 6X_{2074} + 5X_{2075} + 7X_{2076} \tag{2360}$$

$$+ 5X_{2077} + 4X_{2078} + 5X_{2079} \tag{2361}$$

$$+ 6X_{2080} + 5X_{2081} + 4X_{2082} \tag{2362}$$

$$+ 4X_{2083} + 4X_{2084} + 5X_{2085} \tag{2363}$$

$$+ 7X_{2086} + 5X_{2087} + 7X_{2088} \tag{2364}$$

$$+ 6X_{2089} + 5X_{2090} + 7X_{2091} \tag{2365}$$

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

$$+ 8X_{2209} + 7X_{2210} + 8X_{2211} \tag{2405}$$

$$+ 8X_{2212} + 3X_{2213} + 6X_{2214} \tag{2406}$$

$$+ 3X_{2215} + 3X_{2216} + 5X_{2217} \tag{2407}$$

$$+ 5X_{2218} + 4X_{2219} + 5X_{2220} \tag{2408}$$

$$+ 5X_{2221} + 6X_{2222} + 3X_{2223} \tag{2409}$$

$$+ 6X_{2224} + 6X_{2225} + 8X_{2226} \tag{2410}$$

$$+ 5X_{2227} + 5X_{2228} + 4X_{2229} \tag{2411}$$

$$+ 3X_{2230} + 8X_{2231} + 8X_{2232} \tag{2412}$$

$$+ 8X_{2233} + 4X_{2234} + 4X_{2235} \tag{2413}$$

$$+ 4X_{2236} + 3X_{2237} + 7X_{2238} \tag{2414}$$

$$+ 3X_{2239} + 3X_{2240} + 4X_{2241} \tag{2415}$$

$$+ 3X_{2242} + 8X_{2243} + 7X_{2244} \tag{2416}$$

$$+ 8X_{2245} + 3X_{2246} + 4X_{2247} \tag{2417}$$

$$+ 3X_{2248} + 3X_{2249} + 7X_{2250} \tag{2418}$$

$$+ 6X_{2251} + 3X_{2252} + 7X_{2253} \tag{2419}$$

$$+ 8X_{2254} + 5X_{2255} + 4X_{2256} \tag{2420}$$

$$+ 8X_{2257} + 7X_{2258} + 6X_{2259} \tag{2421}$$

$$+ 5X_{2260} + 8X_{2261} + 6X_{2262} \tag{2422}$$

$$+ 6X_{2263} + 5X_{2264} + 7X_{2265} \tag{2423}$$

$$+ 8X_{2266} + 5X_{2267} + 6X_{2268} \tag{2424}$$

$$+ 5X_{2269} + 3X_{2270} + 3X_{2271} \tag{2425}$$

$$+ 7X_{2272} + 6X_{2273} + 5X_{2274} \tag{2426}$$

$$+ 4X_{2275} + 5X_{2276} + 5X_{2277} \tag{2427}$$

$$+ 7X_{2278} + 5X_{2279} + 5X_{2280} \tag{2428}$$

$$+ 7X_{2281} + 5X_{2282} + 7X_{2283} \tag{2429}$$

$$+ 6X_{2284} + 6X_{2285} + 5X_{2286} \tag{2430}$$

$$+ 4X_{2287} + 7X_{2288} + 7X_{2289} \tag{2431}$$

$$+ 5X_{2290} + 4X_{2291} + 4X_{2292} \tag{2432}$$

$$+ 6X_{2293} + 5X_{2294} + 4X_{2295} \tag{2433}$$

$$+ 6X_{2296} + 6X_{2297} + 5X_{2298} \tag{2434}$$

$$+ 6X_{2299} + 5X_{2300} + 3X_{2301} \tag{2435}$$

$$+ 3X_{2302} + 8X_{2303} + 6X_{2304} \tag{2436}$$

$$+ 3X_{2305} + 6X_{2306} + 6X_{2307} \tag{2437}$$

$$+ 5X_{2308} + 8X_{2309} + 7X_{2310} \tag{2438}$$

$$+ 6X_{2311} + 3X_{2312} + 6X_{2313} \tag{2439}$$

$$+ 5X_{2314} + 3X_{2315} + 4X_{2316} \tag{2440}$$

$$+ 3X_{2317} + 3X_{2318} + 5X_{2319} \tag{2441}$$

$$+ 3X_{2320} + 5X_{2321} + 3X_{2322} \tag{2442}$$

$$+ 8X_{2323} + 8X_{2324} + 4X_{2325} \tag{2443}$$

$$+ 8X_{2326} + 4X_{2327} + 8X_{2328} \tag{2444}$$

$$+ 3X_{2329} + 8X_{2330} + 8X_{2331} \tag{2445}$$

$$+ 8X_{2332} + 4X_{2333} + 8X_{2334} \tag{2446}$$

$$+ 3X_{2335} + 4X_{2336} + 3X_{2337} \tag{2447}$$

$$+ 8X_{2338} + 8X_{2339} + 3X_{2340} \tag{2448}$$

$$+ 8X_{2341} + 4X_{2342} + 8X_{2343} \tag{2449}$$

$$+ 4X_{2344} + 4X_{2345} + 3X_{2346} \tag{2450}$$

$$+ 8X_{2347} + 7X_{2348} + 4X_{2349} \tag{2451}$$

$$+ 3X_{2350} + 4X_{2351} + 3X_{2352} \tag{2452}$$

$$+ 7X_{2353} + 5X_{2354} + 4X_{2355} \tag{2453}$$

$$+ 6X_{2356} + 5X_{2357} + 6X_{2358} \tag{2454}$$

$$+ 3X_{2359} + 7X_{2360} + 5X_{2361} \tag{2455}$$

$$+ 5X_{2362} + 7X_{2363} + 6X_{2364} \tag{2456}$$

$$+ 6X_{2365} + 6X_{2366} + 6X_{2367} \tag{2457}$$

$$+ 5X_{2368} + 3X_{2369} + 8X_{2370} \tag{2458}$$

$$+ 6X_{2371} + 5X_{2372} + 5X_{2373} \tag{2459}$$

$$+ 8X_{2374} + 6X_{2375} + 3X_{2376} \tag{2460}$$

$$+ 5X_{2377} + 6X_{2378} + 7X_{2379} \tag{2461}$$

$$+ 5X_{2380} + 5X_{2381} + 4X_{2382} \tag{2462}$$

$$+ 5X_{2383} + 6X_{2384} + 4X_{2385} \tag{2463}$$

$$+ 6X_{2386} + 6X_{2387} + 4X_{2388} \tag{2464}$$

$$+ 4X_{2389} + 6X_{2390} + 7X_{2391} \tag{2465}$$

$$+ 4X_{2392} + 6X_{2393} + 5X_{2394} \tag{2466}$$

$$+ 6X_{2395} + 4X_{2396} + 4X_{2397} \tag{2467}$$

$$+ 7X_{2398} + 8X_{2399} + 3X_{2400} \tag{2468}$$

$$+ 8X_{2401} + 8X_{2402} + 8X_{2403} \tag{2469}$$

$$+ 3X_{2404} + 6X_{2405} + 8X_{2406} \tag{2470}$$

$$+ 8X_{2407} + 8X_{2408} + 8X_{2409} \tag{2471}$$

$$+ 3X_{2410} + 8X_{2411} + 3X_{2412} \tag{2472}$$

$$+ 3X_{2413} + 6X_{2414} + 5X_{2415} \tag{2473}$$

$$+ 4X_{2416} + 6X_{2417} + 5X_{2418} \tag{2474}$$

$$+ 6X_{2419} + 3X_{2420} + 3X_{2421} \tag{2475}$$

$$+ 6X_{2422} + 5X_{2423} + 5X_{2424} \tag{2476}$$

$$+ 6X_{2425} + 6X_{2426} + 4X_{2427} \tag{2477}$$

$$+ 4X_{2428} + 3X_{2429} + 5X_{2430} \tag{2478}$$

$$+ 5X_{2431} + 3X_{2432} + 8X_{2433} \tag{2479}$$

$$+ 7X_{2434} + 4X_{2435} + 4X_{2436} \tag{2480}$$

$$+ 8X_{2437} + 5X_{2438} + 4X_{2439} \tag{2481}$$

$$+ 4X_{2440} + 3X_{2441} + 3X_{2442} \tag{2482}$$

$$+ 3X_{2443} + 3X_{2444} + 3X_{2445} \tag{2483}$$

$$+ 6X_{2446} + 7X_{2447} + 4X_{2448} \tag{2484}$$

$$+ 8X_{2449} + 8X_{2450} + 8X_{2451} \tag{2485}$$

$$+ 4X_{2452} + 5X_{2453} + 4X_{2454} \tag{2486}$$

$$+ 5X_{2455} + 3X_{2456} + 8X_{2457} \tag{2487}$$

$$+ 6X_{2458} + 7X_{2459} + 5X_{2460} \tag{2488}$$

$$+ 7X_{2461} + 6X_{2462} + 5X_{2463} \tag{2489}$$

$$+ 5X_{2464} + 6X_{2465} + 8X_{2466} \tag{2490}$$

$$+ 5X_{2467} + 5X_{2468} + 5X_{2469} \tag{2491}$$

$$+ 4X_{2470} + 3X_{2471} + 4X_{2472} \tag{2492}$$

$$+ 5X_{2473} + 8X_{2474} + 7X_{2475} \tag{2493}$$

$$+ 7X_{2476} + 4X_{2477} + 7X_{2478} \tag{2494}$$

$$+ 7X_{2479} + 7X_{2480} + 5X_{2481} \tag{2495}$$

$$+ 4X_{2482} + 6X_{2483} + 4X_{2484} \tag{2496}$$

$$+ 7X_{2485} + 7X_{2486} + 7X_{2487} \tag{2497}$$

$$+ 6X_{2488} + 5X_{2489} + 6X_{2490} \tag{2498}$$

$$+ 5X_{2491} + 5X_{2492} + 5X_{2493} \tag{2499}$$

$$+ 5X_{2494} + 6X_{2495} + 5X_{2496} \tag{2500}$$

$$+ 6X_{2497} + 5X_{2498} + 8X_{2499} \tag{2501}$$

$$+ 3X_{2500} + 4X_{2501} + 8X_{2502} \tag{2502}$$

$$+ 8X_{2503} + 3X_{2504} + 6X_{2505} \tag{2503}$$

$$+ 4X_{2506} + 4X_{2507} + 8X_{2508} \tag{2504}$$

$$+ 8X_{2509} + 3X_{2510} + 5X_{2511} \tag{2505}$$

$$+ 3X_{2512} + 8X_{2513} + 5X_{2514} \tag{2506}$$

$$+ 3X_{2515} + 5X_{2516} + 3X_{2517} \tag{2507}$$

$$+ 8X_{2518} + 3X_{2519} + 7X_{2520} \tag{2508}$$

$$+ 5X_{2521} + 3X_{2522} + 3X_{2523} \tag{2509}$$

$$+ 4X_{2524} + 4X_{2525} + 7X_{2526} \tag{2510}$$

$$+ 7X_{2527} + 7X_{2528} + 4X_{2529} \tag{2511}$$

$$+ 4X_{2530} + 4X_{2531} + 7X_{2532} \tag{2512}$$

$$+ 8X_{2533} + 8X_{2534} + 4X_{2535} \tag{2513}$$

$$+ 3X_{2536} + 6X_{2537} + 7X_{2538} \tag{2514}$$

$$+ 7X_{2539} + 4X_{2540} + 6X_{2541} \tag{2515}$$

$$+ 7X_{2542} + 5X_{2543} + 3X_{2544} \tag{2516}$$

$$+ 3X_{2545} + 7X_{2546} + 8X_{2547} \tag{2517}$$

$$+ 4X_{2548} + 4X_{2549} + 7X_{2550} \tag{2518}$$

$$+ 6X_{2551} + 8X_{2552} + 4X_{2553} \tag{2519}$$

$$+ 6X_{2554} + 3X_{2555} + 3X_{2556} \tag{2520}$$

$$+ 3X_{2557} + 8X_{2558} + 4X_{2559} \tag{2521}$$

$$+ 8X_{2560} + 8X_{2561} + 6X_{2562} \tag{2522}$$

$$+ 6X_{2563} + 8X_{2564} + 8X_{2565} \tag{2523}$$

$$+ 5X_{2566} + 8X_{2567} + 6X_{2568} \tag{2524}$$

$$+ 6X_{2569} + 4X_{2570} + 3X_{2571} \tag{2525}$$

$$+ 6X_{2572} + 5X_{2573} + 6X_{2574} \tag{2526}$$

$$+ 4X_{2575} + 5X_{2576} + 6X_{2577} \tag{2527}$$

$$+ 7X_{2578} + 7X_{2579} + 6X_{2580} \tag{2528}$$

$$+ 4X_{2581} + 6X_{2582} + 5X_{2583} \tag{2529}$$

$$+ 6X_{2584} + 6X_{2585} + 7X_{2586} \tag{2530}$$

$$+ 7X_{2587} + 4X_{2588} + 6X_{2589} \tag{2531}$$

$$+ 4X_{2590} + 7X_{2591} + 6X_{2592} \tag{2532}$$

$$+ 7X_{2593} + 4X_{2594} + 5X_{2595} \tag{2533}$$

$$+ 6X_{2596} + 6X_{2597} + 7X_{2598} \tag{2534}$$

$$+ 6X_{2599} + 3X_{2600} + 3X_{2601} \tag{2535}$$

$$+ 8X_{2602} + 3X_{2603} + 8X_{2604} \tag{2536}$$

$$+ 7X_{2605} + 5X_{2606} + 8X_{2607} \tag{2537}$$

$$+ 4X_{2608} + 3X_{2609} + 3X_{2610} \tag{2538}$$

$$+ 3X_{2611} + 6X_{2612} + 6X_{2613} \tag{2539}$$

$$+ 3X_{2614} + 5X_{2615} + 3X_{2616} \tag{2540}$$

$$+ 6X_{2617} + 8X_{2618} + 5X_{2619} \tag{2541}$$

$$+ 6X_{2620} + 5X_{2621} + 5X_{2622} \tag{2542}$$

$$+ 5X_{2623} + 6X_{2624} + 8X_{2625} \tag{2543}$$

$$+ 8X_{2626} + 8X_{2627} + 4X_{2628} \tag{2544}$$

$$+ 6X_{2629} + 4X_{2630} + 4X_{2631} \tag{2545}$$

$$+ 8X_{2632} + 8X_{2633} + 3X_{2634} \tag{2546}$$

$$+ 7X_{2635} + 3X_{2636} + 3X_{2637} \tag{2547}$$

$$+ 7X_{2638} + 4X_{2639} + 8X_{2640} \tag{2548}$$

$$+ 8X_{2641} + 3X_{2642} + 7X_{2643} \tag{2549}$$

$$+ 3X_{2644} + 8X_{2645} + 3X_{2646} \tag{2550}$$

$$+ 7X_{2647} + 5X_{2648} + 8X_{2649} \tag{2551}$$

$$+ 4X_{2650} + 6X_{2651} + 8X_{2652} \tag{2552}$$

$$+ 6X_{2653} + 6X_{2654} + 3X_{2655} \tag{2553}$$

$$+ 8X_{2656} + 7X_{2657} + 7X_{2658} \tag{2554}$$

$$+ 4X_{2659} + 7X_{2660} + 3X_{2661} \tag{2555}$$

$$+ 6X_{2662} + 4X_{2663} + 5X_{2664} \tag{2556}$$

$$+ 3X_{2665} + 7X_{2666} + 8X_{2667} \tag{2557}$$

$$+ 3X_{2668} + 7X_{2669} + 7X_{2670} \tag{2558}$$

$$+ 3X_{2671} + 3X_{2672} + 5X_{2673} \tag{2559}$$

$$+ 6X_{2674} + 3X_{2675} + 6X_{2676} \tag{2560}$$

$$+ 8X_{2677} + 5X_{2678} + 3X_{2679} \tag{2561}$$

$$+ 6X_{2680} + 7X_{2681} + 4X_{2682} \tag{2562}$$

$$+ 6X_{2683} + 7X_{2684} + 6X_{2685} \tag{2563}$$

$$+ 6X_{2686} + 4X_{2687} + 7X_{2688} \tag{2564}$$

$$+ 4X_{2689} + 5X_{2690} + 7X_{2691} \tag{2565}$$

$$+ 4X_{2692} + 4X_{2693} + 7X_{2694} \tag{2566}$$

$$+ 5X_{2695} + 7X_{2696} + 4X_{2697} \tag{2567}$$

$$+ 5X_{2698} + 8X_{2699} + 3X_{2700} \tag{2568}$$

$$+ 3X_{2701} + 3X_{2702} + 3X_{2703} \tag{2569}$$

$$+ 5X_{2704} + 8X_{2705} + 8X_{2706} \tag{2570}$$

$$+ 4X_{2707} + 5X_{2708} + 4X_{2709} \tag{2571}$$

$$+ 3X_{2710} + 4X_{2711} + 4X_{2712} \tag{2572}$$

$$+ 8X_{2713} + 7X_{2714} + 6X_{2715} \tag{2573}$$

$$+ 5X_{2716} + 5X_{2717} + 5X_{2718} \tag{2574}$$

$$+ 8X_{2719} + 8X_{2720} + 8X_{2721} \tag{2575}$$

$$+ 3X_{2722} + 8X_{2723} + 3X_{2724} \tag{2576}$$

$$+ 6X_{2725} + 6X_{2726} + 3X_{2727} \tag{2577}$$

$$+ 4X_{2728} + 8X_{2729} + 4X_{2730} \tag{2578}$$

$$+ 7X_{2731} + 4X_{2732} + 8X_{2733} \tag{2579}$$

$$+ 3X_{2734} + 8X_{2735} + 3X_{2736} \tag{2580}$$

$$+ 4X_{2737} + 8X_{2738} + 8X_{2739} \tag{2581}$$

$$+ 8X_{2740} + 7X_{2741} + 5X_{2742} \tag{2582}$$

$$+ 4X_{2743} + 3X_{2744} + 4X_{2745} \tag{2583}$$

$$+ 8X_{2746} + 7X_{2747} + 5X_{2748} \tag{2584}$$

$$+ 3X_{2749} + 3X_{2750} + 5X_{2751} \tag{2585}$$

$$+ 4X_{2752} + 7X_{2753} + 5X_{2754} \tag{2586}$$

$$+ 8X_{2755} + 3X_{2756} + 4X_{2757} \tag{2587}$$

$$+ 5X_{2758} + 8X_{2759} + 8X_{2760} \tag{2588}$$

$$+ 5X_{2761} + 5X_{2762} + 8X_{2763} \tag{2589}$$

$$+ 6X_{2764} + 5X_{2765} + 5X_{2766} \tag{2590}$$

$$+ 5X_{2767} + 8X_{2768} + 5X_{2769} \tag{2591}$$

$$+ 3X_{2770} + 8X_{2771} + 8X_{2772} \tag{2592}$$

$$+ 7X_{2773} + 7X_{2774} + 7X_{2775} \tag{2593}$$

$$+ 7X_{2776} + 7X_{2777} + 6X_{2778} \tag{2594}$$

$$+ 5X_{2779} + 4X_{2780} + 5X_{2781} \tag{2595}$$

$$+ 7X_{2782} + 7X_{2783} + 5X_{2784} \tag{2596}$$

$$+ 7X_{2785} + 6X_{2786} + 7X_{2787} \tag{2597}$$

$$+ 5X_{2788} + 7X_{2789} + 7X_{2790} \tag{2598}$$

$$+ 6X_{2791} + 5X_{2792} + 4X_{2793} \tag{2599}$$

$$+ 7X_{2794} + 6X_{2795} + 7X_{2796} \tag{2600}$$

$$+ 5X_{2797} + 6X_{2798} + 7X_{2799} \tag{2601}$$

$$+ 8X_{2800} + 3X_{2801} + 6X_{2802} \tag{2602}$$

$$+ 8X_{2803} + 7X_{2804} + 4X_{2805} \tag{2603}$$

$$+ 8X_{2806} + 8X_{2807} + 7X_{2808} \tag{2604}$$

$$+ 3X_{2809} + 3X_{2810} + 5X_{2811} \tag{2605}$$

$$+ 3X_{2812} + 5X_{2813} + 5X_{2814} \tag{2606}$$

$$+ 6X_{2815} + 6X_{2816} + 3X_{2817} \tag{2607}$$

$$+ 5X_{2818} + 3X_{2819} + 3X_{2820} \tag{2608}$$

$$+ 3X_{2821} + 6X_{2822} + 7X_{2823} \tag{2609}$$

$$+ 3X_{2824} + 5X_{2825} + 3X_{2826} \tag{2610}$$

$$+ 5X_{2827} + 7X_{2828} + 3X_{2829} \tag{2611}$$

$$+ 8X_{2830} + 4X_{2831} + 7X_{2832} \tag{2612}$$

$$+ 4X_{2833} + 8X_{2834} + 4X_{2835} \tag{2613}$$

$$+ 3X_{2836} + 4X_{2837} + 8X_{2838} \tag{2614}$$

$$+ 6X_{2839} + 7X_{2840} + 7X_{2841} \tag{2615}$$

$$+ 7X_{2842} + 4X_{2843} + 7X_{2844} \tag{2616}$$

$$+ 3X_{2845} + 5X_{2846} + 4X_{2847} \tag{2617}$$

$$+ 6X_{2848} + 5X_{2849} + 6X_{2850} \tag{2618}$$

$$+ 6X_{2851} + 5X_{2852} + 6X_{2853} \tag{2619}$$

$$+ 5X_{2854} + 5X_{2855} + 6X_{2856} \tag{2620}$$

$$+ 5X_{2857} + 6X_{2858} + 6X_{2859} \tag{2621}$$

$$+ 8X_{2860} + 8X_{2861} + 6X_{2862} \tag{2622}$$

$$+ 5X_{2863} + 5X_{2864} + 3X_{2865} \tag{2623}$$

$$+ 7X_{2866} + 6X_{2867} + 6X_{2868} \tag{2624}$$

$$+ 6X_{2869} + 3X_{2870} + 8X_{2871} \tag{2625}$$

$$+ 4X_{2872} + 4X_{2873} + 6X_{2874} \tag{2626}$$

$$+ 8X_{2875} + 5X_{2876} + 6X_{2877} \tag{2627}$$

$$+ 6X_{2878} + 6X_{2879} + 7X_{2880} \tag{2628}$$

$$+ 5X_{2881} + 7X_{2882} + 4X_{2883} \tag{2629}$$

$$+ 5X_{2884} + 7X_{2885} + 7X_{2886} \tag{2630}$$

$$+ 7X_{2887} + 4X_{2888} + 6X_{2889} \tag{2631}$$

$$+ 4X_{2890} + 5X_{2891} + 5X_{2892} \tag{2632}$$

$$+ 6X_{2893} + 5X_{2894} + 4X_{2895} \tag{2633}$$

$$+ 6X_{2896} + 4X_{2897} + 6X_{2898} \tag{2634}$$

$$+ 5X_{2899} + 7X_{2900} + 5X_{2901} \tag{2635}$$

$$+ 3X_{2902} + 3X_{2903} + 3X_{2904} \tag{2636}$$

$$+ 4X_{2905} + 7X_{2906} + 8X_{2907} \tag{2637}$$

$$+ 7X_{2908} + 5X_{2909} + 4X_{2910} \tag{2638}$$

$$+ 3X_{2911} + 8X_{2912} + 7X_{2913} \tag{2639}$$

$$+ 3X_{2914} + 8X_{2915} + 3X_{2916} \tag{2640}$$

$$+ 6X_{2917} + 6X_{2918} + 5X_{2919} \tag{2641}$$

$$+ 5X_{2920} + 6X_{2921} + 4X_{2922} \tag{2642}$$

$$+ 8X_{2923} + 3X_{2924} + 8X_{2925} \tag{2643}$$

$$+ 4X_{2926} + 7X_{2927} + 3X_{2928} \tag{2644}$$

$$+ 3X_{2929} + 7X_{2930} + 7X_{2931} \tag{2645}$$

$$+ 7X_{2932} + 7X_{2933} + 7X_{2934} \tag{2646}$$

$$+ 3X_{2935} + 4X_{2936} + 7X_{2937} \tag{2647}$$

$$+ 6X_{2938} + 4X_{2939} + 3X_{2940} \tag{2648}$$

$$+ 3X_{2941} + 5X_{2942} + 7X_{2943} \tag{2649}$$

$$+ 3X_{2944} + 7X_{2945} + 8X_{2946} \tag{2650}$$

$$+ 7X_{2947} + 4X_{2948} + 8X_{2949} \tag{2651}$$

$$+ 6X_{2950} + 6X_{2951} + 5X_{2952} \tag{2652}$$

$$+ 3X_{2953} + 7X_{2954} + 6X_{2955} \tag{2653}$$

$$+ 7X_{2956} + 4X_{2957} + 4X_{2958} \tag{2654}$$

$$+ 8X_{2959} + 6X_{2960} + 6X_{2961} \tag{2655}$$

$$+ 3X_{2962} + 6X_{2963} + 5X_{2964} \tag{2656}$$

$$+ 8X_{2965} + 8X_{2966} + 6X_{2967} \tag{2657}$$

$$+ 3X_{2968} + 8X_{2969} + 4X_{2970} \tag{2658}$$

$$+ 6X_{2971} + 6X_{2972} + 8X_{2973} \tag{2659}$$

$$+ 8X_{2974} + 7X_{2975} + 5X_{2976} \tag{2660}$$

$$+ 4X_{2977} + 7X_{2978} + 4X_{2979} \tag{2661}$$

$$+ 6X_{2980} + 5X_{2981} + 6X_{2982} \tag{2662}$$

$$+ 4X_{2983} + 5X_{2984} + 5X_{2985} \tag{2663}$$

$$+ 4X_{2986} + 7X_{2987} + 4X_{2988} \tag{2664}$$

$$+ 5X_{2989} + 4X_{2990} + 6X_{2991} \tag{2665}$$

$$+ 4X_{2992} + 4X_{2993} + 7X_{2994} \tag{2666}$$

$$+ 4X_{2995} + 7X_{2996} + 5X_{2997} \tag{2667}$$

$$+ 6X_{2998} + 4X_{2999} + 5X_{3000} \tag{2668}$$

$$+ 6X_{3001} + 5X_{3002} + 3X_{3003} \tag{2669}$$

$$+ 3X_{3004} + 7X_{3005} + 6X_{3006} \tag{2670}$$

$$+ 4X_{3007} + 4X_{3008} + 4X_{3009} \tag{2671}$$

$$+ 3X_{3010} + 8X_{3011} + 7X_{3012} \tag{2672}$$

$$+ 7X_{3013} + 7X_{3014} + 6X_{3015} \tag{2673}$$

$$+ 7X_{3016} + 6X_{3017} + 8X_{3018} \tag{2674}$$

$$+ 8X_{3019} + 8X_{3020} + 8X_{3021} \tag{2675}$$

$$+ 6X_{3022} + 4X_{3023} + 4X_{3024} \tag{2676}$$

$$+ 8X_{3025} + 7X_{3026} + 3X_{3027} \tag{2677}$$

$$+ 3X_{3028} + 4X_{3029} + 7X_{3030} \tag{2678}$$

$$+ 8X_{3031} + 3X_{3032} + 3X_{3033} \tag{2679}$$

$$+ 3X_{3034} + 3X_{3035} + 7X_{3036} \tag{2680}$$

$$+ 7X_{3037} + 3X_{3038} + 8X_{3039} \tag{2681}$$

$$+ 7X_{3040} + 8X_{3041} + 8X_{3042} \tag{2682}$$

$$+ 4X_{3043} + 4X_{3044} + 4X_{3045} \tag{2683}$$

$$+ 3X_{3046} + 3X_{3047} + 3X_{3048} \tag{2684}$$

$$+ 3X_{3049} + 6X_{3050} + 3X_{3051} \tag{2685}$$

$$+ 8X_{3052} + 3X_{3053} + 6X_{3054} \tag{2686}$$

$$+ 5X_{3055} + 5X_{3056} + 6X_{3057} \tag{2687}$$

$$+ 8X_{3058} + 4X_{3059} + 6X_{3060} \tag{2688}$$

$$+ 4X_{3061} + 5X_{3062} + 3X_{3063} \tag{2689}$$

$$+ 6X_{3064} + 6X_{3065} + 8X_{3066} \tag{2690}$$

$$+ 6X_{3067} + 5X_{3068} + 8X_{3069} \tag{2691}$$

$$+ 6X_{3070} + 8X_{3071} + 8X_{3072} \tag{2692}$$

$$+ 4X_{3073} + 6X_{3074} + 6X_{3075} \tag{2693}$$

$$+ 6X_{3076} + 6X_{3077} + 5X_{3078} \tag{2694}$$

$$+ 8X_{3079} + 4X_{3080} + 4X_{3081} \tag{2695}$$

$$+ 6X_{3082} + 6X_{3083} + 4X_{3084} \tag{2696}$$

$$+ 6X_{3085} + 4X_{3086} + 5X_{3087} \tag{2697}$$

$$+ 7X_{3088} + 4X_{3089} + 7X_{3090} \tag{2698}$$

$$+ 5X_{3091} + 7X_{3092} + 7X_{3093} \tag{2699}$$

$$+ 6X_{3094} + 5X_{3095} + 7X_{3096} \tag{2700}$$

$$+ 7X_{3097} + 4X_{3098} + 4X_{3099} \tag{2701}$$

$$+ 8X_{3100} + 3X_{3101} + 5X_{3102} \tag{2702}$$

$$+ 6X_{3103} + 4X_{3104} + 6X_{3105} \tag{2703}$$

$$+ 7X_{3106} + 6X_{3107} + 3X_{3108} \tag{2704}$$

$$+ 3X_{3109} + 3X_{3110} + 7X_{3111} \tag{2705}$$

$$+ 5X_{3112} + 4X_{3113} + 5X_{3114} \tag{2706}$$

$$+ 6X_{3115} + 3X_{3116} + 3X_{3117} \tag{2707}$$

$$+ 6X_{3118} + 8X_{3119} + 8X_{3120} \tag{2708}$$

$$+ 8X_{3121} + 3X_{3122} + 6X_{3123} \tag{2709}$$

$$+ 8X_{3124} + 4X_{3125} + 8X_{3126} \tag{2710}$$

$$+ 8X_{3127} + 8X_{3128} + 4X_{3129} \tag{2711}$$

$$+ 4X_{3130} + 8X_{3131} + 8X_{3132} \tag{2712}$$

$$+ 8X_{3133} + 5X_{3134} + 4X_{3135} \tag{2713}$$

$$+ 3X_{3136} + 7X_{3137} + 3X_{3138} \tag{2714}$$

$$+ 4X_{3139} + 7X_{3140} + 7X_{3141} \tag{2715}$$

$$+ 3X_{3142} + 8X_{3143} + 5X_{3144} \tag{2716}$$

$$+ 7X_{3145} + 3X_{3146} + 5X_{3147} \tag{2717}$$

$$+ 4X_{3148} + 4X_{3149} + 8X_{3150} \tag{2718}$$

$$+ 6X_{3151} + 7X_{3152} + 6X_{3153} \tag{2719}$$

$$+ 3X_{3154} + 7X_{3155} + 5X_{3156} \tag{2720}$$

$$+ 7X_{3157} + 3X_{3158} + 6X_{3159} \tag{2721}$$

$$+ 8X_{3160} + 6X_{3161} + 5X_{3162} \tag{2722}$$

$$+ 5X_{3163} + 8X_{3164} + 8X_{3165} \tag{2723}$$

$$+ 8X_{3166} + 5X_{3167} + 5X_{3168} \tag{2724}$$

$$+ 3X_{3169} + 6X_{3170} + 3X_{3171} \tag{2725}$$

$$+ 5X_{3172} + 4X_{3173} + 6X_{3174} \tag{2726}$$

$$+ 7X_{3175} + 7X_{3176} + 7X_{3177} \tag{2727}$$

$$+ 4X_{3178} + 5X_{3179} + 4X_{3180} \tag{2728}$$

$$+ 4X_{3181} + 5X_{3182} + 6X_{3183} \tag{2729}$$

$$+ 7X_{3184} + 4X_{3185} + 5X_{3186} \tag{2730}$$

$$+ 7X_{3187} + 4X_{3188} + 7X_{3189} \tag{2731}$$

$$+ 4X_{3190} + 5X_{3191} + 4X_{3192} \tag{2732}$$

$$+ 7X_{3193} + 6X_{3194} + 7X_{3195} \tag{2733}$$

$$+ 4X_{3196} + 5X_{3197} + 4X_{3198} \tag{2734}$$

$$+ 7X_{3199} + 6X_{3200} + 3X_{3201} \tag{2735}$$

$$+ 7X_{3202} + 8X_{3203} + 3X_{3204} \tag{2736}$$

$$+ 7X_{3205} + 8X_{3206} + 5X_{3207} \tag{2737}$$

$$+ 7X_{3208} + 8X_{3209} + 4X_{3210} \tag{2738}$$

$$+ 8X_{3211} + 6X_{3212} + 5X_{3213} \tag{2739}$$

$$+ 3X_{3214} + 6X_{3215} + 6X_{3216} \tag{2740}$$

$$+ 5X_{3217} + 4X_{3218} + 7X_{3219} \tag{2741}$$

$$+ 5X_{3220} + 5X_{3221} + 3X_{3222} \tag{2742}$$

$$+ 7X_{3223} + 8X_{3224} + 7X_{3225} \tag{2743}$$

$$+ 4X_{3226} + 8X_{3227} + 8X_{3228} \tag{2744}$$

$$+ 7X_{3229} + 8X_{3230} + 3X_{3231} \tag{2745}$$

$$+ 8X_{3232} + 8X_{3233} + 3X_{3234} \tag{2746}$$

$$+ 3X_{3235} + 3X_{3236} + 3X_{3237} \tag{2747}$$

$$+ 4X_{3238} + 8X_{3239} + 8X_{3240} \tag{2748}$$

$$+ 8X_{3241} + 8X_{3242} + 4X_{3243} \tag{2749}$$

$$+ 8X_{3244} + 3X_{3245} + 3X_{3246} \tag{2750}$$

$$+ 7X_{3247} + 8X_{3248} + 3X_{3249} \tag{2751}$$

$$+ 3X_{3250} + 3X_{3251} + 6X_{3252} \tag{2752}$$

$$+ 7X_{3253} + 4X_{3254} + 6X_{3255} \tag{2753}$$

$$+ 8X_{3256} + 5X_{3257} + 7X_{3258} \tag{2754}$$

$$+ 6X_{3259} + 8X_{3260} + 5X_{3261} \tag{2755}$$

$$+ 6X_{3262} + 3X_{3263} + 3X_{3264} \tag{2756}$$

$$+ 6X_{3265} + 5X_{3266} + 3X_{3267} \tag{2757}$$

$$+ 6X_{3268} + 6X_{3269} + 8X_{3270} \tag{2758}$$

$$+ 6X_{3271} + 5X_{3272} + 5X_{3273} \tag{2759}$$

$$+ 7X_{3274} + 6X_{3275} + 6X_{3276} \tag{2760}$$

$$+ 5X_{3277} + 6X_{3278} + 5X_{3279} \tag{2761}$$

$$+ 7X_{3280} + 6X_{3281} + 6X_{3282} \tag{2762}$$

$$+ 8X_{3283} + 4X_{3284} + 6X_{3285} \tag{2763}$$

$$+ 6X_{3286} + 5X_{3287} + 6X_{3288} \tag{2764}$$

$$+ 4X_{3289} + 6X_{3290} + 5X_{3291} \tag{2765}$$

$$+ 5X_{3292} + 6X_{3293} + 4X_{3294} \tag{2766}$$

$$+ 6X_{3295} + 4X_{3296} + 7X_{3297} \tag{2767}$$

$$+ 4X_{3298} + 3X_{3299} + 8X_{3300} \tag{2768}$$

$$+ 7X_{3301} + 3X_{3302} + 8X_{3303} \tag{2769}$$

$$+ 6X_{3304} + 8X_{3305} + 3X_{3306} \tag{2770}$$

$$+ 7X_{3307} + 8X_{3308} + 4X_{3309} \tag{2771}$$

$$+ 8X_{3310} + 3X_{3311} + 7X_{3312} \tag{2772}$$

$$+ 3X_{3313} + 7X_{3314} + 3X_{3315} \tag{2773}$$

$$+ 3X_{3316} + 6X_{3317} + 6X_{3318} \tag{2774}$$

$$+ 5X_{3319} + 6X_{3320} + 6X_{3321} \tag{2775}$$

$$+ 8X_{3322} + 5X_{3323} + 3X_{3324} \tag{2776}$$

$$+ 5X_{3325} + 4X_{3326} + 8X_{3327} \tag{2777}$$

$$+ 5X_{3328} + 4X_{3329} + 7X_{3330} \tag{2778}$$

$$+ 4X_{3331} + 8X_{3332} + 4X_{3333} \tag{2779}$$

$$+ 4X_{3334} + 7X_{3335} + 4X_{3336} \tag{2780}$$

$$+ 3X_{3337} + 3X_{3338} + 7X_{3339} \tag{2781}$$

$$+ 4X_{3340} + 4X_{3341} + 7X_{3342} \tag{2782}$$

$$+ 7X_{3343} + 6X_{3344} + 4X_{3345} \tag{2783}$$

$$+ 3X_{3346} + 3X_{3347} + 6X_{3348} \tag{2784}$$

$$+ 8X_{3349} + 5X_{3350} + 5X_{3351} \tag{2785}$$

$$+ 6X_{3352} + 6X_{3353} + 6X_{3354} \tag{2786}$$

$$+ 8X_{3355} + 8X_{3356} + 4X_{3357} \tag{2787}$$

$$+ 4X_{3358} + 8X_{3359} + 3X_{3360} \tag{2788}$$

$$+ 5X_{3361} + 8X_{3362} + 6X_{3363} \tag{2789}$$

$$+ 5X_{3364} + 5X_{3365} + 7X_{3366} \tag{2790}$$

$$+ 8X_{3367} + 4X_{3368} + 6X_{3369} \tag{2791}$$

$$+ 6X_{3370} + 8X_{3371} + 7X_{3372} \tag{2792}$$

$$+ 6X_{3373} + 4X_{3374} + 6X_{3375} \tag{2793}$$

$$+ 4X_{3376} + 7X_{3377} + 8X_{3378} \tag{2794}$$

$$+ 4X_{3379} + 5X_{3380} + 7X_{3381} \tag{2795}$$

$$+ 4X_{3382} + 4X_{3383} + 5X_{3384} \tag{2796}$$

$$+ 7X_{3385} + 6X_{3386} + 5X_{3387} \tag{2797}$$

$$+ 5X_{3388} + 7X_{3389} + 6X_{3390} \tag{2798}$$

$$+ 5X_{3391} + 4X_{3392} + 4X_{3393} \tag{2799}$$

$$+ 5X_{3394} + 6X_{3395} + 5X_{3396} \tag{2800}$$

$$+ 5X_{3397} + 7X_{3398} + 4X_{3399} \tag{2801}$$

$$+ 3X_{3400} + 4X_{3401} + 8X_{3402} \tag{2802}$$

$$+ 8X_{3403} + 3X_{3404} + 6X_{3405} \tag{2803}$$

$$+ 3X_{3406} + 4X_{3407} + 8X_{3408} \tag{2804}$$

$$+ 3X_{3409} + 8X_{3410} + 8X_{3411} \tag{2805}$$

$$+ 6X_{3412} + 5X_{3413} + 3X_{3414} \tag{2806}$$

$$+ 6X_{3415} + 5X_{3416} + 8X_{3417} \tag{2807}$$

$$+ 8X_{3418} + 4X_{3419} + 8X_{3420} \tag{2808}$$

$$+ 8X_{3421} + 6X_{3422} + 3X_{3423} \tag{2809}$$

$$+ 7X_{3424} + 4X_{3425} + 8X_{3426} \tag{2810}$$

$$+ 7X_{3427} + 4X_{3428} + 8X_{3429} \tag{2811}$$

$$+ 7X_{3430} + 7X_{3431} + 4X_{3432} \tag{2812}$$

$$+ 3X_{3433} + 8X_{3434} + 8X_{3435} \tag{2813}$$

$$+ 3X_{3436} + 4X_{3437} + 8X_{3438} \tag{2814}$$

$$+ 7X_{3439} + 8X_{3440} + 3X_{3441} \tag{2815}$$

$$+ 4X_{3442} + 7X_{3443} + 4X_{3444} \tag{2816}$$

$$+ 7X_{3445} + 3X_{3446} + 7X_{3447} \tag{2817}$$

$$+ 3X_{3448} + 6X_{3449} + 8X_{3450} \tag{2818}$$

$$+ 6X_{3451} + 5X_{3452} + 6X_{3453} \tag{2819}$$

$$+ 6X_{3454} + 5X_{3455} + 8X_{3456} \tag{2820}$$

$$+ 5X_{3457} + 6X_{3458} + 6X_{3459} \tag{2821}$$

$$+ 3X_{3460} + 6X_{3461} + 3X_{3462} \tag{2822}$$

$$+ 8X_{3463} + 6X_{3464} + 3X_{3465} \tag{2823}$$

$$+ 6X_{3466} + 8X_{3467} + 8X_{3468} \tag{2824}$$

$$+ 5X_{3469} + 5X_{3470} + 7X_{3471} \tag{2825}$$

$$+ 5X_{3472} + 6X_{3473} + 3X_{3474} \tag{2826}$$

$$+ 7X_{3475} + 5X_{3476} + 4X_{3477} \tag{2827}$$

$$+ 6X_{3478} + 6X_{3479} + 7X_{3480} \tag{2828}$$

$$+ 6X_{3481} + 4X_{3482} + 7X_{3483} \tag{2829}$$

$$+ 4X_{3484} + 7X_{3485} + 6X_{3486} \tag{2830}$$

$$+ 6X_{3487} + 7X_{3488} + 6X_{3489} \tag{2831}$$

$$+ 7X_{3490} + 6X_{3491} + 6X_{3492} \tag{2832}$$

$$+ 7X_{3493} + 7X_{3494} + 5X_{3495} \tag{2833}$$

$$+ 7X_{3496} + 8X_{3497} + 4X_{3498} \tag{2834}$$

$$+ 5X_{3499} + 8X_{3500} + 4X_{3501} \tag{2835}$$

$$+ 8X_{3502} + 8X_{3503} + 8X_{3504} \tag{2836}$$

$$+ 5X_{3505} + 6X_{3506} + 4X_{3507} \tag{2837}$$

$$+ 6X_{3508} + 4X_{3509} + 4X_{3510} \tag{2838}$$

$$+ 8X_{3511} + 8X_{3512} + 6X_{3513} \tag{2839}$$

$$+ 6X_{3514} + 3X_{3515} + 3X_{3516} \tag{2840}$$

$$+ 3X_{3517} + 3X_{3518} + 7X_{3519} \tag{2841}$$

$$+ 3X_{3520} + 8X_{3521} + 3X_{3522} \tag{2842}$$

$$+ 5X_{3523} + 5X_{3524} + 3X_{3525} \tag{2843}$$

$$+ 8X_{3526} + 6X_{3527} + 3X_{3528} \tag{2844}$$

$$+ 7X_{3529} + 3X_{3530} + 3X_{3531} \tag{2845}$$

$$+ 4X_{3532} + 5X_{3533} + 3X_{3534} \tag{2846}$$

$$+ 8X_{3535} + 4X_{3536} + 8X_{3537} \tag{2847}$$

$$+ 3X_{3538} + 4X_{3539} + 7X_{3540} \tag{2848}$$

$$+ 7X_{3541} + 4X_{3542} + 8X_{3543} \tag{2849}$$

$$+ 7X_{3544} + 7X_{3545} + 8X_{3546} \tag{2850}$$

$$+ 4X_{3547} + 4X_{3548} + 7X_{3549} \tag{2851}$$

$$+ 4X_{3550} + 8X_{3551} + 3X_{3552} \tag{2852}$$

$$+ 8X_{3553} + 5X_{3554} + 5X_{3555} \tag{2853}$$

$$+ 4X_{3556} + 7X_{3557} + 5X_{3558} \tag{2854}$$

$$+ 4X_{3559} + 3X_{3560} + 7X_{3561} \tag{2855}$$

$$+ 8X_{3562} + 3X_{3563} + 6X_{3564} \tag{2856}$$

$$+ 6X_{3565} + 8X_{3566} + 3X_{3567} \tag{2857}$$

$$+ 8X_{3568} + 6X_{3569} + 6X_{3570} \tag{2858}$$

$$+ 6X_{3571} + 6X_{3572} + 5X_{3573} \tag{2859}$$

$$+ 3X_{3574} + 8X_{3575} + 5X_{3576} \tag{2860}$$

$$+ 6X_{3577} + 6X_{3578} + 5X_{3579} \tag{2861}$$

$$+ 4X_{3580} + 7X_{3581} + 6X_{3582} \tag{2862}$$

$$+ 4X_{3583} + 5X_{3584} + 6X_{3585} \tag{2863}$$

$$+ 6X_{3586} + 7X_{3587} + 6X_{3588} \tag{2864}$$

$$+ 7X_{3589} + 7X_{3590} + 6X_{3591} \tag{2865}$$

$$+ 4X_{3592} + 6X_{3593} + 4X_{3594} \tag{2866}$$

$$+ 4X_{3595} + 4X_{3596} + 7X_{3597} \tag{2867}$$

$$+ 7X_{3598} + 6X_{3599} + 8X_{3600} \tag{2868}$$

$$+ 7X_{3601} + 3X_{3602} + 6X_{3603} \tag{2869}$$

$$+ 3X_{3604} + 4X_{3605} + 8X_{3606} \tag{2870}$$

$$+ 8X_{3607} + 8X_{3608} + 8X_{3609} \tag{2871}$$

$$+ 4X_{3610} + 5X_{3611} + 4X_{3612} \tag{2872}$$

$$+ 8X_{3613} + 5X_{3614} + 6X_{3615} \tag{2873}$$

$$+ 6X_{3616} + 6X_{3617} + 8X_{3618} \tag{2874}$$

$$+ 5X_{3619} + 5X_{3620} + 8X_{3621} \tag{2875}$$

$$+ 3X_{3622} + 8X_{3623} + 4X_{3624} \tag{2876}$$

$$+ 5X_{3625} + 6X_{3626} + 6X_{3627} \tag{2877}$$

$$+ 4X_{3628} + 3X_{3629} + 8X_{3630} \tag{2878}$$

$$+ 4X_{3631} + 7X_{3632} + 4X_{3633} \tag{2879}$$

$$+ 8X_{3634} + 8X_{3635} + 5X_{3636} \tag{2880}$$

$$+ 4X_{3637} + 7X_{3638} + 4X_{3639} \tag{2881}$$

$$+ 3X_{3640} + 7X_{3641} + 3X_{3642} \tag{2882}$$

$$+ 4X_{3643} + 4X_{3644} + 3X_{3645} \tag{2883}$$

$$+ 8X_{3646} + 3X_{3647} + 3X_{3648} \tag{2884}$$

$$+ 6X_{3649} + 6X_{3650} + 3X_{3651} \tag{2885}$$

$$+ 6X_{3652} + 7X_{3653} + 7X_{3654} \tag{2886}$$

$$+ 3X_{3655} + 4X_{3656} + 7X_{3657} \tag{2887}$$

$$+ 3X_{3658} + 3X_{3659} + 8X_{3660} \tag{2888}$$

$$+ 8X_{3661} + 8X_{3662} + 5X_{3663} \tag{2889}$$

$$+ 3X_{3664} + 6X_{3665} + 6X_{3666} \tag{2890}$$

$$+ 5X_{3667} + 5X_{3668} + 4X_{3669} \tag{2891}$$

$$+ 7X_{3670} + 5X_{3671} + 6X_{3672} \tag{2892}$$

$$+ 5X_{3673} + 7X_{3674} + 7X_{3675} \tag{2893}$$

$$+ 7X_{3676} + 7X_{3677} + 7X_{3678} \tag{2894}$$

$$+ 5X_{3679} + 4X_{3680} + 7X_{3681} \tag{2895}$$

$$+ 4X_{3682} + 6X_{3683} + 4X_{3684} \tag{2896}$$

$$+ 7X_{3685} + 4X_{3686} + 5X_{3687} \tag{2897}$$

$$+ 7X_{3688} + 6X_{3689} + 5X_{3690} \tag{2898}$$

$$+ 6X_{3691} + 6X_{3692} + 4X_{3693} \tag{2899}$$

$$+ 6X_{3694} + 7X_{3695} + 5X_{3696} \tag{2900}$$

$$+ 6X_{3697} + 4X_{3698} + 4X_{3699} \tag{2901}$$

$$+ 3X_{3700} + 6X_{3701} + 8X_{3702} \tag{2902}$$

$$+ 8X_{3703} + 7X_{3704} + 3X_{3705} \tag{2903}$$

$$+ 8X_{3706} + 7X_{3707} + 3X_{3708} \tag{2904}$$

$$+ 8X_{3709} + 8X_{3710} + 8X_{3711} \tag{2905}$$

$$+ 8X_{3712} + 3X_{3713} + 5X_{3714} \tag{2906}$$

$$+ 4X_{3715} + 3X_{3716} + 5X_{3717} \tag{2907}$$

$$+ 5X_{3718} + 8X_{3719} + 5X_{3720} \tag{2908}$$

$$+ 3X_{3721} + 5X_{3722} + 5X_{3723} \tag{2909}$$

$$+ 6X_{3724} + 8X_{3725} + 6X_{3726} \tag{2910}$$

$$+ 4X_{3727} + 4X_{3728} + 3X_{3729} \tag{2911}$$

$$+ 8X_{3730} + 6X_{3731} + 8X_{3732} \tag{2912}$$

$$+ 8X_{3733} + 7X_{3734} + 3X_{3735} \tag{2913}$$

$$+ 6X_{3736} + 3X_{3737} + 7X_{3738} \tag{2914}$$

$$+ 8X_{3739} + 8X_{3740} + 8X_{3741} \tag{2915}$$

$$+ 7X_{3742} + 3X_{3743} + 8X_{3744} \tag{2916}$$

$$+ 8X_{3745} + 6X_{3746} + 3X_{3747} \tag{2917}$$

$$+ 7X_{3748} + 7X_{3749} + 3X_{3750} \tag{2918}$$

$$+ 5X_{3751} + 3X_{3752} + 5X_{3753} \tag{2919}$$

$$+ 6X_{3754} + 3X_{3755} + 5X_{3756} \tag{2920}$$

$$+ 8X_{3757} + 4X_{3758} + 7X_{3759} \tag{2921}$$

$$+ 4X_{3760} + 5X_{3761} + 3X_{3762} \tag{2922}$$

$$+ 5X_{3763} + 8X_{3764} + 4X_{3765} \tag{2923}$$

$$+ 6X_{3766} + 6X_{3767} + 8X_{3768} \tag{2924}$$

$$+ 7X_{3769} + 5X_{3770} + 6X_{3771} \tag{2925}$$

$$+ 3X_{3772} + 3X_{3773} + 4X_{3774} \tag{2926}$$

$$+ 6X_{3775} + 7X_{3776} + 4X_{3777} \tag{2927}$$

$$+ 7X_{3778} + 5X_{3779} + 4X_{3780} \tag{2928}$$

$$+ 5X_{3781} + 6X_{3782} + 6X_{3783} \tag{2929}$$

$$+ 4X_{3784} + 7X_{3785} + 4X_{3786} \tag{2930}$$

$$+ 7X_{3787} + 6X_{3788} + 3X_{3789} \tag{2931}$$

$$+ 5X_{3790} + 7X_{3791} + 7X_{3792} \tag{2932}$$

$$+ 5X_{3793} + 6X_{3794} + 6X_{3795} \tag{2933}$$

$$+ 4X_{3796} + 6X_{3797} + 4X_{3798} \tag{2934}$$

$$+ 5X_{3799} + 8X_{3800} + 8X_{3801} \tag{2935}$$

$$+ 7X_{3802} + 3X_{3803} + 3X_{3804} \tag{2936}$$

$$+ 4X_{3805} + 8X_{3806} + 3X_{3807} \tag{2937}$$

$$+ 6X_{3808} + 3X_{3809} + 6X_{3810} \tag{2938}$$

$$+ 7X_{3811} + 8X_{3812} + 8X_{3813} \tag{2939}$$

$$+ 3X_{3814} + 5X_{3815} + 6X_{3816} \tag{2940}$$

$$+ 6X_{3817} + 5X_{3818} + 5X_{3819} \tag{2941}$$

$$+ 8X_{3820} + 4X_{3821} + 3X_{3822} \tag{2942}$$

$$+ 8X_{3823} + 5X_{3824} + 7X_{3825} \tag{2943}$$

$$+ 8X_{3826} + 4X_{3827} + 7X_{3828} \tag{2944}$$

$$+ 8X_{3829} + 7X_{3830} + 3X_{3831} \tag{2945}$$

$$+ 7X_{3832} + 3X_{3833} + 8X_{3834} \tag{2946}$$

$$+ 8X_{3835} + 8X_{3836} + 4X_{3837} \tag{2947}$$

$$+ 4X_{3838} + 7X_{3839} + 4X_{3840} \tag{2948}$$

$$+ 7X_{3841} + 5X_{3842} + 5X_{3843} \tag{2949}$$

$$+ 4X_{3844} + 8X_{3845} + 4X_{3846} \tag{2950}$$

$$+ 6X_{3847} + 4X_{3848} + 5X_{3849} \tag{2951}$$

$$+ 4X_{3850} + 5X_{3851} + 4X_{3852} \tag{2952}$$

$$+ 3X_{3853} + 7X_{3854} + 8X_{3855} \tag{2953}$$

$$+ 8X_{3856} + 5X_{3857} + 4X_{3858} \tag{2954}$$

$$+ 6X_{3859} + 8X_{3860} + 5X_{3861} \tag{2955}$$

$$+ 5X_{3862} + 8X_{3863} + 3X_{3864} \tag{2956}$$

$$+ 3X_{3865} + 8X_{3866} + 5X_{3867} \tag{2957}$$

$$+ 7X_{3868} + 6X_{3869} + 3X_{3870} \tag{2958}$$

$$+ 8X_{3871} + 7X_{3872} + 7X_{3873} \tag{2959}$$

$$+ 5X_{3874} + 4X_{3875} + 4X_{3876} \tag{2960}$$

$$+ 7X_{3877} + 4X_{3878} + 4X_{3879} \tag{2961}$$

$$+ 5X_{3880} + 7X_{3881} + 7X_{3882} \tag{2962}$$

$$+ 4X_{3883} + 7X_{3884} + 6X_{3885} \tag{2963}$$

$$+ 6X_{3886} + 4X_{3887} + 6X_{3888} \tag{2964}$$

$$+ 5X_{3889} + 5X_{3890} + 6X_{3891} \tag{2965}$$

$$+ 6X_{3892} + 7X_{3893} + 5X_{3894} \tag{2966}$$

$$+ 7X_{3895} + 5X_{3896} + 5X_{3897} \tag{2967}$$

$$+ 3X_{3898} + 6X_{3899} + 6X_{3900} \tag{2968}$$

$$+ 3X_{3901} + 8X_{3902} + 5X_{3903} \tag{2969}$$

$$+ 8X_{3904} + 7X_{3905} + 5X_{3906} \tag{2970}$$

$$+ 3X_{3907} + 4X_{3908} + 5X_{3909} \tag{2971}$$

$$+ 8X_{3910} + 8X_{3911} + 8X_{3912} \tag{2972}$$

$$+ 8X_{3913} + 8X_{3914} + 5X_{3915} \tag{2973}$$

$$+ 5X_{3916} + 6X_{3917} + 3X_{3918} \tag{2974}$$

$$+ 5X_{3919} + 5X_{3920} + 5X_{3921} \tag{2975}$$

$$+ 8X_{3922} + 3X_{3923} + 5X_{3924} \tag{2976}$$

$$+ 7X_{3925} + 4X_{3926} + 7X_{3927} \tag{2977}$$

$$+ 3X_{3928} + 5X_{3929} + 7X_{3930} \tag{2978}$$

$$+ 4X_{3931} + 3X_{3932} + 7X_{3933} \tag{2979}$$

$$+ 3X_{3934} + 7X_{3935} + 3X_{3936} \tag{2980}$$

$$+ 4X_{3937} + 4X_{3938} + 8X_{3939} \tag{2981}$$

$$+ 4X_{3940} + 8X_{3941} + 8X_{3942} \tag{2982}$$

$$+ 8X_{3943} + 8X_{3944} + 7X_{3945} \tag{2983}$$

$$+ 8X_{3946} + 3X_{3947} + 3X_{3948} \tag{2984}$$

$$+ 4X_{3949} + 6X_{3950} + 3X_{3951} \tag{2985}$$

$$+ 8X_{3952} + 4X_{3953} + 7X_{3954} \tag{2986}$$

$$+ 4X_{3955} + 3X_{3956} + 4X_{3957} \tag{2987}$$

$$+ 5X_{3958} + 7X_{3959} + 5X_{3960} \tag{2988}$$

$$+ 5X_{3961} + 3X_{3962} + 5X_{3963} \tag{2989}$$

$$+ 6X_{3964} + 5X_{3965} + 8X_{3966} \tag{2990}$$

$$+ 7X_{3967} + 5X_{3968} + 3X_{3969} \tag{2991}$$

$$+ 8X_{3970} + 8X_{3971} + 5X_{3972} \tag{2992}$$

$$+ 3X_{3973} + 5X_{3974} + 6X_{3975} \tag{2993}$$

$$+ 5X_{3976} + 7X_{3977} + 5X_{3978} \tag{2994}$$

$$+ 7X_{3979} + 8X_{3980} + 6X_{3981} \tag{2995}$$

$$+ 4X_{3982} + 4X_{3983} + 6X_{3984} \tag{2996}$$

$$+ 7X_{3985} + 4X_{3986} + 7X_{3987} \tag{2997}$$

$$+ 5X_{3988} + 4X_{3989} + 6X_{3990} \tag{2998}$$

$$+ 5X_{3991} + 5X_{3992} + 8X_{3993} \tag{2999}$$

$$+ 6X_{3994} + 3X_{3995} + 7X_{3996} \tag{3000}$$

$$+ 6X_{3997} + 5X_{3998} + 8X_{3999} \tag{3001}$$

$$+ 4X_{4000} + 6X_{4001} + 5X_{4002} \tag{3002}$$

$$+ 3X_{4003} + 7X_{4004} + 4X_{4005} \tag{3003}$$

$$+ 4X_{4006} + 5X_{4007} + 8X_{4008} \tag{3004}$$

$$+ 3X_{4009} + 8X_{4010} + 5X_{4011} \tag{3005}$$

$$+ 3X_{4012} + 6X_{4013} + 3X_{4014} \tag{3006}$$

$$+ 3X_{4015} + 5X_{4016} + 4X_{4017} \tag{3007}$$

$$+ 7X_{4018} + 3X_{4019} + 3X_{4020} \tag{3008}$$

$$+ 4X_{4021} + 3X_{4022} + 8X_{4023} \tag{3009}$$

$$+ 8X_{4024} + 6X_{4025} + 7X_{4026} \tag{3010}$$

$$+ 3X_{4027} + 7X_{4028} + 7X_{4029} \tag{3011}$$

$$+ 8X_{4030} + 8X_{4031} + 7X_{4032} \tag{3012}$$

$$+ 3X_{4033} + 8X_{4034} + 7X_{4035} \tag{3013}$$

$$+ 3X_{4036} + 8X_{4037} + 8X_{4038} \tag{3014}$$

$$+ 4X_{4039} + 7X_{4040} + 3X_{4041} \tag{3015}$$

$$+ 4X_{4042} + 3X_{4043} + 7X_{4044} \tag{3016}$$

$$+ 3X_{4045} + 3X_{4046} + 4X_{4047} \tag{3017}$$

$$+ 8X_{4048} + 6X_{4049} + 5X_{4050} \tag{3018}$$

$$+ 3X_{4051} + 3X_{4052} + 6X_{4053} \tag{3019}$$

$$+ 5X_{4054} + 5X_{4055} + 3X_{4056} \tag{3020}$$

$$+ 5X_{4057} + 7X_{4058} + 5X_{4059} \tag{3021}$$

$$+ 5X_{4060} + 7X_{4061} + 7X_{4062} \tag{3022}$$

$$+ 8X_{4063} + 4X_{4064} + 6X_{4065} \tag{3023}$$

$$+ 5X_{4066} + 7X_{4067} + 3X_{4068} \tag{3024}$$

$$+ 3X_{4069} + 8X_{4070} + 6X_{4071} \tag{3025}$$

$$+ 6X_{4072} + 6X_{4073} + 5X_{4074} \tag{3026}$$

$$+ 4X_{4075} + 3X_{4076} + 3X_{4077} \tag{3027}$$

$$+ 6X_{4078} + 6X_{4079} + 3X_{4080} \tag{3028}$$

$$+ 6X_{4081} + 6X_{4082} + 3X_{4083} \tag{3029}$$

$$+ 7X_{4084} + 7X_{4085} + 7X_{4086} \tag{3030}$$

$$+ 6X_{4087} + 5X_{4088} + 4X_{4089} \tag{3031}$$

$$+ 5X_{4090} + 7X_{4091} + 6X_{4092} \tag{3032}$$

$$+ 4X_{4093} + 5X_{4094} + 6X_{4095} \tag{3033}$$

$$+ 6X_{4096} + 7X_{4097} + 4X_{4098} \tag{3034}$$

$$+ 6X_{4099} + 4X_{4100} + 3X_{4101} \tag{3035}$$

$$+ 4X_{4102} + 8X_{4103} + 3X_{4104} \tag{3036}$$

$$+ 3X_{4105} + 3X_{4106} + 7X_{4107} \tag{3037}$$

$$+ 4X_{4108} + 8X_{4109} + 3X_{4110} \tag{3038}$$

$$+ 6X_{4111} + 3X_{4112} + 4X_{4113} \tag{3039}$$

$$+ 8X_{4114} + 5X_{4115} + 8X_{4116} \tag{3040}$$

$$+ 7X_{4117} + 4X_{4118} + 3X_{4119} \tag{3041}$$

$$+ 4X_{4120} + 7X_{4121} + 5X_{4122} \tag{3042}$$

$$+ 6X_{4123} + 7X_{4124} + 8X_{4125} \tag{3043}$$

$$+ 8X_{4126} + 8X_{4127} + 3X_{4128} \tag{3044}$$

$$+ 4X_{4129} + 7X_{4130} + 3X_{4131} \tag{3045}$$

$$+ 3X_{4132} + 3X_{4133} + 3X_{4134} \tag{3046}$$

$$+ 4X_{4135} + 4X_{4136} + 7X_{4137} \tag{3047}$$

$$+ 7X_{4138} + 8X_{4139} + 8X_{4140} \tag{3048}$$

$$+ 8X_{4141} + 8X_{4142} + 8X_{4143} \tag{3049}$$

$$+ 7X_{4144} + 6X_{4145} + 4X_{4146} \tag{3050}$$

$$+ 4X_{4147} + 7X_{4148} + 3X_{4149} \tag{3051}$$

$$+ 4X_{4150} + 4X_{4151} + 6X_{4152} \tag{3052}$$

$$+ 6X_{4153} + 5X_{4154} + 6X_{4155} \tag{3053}$$

$$+ 7X_{4156} + 6X_{4157} + 3X_{4158} \tag{3054}$$

$$+ 4X_{4159} + 6X_{4160} + 8X_{4161} \tag{3055}$$

$$+ 7X_{4162} + 5X_{4163} + 6X_{4164} \tag{3056}$$

$$+ 6X_{4165} + 8X_{4166} + 6X_{4167} \tag{3057}$$

$$+ 7X_{4168} + 4X_{4169} + 7X_{4170} \tag{3058}$$

$$+ 7X_{4171} + 7X_{4172} + 5X_{4173} \tag{3059}$$

$$+ 4X_{4174} + 7X_{4175} + 5X_{4176} \tag{3060}$$

$$+ 7X_{4177} + 7X_{4178} + 6X_{4179} \tag{3061}$$

$$+ 4X_{4180} + 4X_{4181} + 4X_{4182} \tag{3062}$$

$$+ 5X_{4183} + 7X_{4184} + 6X_{4185} \tag{3063}$$

$$+ 7X_{4186} + 4X_{4187} + 4X_{4188} \tag{3064}$$

$$+ 5X_{4189} + 5X_{4190} + 4X_{4191} \tag{3065}$$

$$+ 7X_{4192} + 6X_{4193} + 4X_{4194} \tag{3066}$$

$$+ 4X_{4195} + 6X_{4196} + 6X_{4197} \tag{3067}$$

$$+ 6X_{4198} + 7X_{4199} + 3X_{4200} \tag{3068}$$

$$+ 8X_{4201} + 3X_{4202} + 8X_{4203} \tag{3069}$$

$$+ 6X_{4204} + 3X_{4205} + 6X_{4206} \tag{3070}$$

$$+ 8X_{4207} + 8X_{4208} + 8X_{4209} \tag{3071}$$

$$+ 8X_{4210} + 7X_{4211} + 4X_{4212} \tag{3072}$$

$$+ 7X_{4213} + 5X_{4214} + 3X_{4215} \tag{3073}$$

$$+ 8X_{4216} + 5X_{4217} + 8X_{4218} \tag{3074}$$

$$+ 5X_{4219} + 6X_{4220} + 7X_{4221} \tag{3075}$$

$$+ 7X_{4222} + 5X_{4223} + 6X_{4224} \tag{3076}$$

$$+ 5X_{4225} + 8X_{4226} + 4X_{4227} \tag{3077}$$

$$+ 8X_{4228} + 8X_{4229} + 6X_{4230} \tag{3078}$$

$$+ 3X_{4231} + 4X_{4232} + 4X_{4233} \tag{3079}$$

$$+ 8X_{4234} + 4X_{4235} + 8X_{4236} \tag{3080}$$

$$+ 7X_{4237} + 8X_{4238} + 3X_{4239} \tag{3081}$$

$$+ 3X_{4240} + 5X_{4241} + 4X_{4242} \tag{3082}$$

$$+ 7X_{4243} + 8X_{4244} + 3X_{4245} \tag{3083}$$

$$+ 8X_{4246} + 5X_{4247} + 8X_{4248} \tag{3084}$$

$$+ 7X_{4249} + 3X_{4250} + 3X_{4251} \tag{3085}$$

$$+ 7X_{4252} + 5X_{4253} + 4X_{4254} \tag{3086}$$

$$+ 8X_{4255} + 8X_{4256} + 4X_{4257} \tag{3087}$$

$$+ 8X_{4258} + 7X_{4259} + 6X_{4260} \tag{3088}$$

$$+ 6X_{4261} + 6X_{4262} + 5X_{4263} \tag{3089}$$

$$+ 7X_{4264} + 4X_{4265} + 6X_{4266} \tag{3090}$$

$$+ 6X_{4267} + 3X_{4268} + 6X_{4269} \tag{3091}$$

$$+ 8X_{4270} + 8X_{4271} + 3X_{4272} \tag{3092}$$

$$+ 6X_{4273} + 8X_{4274} + 3X_{4275} \tag{3093}$$

$$+ 4X_{4276} + 6X_{4277} + 5X_{4278} \tag{3094}$$

$$+ 7X_{4279} + 4X_{4280} + 3X_{4281} \tag{3095}$$

$$+ 6X_{4282} + 4X_{4283} + 7X_{4284} \tag{3096}$$

$$+ 5X_{4285} + 6X_{4286} + 5X_{4287} \tag{3097}$$

$$+ 6X_{4288} + 6X_{4289} + 5X_{4290} \tag{3098}$$

$$+ 4X_{4291} + 5X_{4292} + 6X_{4293} \tag{3099}$$

$$+ 7X_{4294} + 4X_{4295} + 5X_{4296} \tag{3100}$$

$$+ 4X_{4297} + 6X_{4298} + 7X_{4299} \tag{3101}$$

$$+ 5X_{4300} + 3X_{4301} + 6X_{4302} \tag{3102}$$

$$+ 6X_{4303} + 6X_{4304} + 3X_{4305} \tag{3103}$$

$$+ 5X_{4306} + 6X_{4307} + 5X_{4308} \tag{3104}$$

$$+ 5X_{4309} + 5X_{4310} + 7X_{4311} \tag{3105}$$

$$+ 4X_{4312} + 3X_{4313} + 8X_{4314} \tag{3106}$$

$$+ 8X_{4315} + 3X_{4316} + 8X_{4317} \tag{3107}$$

$$+ 4X_{4318} + 8X_{4319} + 5X_{4320} \tag{3108}$$

$$+ 8X_{4321} + 4X_{4322} + 3X_{4323} \tag{3109}$$

$$+ 7X_{4324} + 5X_{4325} + 8X_{4326} \tag{3110}$$

$$+ 3X_{4327} + 8X_{4328} + 4X_{4329} \tag{3111}$$

$$+ 8X_{4330} + 7X_{4331} + 3X_{4332} \tag{3112}$$

$$+ 4X_{4333} + 7X_{4334} + 8X_{4335} \tag{3113}$$

$$+ 3X_{4336} + 7X_{4337} + 7X_{4338} \tag{3114}$$

$$+ 4X_{4339} + 4X_{4340} + 4X_{4341} \tag{3115}$$

$$+ 3X_{4342} + 8X_{4343} + 7X_{4344} \tag{3116}$$

$$+ 8X_{4345} + 8X_{4346} + 4X_{4347} \tag{3117}$$

$$+ 3X_{4348} + 7X_{4349} + 5X_{4350} \tag{3118}$$

$$+ 5X_{4351} + 4X_{4352} + 6X_{4353} \tag{3119}$$

$$+ 6X_{4354} + 6X_{4355} + 6X_{4356} \tag{3120}$$

$$+ 6X_{4357} + 7X_{4358} + 4X_{4359} \tag{3121}$$

$$+ 7X_{4360} + 8X_{4361} + 5X_{4362} \tag{3122}$$

$$+ 5X_{4363} + 8X_{4364} + 6X_{4365} \tag{3123}$$

$$+ 3X_{4366} + 6X_{4367} + 8X_{4368} \tag{3124}$$

$$+ 6X_{4369} + 8X_{4370} + 5X_{4371} \tag{3125}$$

$$+ 4X_{4372} + 4X_{4373} + 3X_{4374} \tag{3126}$$

$$+ 7X_{4375} + 6X_{4376} + 5X_{4377} \tag{3127}$$

$$+ 7X_{4378} + 7X_{4379} + 5X_{4380} \tag{3128}$$

$$+ 6X_{4381} + 5X_{4382} + 4X_{4383} \tag{3129}$$

$$+ 6X_{4384} + 5X_{4385} + 5X_{4386} \tag{3130}$$

$$+ 7X_{4387} + 4X_{4388} + 4X_{4389} \tag{3131}$$

$$+ 7X_{4390} + 4X_{4391} + 5X_{4392} \tag{3132}$$

$$+ 6X_{4393} + 6X_{4394} + 6X_{4395} \tag{3133}$$

$$+ 6X_{4396} + 5X_{4397} + 7X_{4398} \tag{3134}$$

$$+ 3X_{4399} + 6X_{4400} + 8X_{4401} \tag{3135}$$

$$+ 7X_{4402} + 5X_{4403} + 8X_{4404} \tag{3136}$$

$$+ 5X_{4405} + 3X_{4406} + 3X_{4407} \tag{3137}$$

$$+ 4X_{4408} + 6X_{4409} + 3X_{4410} \tag{3138}$$

$$+ 4X_{4411} + 4X_{4412} + 8X_{4413} \tag{3139}$$

$$+ 4X_{4414} + 5X_{4415} + 4X_{4416} \tag{3140}$$

$$+ 5X_{4417} + 8X_{4418} + 6X_{4419} \tag{3141}$$

$$+ 4X_{4420} + 8X_{4421} + 8X_{4422} \tag{3142}$$

$$+ 7X_{4423} + 8X_{4424} + 3X_{4425} \tag{3143}$$

$$+ 3X_{4426} + 7X_{4427} + 8X_{4428} \tag{3144}$$

$$+ 3X_{4429} + 6X_{4430} + 3X_{4431} \tag{3145}$$

$$+ 4X_{4432} + 4X_{4433} + 7X_{4434} \tag{3146}$$

$$+ 4X_{4435} + 5X_{4436} + 3X_{4437} \tag{3147}$$

$$+ 3X_{4438} + 8X_{4439} + 5X_{4440} \tag{3148}$$

$$+ 7X_{4441} + 4X_{4442} + 6X_{4443} \tag{3149}$$

$$+ 7X_{4444} + 4X_{4445} + 6X_{4446} \tag{3150}$$

$$+ 7X_{4447} + 4X_{4448} + 6X_{4449} \tag{3151}$$

$$+ 8X_{4450} + 7X_{4451} + 7X_{4452} \tag{3152}$$

$$+ 6X_{4453} + 4X_{4454} + 5X_{4455} \tag{3153}$$

$$+ 7X_{4456} + 6X_{4457} + 5X_{4458} \tag{3154}$$

$$+ 7X_{4459} + 6X_{4460} + 6X_{4461} \tag{3155}$$

$$+ 5X_{4462} + 5X_{4463} + 5X_{4464} \tag{3156}$$

$$+ 8X_{4465} + 8X_{4466} + 8X_{4467} \tag{3157}$$

$$+ 3X_{4468} + 3X_{4469} + 6X_{4470} \tag{3158}$$

$$+ 5X_{4471} + 8X_{4472} + 8X_{4473} \tag{3159}$$

$$+ 5X_{4474} + 3X_{4475} + 6X_{4476} \tag{3160}$$

$$+ 5X_{4477} + 5X_{4478} + 7X_{4479} \tag{3161}$$

$$+ 7X_{4480} + 7X_{4481} + 4X_{4482} \tag{3162}$$

$$+ 7X_{4483} + 7X_{4484} + 5X_{4485} \tag{3163}$$

$$+ 5X_{4486} + 7X_{4487} + 6X_{4488} \tag{3164}$$

$$+ 4X_{4489} + 7X_{4490} + 6X_{4491} \tag{3165}$$

$$+ 6X_{4492} + 4X_{4493} + 6X_{4494} \tag{3166}$$

$$+ 7X_{4495} + 7X_{4496} + 4X_{4497} \tag{3167}$$

$$+ 6X_{4498} + 8X_{4499} + 7X_{4500} \tag{3168}$$

$$+ 8X_{4501} + 5X_{4502} + 7X_{4503} \tag{3169}$$

$$+ 8X_{4504} + 7X_{4505} + 3X_{4506} \tag{3170}$$

$$+ 3X_{4507} + 4X_{4508} + 4X_{4509} \tag{3171}$$

$$+ 7X_{4510} + 4X_{4511} + 3X_{4512} \tag{3172}$$

$$+ 3X_{4513} + 7X_{4514} + 5X_{4515} \tag{3173}$$

$$+ 5X_{4516} + 5X_{4517} + 5X_{4518} \tag{3174}$$

$$+ 8X_{4519} + 3X_{4520} + 3X_{4521} \tag{3175}$$

$$+ 3X_{4522} + 3X_{4523} + 3X_{4524} \tag{3176}$$

$$+ 3X_{4525} + 8X_{4526} + 8X_{4527} \tag{3177}$$

$$+ 5X_{4528} + 3X_{4529} + 7X_{4530} \tag{3178}$$

$$+ 6X_{4531} + 3X_{4532} + 3X_{4533} \tag{3179}$$

$$+ 8X_{4534} + 4X_{4535} + 3X_{4536} \tag{3180}$$

$$+ 3X_{4537} + 8X_{4538} + 7X_{4539} \tag{3181}$$

$$+ 3X_{4540} + 8X_{4541} + 3X_{4542} \tag{3182}$$

$$+ 8X_{4543} + 7X_{4544} + 7X_{4545} \tag{3183}$$

$$+ 7X_{4546} + 4X_{4547} + 3X_{4548} \tag{3184}$$

$$+ 4X_{4549} + 7X_{4550} + 3X_{4551} \tag{3185}$$

$$+ 4X_{4552} + 6X_{4553} + 8X_{4554} \tag{3186}$$

$$+ 7X_{4555} + 4X_{4556} + 4X_{4557} \tag{3187}$$

$$+ 8X_{4558} + 5X_{4559} + 7X_{4560} \tag{3188}$$

$$+ 6X_{4561} + 3X_{4562} + 6X_{4563} \tag{3189}$$

$$+ 5X_{4564} + 8X_{4565} + 6X_{4566} \tag{3190}$$

$$+ 8X_{4567} + 5X_{4568} + 8X_{4569} \tag{3191}$$

$$+ 5X_{4570} + 8X_{4571} + 8X_{4572} \tag{3192}$$

$$+ 6X_{4573} + 7X_{4574} + 7X_{4575} \tag{3193}$$

$$+ 5X_{4576} + 5X_{4577} + 5X_{4578} \tag{3194}$$

$$+ 5X_{4579} + 7X_{4580} + 8X_{4581} \tag{3195}$$

$$+ 3X_{4582} + 7X_{4583} + 5X_{4584} \tag{3196}$$

$$+ 6X_{4585} + 4X_{4586} + 6X_{4587} \tag{3197}$$

$$+ 6X_{4588} + 5X_{4589} + 5X_{4590} \tag{3198}$$

$$+ 6X_{4591} + 5X_{4592} + 4X_{4593} \tag{3199}$$

$$+ 5X_{4594} + 6X_{4595} + 5X_{4596} \tag{3200}$$

$$+ 4X_{4597} + 6X_{4598} + 3X_{4599} \tag{3201}$$

$$+ 5X_{4600} + 8X_{4601} + 8X_{4602} \tag{3202}$$

$$+ 4X_{4603} + 8X_{4604} + 5X_{4605} \tag{3203}$$

$$+ 4X_{4606} + 5X_{4607} + 3X_{4608} \tag{3204}$$

$$+ 7X_{4609} + 8X_{4610} + 8X_{4611} \tag{3205}$$

$$+ 5X_{4612} + 6X_{4613} + 6X_{4614} \tag{3206}$$

$$+ 6X_{4615} + 6X_{4616} + 5X_{4617} \tag{3207}$$

$$+ 3X_{4618} + 5X_{4619} + 6X_{4620} \tag{3208}$$

$$+ 3X_{4621} + 8X_{4622} + 3X_{4623} \tag{3209}$$

$$+ 8X_{4624} + 7X_{4625} + 8X_{4626} \tag{3210}$$

$$+ 4X_{4627} + 4X_{4628} + 7X_{4629} \tag{3211}$$

$$+ 7X_{4630} + 7X_{4631} + 8X_{4632} \tag{3212}$$

$$+ 7X_{4633} + 3X_{4634} + 7X_{4635} \tag{3213}$$

$$+ 8X_{4636} + 4X_{4637} + 3X_{4638} \tag{3214}$$

$$+ 8X_{4639} + 3X_{4640} + 8X_{4641} \tag{3215}$$

$$+ 3X_{4642} + 3X_{4643} + 7X_{4644} \tag{3216}$$

$$+ 8X_{4645} + 3X_{4646} + 3X_{4647} \tag{3217}$$

$$+ 4X_{4648} + 7X_{4649} + 7X_{4650} \tag{3218}$$

$$+ 5X_{4651} + 8X_{4652} + 5X_{4653} \tag{3219}$$

$$+ 4X_{4654} + 3X_{4655} + 8X_{4656} \tag{3220}$$

$$+ 8X_{4657} + 6X_{4658} + 4X_{4659} \tag{3221}$$

$$+ 5X_{4660} + 5X_{4661} + 8X_{4662} \tag{3222}$$

$$+ 4X_{4663} + 3X_{4664} + 3X_{4665} \tag{3223}$$

$$+ 3X_{4666} + 5X_{4667} + 6X_{4668} \tag{3224}$$

$$+ 8X_{4669} + 5X_{4670} + 5X_{4671} \tag{3225}$$

$$+ 3X_{4672} + 6X_{4673} + 4X_{4674} \tag{3226}$$

$$+ 4X_{4675} + 5X_{4676} + 4X_{4677} \tag{3227}$$

$$+ 6X_{4678} + 7X_{4679} + 7X_{4680} \tag{3228}$$

$$+ 6X_{4681} + 5X_{4682} + 5X_{4683} \tag{3229}$$

$$+ 5X_{4684} + 6X_{4685} + 7X_{4686} \tag{3230}$$

$$+ 6X_{4687} + 4X_{4688} + 6X_{4689} \tag{3231}$$

$$+ 4X_{4690} + 5X_{4691} + 4X_{4692} \tag{3232}$$

$$+ 5X_{4693} + 7X_{4694} + 5X_{4695} \tag{3233}$$

$$+ 5X_{4696} + 6X_{4697} + 7X_{4698} \tag{3234}$$

$$+ 4X_{4699} + 8X_{4700} + 8X_{4701} \tag{3235}$$

$$+ 3X_{4702} + 3X_{4703} + 3X_{4704} \tag{3236}$$

$$+ 5X_{4705} + 5X_{4706} + 3X_{4707} \tag{3237}$$

$$+ 7X_{4708} + 7X_{4709} + 8X_{4710} \tag{3238}$$

$$+ 3X_{4711} + 5X_{4712} + 3X_{4713} \tag{3239}$$

$$+ 6X_{4714} + 5X_{4715} + 8X_{4716} \tag{3240}$$

$$+ 3X_{4717} + 3X_{4718} + 5X_{4719} \tag{3241}$$

$$+ 6X_{4720} + 5X_{4721} + 5X_{4722} \tag{3242}$$

$$+ 5X_{4723} + 5X_{4724} + 3X_{4725} \tag{3243}$$

$$+ 4X_{4726} + 8X_{4727} + 8X_{4728} \tag{3244}$$

$$+ 8X_{4729} + 7X_{4730} + 4X_{4731} \tag{3245}$$

$$+ 8X_{4732} + 7X_{4733} + 8X_{4734} \tag{3246}$$

$$+ 4X_{4735} + 3X_{4736} + 4X_{4737} \tag{3247}$$

$$+ 8X_{4738} + 3X_{4739} + 7X_{4740} \tag{3248}$$

$$+ 3X_{4741} + 4X_{4742} + 3X_{4743} \tag{3249}$$

$$+ 3X_{4744} + 8X_{4745} + 3X_{4746} \tag{3250}$$

$$+ 7X_{4747} + 4X_{4748} + 6X_{4749} \tag{3251}$$

$$+ 7X_{4750} + 5X_{4751} + 4X_{4752} \tag{3252}$$

$$+ 3X_{4753} + 6X_{4754} + 6X_{4755} \tag{3253}$$

$$+ 4X_{4756} + 7X_{4757} + 5X_{4758} \tag{3254}$$

$$+ 5X_{4759} + 7X_{4760} + 3X_{4761} \tag{3255}$$

$$+ 6X_{4762} + 8X_{4763} + 6X_{4764} \tag{3256}$$

$$+ 3X_{4765} + 6X_{4766} + 5X_{4767} \tag{3257}$$

$$+ 3X_{4768} + 5X_{4769} + 6X_{4770} \tag{3258}$$

$$+ 5X_{4771} + 5X_{4772} + 6X_{4773} \tag{3259}$$

$$+ 8X_{4774} + 6X_{4775} + 8X_{4776} \tag{3260}$$

$$+ 5X_{4777} + 5X_{4778} + 5X_{4779} \tag{3261}$$

$$+ 7X_{4780} + 4X_{4781} + 7X_{4782} \tag{3262}$$

$$+ 6X_{4783} + 4X_{4784} + 5X_{4785} \tag{3263}$$

$$+ 6X_{4786} + 5X_{4787} + 6X_{4788} \tag{3264}$$

$$+ 4X_{4789} + 5X_{4790} + 4X_{4791} \tag{3265}$$

$$+ 6X_{4792} + 7X_{4793} + 4X_{4794} \tag{3266}$$

$$+ 4X_{4795} + 7X_{4796} + 5X_{4797} \tag{3267}$$

$$+ 7X_{4798} + 4X_{4799} + 6X_{4800} \tag{3268}$$

$$+ 3X_{4801} + 6X_{4802} + 5X_{4803} \tag{3269}$$

$$+ 8X_{4804} + 7X_{4805} + 7X_{4806} \tag{3270}$$

$$+ 3X_{4807} + 4X_{4808} + 6X_{4809} \tag{3271}$$

$$+ 5X_{4810} + 4X_{4811} + 8X_{4812} \tag{3272}$$

$$+ 6X_{4813} + 3X_{4814} + 3X_{4815} \tag{3273}$$

$$+ 6X_{4816} + 5X_{4817} + 5X_{4818} \tag{3274}$$

$$+ 3X_{4819} + 3X_{4820} + 7X_{4821} \tag{3275}$$

$$+ 3X_{4822} + 8X_{4823} + 4X_{4824} \tag{3276}$$

$$+ 7X_{4825} + 7X_{4826} + 3X_{4827} \tag{3277}$$

$$+ 3X_{4828} + 8X_{4829} + 4X_{4830} \tag{3278}$$

$$+ 7X_{4831} + 3X_{4832} + 7X_{4833} \tag{3279}$$

$$+ 3X_{4834} + 7X_{4835} + 3X_{4836} \tag{3280}$$

$$+ 7X_{4837} + 8X_{4838} + 4X_{4839} \tag{3281}$$

$$+ 4X_{4840} + 8X_{4841} + 3X_{4842} \tag{3282}$$

$$+ 5X_{4843} + 7X_{4844} + 4X_{4845} \tag{3283}$$

$$+ 7X_{4846} + 8X_{4847} + 7X_{4848} \tag{3284}$$

$$+ 8X_{4849} + 5X_{4850} + 3X_{4851} \tag{3285}$$

$$+ 8X_{4852} + 6X_{4853} + 6X_{4854} \tag{3286}$$

$$+ 8X_{4855} + 4X_{4856} + 4X_{4857} \tag{3287}$$

$$+ 7X_{4858} + 7X_{4859} + 4X_{4860} \tag{3288}$$

$$+ 3X_{4861} + 3X_{4862} + 7X_{4863} \tag{3289}$$

$$+ 4X_{4864} + 6X_{4865} + 4X_{4866} \tag{3290}$$

$$+ 7X_{4867} + 3X_{4868} + 3X_{4869} \tag{3291}$$

$$+ 5X_{4870} + 8X_{4871} + 5X_{4872} \tag{3292}$$

$$+ 4X_{4873} + 4X_{4874} + 4X_{4875} \tag{3293}$$

$$+ 7X_{4876} + 5X_{4877} + 5X_{4878} \tag{3294}$$

$$+ 4X_{4879} + 6X_{4880} + 6X_{4881} \tag{3295}$$

$$+ 4X_{4882} + 6X_{4883} + 7X_{4884} \tag{3296}$$

$$+ 4X_{4885} + 7X_{4886} + 7X_{4887} \tag{3297}$$

$$+ 7X_{4888} + 6X_{4889} + 4X_{4890} \tag{3298}$$

$$+ 4X_{4891} + 4X_{4892} + 6X_{4893} \tag{3299}$$

$$+ 6X_{4894} + 7X_{4895} + 6X_{4896} \tag{3300}$$

$$+ 5X_{4897} + 5X_{4898} + 7X_{4899} \tag{3301}$$

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

3 约束条件

3.1 等式约束 (150 个)

$$X_{91} + X_{92} + X_{93} + X_{94} + X_{95} + X_{96} \tag{3335}$$

$$+ X_{97} + X_{98} + X_{99} = +1089 \quad \text{(C\_1)} \quad (3336)$$

$$X_{191} + X_{192} + X_{193} + X_{194} + X_{195} + X_{196} \quad (3337)$$

$$+ X_{197} + X_{198} + X_{199} = +2184 \quad \text{(C\_2)} \quad (3338)$$

$$X_{291} + X_{292} + X_{293} + X_{294} + X_{295} + X_{296} \quad (3339)$$

$$+ X_{297} + X_{298} + X_{299} = +1918 \quad \text{(C\_3)} \quad (3340)$$

$$X_{391} + X_{392} + X_{393} + X_{394} + X_{395} + X_{396} \quad (3341)$$

$$+ X_{397} + X_{398} + X_{399} = +1275 \quad \text{(C\_4)} \quad (3342)$$

$$X_{491} + X_{492} + X_{493} + X_{494} + X_{495} + X_{496} \quad (3343)$$

$$+ X_{497} + X_{498} + X_{499} = +508 \quad \text{(C\_5)} \quad (3344)$$

$$X_{591} + X_{592} + X_{593} + X_{594} + X_{595} + X_{596} \quad (3345)$$

$$+ X_{597} + X_{598} + X_{599} = +1342 \quad \text{(C\_6)} \quad (3346)$$

$$X_{691} + X_{692} + X_{693} + X_{694} + X_{695} + X_{696} \quad (3347)$$

$$+ X_{697} + X_{698} + X_{699} = +2206 \quad \text{(C\_7)} \quad (3348)$$

$$X_{791} + X_{792} + X_{793} + X_{794} + X_{795} + X_{796} \quad (3349)$$

$$+ X_{797} + X_{798} + X_{799} = +932 \quad \text{(C\_8)} \quad (3350)$$

$$X_{891} + X_{892} + X_{893} + X_{894} + X_{895} + X_{896} \quad (3351)$$

$$+ X_{897} + X_{898} + X_{899} = +1639 \quad \text{(C\_9)} \quad (3352)$$

$$X_{991} + X_{992} + X_{993} + X_{994} + X_{995} + X_{996} \quad (3353)$$

$$+ X_{997} + X_{998} + X_{999} = +1437 \quad \text{(C\_10)} \quad (3354)$$

$$X_{1095} + X_{1096} + X_{1097} + X_{1098} + X_{1099} = +121 \quad \text{(C\_11)} \quad (3355)$$

$$X_{1195} + X_{1196} + X_{1197} + X_{1198} + X_{1199} = +695 \quad \text{(C\_12)} \quad (3356)$$

$$X_{1295} + X_{1296} + X_{1297} + X_{1298} + X_{1299} = +232 \quad \text{(C\_13)} \quad (3357)$$

$$X_{1395} + X_{1396} + X_{1397} + X_{1398} + X_{1399} = +1038 \quad \text{(C\_14)} \quad (3358)$$

$$X_{1495} + X_{1496} + X_{1497} + X_{1498} + X_{1499} = +25 \quad \text{(C\_15)} \quad (3359)$$

$$X_{1595} + X_{1596} + X_{1597} + X_{1598} + X_{1599} = +201 \quad \text{(C\_16)} \quad (3360)$$

$$X_{1695} + X_{1696} + X_{1697} + X_{1698} + X_{1699} = +338 \quad \text{(C\_17)} \quad (3361)$$

$$X_{1795} + X_{1796} + X_{1797} + X_{1798} + X_{1799} = +315 \quad \text{(C\_18)} \quad (3362)$$

$$X_{1895} + X_{1896} + X_{1897} + X_{1898} + X_{1899} = +388 \quad \text{(C\_19)} \quad (3363)$$

$$X_{1995} + X_{1996} + X_{1997} + X_{1998} + X_{1999} = +262 \quad \text{(C\_20)} \quad (3364)$$

$$X_{2095} + X_{2096} + X_{2097} + X_{2098} + X_{2099} = +408 \quad \text{(C\_21)} \quad (3365)$$

$$X_{2195} + X_{2196} + X_{2197} + X_{2198} + X_{2199} = +200 \quad \text{(C\_22)} \quad (3366)$$

$$X_{2295} + X_{2296} + X_{2297} + X_{2298} + X_{2299} = +602 \quad \text{(C\_23)} \quad (3367)$$

$$X_{2395} + X_{2396} + X_{2397} + X_{2398} + X_{2399} = +965 \quad \text{(C\_24)} \quad (3368)$$

$$X_{2495} + X_{2496} + X_{2497} + X_{2498} + X_{2499} = +1394 \quad \text{(C\_25)} \quad (3369)$$

$$X_{2595} + X_{2596} + X_{2597} + X_{2598} + X_{2599} = +413 \quad \text{(C\_26)} \quad (3370)$$

$$X_{2695} + X_{2696} + X_{2697} + X_{2698} + X_{2699} = +1335 \quad \text{(C\_27)} \quad (3371)$$

$$X_{2795} + X_{2796} + X_{2797} + X_{2798} + X_{2799} = +795 \quad \text{(C\_28)} \quad (3372)$$

$$X_{2895} + X_{2896} + X_{2897} + X_{2898} + X_{2899} = +26 \quad \text{(C\_29)} \quad (3373)$$

$$X_{2995} + X_{2996} + X_{2997} + X_{2998} + X_{2999} = +612 \quad \text{(C\_30)} \quad (3374)$$

$$X_{3095} + X_{3096} + X_{3097} + X_{3098} + X_{3099} = +361 \quad \text{(C\_31)} \quad (3375)$$

$$X_{3195} + X_{3196} + X_{3197} + X_{3198} + X_{3199} = +2533 \quad \text{(C\_32)} \quad (3376)$$

$$X_{3295} + X_{3296} + X_{3297} + X_{3298} + X_{3299} = +1764 \quad \text{(C\_33)} \quad (3377)$$

$$X_{3395} + X_{3396} + X_{3397} + X_{3398} + X_{3399} = +1842 \quad \text{(C\_34)} \quad (3378)$$

$$X_{3495} + X_{3496} + X_{3497} + X_{3498} + X_{3499} = +997 \quad \text{(C\_35)} \quad (3379)$$

$$X_{3595} + X_{3596} + X_{3597} + X_{3598} + X_{3599} = +589 \quad \text{(C\_36)} \quad (3380)$$

$$X_{3695} + X_{3696} + X_{3697} + X_{3698} + X_{3699} = +639 \quad \text{(C\_37)} \quad (3381)$$

$$X_{3795} + X_{3796} + X_{3797} + X_{3798} + X_{3799} = +160 \quad \text{(C\_38)} \quad (3382)$$

$$X_{3895} + X_{3896} + X_{3897} + X_{3898} + X_{3899} = +990 \quad \text{(C\_39)} \quad (3383)$$

$$X_{3995} + X_{3996} + X_{3997} + X_{3998} + X_{3999} = +176 \quad \text{(C\_40)} \quad (3384)$$

$$X_{4095} + X_{4096} + X_{4097} + X_{4098} + X_{4099} = +192 \quad \text{(C\_41)} \quad (3385)$$

$$X_{4195} + X_{4196} + X_{4197} + X_{4198} + X_{4199} = +1061 \quad \text{(C\_42)} \quad (3386)$$

$$X_{4295} + X_{4296} + X_{4297} + X_{4298} + X_{4299} = +1008 \quad \text{(C\_43)} \quad (3387)$$

$$X_{4395} + X_{4396} + X_{4397} + X_{4398} + X_{4399} = +711 \quad \text{(C\_44)} \quad (3388)$$

$$X_{4495} + X_{4496} + X_{4497} + X_{4498} + X_{4499} = +1587 \quad \text{(C\_45)} \quad (3389)$$

$$X_{4595} + X_{4596} + X_{4597} + X_{4598} + X_{4599} = +204 \quad \text{(C\_46)} \quad (3390)$$

$$X_{4695} + X_{4696} + X_{4697} + X_{4698} + X_{4699} = +2349 \quad \text{(C\_47)} \quad (3391)$$

$$X_{4795} + X_{4796} + X_{4797} + X_{4798} + X_{4799} = +4079 \quad \text{(C\_48)} \quad (3392)$$

$$X_{4895} + X_{4896} + X_{4897} + X_{4898} + X_{4899} = +825 \quad \text{(C\_49)} \quad (3393)$$

$$X_{4995} + X_{4996} + X_{4997} + X_{4998} + X_{4999} = +3038 \quad \text{(C\_50)} \quad (3394)$$

$$X_{4900} = +1436 \quad \text{(C\_51)} \quad (3395)$$

$$X_{4901} = +2375 \quad \text{(C\_52)} \quad (3396)$$

$$X_{4902} = +944 \quad \text{(C\_53)} \quad (3397)$$

$$X_{4903} = +601 \quad \text{(C\_54)} \quad (3398)$$

$$X_{4904} = +185 \quad \text{(C\_55)} \quad (3399)$$

$$X_{4905} = +98 \quad \text{(C\_56)} \quad (3400)$$

$$X_{4906} = +136 \quad \text{(C\_57)} \quad (3401)$$

$$X_{4907} = +265 \quad \text{(C\_58)} \quad (3402)$$

$$X_{4908} = +684 \quad \text{(C\_59)} \quad (3403)$$

$$X_{4909} = +588 \quad \text{(C\_60)} \quad (3404)$$

$$X_{4810} + X_{4910} = +1421 \quad \text{(C\_61)} \quad (3405)$$

$$X_{4811} + X_{4911} = +514 \quad \text{(C\_62)} \quad (3406)$$

$$X_{4812} + X_{4912} = +25 \quad \text{(C\_63)} \quad (3407)$$

$$X_{4813} + X_{4913} = +3 \quad \text{(C\_64)} \quad (3408)$$

$$X_{4814} + X_{4914} = +499 \quad \text{(C\_65)} \quad (3409)$$

$$X_{4815} + X_{4915} = +215 \quad \text{(C\_66)} \quad (3410)$$

$$X_{4816} + X_{4916} = +231 \quad \text{(C\_67)} \quad (3411)$$

$$X_{4817} + X_{4917} = +54 \quad \text{(C\_68)} \quad (3412)$$

$$X_{4818} + X_{4918} = +213 \quad \text{(C\_69)} \quad (3413)$$

$$X_{4819} + X_{4919} = +26 \quad \text{(C\_70)} \quad (3414)$$

$$X_{4820} + X_{4920} = +121 \quad \text{(C\_71)} \quad (3415)$$

$$X_{4821} + X_{4921} = +274 \quad \text{(C\_72)} \quad (3416)$$

$$X_{4822} + X_{4922} = +219 \quad \text{(C\_73)} \quad (3417)$$

$$X_{4823} + X_{4923} = +395 \quad \text{(C\_74)} \quad (3418)$$

$$X_{4824} + X_{4924} = +974 \quad \text{(C\_75)} \quad (3419)$$

$$X_{4825} + X_{4925} = +797 \quad \text{(C\_76)} \quad (3420)$$

$$X_{4826} + X_{4926} = +185 \quad \text{(C\_77)} \quad (3421)$$

$$X_{4827} + X_{4927} = +1515 \quad \text{(C\_78)} \quad (3422)$$

$$X_{4828} + X_{4928} = +210 \quad \text{(C\_79)} \quad (3423)$$

$$X_{4829} + X_{4929} = +69 \quad \text{(C\_80)} \quad (3424)$$

$$X_{4830} + X_{4930} = +1974 \quad \text{(C\_81)} \quad (3425)$$

$$X_{4831} + X_{4931} = +173 \quad \text{(C\_82)} \quad (3426)$$

$$X_{4832} + X_{4932} = +499 \quad \text{(C\_83)} \quad (3427)$$

$$X_{4833} + X_{4933} = +4 \quad \text{(C\_84)} \quad (3428)$$

$$X_{4834} + X_{4934} = +32 \quad \text{(C\_85)} \quad (3429)$$

$$X_{4835} + X_{4935} = +322 \quad \text{(C\_86)} \quad (3430)$$

$$X_{4836} + X_{4936} = +294 \quad \text{(C\_87)} \quad (3431)$$

$$X_{4837} + X_{4937} = +552 \quad \text{(C\_88)} \quad (3432)$$

$$X_{4838} + X_{4938} = +490 \quad \text{(C\_89)} \quad (3433)$$

$$X_{4839} + X_{4939} = +216 \quad \text{(C\_90)} \quad (3434)$$

$$X_{4840} + X_{4940} = +866 \quad \text{(C\_91)} \quad (3435)$$

$$X_{4841} + X_{4941} = +24 \quad \text{(C\_92)} \quad (3436)$$

$$X_{4842} + X_{4942} = +151 \quad \text{(C\_93)} \quad (3437)$$

$$X_{4843} + X_{4943} = +205 \quad \text{(C\_94)} \quad (3438)$$

$$X_{4844} + X_{4944} = +558 \quad \text{(C\_95)} \quad (3439)$$

$$X_{4845} + X_{4945} = +12 \quad \text{(C\_96)} \quad (3440)$$

$$X_{4846} + X_{4946} = +1576 \quad \text{(C\_97)} \quad (3441)$$

$$X_{4847} + X_{4947} = +1365 \quad \text{(C\_98)} \quad (3442)$$

$$X_{4848} + X_{4948} = +661 \quad \text{(C\_99)} \quad (3443)$$

$$X_{4849} + X_{4949} = +1275 \quad \text{(C\_100)} \quad (3444)$$

$$X_{4850} + X_{4950} = +31 \quad \text{(C\_101)} \quad (3445)$$

$$X_{4851} + X_{4951} = +306 \quad \text{(C\_102)} \quad (3446)$$

$$X_{4852} + X_{4952} = +323 \quad \text{(C\_103)} \quad (3447)$$

$$X_{4853} + X_{4953} = +464 \quad \text{(C\_104)} \quad (3448)$$

$$X_{4854} + X_{4954} = +1444 \quad \text{(C\_105)} \quad (3449)$$

$$X_{4855} + X_{4955} = +621 \quad \text{(C\_106)} \quad (3450)$$

$$X_{4856} + X_{4956} = +928 \quad \text{(C\_107)} \quad (3451)$$

$$X_{4857} + X_{4957} = +107 \quad \text{(C\_108)} \quad (3452)$$

$$X_{4858} + X_{4958} = +830 \quad \text{(C\_109)} \quad (3453)$$

$$X_{4859} + X_{4959} = +66 \quad \text{(C\_110)} \quad (3454)$$

$$X_{4860} + X_{4960} = +93 \quad \text{(C\_111)} \quad (3455)$$

$$X_{4861} + X_{4961} = +59 \quad \text{(C\_112)} \quad (3456)$$

$$X_{4862} + X_{4962} = +465 \quad \text{(C\_113)} \quad (3457)$$

$$X_{4863} + X_{4963} = +1177 \quad \text{(C\_114)} \quad (3458)$$

$$X_{4864} + X_{4964} = +1428 \quad \text{(C\_115)} \quad (3459)$$

$$X_{4865} + X_{4965} = +13 \quad \text{(C\_116)} \quad (3460)$$

$$X_{4866} + X_{4966} = +48 \quad \text{(C\_117)} \quad (3461)$$

$$X_{4867} + X_{4967} = +1148 \quad \text{(C\_118)} \quad (3462)$$
$$X_{4868} + X_{4968} = +35 \quad \text{(C\_119)} \quad (3463)$$
$$X_{4869} + X_{4969} = +86 \quad \text{(C\_120)} \quad (3464)$$
$$X_{4870} + X_{4970} = +230 \quad \text{(C\_121)} \quad (3465)$$
$$X_{4871} + X_{4971} = +40 \quad \text{(C\_122)} \quad (3466)$$
$$X_{4872} + X_{4972} = +81 \quad \text{(C\_123)} \quad (3467)$$
$$X_{4873} + X_{4973} = +880 \quad \text{(C\_124)} \quad (3468)$$
$$X_{4874} + X_{4974} = +1880 \quad \text{(C\_125)} \quad (3469)$$
$$X_{4875} + X_{4975} = +424 \quad \text{(C\_126)} \quad (3470)$$
$$X_{4876} + X_{4976} = +1512 \quad \text{(C\_127)} \quad (3471)$$
$$X_{4877} + X_{4977} = +101 \quad \text{(C\_128)} \quad (3472)$$
$$X_{4878} + X_{4978} = +438 \quad \text{(C\_129)} \quad (3473)$$
$$X_{4879} + X_{4979} = +83 \quad \text{(C\_130)} \quad (3474)$$
$$X_{4880} + X_{4980} = +455 \quad \text{(C\_131)} \quad (3475)$$
$$X_{4881} + X_{4981} = +61 \quad \text{(C\_132)} \quad (3476)$$
$$X_{4882} + X_{4982} = +106 \quad \text{(C\_133)} \quad (3477)$$
$$X_{4883} + X_{4983} = +1010 \quad \text{(C\_134)} \quad (3478)$$
$$X_{4884} + X_{4984} = +50 \quad \text{(C\_135)} \quad (3479)$$
$$X_{4885} + X_{4985} = +248 \quad \text{(C\_136)} \quad (3480)$$
$$X_{4886} + X_{4986} = +142 \quad \text{(C\_137)} \quad (3481)$$
$$X_{4887} + X_{4987} = +3 \quad \text{(C\_138)} \quad (3482)$$
$$X_{4888} + X_{4988} = +64 \quad \text{(C\_139)} \quad (3483)$$
$$X_{4889} + X_{4989} = +705 \quad \text{(C\_140)} \quad (3484)$$
$$X_{4890} + X_{4990} = +1055 \quad \text{(C\_141)} \quad (3485)$$
$$X_{4891} + X_{4991} = +883 \quad \text{(C\_142)} \quad (3486)$$
$$X_{4892} + X_{4992} = +123 \quad \text{(C\_143)} \quad (3487)$$
$$X_{4893} + X_{4993} = +1678 \quad \text{(C\_144)} \quad (3488)$$
$$X_{4894} + X_{4994} = +241 \quad \text{(C\_145)} \quad (3489)$$
$$X_{4895} + X_{4995} = +8 \quad \text{(C\_146)} \quad (3490)$$
$$X_{4896} + X_{4996} = +35 \quad \text{(C\_147)} \quad (3491)$$
$$X_{4897} + X_{4997} = +759 \quad \text{(C\_148)} \quad (3492)$$
$$X_{4898} + X_{4998} = +269 \quad \text{(C\_149)} \quad (3493)$$
$$X_{4899} + X_{4999} = +243 \quad \text{(C\_150)} \quad (3494)$$
$$(3495)$$

3.2 不等式约束 (5789 个)

$$X_0 - 1089Y_0 \leq +0 \quad \text{(G0)} \quad (3496)$$
$$X_1 - 1089Y_1 \leq +0 \quad \text{(G1)} \quad (3497)$$
$$X_2 - 944Y_2 \leq +0 \quad \text{(G2)} \quad (3498)$$
$$X_3 - 601Y_3 \leq +0 \quad \text{(G3)} \quad (3499)$$
$$X_4 - 185Y_4 \leq +0 \quad \text{(G4)} \quad (3500)$$

$$X_{5} - 98Y_{5} \leq +0 \quad \text{(G5)} \quad (3501)$$

$$X_{6} - 136Y_{6} \leq +0 \quad \text{(G6)} \quad (3502)$$

$$X_{7} - 265Y_{7} \leq +0 \quad \text{(G7)} \quad (3503)$$

$$X_{8} - 684Y_{8} \leq +0 \quad \text{(G8)} \quad (3504)$$

$$X_{9} - 588Y_{9} \leq +0 \quad \text{(G9)} \quad (3505)$$

$$X_{10} - 1089Y_{10} \leq +0 \quad \text{(G10)} \quad (3506)$$

$$X_{11} - 514Y_{11} \leq +0 \quad \text{(G11)} \quad (3507)$$

$$X_{12} - 25Y_{12} \leq +0 \quad \text{(G12)} \quad (3508)$$

$$X_{13} - 3Y_{13} \leq +0 \quad \text{(G13)} \quad (3509)$$

$$X_{14} - 499Y_{14} \leq +0 \quad \text{(G14)} \quad (3510)$$

$$X_{15} - 215Y_{15} \leq +0 \quad \text{(G15)} \quad (3511)$$

$$X_{16} - 231Y_{16} \leq +0 \quad \text{(G16)} \quad (3512)$$

$$X_{17} - 54Y_{17} \leq +0 \quad \text{(G17)} \quad (3513)$$

$$X_{18} - 213Y_{18} \leq +0 \quad \text{(G18)} \quad (3514)$$

$$X_{19} - 26Y_{19} \leq +0 \quad \text{(G19)} \quad (3515)$$

$$X_{20} - 121Y_{20} \leq +0 \quad \text{(G20)} \quad (3516)$$

$$X_{21} - 274Y_{21} \leq +0 \quad \text{(G21)} \quad (3517)$$

$$X_{22} - 219Y_{22} \leq +0 \quad \text{(G22)} \quad (3518)$$

$$X_{23} - 395Y_{23} \leq +0 \quad \text{(G23)} \quad (3519)$$

$$X_{24} - 974Y_{24} \leq +0 \quad \text{(G24)} \quad (3520)$$

$$X_{25} - 797Y_{25} \leq +0 \quad \text{(G25)} \quad (3521)$$

$$X_{26} - 185Y_{26} \leq +0 \quad \text{(G26)} \quad (3522)$$

$$X_{27} - 1089Y_{27} \leq +0 \quad \text{(G27)} \quad (3523)$$

$$X_{28} - 210Y_{28} \leq +0 \quad \text{(G28)} \quad (3524)$$

$$X_{29} - 69Y_{29} \leq +0 \quad \text{(G29)} \quad (3525)$$

$$X_{30} - 1089Y_{30} \leq +0 \quad \text{(G30)} \quad (3526)$$

$$X_{31} - 173Y_{31} \leq +0 \quad \text{(G31)} \quad (3527)$$

$$X_{32} - 499Y_{32} \leq +0 \quad \text{(G32)} \quad (3528)$$

$$X_{33} - 4Y_{33} \leq +0 \quad \text{(G33)} \quad (3529)$$

$$X_{34} - 32Y_{34} \leq +0 \quad \text{(G34)} \quad (3530)$$

$$X_{35} - 322Y_{35} \leq +0 \quad \text{(G35)} \quad (3531)$$

$$X_{36} - 294Y_{36} \leq +0 \quad \text{(G36)} \quad (3532)$$

$$X_{37} - 552Y_{37} \leq +0 \quad \text{(G37)} \quad (3533)$$

$$X_{38} - 490Y_{38} \leq +0 \quad \text{(G38)} \quad (3534)$$

$$X_{39} - 216Y_{39} \leq +0 \quad \text{(G39)} \quad (3535)$$

$$X_{40} - 866Y_{40} \leq +0 \quad \text{(G40)} \quad (3536)$$

$$X_{41} - 24Y_{41} \leq +0 \quad \text{(G41)} \quad (3537)$$

$$X_{42} - 151Y_{42} \leq +0 \quad \text{(G42)} \quad (3538)$$

$$X_{43} - 205Y_{43} \leq +0 \quad \text{(G43)} \quad (3539)$$

$$X_{44} - 558Y_{44} \leq +0 \quad \text{(G44)} \quad (3540)$$

$$X_{45} - 12Y_{45} \leq +0 \quad \text{(G45)} \quad (3541)$$

$$X_{46} - 1089Y_{46} \leq +0 \quad \text{(G46)} \quad (3542)$$

$$X_{47} - 1089Y_{47} \leq +0 \quad \text{(G47)} \quad (3543)$$
$$X_{48} - 661Y_{48} \leq +0 \quad \text{(G48)} \quad (3544)$$
$$X_{49} - 1089Y_{49} \leq +0 \quad \text{(G49)} \quad (3545)$$
$$X_{50} - 31Y_{50} \leq +0 \quad \text{(G50)} \quad (3546)$$
$$X_{51} - 306Y_{51} \leq +0 \quad \text{(G51)} \quad (3547)$$
$$X_{52} - 323Y_{52} \leq +0 \quad \text{(G52)} \quad (3548)$$
$$X_{53} - 464Y_{53} \leq +0 \quad \text{(G53)} \quad (3549)$$
$$X_{54} - 1089Y_{54} \leq +0 \quad \text{(G54)} \quad (3550)$$
$$X_{55} - 621Y_{55} \leq +0 \quad \text{(G55)} \quad (3551)$$
$$X_{56} - 928Y_{56} \leq +0 \quad \text{(G56)} \quad (3552)$$
$$X_{57} - 107Y_{57} \leq +0 \quad \text{(G57)} \quad (3553)$$
$$X_{58} - 830Y_{58} \leq +0 \quad \text{(G58)} \quad (3554)$$
$$X_{59} - 66Y_{59} \leq +0 \quad \text{(G59)} \quad (3555)$$
$$X_{60} - 93Y_{60} \leq +0 \quad \text{(G60)} \quad (3556)$$
$$X_{61} - 59Y_{61} \leq +0 \quad \text{(G61)} \quad (3557)$$
$$X_{62} - 465Y_{62} \leq +0 \quad \text{(G62)} \quad (3558)$$
$$X_{63} - 1089Y_{63} \leq +0 \quad \text{(G63)} \quad (3559)$$
$$X_{64} - 1089Y_{64} \leq +0 \quad \text{(G64)} \quad (3560)$$
$$X_{65} - 13Y_{65} \leq +0 \quad \text{(G65)} \quad (3561)$$
$$X_{66} - 48Y_{66} \leq +0 \quad \text{(G66)} \quad (3562)$$
$$X_{67} - 1089Y_{67} \leq +0 \quad \text{(G67)} \quad (3563)$$
$$X_{68} - 35Y_{68} \leq +0 \quad \text{(G68)} \quad (3564)$$
$$X_{69} - 86Y_{69} \leq +0 \quad \text{(G69)} \quad (3565)$$
$$X_{70} - 230Y_{70} \leq +0 \quad \text{(G70)} \quad (3566)$$
$$X_{71} - 40Y_{71} \leq +0 \quad \text{(G71)} \quad (3567)$$
$$X_{72} - 81Y_{72} \leq +0 \quad \text{(G72)} \quad (3568)$$
$$X_{73} - 880Y_{73} \leq +0 \quad \text{(G73)} \quad (3569)$$
$$X_{74} - 1089Y_{74} \leq +0 \quad \text{(G74)} \quad (3570)$$
$$X_{75} - 424Y_{75} \leq +0 \quad \text{(G75)} \quad (3571)$$
$$X_{76} - 1089Y_{76} \leq +0 \quad \text{(G76)} \quad (3572)$$
$$X_{77} - 101Y_{77} \leq +0 \quad \text{(G77)} \quad (3573)$$
$$X_{78} - 438Y_{78} \leq +0 \quad \text{(G78)} \quad (3574)$$
$$X_{79} - 83Y_{79} \leq +0 \quad \text{(G79)} \quad (3575)$$
$$X_{80} - 455Y_{80} \leq +0 \quad \text{(G80)} \quad (3576)$$
$$X_{81} - 61Y_{81} \leq +0 \quad \text{(G81)} \quad (3577)$$
$$X_{82} - 106Y_{82} \leq +0 \quad \text{(G82)} \quad (3578)$$
$$X_{83} - 1010Y_{83} \leq +0 \quad \text{(G83)} \quad (3579)$$
$$X_{84} - 50Y_{84} \leq +0 \quad \text{(G84)} \quad (3580)$$
$$X_{85} - 248Y_{85} \leq +0 \quad \text{(G85)} \quad (3581)$$
$$X_{86} - 142Y_{86} \leq +0 \quad \text{(G86)} \quad (3582)$$
$$X_{87} - 3Y_{87} \leq +0 \quad \text{(G87)} \quad (3583)$$
$$X_{88} - 64Y_{88} \leq +0 \quad \text{(G88)} \quad (3584)$$

$$X_{89} - 705Y_{89} \leq +0 \quad \text{(G89)} \quad (3585)$$

$$X_{90} - 1055Y_{90} \leq +0 \quad \text{(G90)} \quad (3586)$$

$$X_{91} - 883Y_{91} \leq +0 \quad \text{(G91)} \quad (3587)$$

$$X_{92} - 123Y_{92} \leq +0 \quad \text{(G92)} \quad (3588)$$

$$X_{93} - 1089Y_{93} \leq +0 \quad \text{(G93)} \quad (3589)$$

$$X_{94} - 241Y_{94} \leq +0 \quad \text{(G94)} \quad (3590)$$

$$X_{95} - 8Y_{95} \leq +0 \quad \text{(G95)} \quad (3591)$$

$$X_{96} - 35Y_{96} \leq +0 \quad \text{(G96)} \quad (3592)$$

$$X_{97} - 759Y_{97} \leq +0 \quad \text{(G97)} \quad (3593)$$

$$X_{98} - 269Y_{98} \leq +0 \quad \text{(G98)} \quad (3594)$$

$$X_{99} - 243Y_{99} \leq +0 \quad \text{(G99)} \quad (3595)$$

$$X_{100} - 1436Y_{100} \leq +0 \quad \text{(G100)} \quad (3596)$$

$$X_{101} - 2184Y_{101} \leq +0 \quad \text{(G101)} \quad (3597)$$

$$X_{102} - 944Y_{102} \leq +0 \quad \text{(G102)} \quad (3598)$$

$$X_{103} - 601Y_{103} \leq +0 \quad \text{(G103)} \quad (3599)$$

$$X_{104} - 185Y_{104} \leq +0 \quad \text{(G104)} \quad (3600)$$

$$X_{105} - 98Y_{105} \leq +0 \quad \text{(G105)} \quad (3601)$$

$$X_{106} - 136Y_{106} \leq +0 \quad \text{(G106)} \quad (3602)$$

$$X_{107} - 265Y_{107} \leq +0 \quad \text{(G107)} \quad (3603)$$

$$X_{108} - 684Y_{108} \leq +0 \quad \text{(G108)} \quad (3604)$$

$$X_{109} - 588Y_{109} \leq +0 \quad \text{(G109)} \quad (3605)$$

$$X_{110} - 1421Y_{110} \leq +0 \quad \text{(G110)} \quad (3606)$$

$$X_{111} - 514Y_{111} \leq +0 \quad \text{(G111)} \quad (3607)$$

$$X_{112} - 25Y_{112} \leq +0 \quad \text{(G112)} \quad (3608)$$

$$X_{113} - 3Y_{113} \leq +0 \quad \text{(G113)} \quad (3609)$$

$$X_{114} - 499Y_{114} \leq +0 \quad \text{(G114)} \quad (3610)$$

$$X_{115} - 215Y_{115} \leq +0 \quad \text{(G115)} \quad (3611)$$

$$X_{116} - 231Y_{116} \leq +0 \quad \text{(G116)} \quad (3612)$$

$$X_{117} - 54Y_{117} \leq +0 \quad \text{(G117)} \quad (3613)$$

$$X_{118} - 213Y_{118} \leq +0 \quad \text{(G118)} \quad (3614)$$

$$X_{119} - 26Y_{119} \leq +0 \quad \text{(G119)} \quad (3615)$$

$$X_{120} - 121Y_{120} \leq +0 \quad \text{(G120)} \quad (3616)$$

$$X_{121} - 274Y_{121} \leq +0 \quad \text{(G121)} \quad (3617)$$

$$X_{122} - 219Y_{122} \leq +0 \quad \text{(G122)} \quad (3618)$$

$$X_{123} - 395Y_{123} \leq +0 \quad \text{(G123)} \quad (3619)$$

$$X_{124} - 974Y_{124} \leq +0 \quad \text{(G124)} \quad (3620)$$

$$X_{125} - 797Y_{125} \leq +0 \quad \text{(G125)} \quad (3621)$$

$$X_{126} - 185Y_{126} \leq +0 \quad \text{(G126)} \quad (3622)$$

$$X_{127} - 1515Y_{127} \leq +0 \quad \text{(G127)} \quad (3623)$$

$$X_{128} - 210Y_{128} \leq +0 \quad \text{(G128)} \quad (3624)$$

$$X_{129} - 69Y_{129} \leq +0 \quad \text{(G129)} \quad (3625)$$

$$X_{130} - 1974Y_{130} \leq +0 \quad \text{(G130)} \quad (3626)$$

$$X_{131} - 173Y_{131} \leq +0 \quad \text{(G131)} \quad (3627)$$

$$X_{132} - 499Y_{132} \leq +0 \quad \text{(G132)} \quad (3628)$$

$$X_{133} - 4Y_{133} \leq +0 \quad \text{(G133)} \quad (3629)$$

$$X_{134} - 32Y_{134} \leq +0 \quad \text{(G134)} \quad (3630)$$

$$X_{135} - 322Y_{135} \leq +0 \quad \text{(G135)} \quad (3631)$$

$$X_{136} - 294Y_{136} \leq +0 \quad \text{(G136)} \quad (3632)$$

$$X_{137} - 552Y_{137} \leq +0 \quad \text{(G137)} \quad (3633)$$

$$X_{138} - 490Y_{138} \leq +0 \quad \text{(G138)} \quad (3634)$$

$$X_{139} - 216Y_{139} \leq +0 \quad \text{(G139)} \quad (3635)$$

$$X_{140} - 866Y_{140} \leq +0 \quad \text{(G140)} \quad (3636)$$

$$X_{141} - 24Y_{141} \leq +0 \quad \text{(G141)} \quad (3637)$$

$$X_{142} - 151Y_{142} \leq +0 \quad \text{(G142)} \quad (3638)$$

$$X_{143} - 205Y_{143} \leq +0 \quad \text{(G143)} \quad (3639)$$

$$X_{144} - 558Y_{144} \leq +0 \quad \text{(G144)} \quad (3640)$$

$$X_{145} - 12Y_{145} \leq +0 \quad \text{(G145)} \quad (3641)$$

$$X_{146} - 1576Y_{146} \leq +0 \quad \text{(G146)} \quad (3642)$$

$$X_{147} - 1365Y_{147} \leq +0 \quad \text{(G147)} \quad (3643)$$

$$X_{148} - 661Y_{148} \leq +0 \quad \text{(G148)} \quad (3644)$$

$$X_{149} - 1275Y_{149} \leq +0 \quad \text{(G149)} \quad (3645)$$

$$X_{150} - 31Y_{150} \leq +0 \quad \text{(G150)} \quad (3646)$$

$$X_{151} - 306Y_{151} \leq +0 \quad \text{(G151)} \quad (3647)$$

$$X_{152} - 323Y_{152} \leq +0 \quad \text{(G152)} \quad (3648)$$

$$X_{153} - 464Y_{153} \leq +0 \quad \text{(G153)} \quad (3649)$$

$$X_{154} - 1444Y_{154} \leq +0 \quad \text{(G154)} \quad (3650)$$

$$X_{155} - 621Y_{155} \leq +0 \quad \text{(G155)} \quad (3651)$$

$$X_{156} - 928Y_{156} \leq +0 \quad \text{(G156)} \quad (3652)$$

$$X_{157} - 107Y_{157} \leq +0 \quad \text{(G157)} \quad (3653)$$

$$X_{158} - 830Y_{158} \leq +0 \quad \text{(G158)} \quad (3654)$$

$$X_{159} - 66Y_{159} \leq +0 \quad \text{(G159)} \quad (3655)$$

$$X_{160} - 93Y_{160} \leq +0 \quad \text{(G160)} \quad (3656)$$

$$X_{161} - 59Y_{161} \leq +0 \quad \text{(G161)} \quad (3657)$$

$$X_{162} - 465Y_{162} \leq +0 \quad \text{(G162)} \quad (3658)$$

$$X_{163} - 1177Y_{163} \leq +0 \quad \text{(G163)} \quad (3659)$$

$$X_{164} - 1428Y_{164} \leq +0 \quad \text{(G164)} \quad (3660)$$

$$X_{165} - 13Y_{165} \leq +0 \quad \text{(G165)} \quad (3661)$$

$$X_{166} - 48Y_{166} \leq +0 \quad \text{(G166)} \quad (3662)$$

$$X_{167} - 1148Y_{167} \leq +0 \quad \text{(G167)} \quad (3663)$$

$$X_{168} - 35Y_{168} \leq +0 \quad \text{(G168)} \quad (3664)$$

$$X_{169} - 86Y_{169} \leq +0 \quad \text{(G169)} \quad (3665)$$

$$X_{170} - 230Y_{170} \leq +0 \quad \text{(G170)} \quad (3666)$$

$$X_{171} - 40Y_{171} \leq +0 \quad \text{(G171)} \quad (3667)$$

$$X_{172} - 81Y_{172} \leq +0 \quad \text{(G172)} \quad (3668)$$

$$X_{173} - 880Y_{173} \leq +0 \quad \text{(G173)} \quad (3669)$$

$$X_{174} - 1880Y_{174} \leq +0 \quad \text{(G174)} \quad (3670)$$

$$X_{175} - 424Y_{175} \leq +0 \quad \text{(G175)} \quad (3671)$$

$$X_{176} - 1512Y_{176} \leq +0 \quad \text{(G176)} \quad (3672)$$

$$X_{177} - 101Y_{177} \leq +0 \quad \text{(G177)} \quad (3673)$$

$$X_{178} - 438Y_{178} \leq +0 \quad \text{(G178)} \quad (3674)$$

$$X_{179} - 83Y_{179} \leq +0 \quad \text{(G179)} \quad (3675)$$

$$X_{180} - 455Y_{180} \leq +0 \quad \text{(G180)} \quad (3676)$$

$$X_{181} - 61Y_{181} \leq +0 \quad \text{(G181)} \quad (3677)$$

$$X_{182} - 106Y_{182} \leq +0 \quad \text{(G182)} \quad (3678)$$

$$X_{183} - 1010Y_{183} \leq +0 \quad \text{(G183)} \quad (3679)$$

$$X_{184} - 50Y_{184} \leq +0 \quad \text{(G184)} \quad (3680)$$

$$X_{185} - 248Y_{185} \leq +0 \quad \text{(G185)} \quad (3681)$$

$$X_{186} - 142Y_{186} \leq +0 \quad \text{(G186)} \quad (3682)$$

$$X_{187} - 3Y_{187} \leq +0 \quad \text{(G187)} \quad (3683)$$

$$X_{188} - 64Y_{188} \leq +0 \quad \text{(G188)} \quad (3684)$$

$$X_{189} - 705Y_{189} \leq +0 \quad \text{(G189)} \quad (3685)$$

$$X_{190} - 1055Y_{190} \leq +0 \quad \text{(G190)} \quad (3686)$$

$$X_{191} - 883Y_{191} \leq +0 \quad \text{(G191)} \quad (3687)$$

$$X_{192} - 123Y_{192} \leq +0 \quad \text{(G192)} \quad (3688)$$

$$X_{193} - 1678Y_{193} \leq +0 \quad \text{(G193)} \quad (3689)$$

$$X_{194} - 241Y_{194} \leq +0 \quad \text{(G194)} \quad (3690)$$

$$X_{195} - 8Y_{195} \leq +0 \quad \text{(G195)} \quad (3691)$$

$$X_{196} - 35Y_{196} \leq +0 \quad \text{(G196)} \quad (3692)$$

$$X_{197} - 759Y_{197} \leq +0 \quad \text{(G197)} \quad (3693)$$

$$X_{198} - 269Y_{198} \leq +0 \quad \text{(G198)} \quad (3694)$$

$$X_{199} - 243Y_{199} \leq +0 \quad \text{(G199)} \quad (3695)$$

$$X_{200} - 1436Y_{200} \leq +0 \quad \text{(G200)} \quad (3696)$$

$$X_{201} - 1918Y_{201} \leq +0 \quad \text{(G201)} \quad (3697)$$

$$X_{202} - 944Y_{202} \leq +0 \quad \text{(G202)} \quad (3698)$$

$$X_{203} - 601Y_{203} \leq +0 \quad \text{(G203)} \quad (3699)$$

$$X_{204} - 185Y_{204} \leq +0 \quad \text{(G204)} \quad (3700)$$

$$X_{205} - 98Y_{205} \leq +0 \quad \text{(G205)} \quad (3701)$$

$$X_{206} - 136Y_{206} \leq +0 \quad \text{(G206)} \quad (3702)$$

$$X_{207} - 265Y_{207} \leq +0 \quad \text{(G207)} \quad (3703)$$

$$X_{208} - 684Y_{208} \leq +0 \quad \text{(G208)} \quad (3704)$$

$$X_{209} - 588Y_{209} \leq +0 \quad \text{(G209)} \quad (3705)$$

$$X_{210} - 1421Y_{210} \leq +0 \quad \text{(G210)} \quad (3706)$$

$$X_{211} - 514Y_{211} \leq +0 \quad \text{(G211)} \quad (3707)$$

$$X_{212} - 25Y_{212} \leq +0 \quad \text{(G212)} \quad (3708)$$

$$X_{213} - 3Y_{213} \leq +0 \quad \text{(G213)} \quad (3709)$$

$$X_{214} - 499Y_{214} \leq +0 \quad \text{(G214)} \quad (3710)$$

$$X_{215} - 215Y_{215} \leq +0 \quad \text{(G215)} \quad (3711)$$
$$X_{216} - 231Y_{216} \leq +0 \quad \text{(G216)} \quad (3712)$$
$$X_{217} - 54Y_{217} \leq +0 \quad \text{(G217)} \quad (3713)$$
$$X_{218} - 213Y_{218} \leq +0 \quad \text{(G218)} \quad (3714)$$
$$X_{219} - 26Y_{219} \leq +0 \quad \text{(G219)} \quad (3715)$$
$$X_{220} - 121Y_{220} \leq +0 \quad \text{(G220)} \quad (3716)$$
$$X_{221} - 274Y_{221} \leq +0 \quad \text{(G221)} \quad (3717)$$
$$X_{222} - 219Y_{222} \leq +0 \quad \text{(G222)} \quad (3718)$$
$$X_{223} - 395Y_{223} \leq +0 \quad \text{(G223)} \quad (3719)$$
$$X_{224} - 974Y_{224} \leq +0 \quad \text{(G224)} \quad (3720)$$
$$X_{225} - 797Y_{225} \leq +0 \quad \text{(G225)} \quad (3721)$$
$$X_{226} - 185Y_{226} \leq +0 \quad \text{(G226)} \quad (3722)$$
$$X_{227} - 1515Y_{227} \leq +0 \quad \text{(G227)} \quad (3723)$$
$$X_{228} - 210Y_{228} \leq +0 \quad \text{(G228)} \quad (3724)$$
$$X_{229} - 69Y_{229} \leq +0 \quad \text{(G229)} \quad (3725)$$
$$X_{230} - 1918Y_{230} \leq +0 \quad \text{(G230)} \quad (3726)$$
$$X_{231} - 173Y_{231} \leq +0 \quad \text{(G231)} \quad (3727)$$
$$X_{232} - 499Y_{232} \leq +0 \quad \text{(G232)} \quad (3728)$$
$$X_{233} - 4Y_{233} \leq +0 \quad \text{(G233)} \quad (3729)$$
$$X_{234} - 32Y_{234} \leq +0 \quad \text{(G234)} \quad (3730)$$
$$X_{235} - 322Y_{235} \leq +0 \quad \text{(G235)} \quad (3731)$$
$$X_{236} - 294Y_{236} \leq +0 \quad \text{(G236)} \quad (3732)$$
$$X_{237} - 552Y_{237} \leq +0 \quad \text{(G237)} \quad (3733)$$
$$X_{238} - 490Y_{238} \leq +0 \quad \text{(G238)} \quad (3734)$$
$$X_{239} - 216Y_{239} \leq +0 \quad \text{(G239)} \quad (3735)$$
$$X_{240} - 866Y_{240} \leq +0 \quad \text{(G240)} \quad (3736)$$
$$X_{241} - 24Y_{241} \leq +0 \quad \text{(G241)} \quad (3737)$$
$$X_{242} - 151Y_{242} \leq +0 \quad \text{(G242)} \quad (3738)$$
$$X_{243} - 205Y_{243} \leq +0 \quad \text{(G243)} \quad (3739)$$
$$X_{244} - 558Y_{244} \leq +0 \quad \text{(G244)} \quad (3740)$$
$$X_{245} - 12Y_{245} \leq +0 \quad \text{(G245)} \quad (3741)$$
$$X_{246} - 1576Y_{246} \leq +0 \quad \text{(G246)} \quad (3742)$$
$$X_{247} - 1365Y_{247} \leq +0 \quad \text{(G247)} \quad (3743)$$
$$X_{248} - 661Y_{248} \leq +0 \quad \text{(G248)} \quad (3744)$$
$$X_{249} - 1275Y_{249} \leq +0 \quad \text{(G249)} \quad (3745)$$
$$X_{250} - 31Y_{250} \leq +0 \quad \text{(G250)} \quad (3746)$$
$$X_{251} - 306Y_{251} \leq +0 \quad \text{(G251)} \quad (3747)$$
$$X_{252} - 323Y_{252} \leq +0 \quad \text{(G252)} \quad (3748)$$
$$X_{253} - 464Y_{253} \leq +0 \quad \text{(G253)} \quad (3749)$$
$$X_{254} - 1444Y_{254} \leq +0 \quad \text{(G254)} \quad (3750)$$
$$X_{255} - 621Y_{255} \leq +0 \quad \text{(G255)} \quad (3751)$$
$$X_{256} - 928Y_{256} \leq +0 \quad \text{(G256)} \quad (3752)$$

$$X_{257} - 107Y_{257} \leq +0 \quad \text{(G257)} \quad (3753)$$

$$X_{258} - 830Y_{258} \leq +0 \quad \text{(G258)} \quad (3754)$$

$$X_{259} - 66Y_{259} \leq +0 \quad \text{(G259)} \quad (3755)$$

$$X_{260} - 93Y_{260} \leq +0 \quad \text{(G260)} \quad (3756)$$

$$X_{261} - 59Y_{261} \leq +0 \quad \text{(G261)} \quad (3757)$$

$$X_{262} - 465Y_{262} \leq +0 \quad \text{(G262)} \quad (3758)$$

$$X_{263} - 1177Y_{263} \leq +0 \quad \text{(G263)} \quad (3759)$$

$$X_{264} - 1428Y_{264} \leq +0 \quad \text{(G264)} \quad (3760)$$

$$X_{265} - 13Y_{265} \leq +0 \quad \text{(G265)} \quad (3761)$$

$$X_{266} - 48Y_{266} \leq +0 \quad \text{(G266)} \quad (3762)$$

$$X_{267} - 1148Y_{267} \leq +0 \quad \text{(G267)} \quad (3763)$$

$$X_{268} - 35Y_{268} \leq +0 \quad \text{(G268)} \quad (3764)$$

$$X_{269} - 86Y_{269} \leq +0 \quad \text{(G269)} \quad (3765)$$

$$X_{270} - 230Y_{270} \leq +0 \quad \text{(G270)} \quad (3766)$$

$$X_{271} - 40Y_{271} \leq +0 \quad \text{(G271)} \quad (3767)$$

$$X_{272} - 81Y_{272} \leq +0 \quad \text{(G272)} \quad (3768)$$

$$X_{273} - 880Y_{273} \leq +0 \quad \text{(G273)} \quad (3769)$$

$$X_{274} - 1880Y_{274} \leq +0 \quad \text{(G274)} \quad (3770)$$

$$X_{275} - 424Y_{275} \leq +0 \quad \text{(G275)} \quad (3771)$$

$$X_{276} - 1512Y_{276} \leq +0 \quad \text{(G276)} \quad (3772)$$

$$X_{277} - 101Y_{277} \leq +0 \quad \text{(G277)} \quad (3773)$$

$$X_{278} - 438Y_{278} \leq +0 \quad \text{(G278)} \quad (3774)$$

$$X_{279} - 83Y_{279} \leq +0 \quad \text{(G279)} \quad (3775)$$

$$X_{280} - 455Y_{280} \leq +0 \quad \text{(G280)} \quad (3776)$$

$$X_{281} - 61Y_{281} \leq +0 \quad \text{(G281)} \quad (3777)$$

$$X_{282} - 106Y_{282} \leq +0 \quad \text{(G282)} \quad (3778)$$

$$X_{283} - 1010Y_{283} \leq +0 \quad \text{(G283)} \quad (3779)$$

$$X_{284} - 50Y_{284} \leq +0 \quad \text{(G284)} \quad (3780)$$

$$X_{285} - 248Y_{285} \leq +0 \quad \text{(G285)} \quad (3781)$$

$$X_{286} - 142Y_{286} \leq +0 \quad \text{(G286)} \quad (3782)$$

$$X_{287} - 3Y_{287} \leq +0 \quad \text{(G287)} \quad (3783)$$

$$X_{288} - 64Y_{288} \leq +0 \quad \text{(G288)} \quad (3784)$$

$$X_{289} - 705Y_{289} \leq +0 \quad \text{(G289)} \quad (3785)$$

$$X_{290} - 1055Y_{290} \leq +0 \quad \text{(G290)} \quad (3786)$$

$$X_{291} - 883Y_{291} \leq +0 \quad \text{(G291)} \quad (3787)$$

$$X_{292} - 123Y_{292} \leq +0 \quad \text{(G292)} \quad (3788)$$

$$X_{293} - 1678Y_{293} \leq +0 \quad \text{(G293)} \quad (3789)$$

$$X_{294} - 241Y_{294} \leq +0 \quad \text{(G294)} \quad (3790)$$

$$X_{295} - 8Y_{295} \leq +0 \quad \text{(G295)} \quad (3791)$$

$$X_{296} - 35Y_{296} \leq +0 \quad \text{(G296)} \quad (3792)$$

$$X_{297} - 759Y_{297} \leq +0 \quad \text{(G297)} \quad (3793)$$

$$X_{298} - 269Y_{298} \leq +0 \quad \text{(G298)} \quad (3794)$$

$$X_{299} - 243Y_{299} \leq +0 \quad \text{(G299)} \quad (3795)$$

$$X_{300} - 1275Y_{300} \leq +0 \quad \text{(G300)} \quad (3796)$$

$$X_{301} - 1275Y_{301} \leq +0 \quad \text{(G301)} \quad (3797)$$

$$X_{302} - 944Y_{302} \leq +0 \quad \text{(G302)} \quad (3798)$$

$$X_{303} - 601Y_{303} \leq +0 \quad \text{(G303)} \quad (3799)$$

$$X_{304} - 185Y_{304} \leq +0 \quad \text{(G304)} \quad (3800)$$

$$X_{305} - 98Y_{305} \leq +0 \quad \text{(G305)} \quad (3801)$$

$$X_{306} - 136Y_{306} \leq +0 \quad \text{(G306)} \quad (3802)$$

$$X_{307} - 265Y_{307} \leq +0 \quad \text{(G307)} \quad (3803)$$

$$X_{308} - 684Y_{308} \leq +0 \quad \text{(G308)} \quad (3804)$$

$$X_{309} - 588Y_{309} \leq +0 \quad \text{(G309)} \quad (3805)$$

$$X_{310} - 1275Y_{310} \leq +0 \quad \text{(G310)} \quad (3806)$$

$$X_{311} - 514Y_{311} \leq +0 \quad \text{(G311)} \quad (3807)$$

$$X_{312} - 25Y_{312} \leq +0 \quad \text{(G312)} \quad (3808)$$

$$X_{313} - 3Y_{313} \leq +0 \quad \text{(G313)} \quad (3809)$$

$$X_{314} - 499Y_{314} \leq +0 \quad \text{(G314)} \quad (3810)$$

$$X_{315} - 215Y_{315} \leq +0 \quad \text{(G315)} \quad (3811)$$

$$X_{316} - 231Y_{316} \leq +0 \quad \text{(G316)} \quad (3812)$$

$$X_{317} - 54Y_{317} \leq +0 \quad \text{(G317)} \quad (3813)$$

$$X_{318} - 213Y_{318} \leq +0 \quad \text{(G318)} \quad (3814)$$

$$X_{319} - 26Y_{319} \leq +0 \quad \text{(G319)} \quad (3815)$$

$$X_{320} - 121Y_{320} \leq +0 \quad \text{(G320)} \quad (3816)$$

$$X_{321} - 274Y_{321} \leq +0 \quad \text{(G321)} \quad (3817)$$

$$X_{322} - 219Y_{322} \leq +0 \quad \text{(G322)} \quad (3818)$$

$$X_{323} - 395Y_{323} \leq +0 \quad \text{(G323)} \quad (3819)$$

$$X_{324} - 974Y_{324} \leq +0 \quad \text{(G324)} \quad (3820)$$

$$X_{325} - 797Y_{325} \leq +0 \quad \text{(G325)} \quad (3821)$$

$$X_{326} - 185Y_{326} \leq +0 \quad \text{(G326)} \quad (3822)$$

$$X_{327} - 1275Y_{327} \leq +0 \quad \text{(G327)} \quad (3823)$$

$$X_{328} - 210Y_{328} \leq +0 \quad \text{(G328)} \quad (3824)$$

$$X_{329} - 69Y_{329} \leq +0 \quad \text{(G329)} \quad (3825)$$

$$X_{330} - 1275Y_{330} \leq +0 \quad \text{(G330)} \quad (3826)$$

$$X_{331} - 173Y_{331} \leq +0 \quad \text{(G331)} \quad (3827)$$

$$X_{332} - 499Y_{332} \leq +0 \quad \text{(G332)} \quad (3828)$$

$$X_{333} - 4Y_{333} \leq +0 \quad \text{(G333)} \quad (3829)$$

$$X_{334} - 32Y_{334} \leq +0 \quad \text{(G334)} \quad (3830)$$

$$X_{335} - 322Y_{335} \leq +0 \quad \text{(G335)} \quad (3831)$$

$$X_{336} - 294Y_{336} \leq +0 \quad \text{(G336)} \quad (3832)$$

$$X_{337} - 552Y_{337} \leq +0 \quad \text{(G337)} \quad (3833)$$

$$X_{338} - 490Y_{338} \leq +0 \quad \text{(G338)} \quad (3834)$$

$$X_{339} - 216Y_{339} \leq +0 \quad \text{(G339)} \quad (3835)$$

$$X_{340} - 866Y_{340} \leq +0 \quad \text{(G340)} \quad (3836)$$

$$X_{341} - 24Y_{341} \leq +0 \quad \text{(G341)} \quad (3837)$$
$$X_{342} - 151Y_{342} \leq +0 \quad \text{(G342)} \quad (3838)$$
$$X_{343} - 205Y_{343} \leq +0 \quad \text{(G343)} \quad (3839)$$
$$X_{344} - 558Y_{344} \leq +0 \quad \text{(G344)} \quad (3840)$$
$$X_{345} - 12Y_{345} \leq +0 \quad \text{(G345)} \quad (3841)$$
$$X_{346} - 1275Y_{346} \leq +0 \quad \text{(G346)} \quad (3842)$$
$$X_{347} - 1275Y_{347} \leq +0 \quad \text{(G347)} \quad (3843)$$
$$X_{348} - 661Y_{348} \leq +0 \quad \text{(G348)} \quad (3844)$$
$$X_{349} - 1275Y_{349} \leq +0 \quad \text{(G349)} \quad (3845)$$
$$X_{350} - 31Y_{350} \leq +0 \quad \text{(G350)} \quad (3846)$$
$$X_{351} - 306Y_{351} \leq +0 \quad \text{(G351)} \quad (3847)$$
$$X_{352} - 323Y_{352} \leq +0 \quad \text{(G352)} \quad (3848)$$
$$X_{353} - 464Y_{353} \leq +0 \quad \text{(G353)} \quad (3849)$$
$$X_{354} - 1275Y_{354} \leq +0 \quad \text{(G354)} \quad (3850)$$
$$X_{355} - 621Y_{355} \leq +0 \quad \text{(G355)} \quad (3851)$$
$$X_{356} - 928Y_{356} \leq +0 \quad \text{(G356)} \quad (3852)$$
$$X_{357} - 107Y_{357} \leq +0 \quad \text{(G357)} \quad (3853)$$
$$X_{358} - 830Y_{358} \leq +0 \quad \text{(G358)} \quad (3854)$$
$$X_{359} - 66Y_{359} \leq +0 \quad \text{(G359)} \quad (3855)$$
$$X_{360} - 93Y_{360} \leq +0 \quad \text{(G360)} \quad (3856)$$
$$X_{361} - 59Y_{361} \leq +0 \quad \text{(G361)} \quad (3857)$$
$$X_{362} - 465Y_{362} \leq +0 \quad \text{(G362)} \quad (3858)$$
$$X_{363} - 1177Y_{363} \leq +0 \quad \text{(G363)} \quad (3859)$$
$$X_{364} - 1275Y_{364} \leq +0 \quad \text{(G364)} \quad (3860)$$
$$X_{365} - 13Y_{365} \leq +0 \quad \text{(G365)} \quad (3861)$$
$$X_{366} - 48Y_{366} \leq +0 \quad \text{(G366)} \quad (3862)$$
$$X_{367} - 1148Y_{367} \leq +0 \quad \text{(G367)} \quad (3863)$$
$$X_{368} - 35Y_{368} \leq +0 \quad \text{(G368)} \quad (3864)$$
$$X_{369} - 86Y_{369} \leq +0 \quad \text{(G369)} \quad (3865)$$
$$X_{370} - 230Y_{370} \leq +0 \quad \text{(G370)} \quad (3866)$$
$$X_{371} - 40Y_{371} \leq +0 \quad \text{(G371)} \quad (3867)$$
$$X_{372} - 81Y_{372} \leq +0 \quad \text{(G372)} \quad (3868)$$
$$X_{373} - 880Y_{373} \leq +0 \quad \text{(G373)} \quad (3869)$$
$$X_{374} - 1275Y_{374} \leq +0 \quad \text{(G374)} \quad (3870)$$
$$X_{375} - 424Y_{375} \leq +0 \quad \text{(G375)} \quad (3871)$$
$$X_{376} - 1275Y_{376} \leq +0 \quad \text{(G376)} \quad (3872)$$
$$X_{377} - 101Y_{377} \leq +0 \quad \text{(G377)} \quad (3873)$$
$$X_{378} - 438Y_{378} \leq +0 \quad \text{(G378)} \quad (3874)$$
$$X_{379} - 83Y_{379} \leq +0 \quad \text{(G379)} \quad (3875)$$
$$X_{380} - 455Y_{380} \leq +0 \quad \text{(G380)} \quad (3876)$$
$$X_{381} - 61Y_{381} \leq +0 \quad \text{(G381)} \quad (3877)$$
$$X_{382} - 106Y_{382} \leq +0 \quad \text{(G382)} \quad (3878)$$

$$X_{383} - 1010Y_{383} \leq +0 \quad \text{(G383)} \quad (3879)$$
$$X_{384} - 50Y_{384} \leq +0 \quad \text{(G384)} \quad (3880)$$
$$X_{385} - 248Y_{385} \leq +0 \quad \text{(G385)} \quad (3881)$$
$$X_{386} - 142Y_{386} \leq +0 \quad \text{(G386)} \quad (3882)$$
$$X_{387} - 3Y_{387} \leq +0 \quad \text{(G387)} \quad (3883)$$
$$X_{388} - 64Y_{388} \leq +0 \quad \text{(G388)} \quad (3884)$$
$$X_{389} - 705Y_{389} \leq +0 \quad \text{(G389)} \quad (3885)$$
$$X_{390} - 1055Y_{390} \leq +0 \quad \text{(G390)} \quad (3886)$$
$$X_{391} - 883Y_{391} \leq +0 \quad \text{(G391)} \quad (3887)$$
$$X_{392} - 123Y_{392} \leq +0 \quad \text{(G392)} \quad (3888)$$
$$X_{393} - 1275Y_{393} \leq +0 \quad \text{(G393)} \quad (3889)$$
$$X_{394} - 241Y_{394} \leq +0 \quad \text{(G394)} \quad (3890)$$
$$X_{395} - 8Y_{395} \leq +0 \quad \text{(G395)} \quad (3891)$$
$$X_{396} - 35Y_{396} \leq +0 \quad \text{(G396)} \quad (3892)$$
$$X_{397} - 759Y_{397} \leq +0 \quad \text{(G397)} \quad (3893)$$
$$X_{398} - 269Y_{398} \leq +0 \quad \text{(G398)} \quad (3894)$$
$$X_{399} - 243Y_{399} \leq +0 \quad \text{(G399)} \quad (3895)$$
$$X_{400} - 508Y_{400} \leq +0 \quad \text{(G400)} \quad (3896)$$
$$X_{401} - 508Y_{401} \leq +0 \quad \text{(G401)} \quad (3897)$$
$$X_{402} - 508Y_{402} \leq +0 \quad \text{(G402)} \quad (3898)$$
$$X_{403} - 508Y_{403} \leq +0 \quad \text{(G403)} \quad (3899)$$
$$X_{404} - 185Y_{404} \leq +0 \quad \text{(G404)} \quad (3900)$$
$$X_{405} - 98Y_{405} \leq +0 \quad \text{(G405)} \quad (3901)$$
$$X_{406} - 136Y_{406} \leq +0 \quad \text{(G406)} \quad (3902)$$
$$X_{407} - 265Y_{407} \leq +0 \quad \text{(G407)} \quad (3903)$$
$$X_{408} - 508Y_{408} \leq +0 \quad \text{(G408)} \quad (3904)$$
$$X_{409} - 508Y_{409} \leq +0 \quad \text{(G409)} \quad (3905)$$
$$X_{410} - 508Y_{410} \leq +0 \quad \text{(G410)} \quad (3906)$$
$$X_{411} - 508Y_{411} \leq +0 \quad \text{(G411)} \quad (3907)$$
$$X_{412} - 25Y_{412} \leq +0 \quad \text{(G412)} \quad (3908)$$
$$X_{413} - 3Y_{413} \leq +0 \quad \text{(G413)} \quad (3909)$$
$$X_{414} - 499Y_{414} \leq +0 \quad \text{(G414)} \quad (3910)$$
$$X_{415} - 215Y_{415} \leq +0 \quad \text{(G415)} \quad (3911)$$
$$X_{416} - 231Y_{416} \leq +0 \quad \text{(G416)} \quad (3912)$$
$$X_{417} - 54Y_{417} \leq +0 \quad \text{(G417)} \quad (3913)$$
$$X_{418} - 213Y_{418} \leq +0 \quad \text{(G418)} \quad (3914)$$
$$X_{419} - 26Y_{419} \leq +0 \quad \text{(G419)} \quad (3915)$$
$$X_{420} - 121Y_{420} \leq +0 \quad \text{(G420)} \quad (3916)$$
$$X_{421} - 274Y_{421} \leq +0 \quad \text{(G421)} \quad (3917)$$
$$X_{422} - 219Y_{422} \leq +0 \quad \text{(G422)} \quad (3918)$$
$$X_{423} - 395Y_{423} \leq +0 \quad \text{(G423)} \quad (3919)$$
$$X_{424} - 508Y_{424} \leq +0 \quad \text{(G424)} \quad (3920)$$

$$X_{425} - 508Y_{425} \leq +0 \quad \text{(G425)} \quad (3921)$$
$$X_{426} - 185Y_{426} \leq +0 \quad \text{(G426)} \quad (3922)$$
$$X_{427} - 508Y_{427} \leq +0 \quad \text{(G427)} \quad (3923)$$
$$X_{428} - 210Y_{428} \leq +0 \quad \text{(G428)} \quad (3924)$$
$$X_{429} - 69Y_{429} \leq +0 \quad \text{(G429)} \quad (3925)$$
$$X_{430} - 508Y_{430} \leq +0 \quad \text{(G430)} \quad (3926)$$
$$X_{431} - 173Y_{431} \leq +0 \quad \text{(G431)} \quad (3927)$$
$$X_{432} - 499Y_{432} \leq +0 \quad \text{(G432)} \quad (3928)$$
$$X_{433} - 4Y_{433} \leq +0 \quad \text{(G433)} \quad (3929)$$
$$X_{434} - 32Y_{434} \leq +0 \quad \text{(G434)} \quad (3930)$$
$$X_{435} - 322Y_{435} \leq +0 \quad \text{(G435)} \quad (3931)$$
$$X_{436} - 294Y_{436} \leq +0 \quad \text{(G436)} \quad (3932)$$
$$X_{437} - 508Y_{437} \leq +0 \quad \text{(G437)} \quad (3933)$$
$$X_{438} - 490Y_{438} \leq +0 \quad \text{(G438)} \quad (3934)$$
$$X_{439} - 216Y_{439} \leq +0 \quad \text{(G439)} \quad (3935)$$
$$X_{440} - 508Y_{440} \leq +0 \quad \text{(G440)} \quad (3936)$$
$$X_{441} - 24Y_{441} \leq +0 \quad \text{(G441)} \quad (3937)$$
$$X_{442} - 151Y_{442} \leq +0 \quad \text{(G442)} \quad (3938)$$
$$X_{443} - 205Y_{443} \leq +0 \quad \text{(G443)} \quad (3939)$$
$$X_{444} - 508Y_{444} \leq +0 \quad \text{(G444)} \quad (3940)$$
$$X_{445} - 12Y_{445} \leq +0 \quad \text{(G445)} \quad (3941)$$
$$X_{446} - 508Y_{446} \leq +0 \quad \text{(G446)} \quad (3942)$$
$$X_{447} - 508Y_{447} \leq +0 \quad \text{(G447)} \quad (3943)$$
$$X_{448} - 508Y_{448} \leq +0 \quad \text{(G448)} \quad (3944)$$
$$X_{449} - 508Y_{449} \leq +0 \quad \text{(G449)} \quad (3945)$$
$$X_{450} - 31Y_{450} \leq +0 \quad \text{(G450)} \quad (3946)$$
$$X_{451} - 306Y_{451} \leq +0 \quad \text{(G451)} \quad (3947)$$
$$X_{452} - 323Y_{452} \leq +0 \quad \text{(G452)} \quad (3948)$$
$$X_{453} - 464Y_{453} \leq +0 \quad \text{(G453)} \quad (3949)$$
$$X_{454} - 508Y_{454} \leq +0 \quad \text{(G454)} \quad (3950)$$
$$X_{455} - 508Y_{455} \leq +0 \quad \text{(G455)} \quad (3951)$$
$$X_{456} - 508Y_{456} \leq +0 \quad \text{(G456)} \quad (3952)$$
$$X_{457} - 107Y_{457} \leq +0 \quad \text{(G457)} \quad (3953)$$
$$X_{458} - 508Y_{458} \leq +0 \quad \text{(G458)} \quad (3954)$$
$$X_{459} - 66Y_{459} \leq +0 \quad \text{(G459)} \quad (3955)$$
$$X_{460} - 93Y_{460} \leq +0 \quad \text{(G460)} \quad (3956)$$
$$X_{461} - 59Y_{461} \leq +0 \quad \text{(G461)} \quad (3957)$$
$$X_{462} - 465Y_{462} \leq +0 \quad \text{(G462)} \quad (3958)$$
$$X_{463} - 508Y_{463} \leq +0 \quad \text{(G463)} \quad (3959)$$
$$X_{464} - 508Y_{464} \leq +0 \quad \text{(G464)} \quad (3960)$$
$$X_{465} - 13Y_{465} \leq +0 \quad \text{(G465)} \quad (3961)$$
$$X_{466} - 48Y_{466} \leq +0 \quad \text{(G466)} \quad (3962)$$

$$X_{467} - 508Y_{467} \leq +0 \quad \text{(G467)} \quad (3963)$$
$$X_{468} - 35Y_{468} \leq +0 \quad \text{(G468)} \quad (3964)$$
$$X_{469} - 86Y_{469} \leq +0 \quad \text{(G469)} \quad (3965)$$
$$X_{470} - 230Y_{470} \leq +0 \quad \text{(G470)} \quad (3966)$$
$$X_{471} - 40Y_{471} \leq +0 \quad \text{(G471)} \quad (3967)$$
$$X_{472} - 81Y_{472} \leq +0 \quad \text{(G472)} \quad (3968)$$
$$X_{473} - 508Y_{473} \leq +0 \quad \text{(G473)} \quad (3969)$$
$$X_{474} - 508Y_{474} \leq +0 \quad \text{(G474)} \quad (3970)$$
$$X_{475} - 424Y_{475} \leq +0 \quad \text{(G475)} \quad (3971)$$
$$X_{476} - 508Y_{476} \leq +0 \quad \text{(G476)} \quad (3972)$$
$$X_{477} - 101Y_{477} \leq +0 \quad \text{(G477)} \quad (3973)$$
$$X_{478} - 438Y_{478} \leq +0 \quad \text{(G478)} \quad (3974)$$
$$X_{479} - 83Y_{479} \leq +0 \quad \text{(G479)} \quad (3975)$$
$$X_{480} - 455Y_{480} \leq +0 \quad \text{(G480)} \quad (3976)$$
$$X_{481} - 61Y_{481} \leq +0 \quad \text{(G481)} \quad (3977)$$
$$X_{482} - 106Y_{482} \leq +0 \quad \text{(G482)} \quad (3978)$$
$$X_{483} - 508Y_{483} \leq +0 \quad \text{(G483)} \quad (3979)$$
$$X_{484} - 50Y_{484} \leq +0 \quad \text{(G484)} \quad (3980)$$
$$X_{485} - 248Y_{485} \leq +0 \quad \text{(G485)} \quad (3981)$$
$$X_{486} - 142Y_{486} \leq +0 \quad \text{(G486)} \quad (3982)$$
$$X_{487} - 3Y_{487} \leq +0 \quad \text{(G487)} \quad (3983)$$
$$X_{488} - 64Y_{488} \leq +0 \quad \text{(G488)} \quad (3984)$$
$$X_{489} - 508Y_{489} \leq +0 \quad \text{(G489)} \quad (3985)$$
$$X_{490} - 508Y_{490} \leq +0 \quad \text{(G490)} \quad (3986)$$
$$X_{491} - 508Y_{491} \leq +0 \quad \text{(G491)} \quad (3987)$$
$$X_{492} - 123Y_{492} \leq +0 \quad \text{(G492)} \quad (3988)$$
$$X_{493} - 508Y_{493} \leq +0 \quad \text{(G493)} \quad (3989)$$
$$X_{494} - 241Y_{494} \leq +0 \quad \text{(G494)} \quad (3990)$$
$$X_{495} - 8Y_{495} \leq +0 \quad \text{(G495)} \quad (3991)$$
$$X_{496} - 35Y_{496} \leq +0 \quad \text{(G496)} \quad (3992)$$
$$X_{497} - 508Y_{497} \leq +0 \quad \text{(G497)} \quad (3993)$$
$$X_{498} - 269Y_{498} \leq +0 \quad \text{(G498)} \quad (3994)$$
$$X_{499} - 243Y_{499} \leq +0 \quad \text{(G499)} \quad (3995)$$
$$X_{500} - 1342Y_{500} \leq +0 \quad \text{(G500)} \quad (3996)$$
$$X_{501} - 1342Y_{501} \leq +0 \quad \text{(G501)} \quad (3997)$$
$$X_{502} - 944Y_{502} \leq +0 \quad \text{(G502)} \quad (3998)$$
$$X_{503} - 601Y_{503} \leq +0 \quad \text{(G503)} \quad (3999)$$
$$X_{504} - 185Y_{504} \leq +0 \quad \text{(G504)} \quad (4000)$$
$$X_{505} - 98Y_{505} \leq +0 \quad \text{(G505)} \quad (4001)$$
$$X_{506} - 136Y_{506} \leq +0 \quad \text{(G506)} \quad (4002)$$
$$X_{507} - 265Y_{507} \leq +0 \quad \text{(G507)} \quad (4003)$$
$$X_{508} - 684Y_{508} \leq +0 \quad \text{(G508)} \quad (4004)$$

$$X_{509} - 588Y_{509} \leq +0 \quad \text{(G509)} \quad (4005)$$

$$X_{510} - 1342Y_{510} \leq +0 \quad \text{(G510)} \quad (4006)$$

$$X_{511} - 514Y_{511} \leq +0 \quad \text{(G511)} \quad (4007)$$

$$X_{512} - 25Y_{512} \leq +0 \quad \text{(G512)} \quad (4008)$$

$$X_{513} - 3Y_{513} \leq +0 \quad \text{(G513)} \quad (4009)$$

$$X_{514} - 499Y_{514} \leq +0 \quad \text{(G514)} \quad (4010)$$

$$X_{515} - 215Y_{515} \leq +0 \quad \text{(G515)} \quad (4011)$$

$$X_{516} - 231Y_{516} \leq +0 \quad \text{(G516)} \quad (4012)$$

$$X_{517} - 54Y_{517} \leq +0 \quad \text{(G517)} \quad (4013)$$

$$X_{518} - 213Y_{518} \leq +0 \quad \text{(G518)} \quad (4014)$$

$$X_{519} - 26Y_{519} \leq +0 \quad \text{(G519)} \quad (4015)$$

$$X_{520} - 121Y_{520} \leq +0 \quad \text{(G520)} \quad (4016)$$

$$X_{521} - 274Y_{521} \leq +0 \quad \text{(G521)} \quad (4017)$$

$$X_{522} - 219Y_{522} \leq +0 \quad \text{(G522)} \quad (4018)$$

$$X_{523} - 395Y_{523} \leq +0 \quad \text{(G523)} \quad (4019)$$

$$X_{524} - 974Y_{524} \leq +0 \quad \text{(G524)} \quad (4020)$$

$$X_{525} - 797Y_{525} \leq +0 \quad \text{(G525)} \quad (4021)$$

$$X_{526} - 185Y_{526} \leq +0 \quad \text{(G526)} \quad (4022)$$

$$X_{527} - 1342Y_{527} \leq +0 \quad \text{(G527)} \quad (4023)$$

$$X_{528} - 210Y_{528} \leq +0 \quad \text{(G528)} \quad (4024)$$

$$X_{529} - 69Y_{529} \leq +0 \quad \text{(G529)} \quad (4025)$$

$$X_{530} - 1342Y_{530} \leq +0 \quad \text{(G530)} \quad (4026)$$

$$X_{531} - 173Y_{531} \leq +0 \quad \text{(G531)} \quad (4027)$$

$$X_{532} - 499Y_{532} \leq +0 \quad \text{(G532)} \quad (4028)$$

$$X_{533} - 4Y_{533} \leq +0 \quad \text{(G533)} \quad (4029)$$

$$X_{534} - 32Y_{534} \leq +0 \quad \text{(G534)} \quad (4030)$$

$$X_{535} - 322Y_{535} \leq +0 \quad \text{(G535)} \quad (4031)$$

$$X_{536} - 294Y_{536} \leq +0 \quad \text{(G536)} \quad (4032)$$

$$X_{537} - 552Y_{537} \leq +0 \quad \text{(G537)} \quad (4033)$$

$$X_{538} - 490Y_{538} \leq +0 \quad \text{(G538)} \quad (4034)$$

$$X_{539} - 216Y_{539} \leq +0 \quad \text{(G539)} \quad (4035)$$

$$X_{540} - 866Y_{540} \leq +0 \quad \text{(G540)} \quad (4036)$$

$$X_{541} - 24Y_{541} \leq +0 \quad \text{(G541)} \quad (4037)$$

$$X_{542} - 151Y_{542} \leq +0 \quad \text{(G542)} \quad (4038)$$

$$X_{543} - 205Y_{543} \leq +0 \quad \text{(G543)} \quad (4039)$$

$$X_{544} - 558Y_{544} \leq +0 \quad \text{(G544)} \quad (4040)$$

$$X_{545} - 12Y_{545} \leq +0 \quad \text{(G545)} \quad (4041)$$

$$X_{546} - 1342Y_{546} \leq +0 \quad \text{(G546)} \quad (4042)$$

$$X_{547} - 1342Y_{547} \leq +0 \quad \text{(G547)} \quad (4043)$$

$$X_{548} - 661Y_{548} \leq +0 \quad \text{(G548)} \quad (4044)$$

$$X_{549} - 1275Y_{549} \leq +0 \quad \text{(G549)} \quad (4045)$$

$$X_{550} - 31Y_{550} \leq +0 \quad \text{(G550)} \quad (4046)$$

$$X_{551} - 306Y_{551} \leq +0 \quad \text{(G551)} \quad (4047)$$

$$X_{552} - 323Y_{552} \leq +0 \quad \text{(G552)} \quad (4048)$$

$$X_{553} - 464Y_{553} \leq +0 \quad \text{(G553)} \quad (4049)$$

$$X_{554} - 1342Y_{554} \leq +0 \quad \text{(G554)} \quad (4050)$$

$$X_{555} - 621Y_{555} \leq +0 \quad \text{(G555)} \quad (4051)$$

$$X_{556} - 928Y_{556} \leq +0 \quad \text{(G556)} \quad (4052)$$

$$X_{557} - 107Y_{557} \leq +0 \quad \text{(G557)} \quad (4053)$$

$$X_{558} - 830Y_{558} \leq +0 \quad \text{(G558)} \quad (4054)$$

$$X_{559} - 66Y_{559} \leq +0 \quad \text{(G559)} \quad (4055)$$

$$X_{560} - 93Y_{560} \leq +0 \quad \text{(G560)} \quad (4056)$$

$$X_{561} - 59Y_{561} \leq +0 \quad \text{(G561)} \quad (4057)$$

$$X_{562} - 465Y_{562} \leq +0 \quad \text{(G562)} \quad (4058)$$

$$X_{563} - 1177Y_{563} \leq +0 \quad \text{(G563)} \quad (4059)$$

$$X_{564} - 1342Y_{564} \leq +0 \quad \text{(G564)} \quad (4060)$$

$$X_{565} - 13Y_{565} \leq +0 \quad \text{(G565)} \quad (4061)$$

$$X_{566} - 48Y_{566} \leq +0 \quad \text{(G566)} \quad (4062)$$

$$X_{567} - 1148Y_{567} \leq +0 \quad \text{(G567)} \quad (4063)$$

$$X_{568} - 35Y_{568} \leq +0 \quad \text{(G568)} \quad (4064)$$

$$X_{569} - 86Y_{569} \leq +0 \quad \text{(G569)} \quad (4065)$$

$$X_{570} - 230Y_{570} \leq +0 \quad \text{(G570)} \quad (4066)$$

$$X_{571} - 40Y_{571} \leq +0 \quad \text{(G571)} \quad (4067)$$

$$X_{572} - 81Y_{572} \leq +0 \quad \text{(G572)} \quad (4068)$$

$$X_{573} - 880Y_{573} \leq +0 \quad \text{(G573)} \quad (4069)$$

$$X_{574} - 1342Y_{574} \leq +0 \quad \text{(G574)} \quad (4070)$$

$$X_{575} - 424Y_{575} \leq +0 \quad \text{(G575)} \quad (4071)$$

$$X_{576} - 1342Y_{576} \leq +0 \quad \text{(G576)} \quad (4072)$$

$$X_{577} - 101Y_{577} \leq +0 \quad \text{(G577)} \quad (4073)$$

$$X_{578} - 438Y_{578} \leq +0 \quad \text{(G578)} \quad (4074)$$

$$X_{579} - 83Y_{579} \leq +0 \quad \text{(G579)} \quad (4075)$$

$$X_{580} - 455Y_{580} \leq +0 \quad \text{(G580)} \quad (4076)$$

$$X_{581} - 61Y_{581} \leq +0 \quad \text{(G581)} \quad (4077)$$

$$X_{582} - 106Y_{582} \leq +0 \quad \text{(G582)} \quad (4078)$$

$$X_{583} - 1010Y_{583} \leq +0 \quad \text{(G583)} \quad (4079)$$

$$X_{584} - 50Y_{584} \leq +0 \quad \text{(G584)} \quad (4080)$$

$$X_{585} - 248Y_{585} \leq +0 \quad \text{(G585)} \quad (4081)$$

$$X_{586} - 142Y_{586} \leq +0 \quad \text{(G586)} \quad (4082)$$

$$X_{587} - 3Y_{587} \leq +0 \quad \text{(G587)} \quad (4083)$$

$$X_{588} - 64Y_{588} \leq +0 \quad \text{(G588)} \quad (4084)$$

$$X_{589} - 705Y_{589} \leq +0 \quad \text{(G589)} \quad (4085)$$

$$X_{590} - 1055Y_{590} \leq +0 \quad \text{(G590)} \quad (4086)$$

$$X_{591} - 883Y_{591} \leq +0 \quad \text{(G591)} \quad (4087)$$

$$X_{592} - 123Y_{592} \leq +0 \quad \text{(G592)} \quad (4088)$$

$$X_{593} - 1342Y_{593} \leq +0 \quad \text{(G593)} \quad (4089)$$

$$X_{594} - 241Y_{594} \leq +0 \quad \text{(G594)} \quad (4090)$$

$$X_{595} - 8Y_{595} \leq +0 \quad \text{(G595)} \quad (4091)$$

$$X_{596} - 35Y_{596} \leq +0 \quad \text{(G596)} \quad (4092)$$

$$X_{597} - 759Y_{597} \leq +0 \quad \text{(G597)} \quad (4093)$$

$$X_{598} - 269Y_{598} \leq +0 \quad \text{(G598)} \quad (4094)$$

$$X_{599} - 243Y_{599} \leq +0 \quad \text{(G599)} \quad (4095)$$

$$X_{600} - 1436Y_{600} \leq +0 \quad \text{(G600)} \quad (4096)$$

$$X_{601} - 2206Y_{601} \leq +0 \quad \text{(G601)} \quad (4097)$$

$$X_{602} - 944Y_{602} \leq +0 \quad \text{(G602)} \quad (4098)$$

$$X_{603} - 601Y_{603} \leq +0 \quad \text{(G603)} \quad (4099)$$

$$X_{604} - 185Y_{604} \leq +0 \quad \text{(G604)} \quad (4100)$$

$$X_{605} - 98Y_{605} \leq +0 \quad \text{(G605)} \quad (4101)$$

$$X_{606} - 136Y_{606} \leq +0 \quad \text{(G606)} \quad (4102)$$

$$X_{607} - 265Y_{607} \leq +0 \quad \text{(G607)} \quad (4103)$$

$$X_{608} - 684Y_{608} \leq +0 \quad \text{(G608)} \quad (4104)$$

$$X_{609} - 588Y_{609} \leq +0 \quad \text{(G609)} \quad (4105)$$

$$X_{610} - 1421Y_{610} \leq +0 \quad \text{(G610)} \quad (4106)$$

$$X_{611} - 514Y_{611} \leq +0 \quad \text{(G611)} \quad (4107)$$

$$X_{612} - 25Y_{612} \leq +0 \quad \text{(G612)} \quad (4108)$$

$$X_{613} - 3Y_{613} \leq +0 \quad \text{(G613)} \quad (4109)$$

$$X_{614} - 499Y_{614} \leq +0 \quad \text{(G614)} \quad (4110)$$

$$X_{615} - 215Y_{615} \leq +0 \quad \text{(G615)} \quad (4111)$$

$$X_{616} - 231Y_{616} \leq +0 \quad \text{(G616)} \quad (4112)$$

$$X_{617} - 54Y_{617} \leq +0 \quad \text{(G617)} \quad (4113)$$

$$X_{618} - 213Y_{618} \leq +0 \quad \text{(G618)} \quad (4114)$$

$$X_{619} - 26Y_{619} \leq +0 \quad \text{(G619)} \quad (4115)$$

$$X_{620} - 121Y_{620} \leq +0 \quad \text{(G620)} \quad (4116)$$

$$X_{621} - 274Y_{621} \leq +0 \quad \text{(G621)} \quad (4117)$$

$$X_{622} - 219Y_{622} \leq +0 \quad \text{(G622)} \quad (4118)$$

$$X_{623} - 395Y_{623} \leq +0 \quad \text{(G623)} \quad (4119)$$

$$X_{624} - 974Y_{624} \leq +0 \quad \text{(G624)} \quad (4120)$$

$$X_{625} - 797Y_{625} \leq +0 \quad \text{(G625)} \quad (4121)$$

$$X_{626} - 185Y_{626} \leq +0 \quad \text{(G626)} \quad (4122)$$

$$X_{627} - 1515Y_{627} \leq +0 \quad \text{(G627)} \quad (4123)$$

$$X_{628} - 210Y_{628} \leq +0 \quad \text{(G628)} \quad (4124)$$

$$X_{629} - 69Y_{629} \leq +0 \quad \text{(G629)} \quad (4125)$$

$$X_{630} - 1974Y_{630} \leq +0 \quad \text{(G630)} \quad (4126)$$

$$X_{631} - 173Y_{631} \leq +0 \quad \text{(G631)} \quad (4127)$$

$$X_{632} - 499Y_{632} \leq +0 \quad \text{(G632)} \quad (4128)$$

$$X_{633} - 4Y_{633} \leq +0 \quad \text{(G633)} \quad (4129)$$

$$X_{634} - 32Y_{634} \leq +0 \quad \text{(G634)} \quad (4130)$$

$$X_{635} - 322Y_{635} \leq +0 \quad \text{(G635)} \quad (4131)$$
$$X_{636} - 294Y_{636} \leq +0 \quad \text{(G636)} \quad (4132)$$
$$X_{637} - 552Y_{637} \leq +0 \quad \text{(G637)} \quad (4133)$$
$$X_{638} - 490Y_{638} \leq +0 \quad \text{(G638)} \quad (4134)$$
$$X_{639} - 216Y_{639} \leq +0 \quad \text{(G639)} \quad (4135)$$
$$X_{640} - 866Y_{640} \leq +0 \quad \text{(G640)} \quad (4136)$$
$$X_{641} - 24Y_{641} \leq +0 \quad \text{(G641)} \quad (4137)$$
$$X_{642} - 151Y_{642} \leq +0 \quad \text{(G642)} \quad (4138)$$
$$X_{643} - 205Y_{643} \leq +0 \quad \text{(G643)} \quad (4139)$$
$$X_{644} - 558Y_{644} \leq +0 \quad \text{(G644)} \quad (4140)$$
$$X_{645} - 12Y_{645} \leq +0 \quad \text{(G645)} \quad (4141)$$
$$X_{646} - 1576Y_{646} \leq +0 \quad \text{(G646)} \quad (4142)$$
$$X_{647} - 1365Y_{647} \leq +0 \quad \text{(G647)} \quad (4143)$$
$$X_{648} - 661Y_{648} \leq +0 \quad \text{(G648)} \quad (4144)$$
$$X_{649} - 1275Y_{649} \leq +0 \quad \text{(G649)} \quad (4145)$$
$$X_{650} - 31Y_{650} \leq +0 \quad \text{(G650)} \quad (4146)$$
$$X_{651} - 306Y_{651} \leq +0 \quad \text{(G651)} \quad (4147)$$
$$X_{652} - 323Y_{652} \leq +0 \quad \text{(G652)} \quad (4148)$$
$$X_{653} - 464Y_{653} \leq +0 \quad \text{(G653)} \quad (4149)$$
$$X_{654} - 1444Y_{654} \leq +0 \quad \text{(G654)} \quad (4150)$$
$$X_{655} - 621Y_{655} \leq +0 \quad \text{(G655)} \quad (4151)$$
$$X_{656} - 928Y_{656} \leq +0 \quad \text{(G656)} \quad (4152)$$
$$X_{657} - 107Y_{657} \leq +0 \quad \text{(G657)} \quad (4153)$$
$$X_{658} - 830Y_{658} \leq +0 \quad \text{(G658)} \quad (4154)$$
$$X_{659} - 66Y_{659} \leq +0 \quad \text{(G659)} \quad (4155)$$
$$X_{660} - 93Y_{660} \leq +0 \quad \text{(G660)} \quad (4156)$$
$$X_{661} - 59Y_{661} \leq +0 \quad \text{(G661)} \quad (4157)$$
$$X_{662} - 465Y_{662} \leq +0 \quad \text{(G662)} \quad (4158)$$
$$X_{663} - 1177Y_{663} \leq +0 \quad \text{(G663)} \quad (4159)$$
$$X_{664} - 1428Y_{664} \leq +0 \quad \text{(G664)} \quad (4160)$$
$$X_{665} - 13Y_{665} \leq +0 \quad \text{(G665)} \quad (4161)$$
$$X_{666} - 48Y_{666} \leq +0 \quad \text{(G666)} \quad (4162)$$
$$X_{667} - 1148Y_{667} \leq +0 \quad \text{(G667)} \quad (4163)$$
$$X_{668} - 35Y_{668} \leq +0 \quad \text{(G668)} \quad (4164)$$
$$X_{669} - 86Y_{669} \leq +0 \quad \text{(G669)} \quad (4165)$$
$$X_{670} - 230Y_{670} \leq +0 \quad \text{(G670)} \quad (4166)$$
$$X_{671} - 40Y_{671} \leq +0 \quad \text{(G671)} \quad (4167)$$
$$X_{672} - 81Y_{672} \leq +0 \quad \text{(G672)} \quad (4168)$$
$$X_{673} - 880Y_{673} \leq +0 \quad \text{(G673)} \quad (4169)$$
$$X_{674} - 1880Y_{674} \leq +0 \quad \text{(G674)} \quad (4170)$$
$$X_{675} - 424Y_{675} \leq +0 \quad \text{(G675)} \quad (4171)$$
$$X_{676} - 1512Y_{676} \leq +0 \quad \text{(G676)} \quad (4172)$$

$$X_{677} - 101Y_{677} \leq +0 \quad \text{(G677)} \quad (4173)$$
$$X_{678} - 438Y_{678} \leq +0 \quad \text{(G678)} \quad (4174)$$
$$X_{679} - 83Y_{679} \leq +0 \quad \text{(G679)} \quad (4175)$$
$$X_{680} - 455Y_{680} \leq +0 \quad \text{(G680)} \quad (4176)$$
$$X_{681} - 61Y_{681} \leq +0 \quad \text{(G681)} \quad (4177)$$
$$X_{682} - 106Y_{682} \leq +0 \quad \text{(G682)} \quad (4178)$$
$$X_{683} - 1010Y_{683} \leq +0 \quad \text{(G683)} \quad (4179)$$
$$X_{684} - 50Y_{684} \leq +0 \quad \text{(G684)} \quad (4180)$$
$$X_{685} - 248Y_{685} \leq +0 \quad \text{(G685)} \quad (4181)$$
$$X_{686} - 142Y_{686} \leq +0 \quad \text{(G686)} \quad (4182)$$
$$X_{687} - 3Y_{687} \leq +0 \quad \text{(G687)} \quad (4183)$$
$$X_{688} - 64Y_{688} \leq +0 \quad \text{(G688)} \quad (4184)$$
$$X_{689} - 705Y_{689} \leq +0 \quad \text{(G689)} \quad (4185)$$
$$X_{690} - 1055Y_{690} \leq +0 \quad \text{(G690)} \quad (4186)$$
$$X_{691} - 883Y_{691} \leq +0 \quad \text{(G691)} \quad (4187)$$
$$X_{692} - 123Y_{692} \leq +0 \quad \text{(G692)} \quad (4188)$$
$$X_{693} - 1678Y_{693} \leq +0 \quad \text{(G693)} \quad (4189)$$
$$X_{694} - 241Y_{694} \leq +0 \quad \text{(G694)} \quad (4190)$$
$$X_{695} - 8Y_{695} \leq +0 \quad \text{(G695)} \quad (4191)$$
$$X_{696} - 35Y_{696} \leq +0 \quad \text{(G696)} \quad (4192)$$
$$X_{697} - 759Y_{697} \leq +0 \quad \text{(G697)} \quad (4193)$$
$$X_{698} - 269Y_{698} \leq +0 \quad \text{(G698)} \quad (4194)$$
$$X_{699} - 243Y_{699} \leq +0 \quad \text{(G699)} \quad (4195)$$
$$X_{700} - 932Y_{700} \leq +0 \quad \text{(G700)} \quad (4196)$$
$$X_{701} - 932Y_{701} \leq +0 \quad \text{(G701)} \quad (4197)$$
$$X_{702} - 932Y_{702} \leq +0 \quad \text{(G702)} \quad (4198)$$
$$X_{703} - 601Y_{703} \leq +0 \quad \text{(G703)} \quad (4199)$$
$$X_{704} - 185Y_{704} \leq +0 \quad \text{(G704)} \quad (4200)$$
$$X_{705} - 98Y_{705} \leq +0 \quad \text{(G705)} \quad (4201)$$
$$X_{706} - 136Y_{706} \leq +0 \quad \text{(G706)} \quad (4202)$$
$$X_{707} - 265Y_{707} \leq +0 \quad \text{(G707)} \quad (4203)$$
$$X_{708} - 684Y_{708} \leq +0 \quad \text{(G708)} \quad (4204)$$
$$X_{709} - 588Y_{709} \leq +0 \quad \text{(G709)} \quad (4205)$$
$$X_{710} - 932Y_{710} \leq +0 \quad \text{(G710)} \quad (4206)$$
$$X_{711} - 514Y_{711} \leq +0 \quad \text{(G711)} \quad (4207)$$
$$X_{712} - 25Y_{712} \leq +0 \quad \text{(G712)} \quad (4208)$$
$$X_{713} - 3Y_{713} \leq +0 \quad \text{(G713)} \quad (4209)$$
$$X_{714} - 499Y_{714} \leq +0 \quad \text{(G714)} \quad (4210)$$
$$X_{715} - 215Y_{715} \leq +0 \quad \text{(G715)} \quad (4211)$$
$$X_{716} - 231Y_{716} \leq +0 \quad \text{(G716)} \quad (4212)$$
$$X_{717} - 54Y_{717} \leq +0 \quad \text{(G717)} \quad (4213)$$
$$X_{718} - 213Y_{718} \leq +0 \quad \text{(G718)} \quad (4214)$$

$$X_{719} - 26Y_{719} \leq +0 \quad \text{(G719)} \quad (4215)$$

$$X_{720} - 121Y_{720} \leq +0 \quad \text{(G720)} \quad (4216)$$

$$X_{721} - 274Y_{721} \leq +0 \quad \text{(G721)} \quad (4217)$$

$$X_{722} - 219Y_{722} \leq +0 \quad \text{(G722)} \quad (4218)$$

$$X_{723} - 395Y_{723} \leq +0 \quad \text{(G723)} \quad (4219)$$

$$X_{724} - 932Y_{724} \leq +0 \quad \text{(G724)} \quad (4220)$$

$$X_{725} - 797Y_{725} \leq +0 \quad \text{(G725)} \quad (4221)$$

$$X_{726} - 185Y_{726} \leq +0 \quad \text{(G726)} \quad (4222)$$

$$X_{727} - 932Y_{727} \leq +0 \quad \text{(G727)} \quad (4223)$$

$$X_{728} - 210Y_{728} \leq +0 \quad \text{(G728)} \quad (4224)$$

$$X_{729} - 69Y_{729} \leq +0 \quad \text{(G729)} \quad (4225)$$

$$X_{730} - 932Y_{730} \leq +0 \quad \text{(G730)} \quad (4226)$$

$$X_{731} - 173Y_{731} \leq +0 \quad \text{(G731)} \quad (4227)$$

$$X_{732} - 499Y_{732} \leq +0 \quad \text{(G732)} \quad (4228)$$

$$X_{733} - 4Y_{733} \leq +0 \quad \text{(G733)} \quad (4229)$$

$$X_{734} - 32Y_{734} \leq +0 \quad \text{(G734)} \quad (4230)$$

$$X_{735} - 322Y_{735} \leq +0 \quad \text{(G735)} \quad (4231)$$

$$X_{736} - 294Y_{736} \leq +0 \quad \text{(G736)} \quad (4232)$$

$$X_{737} - 552Y_{737} \leq +0 \quad \text{(G737)} \quad (4233)$$

$$X_{738} - 490Y_{738} \leq +0 \quad \text{(G738)} \quad (4234)$$

$$X_{739} - 216Y_{739} \leq +0 \quad \text{(G739)} \quad (4235)$$

$$X_{740} - 866Y_{740} \leq +0 \quad \text{(G740)} \quad (4236)$$

$$X_{741} - 24Y_{741} \leq +0 \quad \text{(G741)} \quad (4237)$$

$$X_{742} - 151Y_{742} \leq +0 \quad \text{(G742)} \quad (4238)$$

$$X_{743} - 205Y_{743} \leq +0 \quad \text{(G743)} \quad (4239)$$

$$X_{744} - 558Y_{744} \leq +0 \quad \text{(G744)} \quad (4240)$$

$$X_{745} - 12Y_{745} \leq +0 \quad \text{(G745)} \quad (4241)$$

$$X_{746} - 932Y_{746} \leq +0 \quad \text{(G746)} \quad (4242)$$

$$X_{747} - 932Y_{747} \leq +0 \quad \text{(G747)} \quad (4243)$$

$$X_{748} - 661Y_{748} \leq +0 \quad \text{(G748)} \quad (4244)$$

$$X_{749} - 932Y_{749} \leq +0 \quad \text{(G749)} \quad (4245)$$

$$X_{750} - 31Y_{750} \leq +0 \quad \text{(G750)} \quad (4246)$$

$$X_{751} - 306Y_{751} \leq +0 \quad \text{(G751)} \quad (4247)$$

$$X_{752} - 323Y_{752} \leq +0 \quad \text{(G752)} \quad (4248)$$

$$X_{753} - 464Y_{753} \leq +0 \quad \text{(G753)} \quad (4249)$$

$$X_{754} - 932Y_{754} \leq +0 \quad \text{(G754)} \quad (4250)$$

$$X_{755} - 621Y_{755} \leq +0 \quad \text{(G755)} \quad (4251)$$

$$X_{756} - 928Y_{756} \leq +0 \quad \text{(G756)} \quad (4252)$$

$$X_{757} - 107Y_{757} \leq +0 \quad \text{(G757)} \quad (4253)$$

$$X_{758} - 830Y_{758} \leq +0 \quad \text{(G758)} \quad (4254)$$

$$X_{759} - 66Y_{759} \leq +0 \quad \text{(G759)} \quad (4255)$$

$$X_{760} - 93Y_{760} \leq +0 \quad \text{(G760)} \quad (4256)$$

$$X_{761} - 59Y_{761} \leq +0 \quad \text{(G761)} \quad (4257)$$
$$X_{762} - 465Y_{762} \leq +0 \quad \text{(G762)} \quad (4258)$$
$$X_{763} - 932Y_{763} \leq +0 \quad \text{(G763)} \quad (4259)$$
$$X_{764} - 932Y_{764} \leq +0 \quad \text{(G764)} \quad (4260)$$
$$X_{765} - 13Y_{765} \leq +0 \quad \text{(G765)} \quad (4261)$$
$$X_{766} - 48Y_{766} \leq +0 \quad \text{(G766)} \quad (4262)$$
$$X_{767} - 932Y_{767} \leq +0 \quad \text{(G767)} \quad (4263)$$
$$X_{768} - 35Y_{768} \leq +0 \quad \text{(G768)} \quad (4264)$$
$$X_{769} - 86Y_{769} \leq +0 \quad \text{(G769)} \quad (4265)$$
$$X_{770} - 230Y_{770} \leq +0 \quad \text{(G770)} \quad (4266)$$
$$X_{771} - 40Y_{771} \leq +0 \quad \text{(G771)} \quad (4267)$$
$$X_{772} - 81Y_{772} \leq +0 \quad \text{(G772)} \quad (4268)$$
$$X_{773} - 880Y_{773} \leq +0 \quad \text{(G773)} \quad (4269)$$
$$X_{774} - 932Y_{774} \leq +0 \quad \text{(G774)} \quad (4270)$$
$$X_{775} - 424Y_{775} \leq +0 \quad \text{(G775)} \quad (4271)$$
$$X_{776} - 932Y_{776} \leq +0 \quad \text{(G776)} \quad (4272)$$
$$X_{777} - 101Y_{777} \leq +0 \quad \text{(G777)} \quad (4273)$$
$$X_{778} - 438Y_{778} \leq +0 \quad \text{(G778)} \quad (4274)$$
$$X_{779} - 83Y_{779} \leq +0 \quad \text{(G779)} \quad (4275)$$
$$X_{780} - 455Y_{780} \leq +0 \quad \text{(G780)} \quad (4276)$$
$$X_{781} - 61Y_{781} \leq +0 \quad \text{(G781)} \quad (4277)$$
$$X_{782} - 106Y_{782} \leq +0 \quad \text{(G782)} \quad (4278)$$
$$X_{783} - 932Y_{783} \leq +0 \quad \text{(G783)} \quad (4279)$$
$$X_{784} - 50Y_{784} \leq +0 \quad \text{(G784)} \quad (4280)$$
$$X_{785} - 248Y_{785} \leq +0 \quad \text{(G785)} \quad (4281)$$
$$X_{786} - 142Y_{786} \leq +0 \quad \text{(G786)} \quad (4282)$$
$$X_{787} - 3Y_{787} \leq +0 \quad \text{(G787)} \quad (4283)$$
$$X_{788} - 64Y_{788} \leq +0 \quad \text{(G788)} \quad (4284)$$
$$X_{789} - 705Y_{789} \leq +0 \quad \text{(G789)} \quad (4285)$$
$$X_{790} - 932Y_{790} \leq +0 \quad \text{(G790)} \quad (4286)$$
$$X_{791} - 883Y_{791} \leq +0 \quad \text{(G791)} \quad (4287)$$
$$X_{792} - 123Y_{792} \leq +0 \quad \text{(G792)} \quad (4288)$$
$$X_{793} - 932Y_{793} \leq +0 \quad \text{(G793)} \quad (4289)$$
$$X_{794} - 241Y_{794} \leq +0 \quad \text{(G794)} \quad (4290)$$
$$X_{795} - 8Y_{795} \leq +0 \quad \text{(G795)} \quad (4291)$$
$$X_{796} - 35Y_{796} \leq +0 \quad \text{(G796)} \quad (4292)$$
$$X_{797} - 759Y_{797} \leq +0 \quad \text{(G797)} \quad (4293)$$
$$X_{798} - 269Y_{798} \leq +0 \quad \text{(G798)} \quad (4294)$$
$$X_{799} - 243Y_{799} \leq +0 \quad \text{(G799)} \quad (4295)$$
$$X_{800} - 1436Y_{800} \leq +0 \quad \text{(G800)} \quad (4296)$$
$$X_{801} - 1639Y_{801} \leq +0 \quad \text{(G801)} \quad (4297)$$
$$X_{802} - 944Y_{802} \leq +0 \quad \text{(G802)} \quad (4298)$$

$$X_{803} - 601Y_{803} \leq +0 \quad \text{(G803)} \quad (4299)$$

$$X_{804} - 185Y_{804} \leq +0 \quad \text{(G804)} \quad (4300)$$

$$X_{805} - 98Y_{805} \leq +0 \quad \text{(G805)} \quad (4301)$$

$$X_{806} - 136Y_{806} \leq +0 \quad \text{(G806)} \quad (4302)$$

$$X_{807} - 265Y_{807} \leq +0 \quad \text{(G807)} \quad (4303)$$

$$X_{808} - 684Y_{808} \leq +0 \quad \text{(G808)} \quad (4304)$$

$$X_{809} - 588Y_{809} \leq +0 \quad \text{(G809)} \quad (4305)$$

$$X_{810} - 1421Y_{810} \leq +0 \quad \text{(G810)} \quad (4306)$$

$$X_{811} - 514Y_{811} \leq +0 \quad \text{(G811)} \quad (4307)$$

$$X_{812} - 25Y_{812} \leq +0 \quad \text{(G812)} \quad (4308)$$

$$X_{813} - 3Y_{813} \leq +0 \quad \text{(G813)} \quad (4309)$$

$$X_{814} - 499Y_{814} \leq +0 \quad \text{(G814)} \quad (4310)$$

$$X_{815} - 215Y_{815} \leq +0 \quad \text{(G815)} \quad (4311)$$

$$X_{816} - 231Y_{816} \leq +0 \quad \text{(G816)} \quad (4312)$$

$$X_{817} - 54Y_{817} \leq +0 \quad \text{(G817)} \quad (4313)$$

$$X_{818} - 213Y_{818} \leq +0 \quad \text{(G818)} \quad (4314)$$

$$X_{819} - 26Y_{819} \leq +0 \quad \text{(G819)} \quad (4315)$$

$$X_{820} - 121Y_{820} \leq +0 \quad \text{(G820)} \quad (4316)$$

$$X_{821} - 274Y_{821} \leq +0 \quad \text{(G821)} \quad (4317)$$

$$X_{822} - 219Y_{822} \leq +0 \quad \text{(G822)} \quad (4318)$$

$$X_{823} - 395Y_{823} \leq +0 \quad \text{(G823)} \quad (4319)$$

$$X_{824} - 974Y_{824} \leq +0 \quad \text{(G824)} \quad (4320)$$

$$X_{825} - 797Y_{825} \leq +0 \quad \text{(G825)} \quad (4321)$$

$$X_{826} - 185Y_{826} \leq +0 \quad \text{(G826)} \quad (4322)$$

$$X_{827} - 1515Y_{827} \leq +0 \quad \text{(G827)} \quad (4323)$$

$$X_{828} - 210Y_{828} \leq +0 \quad \text{(G828)} \quad (4324)$$

$$X_{829} - 69Y_{829} \leq +0 \quad \text{(G829)} \quad (4325)$$

$$X_{830} - 1639Y_{830} \leq +0 \quad \text{(G830)} \quad (4326)$$

$$X_{831} - 173Y_{831} \leq +0 \quad \text{(G831)} \quad (4327)$$

$$X_{832} - 499Y_{832} \leq +0 \quad \text{(G832)} \quad (4328)$$

$$X_{833} - 4Y_{833} \leq +0 \quad \text{(G833)} \quad (4329)$$

$$X_{834} - 32Y_{834} \leq +0 \quad \text{(G834)} \quad (4330)$$

$$X_{835} - 322Y_{835} \leq +0 \quad \text{(G835)} \quad (4331)$$

$$X_{836} - 294Y_{836} \leq +0 \quad \text{(G836)} \quad (4332)$$

$$X_{837} - 552Y_{837} \leq +0 \quad \text{(G837)} \quad (4333)$$

$$X_{838} - 490Y_{838} \leq +0 \quad \text{(G838)} \quad (4334)$$

$$X_{839} - 216Y_{839} \leq +0 \quad \text{(G839)} \quad (4335)$$

$$X_{840} - 866Y_{840} \leq +0 \quad \text{(G840)} \quad (4336)$$

$$X_{841} - 24Y_{841} \leq +0 \quad \text{(G841)} \quad (4337)$$

$$X_{842} - 151Y_{842} \leq +0 \quad \text{(G842)} \quad (4338)$$

$$X_{843} - 205Y_{843} \leq +0 \quad \text{(G843)} \quad (4339)$$

$$X_{844} - 558Y_{844} \leq +0 \quad \text{(G844)} \quad (4340)$$

$$X_{845} - 12Y_{845} \leq +0 \quad \text{(G845)} \quad (4341)$$
$$X_{846} - 1576Y_{846} \leq +0 \quad \text{(G846)} \quad (4342)$$
$$X_{847} - 1365Y_{847} \leq +0 \quad \text{(G847)} \quad (4343)$$
$$X_{848} - 661Y_{848} \leq +0 \quad \text{(G848)} \quad (4344)$$
$$X_{849} - 1275Y_{849} \leq +0 \quad \text{(G849)} \quad (4345)$$
$$X_{850} - 31Y_{850} \leq +0 \quad \text{(G850)} \quad (4346)$$
$$X_{851} - 306Y_{851} \leq +0 \quad \text{(G851)} \quad (4347)$$
$$X_{852} - 323Y_{852} \leq +0 \quad \text{(G852)} \quad (4348)$$
$$X_{853} - 464Y_{853} \leq +0 \quad \text{(G853)} \quad (4349)$$
$$X_{854} - 1444Y_{854} \leq +0 \quad \text{(G854)} \quad (4350)$$
$$X_{855} - 621Y_{855} \leq +0 \quad \text{(G855)} \quad (4351)$$
$$X_{856} - 928Y_{856} \leq +0 \quad \text{(G856)} \quad (4352)$$
$$X_{857} - 107Y_{857} \leq +0 \quad \text{(G857)} \quad (4353)$$
$$X_{858} - 830Y_{858} \leq +0 \quad \text{(G858)} \quad (4354)$$
$$X_{859} - 66Y_{859} \leq +0 \quad \text{(G859)} \quad (4355)$$
$$X_{860} - 93Y_{860} \leq +0 \quad \text{(G860)} \quad (4356)$$
$$X_{861} - 59Y_{861} \leq +0 \quad \text{(G861)} \quad (4357)$$
$$X_{862} - 465Y_{862} \leq +0 \quad \text{(G862)} \quad (4358)$$
$$X_{863} - 1177Y_{863} \leq +0 \quad \text{(G863)} \quad (4359)$$
$$X_{864} - 1428Y_{864} \leq +0 \quad \text{(G864)} \quad (4360)$$
$$X_{865} - 13Y_{865} \leq +0 \quad \text{(G865)} \quad (4361)$$
$$X_{866} - 48Y_{866} \leq +0 \quad \text{(G866)} \quad (4362)$$
$$X_{867} - 1148Y_{867} \leq +0 \quad \text{(G867)} \quad (4363)$$
$$X_{868} - 35Y_{868} \leq +0 \quad \text{(G868)} \quad (4364)$$
$$X_{869} - 86Y_{869} \leq +0 \quad \text{(G869)} \quad (4365)$$
$$X_{870} - 230Y_{870} \leq +0 \quad \text{(G870)} \quad (4366)$$
$$X_{871} - 40Y_{871} \leq +0 \quad \text{(G871)} \quad (4367)$$
$$X_{872} - 81Y_{872} \leq +0 \quad \text{(G872)} \quad (4368)$$
$$X_{873} - 880Y_{873} \leq +0 \quad \text{(G873)} \quad (4369)$$
$$X_{874} - 1639Y_{874} \leq +0 \quad \text{(G874)} \quad (4370)$$
$$X_{875} - 424Y_{875} \leq +0 \quad \text{(G875)} \quad (4371)$$
$$X_{876} - 1512Y_{876} \leq +0 \quad \text{(G876)} \quad (4372)$$
$$X_{877} - 101Y_{877} \leq +0 \quad \text{(G877)} \quad (4373)$$
$$X_{878} - 438Y_{878} \leq +0 \quad \text{(G878)} \quad (4374)$$
$$X_{879} - 83Y_{879} \leq +0 \quad \text{(G879)} \quad (4375)$$
$$X_{880} - 455Y_{880} \leq +0 \quad \text{(G880)} \quad (4376)$$
$$X_{881} - 61Y_{881} \leq +0 \quad \text{(G881)} \quad (4377)$$
$$X_{882} - 106Y_{882} \leq +0 \quad \text{(G882)} \quad (4378)$$
$$X_{883} - 1010Y_{883} \leq +0 \quad \text{(G883)} \quad (4379)$$
$$X_{884} - 50Y_{884} \leq +0 \quad \text{(G884)} \quad (4380)$$
$$X_{885} - 248Y_{885} \leq +0 \quad \text{(G885)} \quad (4381)$$
$$X_{886} - 142Y_{886} \leq +0 \quad \text{(G886)} \quad (4382)$$

$$X_{887} - 3Y_{887} \leq +0 \quad \text{(G887)} \quad (4383)$$

$$X_{888} - 64Y_{888} \leq +0 \quad \text{(G888)} \quad (4384)$$

$$X_{889} - 705Y_{889} \leq +0 \quad \text{(G889)} \quad (4385)$$

$$X_{890} - 1055Y_{890} \leq +0 \quad \text{(G890)} \quad (4386)$$

$$X_{891} - 883Y_{891} \leq +0 \quad \text{(G891)} \quad (4387)$$

$$X_{892} - 123Y_{892} \leq +0 \quad \text{(G892)} \quad (4388)$$

$$X_{893} - 1639Y_{893} \leq +0 \quad \text{(G893)} \quad (4389)$$

$$X_{894} - 241Y_{894} \leq +0 \quad \text{(G894)} \quad (4390)$$

$$X_{895} - 8Y_{895} \leq +0 \quad \text{(G895)} \quad (4391)$$

$$X_{896} - 35Y_{896} \leq +0 \quad \text{(G896)} \quad (4392)$$

$$X_{897} - 759Y_{897} \leq +0 \quad \text{(G897)} \quad (4393)$$

$$X_{898} - 269Y_{898} \leq +0 \quad \text{(G898)} \quad (4394)$$

$$X_{899} - 243Y_{899} \leq +0 \quad \text{(G899)} \quad (4395)$$

$$X_{900} - 1436Y_{900} \leq +0 \quad \text{(G900)} \quad (4396)$$

$$X_{901} - 1437Y_{901} \leq +0 \quad \text{(G901)} \quad (4397)$$

$$X_{902} - 944Y_{902} \leq +0 \quad \text{(G902)} \quad (4398)$$

$$X_{903} - 601Y_{903} \leq +0 \quad \text{(G903)} \quad (4399)$$

$$X_{904} - 185Y_{904} \leq +0 \quad \text{(G904)} \quad (4400)$$

$$X_{905} - 98Y_{905} \leq +0 \quad \text{(G905)} \quad (4401)$$

$$X_{906} - 136Y_{906} \leq +0 \quad \text{(G906)} \quad (4402)$$

$$X_{907} - 265Y_{907} \leq +0 \quad \text{(G907)} \quad (4403)$$

$$X_{908} - 684Y_{908} \leq +0 \quad \text{(G908)} \quad (4404)$$

$$X_{909} - 588Y_{909} \leq +0 \quad \text{(G909)} \quad (4405)$$

$$X_{910} - 1421Y_{910} \leq +0 \quad \text{(G910)} \quad (4406)$$

$$X_{911} - 514Y_{911} \leq +0 \quad \text{(G911)} \quad (4407)$$

$$X_{912} - 25Y_{912} \leq +0 \quad \text{(G912)} \quad (4408)$$

$$X_{913} - 3Y_{913} \leq +0 \quad \text{(G913)} \quad (4409)$$

$$X_{914} - 499Y_{914} \leq +0 \quad \text{(G914)} \quad (4410)$$

$$X_{915} - 215Y_{915} \leq +0 \quad \text{(G915)} \quad (4411)$$

$$X_{916} - 231Y_{916} \leq +0 \quad \text{(G916)} \quad (4412)$$

$$X_{917} - 54Y_{917} \leq +0 \quad \text{(G917)} \quad (4413)$$

$$X_{918} - 213Y_{918} \leq +0 \quad \text{(G918)} \quad (4414)$$

$$X_{919} - 26Y_{919} \leq +0 \quad \text{(G919)} \quad (4415)$$

$$X_{920} - 121Y_{920} \leq +0 \quad \text{(G920)} \quad (4416)$$

$$X_{921} - 274Y_{921} \leq +0 \quad \text{(G921)} \quad (4417)$$

$$X_{922} - 219Y_{922} \leq +0 \quad \text{(G922)} \quad (4418)$$

$$X_{923} - 395Y_{923} \leq +0 \quad \text{(G923)} \quad (4419)$$

$$X_{924} - 974Y_{924} \leq +0 \quad \text{(G924)} \quad (4420)$$

$$X_{925} - 797Y_{925} \leq +0 \quad \text{(G925)} \quad (4421)$$

$$X_{926} - 185Y_{926} \leq +0 \quad \text{(G926)} \quad (4422)$$

$$X_{927} - 1437Y_{927} \leq +0 \quad \text{(G927)} \quad (4423)$$

$$X_{928} - 210Y_{928} \leq +0 \quad \text{(G928)} \quad (4424)$$

$$X_{929} - 69Y_{929} \leq +0 \quad \text{(G929)} \quad (4425)$$

$$X_{930} - 1437Y_{930} \leq +0 \quad \text{(G930)} \quad (4426)$$

$$X_{931} - 173Y_{931} \leq +0 \quad \text{(G931)} \quad (4427)$$

$$X_{932} - 499Y_{932} \leq +0 \quad \text{(G932)} \quad (4428)$$

$$X_{933} - 4Y_{933} \leq +0 \quad \text{(G933)} \quad (4429)$$

$$X_{934} - 32Y_{934} \leq +0 \quad \text{(G934)} \quad (4430)$$

$$X_{935} - 322Y_{935} \leq +0 \quad \text{(G935)} \quad (4431)$$

$$X_{936} - 294Y_{936} \leq +0 \quad \text{(G936)} \quad (4432)$$

$$X_{937} - 552Y_{937} \leq +0 \quad \text{(G937)} \quad (4433)$$

$$X_{938} - 490Y_{938} \leq +0 \quad \text{(G938)} \quad (4434)$$

$$X_{939} - 216Y_{939} \leq +0 \quad \text{(G939)} \quad (4435)$$

$$X_{940} - 866Y_{940} \leq +0 \quad \text{(G940)} \quad (4436)$$

$$X_{941} - 24Y_{941} \leq +0 \quad \text{(G941)} \quad (4437)$$

$$X_{942} - 151Y_{942} \leq +0 \quad \text{(G942)} \quad (4438)$$

$$X_{943} - 205Y_{943} \leq +0 \quad \text{(G943)} \quad (4439)$$

$$X_{944} - 558Y_{944} \leq +0 \quad \text{(G944)} \quad (4440)$$

$$X_{945} - 12Y_{945} \leq +0 \quad \text{(G945)} \quad (4441)$$

$$X_{946} - 1437Y_{946} \leq +0 \quad \text{(G946)} \quad (4442)$$

$$X_{947} - 1365Y_{947} \leq +0 \quad \text{(G947)} \quad (4443)$$

$$X_{948} - 661Y_{948} \leq +0 \quad \text{(G948)} \quad (4444)$$

$$X_{949} - 1275Y_{949} \leq +0 \quad \text{(G949)} \quad (4445)$$

$$X_{950} - 31Y_{950} \leq +0 \quad \text{(G950)} \quad (4446)$$

$$X_{951} - 306Y_{951} \leq +0 \quad \text{(G951)} \quad (4447)$$

$$X_{952} - 323Y_{952} \leq +0 \quad \text{(G952)} \quad (4448)$$

$$X_{953} - 464Y_{953} \leq +0 \quad \text{(G953)} \quad (4449)$$

$$X_{954} - 1437Y_{954} \leq +0 \quad \text{(G954)} \quad (4450)$$

$$X_{955} - 621Y_{955} \leq +0 \quad \text{(G955)} \quad (4451)$$

$$X_{956} - 928Y_{956} \leq +0 \quad \text{(G956)} \quad (4452)$$

$$X_{957} - 107Y_{957} \leq +0 \quad \text{(G957)} \quad (4453)$$

$$X_{958} - 830Y_{958} \leq +0 \quad \text{(G958)} \quad (4454)$$

$$X_{959} - 66Y_{959} \leq +0 \quad \text{(G959)} \quad (4455)$$

$$X_{960} - 93Y_{960} \leq +0 \quad \text{(G960)} \quad (4456)$$

$$X_{961} - 59Y_{961} \leq +0 \quad \text{(G961)} \quad (4457)$$

$$X_{962} - 465Y_{962} \leq +0 \quad \text{(G962)} \quad (4458)$$

$$X_{963} - 1177Y_{963} \leq +0 \quad \text{(G963)} \quad (4459)$$

$$X_{964} - 1428Y_{964} \leq +0 \quad \text{(G964)} \quad (4460)$$

$$X_{965} - 13Y_{965} \leq +0 \quad \text{(G965)} \quad (4461)$$

$$X_{966} - 48Y_{966} \leq +0 \quad \text{(G966)} \quad (4462)$$

$$X_{967} - 1148Y_{967} \leq +0 \quad \text{(G967)} \quad (4463)$$

$$X_{968} - 35Y_{968} \leq +0 \quad \text{(G968)} \quad (4464)$$

$$X_{969} - 86Y_{969} \leq +0 \quad \text{(G969)} \quad (4465)$$

$$X_{970} - 230Y_{970} \leq +0 \quad \text{(G970)} \quad (4466)$$

$$X_{971} - 40Y_{971} \leq +0 \quad \text{(G971)} \quad (4467)$$
$$X_{972} - 81Y_{972} \leq +0 \quad \text{(G972)} \quad (4468)$$
$$X_{973} - 880Y_{973} \leq +0 \quad \text{(G973)} \quad (4469)$$
$$X_{974} - 1437Y_{974} \leq +0 \quad \text{(G974)} \quad (4470)$$
$$X_{975} - 424Y_{975} \leq +0 \quad \text{(G975)} \quad (4471)$$
$$X_{976} - 1437Y_{976} \leq +0 \quad \text{(G976)} \quad (4472)$$
$$X_{977} - 101Y_{977} \leq +0 \quad \text{(G977)} \quad (4473)$$
$$X_{978} - 438Y_{978} \leq +0 \quad \text{(G978)} \quad (4474)$$
$$X_{979} - 83Y_{979} \leq +0 \quad \text{(G979)} \quad (4475)$$
$$X_{980} - 455Y_{980} \leq +0 \quad \text{(G980)} \quad (4476)$$
$$X_{981} - 61Y_{981} \leq +0 \quad \text{(G981)} \quad (4477)$$
$$X_{982} - 106Y_{982} \leq +0 \quad \text{(G982)} \quad (4478)$$
$$X_{983} - 1010Y_{983} \leq +0 \quad \text{(G983)} \quad (4479)$$
$$X_{984} - 50Y_{984} \leq +0 \quad \text{(G984)} \quad (4480)$$
$$X_{985} - 248Y_{985} \leq +0 \quad \text{(G985)} \quad (4481)$$
$$X_{986} - 142Y_{986} \leq +0 \quad \text{(G986)} \quad (4482)$$
$$X_{987} - 3Y_{987} \leq +0 \quad \text{(G987)} \quad (4483)$$
$$X_{988} - 64Y_{988} \leq +0 \quad \text{(G988)} \quad (4484)$$
$$X_{989} - 705Y_{989} \leq +0 \quad \text{(G989)} \quad (4485)$$
$$X_{990} - 1055Y_{990} \leq +0 \quad \text{(G990)} \quad (4486)$$
$$X_{991} - 883Y_{991} \leq +0 \quad \text{(G991)} \quad (4487)$$
$$X_{992} - 123Y_{992} \leq +0 \quad \text{(G992)} \quad (4488)$$
$$X_{993} - 1437Y_{993} \leq +0 \quad \text{(G993)} \quad (4489)$$
$$X_{994} - 241Y_{994} \leq +0 \quad \text{(G994)} \quad (4490)$$
$$X_{995} - 8Y_{995} \leq +0 \quad \text{(G995)} \quad (4491)$$
$$X_{996} - 35Y_{996} \leq +0 \quad \text{(G996)} \quad (4492)$$
$$X_{997} - 759Y_{997} \leq +0 \quad \text{(G997)} \quad (4493)$$
$$X_{998} - 269Y_{998} \leq +0 \quad \text{(G998)} \quad (4494)$$
$$X_{999} - 243Y_{999} \leq +0 \quad \text{(G999)} \quad (4495)$$
$$X_{1000} - 121Y_{1000} \leq +0 \quad \text{(G1000)} \quad (4496)$$
$$X_{1001} - 121Y_{1001} \leq +0 \quad \text{(G1001)} \quad (4497)$$
$$X_{1002} - 121Y_{1002} \leq +0 \quad \text{(G1002)} \quad (4498)$$
$$X_{1003} - 121Y_{1003} \leq +0 \quad \text{(G1003)} \quad (4499)$$
$$X_{1004} - 121Y_{1004} \leq +0 \quad \text{(G1004)} \quad (4500)$$
$$X_{1005} - 98Y_{1005} \leq +0 \quad \text{(G1005)} \quad (4501)$$
$$X_{1006} - 121Y_{1006} \leq +0 \quad \text{(G1006)} \quad (4502)$$
$$X_{1007} - 121Y_{1007} \leq +0 \quad \text{(G1007)} \quad (4503)$$
$$X_{1008} - 121Y_{1008} \leq +0 \quad \text{(G1008)} \quad (4504)$$
$$X_{1009} - 121Y_{1009} \leq +0 \quad \text{(G1009)} \quad (4505)$$
$$X_{1010} - 121Y_{1010} \leq +0 \quad \text{(G1010)} \quad (4506)$$
$$X_{1011} - 121Y_{1011} \leq +0 \quad \text{(G1011)} \quad (4507)$$
$$X_{1012} - 25Y_{1012} \leq +0 \quad \text{(G1012)} \quad (4508)$$

$$X_{1013} - 3Y_{1013} \leq +0 \quad \text{(G1013)} \quad (4509)$$

$$X_{1014} - 121Y_{1014} \leq +0 \quad \text{(G1014)} \quad (4510)$$

$$X_{1015} - 121Y_{1015} \leq +0 \quad \text{(G1015)} \quad (4511)$$

$$X_{1016} - 121Y_{1016} \leq +0 \quad \text{(G1016)} \quad (4512)$$

$$X_{1017} - 54Y_{1017} \leq +0 \quad \text{(G1017)} \quad (4513)$$

$$X_{1018} - 121Y_{1018} \leq +0 \quad \text{(G1018)} \quad (4514)$$

$$X_{1019} - 26Y_{1019} \leq +0 \quad \text{(G1019)} \quad (4515)$$

$$X_{1020} - 121Y_{1020} \leq +0 \quad \text{(G1020)} \quad (4516)$$

$$X_{1021} - 121Y_{1021} \leq +0 \quad \text{(G1021)} \quad (4517)$$

$$X_{1022} - 121Y_{1022} \leq +0 \quad \text{(G1022)} \quad (4518)$$

$$X_{1023} - 121Y_{1023} \leq +0 \quad \text{(G1023)} \quad (4519)$$

$$X_{1024} - 121Y_{1024} \leq +0 \quad \text{(G1024)} \quad (4520)$$

$$X_{1025} - 121Y_{1025} \leq +0 \quad \text{(G1025)} \quad (4521)$$

$$X_{1026} - 121Y_{1026} \leq +0 \quad \text{(G1026)} \quad (4522)$$

$$X_{1027} - 121Y_{1027} \leq +0 \quad \text{(G1027)} \quad (4523)$$

$$X_{1028} - 121Y_{1028} \leq +0 \quad \text{(G1028)} \quad (4524)$$

$$X_{1029} - 69Y_{1029} \leq +0 \quad \text{(G1029)} \quad (4525)$$

$$X_{1030} - 121Y_{1030} \leq +0 \quad \text{(G1030)} \quad (4526)$$

$$X_{1031} - 121Y_{1031} \leq +0 \quad \text{(G1031)} \quad (4527)$$

$$X_{1032} - 121Y_{1032} \leq +0 \quad \text{(G1032)} \quad (4528)$$

$$X_{1033} - 4Y_{1033} \leq +0 \quad \text{(G1033)} \quad (4529)$$

$$X_{1034} - 32Y_{1034} \leq +0 \quad \text{(G1034)} \quad (4530)$$

$$X_{1035} - 121Y_{1035} \leq +0 \quad \text{(G1035)} \quad (4531)$$

$$X_{1036} - 121Y_{1036} \leq +0 \quad \text{(G1036)} \quad (4532)$$

$$X_{1037} - 121Y_{1037} \leq +0 \quad \text{(G1037)} \quad (4533)$$

$$X_{1038} - 121Y_{1038} \leq +0 \quad \text{(G1038)} \quad (4534)$$

$$X_{1039} - 121Y_{1039} \leq +0 \quad \text{(G1039)} \quad (4535)$$

$$X_{1040} - 121Y_{1040} \leq +0 \quad \text{(G1040)} \quad (4536)$$

$$X_{1041} - 24Y_{1041} \leq +0 \quad \text{(G1041)} \quad (4537)$$

$$X_{1042} - 121Y_{1042} \leq +0 \quad \text{(G1042)} \quad (4538)$$

$$X_{1043} - 121Y_{1043} \leq +0 \quad \text{(G1043)} \quad (4539)$$

$$X_{1044} - 121Y_{1044} \leq +0 \quad \text{(G1044)} \quad (4540)$$

$$X_{1045} - 12Y_{1045} \leq +0 \quad \text{(G1045)} \quad (4541)$$

$$X_{1046} - 121Y_{1046} \leq +0 \quad \text{(G1046)} \quad (4542)$$

$$X_{1047} - 121Y_{1047} \leq +0 \quad \text{(G1047)} \quad (4543)$$

$$X_{1048} - 121Y_{1048} \leq +0 \quad \text{(G1048)} \quad (4544)$$

$$X_{1049} - 121Y_{1049} \leq +0 \quad \text{(G1049)} \quad (4545)$$

$$X_{1050} - 31Y_{1050} \leq +0 \quad \text{(G1050)} \quad (4546)$$

$$X_{1051} - 121Y_{1051} \leq +0 \quad \text{(G1051)} \quad (4547)$$

$$X_{1052} - 121Y_{1052} \leq +0 \quad \text{(G1052)} \quad (4548)$$

$$X_{1053} - 121Y_{1053} \leq +0 \quad \text{(G1053)} \quad (4549)$$

$$X_{1054} - 121Y_{1054} \leq +0 \quad \text{(G1054)} \quad (4550)$$

$$X_{1055} - 121Y_{1055} \leq +0 \quad \text{(G1055)} \quad (4551)$$

$$X_{1056} - 121Y_{1056} \leq +0 \quad \text{(G1056)} \quad (4552)$$

$$X_{1057} - 107Y_{1057} \leq +0 \quad \text{(G1057)} \quad (4553)$$

$$X_{1058} - 121Y_{1058} \leq +0 \quad \text{(G1058)} \quad (4554)$$

$$X_{1059} - 66Y_{1059} \leq +0 \quad \text{(G1059)} \quad (4555)$$

$$X_{1060} - 93Y_{1060} \leq +0 \quad \text{(G1060)} \quad (4556)$$

$$X_{1061} - 59Y_{1061} \leq +0 \quad \text{(G1061)} \quad (4557)$$

$$X_{1062} - 121Y_{1062} \leq +0 \quad \text{(G1062)} \quad (4558)$$

$$X_{1063} - 121Y_{1063} \leq +0 \quad \text{(G1063)} \quad (4559)$$

$$X_{1064} - 121Y_{1064} \leq +0 \quad \text{(G1064)} \quad (4560)$$

$$X_{1065} - 13Y_{1065} \leq +0 \quad \text{(G1065)} \quad (4561)$$

$$X_{1066} - 48Y_{1066} \leq +0 \quad \text{(G1066)} \quad (4562)$$

$$X_{1067} - 121Y_{1067} \leq +0 \quad \text{(G1067)} \quad (4563)$$

$$X_{1068} - 35Y_{1068} \leq +0 \quad \text{(G1068)} \quad (4564)$$

$$X_{1069} - 86Y_{1069} \leq +0 \quad \text{(G1069)} \quad (4565)$$

$$X_{1070} - 121Y_{1070} \leq +0 \quad \text{(G1070)} \quad (4566)$$

$$X_{1071} - 40Y_{1071} \leq +0 \quad \text{(G1071)} \quad (4567)$$

$$X_{1072} - 81Y_{1072} \leq +0 \quad \text{(G1072)} \quad (4568)$$

$$X_{1073} - 121Y_{1073} \leq +0 \quad \text{(G1073)} \quad (4569)$$

$$X_{1074} - 121Y_{1074} \leq +0 \quad \text{(G1074)} \quad (4570)$$

$$X_{1075} - 121Y_{1075} \leq +0 \quad \text{(G1075)} \quad (4571)$$

$$X_{1076} - 121Y_{1076} \leq +0 \quad \text{(G1076)} \quad (4572)$$

$$X_{1077} - 101Y_{1077} \leq +0 \quad \text{(G1077)} \quad (4573)$$

$$X_{1078} - 121Y_{1078} \leq +0 \quad \text{(G1078)} \quad (4574)$$

$$X_{1079} - 83Y_{1079} \leq +0 \quad \text{(G1079)} \quad (4575)$$

$$X_{1080} - 121Y_{1080} \leq +0 \quad \text{(G1080)} \quad (4576)$$

$$X_{1081} - 61Y_{1081} \leq +0 \quad \text{(G1081)} \quad (4577)$$

$$X_{1082} - 106Y_{1082} \leq +0 \quad \text{(G1082)} \quad (4578)$$

$$X_{1083} - 121Y_{1083} \leq +0 \quad \text{(G1083)} \quad (4579)$$

$$X_{1084} - 50Y_{1084} \leq +0 \quad \text{(G1084)} \quad (4580)$$

$$X_{1085} - 121Y_{1085} \leq +0 \quad \text{(G1085)} \quad (4581)$$

$$X_{1086} - 121Y_{1086} \leq +0 \quad \text{(G1086)} \quad (4582)$$

$$X_{1087} - 3Y_{1087} \leq +0 \quad \text{(G1087)} \quad (4583)$$

$$X_{1088} - 64Y_{1088} \leq +0 \quad \text{(G1088)} \quad (4584)$$

$$X_{1089} - 121Y_{1089} \leq +0 \quad \text{(G1089)} \quad (4585)$$

$$X_{1090} - 121Y_{1090} \leq +0 \quad \text{(G1090)} \quad (4586)$$

$$X_{1091} - 121Y_{1091} \leq +0 \quad \text{(G1091)} \quad (4587)$$

$$X_{1092} - 121Y_{1092} \leq +0 \quad \text{(G1092)} \quad (4588)$$

$$X_{1093} - 121Y_{1093} \leq +0 \quad \text{(G1093)} \quad (4589)$$

$$X_{1094} - 121Y_{1094} \leq +0 \quad \text{(G1094)} \quad (4590)$$

$$X_{1095} - 8Y_{1095} \leq +0 \quad \text{(G1095)} \quad (4591)$$

$$X_{1096} - 35Y_{1096} \leq +0 \quad \text{(G1096)} \quad (4592)$$

$$X_{1097} - 121Y_{1097} \leq +0 \quad \text{(G1097)} \quad (4593)$$

$$X_{1098} - 121Y_{1098} \leq +0 \quad \text{(G1098)} \quad (4594)$$

$$X_{1099} - 121Y_{1099} \leq +0 \quad \text{(G1099)} \quad (4595)$$

$$X_{1100} - 695Y_{1100} \leq +0 \quad \text{(G1100)} \quad (4596)$$

$$X_{1101} - 695Y_{1101} \leq +0 \quad \text{(G1101)} \quad (4597)$$

$$X_{1102} - 695Y_{1102} \leq +0 \quad \text{(G1102)} \quad (4598)$$

$$X_{1103} - 601Y_{1103} \leq +0 \quad \text{(G1103)} \quad (4599)$$

$$X_{1104} - 185Y_{1104} \leq +0 \quad \text{(G1104)} \quad (4600)$$

$$X_{1105} - 98Y_{1105} \leq +0 \quad \text{(G1105)} \quad (4601)$$

$$X_{1106} - 136Y_{1106} \leq +0 \quad \text{(G1106)} \quad (4602)$$

$$X_{1107} - 265Y_{1107} \leq +0 \quad \text{(G1107)} \quad (4603)$$

$$X_{1108} - 684Y_{1108} \leq +0 \quad \text{(G1108)} \quad (4604)$$

$$X_{1109} - 588Y_{1109} \leq +0 \quad \text{(G1109)} \quad (4605)$$

$$X_{1110} - 695Y_{1110} \leq +0 \quad \text{(G1110)} \quad (4606)$$

$$X_{1111} - 514Y_{1111} \leq +0 \quad \text{(G1111)} \quad (4607)$$

$$X_{1112} - 25Y_{1112} \leq +0 \quad \text{(G1112)} \quad (4608)$$

$$X_{1113} - 3Y_{1113} \leq +0 \quad \text{(G1113)} \quad (4609)$$

$$X_{1114} - 499Y_{1114} \leq +0 \quad \text{(G1114)} \quad (4610)$$

$$X_{1115} - 215Y_{1115} \leq +0 \quad \text{(G1115)} \quad (4611)$$

$$X_{1116} - 231Y_{1116} \leq +0 \quad \text{(G1116)} \quad (4612)$$

$$X_{1117} - 54Y_{1117} \leq +0 \quad \text{(G1117)} \quad (4613)$$

$$X_{1118} - 213Y_{1118} \leq +0 \quad \text{(G1118)} \quad (4614)$$

$$X_{1119} - 26Y_{1119} \leq +0 \quad \text{(G1119)} \quad (4615)$$

$$X_{1120} - 121Y_{1120} \leq +0 \quad \text{(G1120)} \quad (4616)$$

$$X_{1121} - 274Y_{1121} \leq +0 \quad \text{(G1121)} \quad (4617)$$

$$X_{1122} - 219Y_{1122} \leq +0 \quad \text{(G1122)} \quad (4618)$$

$$X_{1123} - 395Y_{1123} \leq +0 \quad \text{(G1123)} \quad (4619)$$

$$X_{1124} - 695Y_{1124} \leq +0 \quad \text{(G1124)} \quad (4620)$$

$$X_{1125} - 695Y_{1125} \leq +0 \quad \text{(G1125)} \quad (4621)$$

$$X_{1126} - 185Y_{1126} \leq +0 \quad \text{(G1126)} \quad (4622)$$

$$X_{1127} - 695Y_{1127} \leq +0 \quad \text{(G1127)} \quad (4623)$$

$$X_{1128} - 210Y_{1128} \leq +0 \quad \text{(G1128)} \quad (4624)$$

$$X_{1129} - 69Y_{1129} \leq +0 \quad \text{(G1129)} \quad (4625)$$

$$X_{1130} - 695Y_{1130} \leq +0 \quad \text{(G1130)} \quad (4626)$$

$$X_{1131} - 173Y_{1131} \leq +0 \quad \text{(G1131)} \quad (4627)$$

$$X_{1132} - 499Y_{1132} \leq +0 \quad \text{(G1132)} \quad (4628)$$

$$X_{1133} - 4Y_{1133} \leq +0 \quad \text{(G1133)} \quad (4629)$$

$$X_{1134} - 32Y_{1134} \leq +0 \quad \text{(G1134)} \quad (4630)$$

$$X_{1135} - 322Y_{1135} \leq +0 \quad \text{(G1135)} \quad (4631)$$

$$X_{1136} - 294Y_{1136} \leq +0 \quad \text{(G1136)} \quad (4632)$$

$$X_{1137} - 552Y_{1137} \leq +0 \quad \text{(G1137)} \quad (4633)$$

$$X_{1138} - 490Y_{1138} \leq +0 \quad \text{(G1138)} \quad (4634)$$

$$X_{1139} - 216Y_{1139} \leq +0 \quad \text{(G1139)} \quad (4635)$$

$$X_{1140} - 695Y_{1140} \leq +0 \quad \text{(G1140)} \quad (4636)$$

$$X_{1141} - 24Y_{1141} \leq +0 \quad \text{(G1141)} \quad (4637)$$

$$X_{1142} - 151Y_{1142} \leq +0 \quad \text{(G1142)} \quad (4638)$$

$$X_{1143} - 205Y_{1143} \leq +0 \quad \text{(G1143)} \quad (4639)$$

$$X_{1144} - 558Y_{1144} \leq +0 \quad \text{(G1144)} \quad (4640)$$

$$X_{1145} - 12Y_{1145} \leq +0 \quad \text{(G1145)} \quad (4641)$$

$$X_{1146} - 695Y_{1146} \leq +0 \quad \text{(G1146)} \quad (4642)$$

$$X_{1147} - 695Y_{1147} \leq +0 \quad \text{(G1147)} \quad (4643)$$

$$X_{1148} - 661Y_{1148} \leq +0 \quad \text{(G1148)} \quad (4644)$$

$$X_{1149} - 695Y_{1149} \leq +0 \quad \text{(G1149)} \quad (4645)$$

$$X_{1150} - 31Y_{1150} \leq +0 \quad \text{(G1150)} \quad (4646)$$

$$X_{1151} - 306Y_{1151} \leq +0 \quad \text{(G1151)} \quad (4647)$$

$$X_{1152} - 323Y_{1152} \leq +0 \quad \text{(G1152)} \quad (4648)$$

$$X_{1153} - 464Y_{1153} \leq +0 \quad \text{(G1153)} \quad (4649)$$

$$X_{1154} - 695Y_{1154} \leq +0 \quad \text{(G1154)} \quad (4650)$$

$$X_{1155} - 621Y_{1155} \leq +0 \quad \text{(G1155)} \quad (4651)$$

$$X_{1156} - 695Y_{1156} \leq +0 \quad \text{(G1156)} \quad (4652)$$

$$X_{1157} - 107Y_{1157} \leq +0 \quad \text{(G1157)} \quad (4653)$$

$$X_{1158} - 695Y_{1158} \leq +0 \quad \text{(G1158)} \quad (4654)$$

$$X_{1159} - 66Y_{1159} \leq +0 \quad \text{(G1159)} \quad (4655)$$

$$X_{1160} - 93Y_{1160} \leq +0 \quad \text{(G1160)} \quad (4656)$$

$$X_{1161} - 59Y_{1161} \leq +0 \quad \text{(G1161)} \quad (4657)$$

$$X_{1162} - 465Y_{1162} \leq +0 \quad \text{(G1162)} \quad (4658)$$

$$X_{1163} - 695Y_{1163} \leq +0 \quad \text{(G1163)} \quad (4659)$$

$$X_{1164} - 695Y_{1164} \leq +0 \quad \text{(G1164)} \quad (4660)$$

$$X_{1165} - 13Y_{1165} \leq +0 \quad \text{(G1165)} \quad (4661)$$

$$X_{1166} - 48Y_{1166} \leq +0 \quad \text{(G1166)} \quad (4662)$$

$$X_{1167} - 695Y_{1167} \leq +0 \quad \text{(G1167)} \quad (4663)$$

$$X_{1168} - 35Y_{1168} \leq +0 \quad \text{(G1168)} \quad (4664)$$

$$X_{1169} - 86Y_{1169} \leq +0 \quad \text{(G1169)} \quad (4665)$$

$$X_{1170} - 230Y_{1170} \leq +0 \quad \text{(G1170)} \quad (4666)$$

$$X_{1171} - 40Y_{1171} \leq +0 \quad \text{(G1171)} \quad (4667)$$

$$X_{1172} - 81Y_{1172} \leq +0 \quad \text{(G1172)} \quad (4668)$$

$$X_{1173} - 695Y_{1173} \leq +0 \quad \text{(G1173)} \quad (4669)$$

$$X_{1174} - 695Y_{1174} \leq +0 \quad \text{(G1174)} \quad (4670)$$

$$X_{1175} - 424Y_{1175} \leq +0 \quad \text{(G1175)} \quad (4671)$$

$$X_{1176} - 695Y_{1176} \leq +0 \quad \text{(G1176)} \quad (4672)$$

$$X_{1177} - 101Y_{1177} \leq +0 \quad \text{(G1177)} \quad (4673)$$

$$X_{1178} - 438Y_{1178} \leq +0 \quad \text{(G1178)} \quad (4674)$$

$$X_{1179} - 83Y_{1179} \leq +0 \quad \text{(G1179)} \quad (4675)$$

$$X_{1180} - 455Y_{1180} \leq +0 \quad \text{(G1180)} \quad (4676)$$

$$X_{1181} - 61Y_{1181} \leq +0 \quad \text{(G1181)} \quad (4677)$$

$$X_{1182} - 106Y_{1182} \leq +0 \quad \text{(G1182)} \quad (4678)$$

$$X_{1183} - 695Y_{1183} \leq +0 \quad \text{(G1183)} \quad (4679)$$

$$X_{1184} - 50Y_{1184} \leq +0 \quad \text{(G1184)} \quad (4680)$$

$$X_{1185} - 248Y_{1185} \leq +0 \quad \text{(G1185)} \quad (4681)$$

$$X_{1186} - 142Y_{1186} \leq +0 \quad \text{(G1186)} \quad (4682)$$

$$X_{1187} - 3Y_{1187} \leq +0 \quad \text{(G1187)} \quad (4683)$$

$$X_{1188} - 64Y_{1188} \leq +0 \quad \text{(G1188)} \quad (4684)$$

$$X_{1189} - 695Y_{1189} \leq +0 \quad \text{(G1189)} \quad (4685)$$

$$X_{1190} - 695Y_{1190} \leq +0 \quad \text{(G1190)} \quad (4686)$$

$$X_{1191} - 695Y_{1191} \leq +0 \quad \text{(G1191)} \quad (4687)$$

$$X_{1192} - 123Y_{1192} \leq +0 \quad \text{(G1192)} \quad (4688)$$

$$X_{1193} - 695Y_{1193} \leq +0 \quad \text{(G1193)} \quad (4689)$$

$$X_{1194} - 241Y_{1194} \leq +0 \quad \text{(G1194)} \quad (4690)$$

$$X_{1195} - 8Y_{1195} \leq +0 \quad \text{(G1195)} \quad (4691)$$

$$X_{1196} - 35Y_{1196} \leq +0 \quad \text{(G1196)} \quad (4692)$$

$$X_{1197} - 695Y_{1197} \leq +0 \quad \text{(G1197)} \quad (4693)$$

$$X_{1198} - 269Y_{1198} \leq +0 \quad \text{(G1198)} \quad (4694)$$

$$X_{1199} - 243Y_{1199} \leq +0 \quad \text{(G1199)} \quad (4695)$$

$$X_{1200} - 232Y_{1200} \leq +0 \quad \text{(G1200)} \quad (4696)$$

$$X_{1201} - 232Y_{1201} \leq +0 \quad \text{(G1201)} \quad (4697)$$

$$X_{1202} - 232Y_{1202} \leq +0 \quad \text{(G1202)} \quad (4698)$$

$$X_{1203} - 232Y_{1203} \leq +0 \quad \text{(G1203)} \quad (4699)$$

$$X_{1204} - 185Y_{1204} \leq +0 \quad \text{(G1204)} \quad (4700)$$

$$X_{1205} - 98Y_{1205} \leq +0 \quad \text{(G1205)} \quad (4701)$$

$$X_{1206} - 136Y_{1206} \leq +0 \quad \text{(G1206)} \quad (4702)$$

$$X_{1207} - 232Y_{1207} \leq +0 \quad \text{(G1207)} \quad (4703)$$

$$X_{1208} - 232Y_{1208} \leq +0 \quad \text{(G1208)} \quad (4704)$$

$$X_{1209} - 232Y_{1209} \leq +0 \quad \text{(G1209)} \quad (4705)$$

$$X_{1210} - 232Y_{1210} \leq +0 \quad \text{(G1210)} \quad (4706)$$

$$X_{1211} - 232Y_{1211} \leq +0 \quad \text{(G1211)} \quad (4707)$$

$$X_{1212} - 25Y_{1212} \leq +0 \quad \text{(G1212)} \quad (4708)$$

$$X_{1213} - 3Y_{1213} \leq +0 \quad \text{(G1213)} \quad (4709)$$

$$X_{1214} - 232Y_{1214} \leq +0 \quad \text{(G1214)} \quad (4710)$$

$$X_{1215} - 215Y_{1215} \leq +0 \quad \text{(G1215)} \quad (4711)$$

$$X_{1216} - 231Y_{1216} \leq +0 \quad \text{(G1216)} \quad (4712)$$

$$X_{1217} - 54Y_{1217} \leq +0 \quad \text{(G1217)} \quad (4713)$$

$$X_{1218} - 213Y_{1218} \leq +0 \quad \text{(G1218)} \quad (4714)$$

$$X_{1219} - 26Y_{1219} \leq +0 \quad \text{(G1219)} \quad (4715)$$

$$X_{1220} - 121Y_{1220} \leq +0 \quad \text{(G1220)} \quad (4716)$$

$$X_{1221} - 232Y_{1221} \leq +0 \quad \text{(G1221)} \quad (4717)$$

$$X_{1222} - 219Y_{1222} \leq +0 \quad \text{(G1222)} \quad (4718)$$

$$X_{1223} - 232Y_{1223} \leq +0 \quad \text{(G1223)} \quad (4719)$$

$$X_{1224} - 232Y_{1224} \leq +0 \quad \text{(G1224)} \quad (4720)$$

$$X_{1225} - 232Y_{1225} \leq +0 \quad \text{(G1225)} \quad (4721)$$

$$X_{1226} - 185Y_{1226} \leq +0 \quad \text{(G1226)} \quad (4722)$$

$$X_{1227} - 232Y_{1227} \leq +0 \quad \text{(G1227)} \quad (4723)$$

$$X_{1228} - 210Y_{1228} \leq +0 \quad \text{(G1228)} \quad (4724)$$

$$X_{1229} - 69Y_{1229} \leq +0 \quad \text{(G1229)} \quad (4725)$$

$$X_{1230} - 232Y_{1230} \leq +0 \quad \text{(G1230)} \quad (4726)$$

$$X_{1231} - 173Y_{1231} \leq +0 \quad \text{(G1231)} \quad (4727)$$

$$X_{1232} - 232Y_{1232} \leq +0 \quad \text{(G1232)} \quad (4728)$$

$$X_{1233} - 4Y_{1233} \leq +0 \quad \text{(G1233)} \quad (4729)$$

$$X_{1234} - 32Y_{1234} \leq +0 \quad \text{(G1234)} \quad (4730)$$

$$X_{1235} - 232Y_{1235} \leq +0 \quad \text{(G1235)} \quad (4731)$$

$$X_{1236} - 232Y_{1236} \leq +0 \quad \text{(G1236)} \quad (4732)$$

$$X_{1237} - 232Y_{1237} \leq +0 \quad \text{(G1237)} \quad (4733)$$

$$X_{1238} - 232Y_{1238} \leq +0 \quad \text{(G1238)} \quad (4734)$$

$$X_{1239} - 216Y_{1239} \leq +0 \quad \text{(G1239)} \quad (4735)$$

$$X_{1240} - 232Y_{1240} \leq +0 \quad \text{(G1240)} \quad (4736)$$

$$X_{1241} - 24Y_{1241} \leq +0 \quad \text{(G1241)} \quad (4737)$$

$$X_{1242} - 151Y_{1242} \leq +0 \quad \text{(G1242)} \quad (4738)$$

$$X_{1243} - 205Y_{1243} \leq +0 \quad \text{(G1243)} \quad (4739)$$

$$X_{1244} - 232Y_{1244} \leq +0 \quad \text{(G1244)} \quad (4740)$$

$$X_{1245} - 12Y_{1245} \leq +0 \quad \text{(G1245)} \quad (4741)$$

$$X_{1246} - 232Y_{1246} \leq +0 \quad \text{(G1246)} \quad (4742)$$

$$X_{1247} - 232Y_{1247} \leq +0 \quad \text{(G1247)} \quad (4743)$$

$$X_{1248} - 232Y_{1248} \leq +0 \quad \text{(G1248)} \quad (4744)$$

$$X_{1249} - 232Y_{1249} \leq +0 \quad \text{(G1249)} \quad (4745)$$

$$X_{1250} - 31Y_{1250} \leq +0 \quad \text{(G1250)} \quad (4746)$$

$$X_{1251} - 232Y_{1251} \leq +0 \quad \text{(G1251)} \quad (4747)$$

$$X_{1252} - 232Y_{1252} \leq +0 \quad \text{(G1252)} \quad (4748)$$

$$X_{1253} - 232Y_{1253} \leq +0 \quad \text{(G1253)} \quad (4749)$$

$$X_{1254} - 232Y_{1254} \leq +0 \quad \text{(G1254)} \quad (4750)$$

$$X_{1255} - 232Y_{1255} \leq +0 \quad \text{(G1255)} \quad (4751)$$

$$X_{1256} - 232Y_{1256} \leq +0 \quad \text{(G1256)} \quad (4752)$$

$$X_{1257} - 107Y_{1257} \leq +0 \quad \text{(G1257)} \quad (4753)$$

$$X_{1258} - 232Y_{1258} \leq +0 \quad \text{(G1258)} \quad (4754)$$

$$X_{1259} - 66Y_{1259} \leq +0 \quad \text{(G1259)} \quad (4755)$$

$$X_{1260} - 93Y_{1260} \leq +0 \quad \text{(G1260)} \quad (4756)$$

$$X_{1261} - 59Y_{1261} \leq +0 \quad \text{(G1261)} \quad (4757)$$

$$X_{1262} - 232Y_{1262} \leq +0 \quad \text{(G1262)} \quad (4758)$$

$$X_{1263} - 232Y_{1263} \leq +0 \quad \text{(G1263)} \quad (4759)$$

$$X_{1264} - 232Y_{1264} \leq +0 \quad \text{(G1264)} \quad (4760)$$

$$X_{1265} - 13Y_{1265} \leq +0 \quad \text{(G1265)} \quad (4761)$$
$$X_{1266} - 48Y_{1266} \leq +0 \quad \text{(G1266)} \quad (4762)$$
$$X_{1267} - 232Y_{1267} \leq +0 \quad \text{(G1267)} \quad (4763)$$
$$X_{1268} - 35Y_{1268} \leq +0 \quad \text{(G1268)} \quad (4764)$$
$$X_{1269} - 86Y_{1269} \leq +0 \quad \text{(G1269)} \quad (4765)$$
$$X_{1270} - 230Y_{1270} \leq +0 \quad \text{(G1270)} \quad (4766)$$
$$X_{1271} - 40Y_{1271} \leq +0 \quad \text{(G1271)} \quad (4767)$$
$$X_{1272} - 81Y_{1272} \leq +0 \quad \text{(G1272)} \quad (4768)$$
$$X_{1273} - 232Y_{1273} \leq +0 \quad \text{(G1273)} \quad (4769)$$
$$X_{1274} - 232Y_{1274} \leq +0 \quad \text{(G1274)} \quad (4770)$$
$$X_{1275} - 232Y_{1275} \leq +0 \quad \text{(G1275)} \quad (4771)$$
$$X_{1276} - 232Y_{1276} \leq +0 \quad \text{(G1276)} \quad (4772)$$
$$X_{1277} - 101Y_{1277} \leq +0 \quad \text{(G1277)} \quad (4773)$$
$$X_{1278} - 232Y_{1278} \leq +0 \quad \text{(G1278)} \quad (4774)$$
$$X_{1279} - 83Y_{1279} \leq +0 \quad \text{(G1279)} \quad (4775)$$
$$X_{1280} - 232Y_{1280} \leq +0 \quad \text{(G1280)} \quad (4776)$$
$$X_{1281} - 61Y_{1281} \leq +0 \quad \text{(G1281)} \quad (4777)$$
$$X_{1282} - 106Y_{1282} \leq +0 \quad \text{(G1282)} \quad (4778)$$
$$X_{1283} - 232Y_{1283} \leq +0 \quad \text{(G1283)} \quad (4779)$$
$$X_{1284} - 50Y_{1284} \leq +0 \quad \text{(G1284)} \quad (4780)$$
$$X_{1285} - 232Y_{1285} \leq +0 \quad \text{(G1285)} \quad (4781)$$
$$X_{1286} - 142Y_{1286} \leq +0 \quad \text{(G1286)} \quad (4782)$$
$$X_{1287} - 3Y_{1287} \leq +0 \quad \text{(G1287)} \quad (4783)$$
$$X_{1288} - 64Y_{1288} \leq +0 \quad \text{(G1288)} \quad (4784)$$
$$X_{1289} - 232Y_{1289} \leq +0 \quad \text{(G1289)} \quad (4785)$$
$$X_{1290} - 232Y_{1290} \leq +0 \quad \text{(G1290)} \quad (4786)$$
$$X_{1291} - 232Y_{1291} \leq +0 \quad \text{(G1291)} \quad (4787)$$
$$X_{1292} - 123Y_{1292} \leq +0 \quad \text{(G1292)} \quad (4788)$$
$$X_{1293} - 232Y_{1293} \leq +0 \quad \text{(G1293)} \quad (4789)$$
$$X_{1294} - 232Y_{1294} \leq +0 \quad \text{(G1294)} \quad (4790)$$
$$X_{1295} - 8Y_{1295} \leq +0 \quad \text{(G1295)} \quad (4791)$$
$$X_{1296} - 35Y_{1296} \leq +0 \quad \text{(G1296)} \quad (4792)$$
$$X_{1297} - 232Y_{1297} \leq +0 \quad \text{(G1297)} \quad (4793)$$
$$X_{1298} - 232Y_{1298} \leq +0 \quad \text{(G1298)} \quad (4794)$$
$$X_{1299} - 232Y_{1299} \leq +0 \quad \text{(G1299)} \quad (4795)$$
$$X_{1300} - 1038Y_{1300} \leq +0 \quad \text{(G1300)} \quad (4796)$$
$$X_{1301} - 1038Y_{1301} \leq +0 \quad \text{(G1301)} \quad (4797)$$
$$X_{1302} - 944Y_{1302} \leq +0 \quad \text{(G1302)} \quad (4798)$$
$$X_{1303} - 601Y_{1303} \leq +0 \quad \text{(G1303)} \quad (4799)$$
$$X_{1304} - 185Y_{1304} \leq +0 \quad \text{(G1304)} \quad (4800)$$
$$X_{1305} - 98Y_{1305} \leq +0 \quad \text{(G1305)} \quad (4801)$$
$$X_{1306} - 136Y_{1306} \leq +0 \quad \text{(G1306)} \quad (4802)$$

$$X_{1307} - 265Y_{1307} \leq +0 \quad \text{(G1307)} \quad (4803)$$

$$X_{1308} - 684Y_{1308} \leq +0 \quad \text{(G1308)} \quad (4804)$$

$$X_{1309} - 588Y_{1309} \leq +0 \quad \text{(G1309)} \quad (4805)$$

$$X_{1310} - 1038Y_{1310} \leq +0 \quad \text{(G1310)} \quad (4806)$$

$$X_{1311} - 514Y_{1311} \leq +0 \quad \text{(G1311)} \quad (4807)$$

$$X_{1312} - 25Y_{1312} \leq +0 \quad \text{(G1312)} \quad (4808)$$

$$X_{1313} - 3Y_{1313} \leq +0 \quad \text{(G1313)} \quad (4809)$$

$$X_{1314} - 499Y_{1314} \leq +0 \quad \text{(G1314)} \quad (4810)$$

$$X_{1315} - 215Y_{1315} \leq +0 \quad \text{(G1315)} \quad (4811)$$

$$X_{1316} - 231Y_{1316} \leq +0 \quad \text{(G1316)} \quad (4812)$$

$$X_{1317} - 54Y_{1317} \leq +0 \quad \text{(G1317)} \quad (4813)$$

$$X_{1318} - 213Y_{1318} \leq +0 \quad \text{(G1318)} \quad (4814)$$

$$X_{1319} - 26Y_{1319} \leq +0 \quad \text{(G1319)} \quad (4815)$$

$$X_{1320} - 121Y_{1320} \leq +0 \quad \text{(G1320)} \quad (4816)$$

$$X_{1321} - 274Y_{1321} \leq +0 \quad \text{(G1321)} \quad (4817)$$

$$X_{1322} - 219Y_{1322} \leq +0 \quad \text{(G1322)} \quad (4818)$$

$$X_{1323} - 395Y_{1323} \leq +0 \quad \text{(G1323)} \quad (4819)$$

$$X_{1324} - 974Y_{1324} \leq +0 \quad \text{(G1324)} \quad (4820)$$

$$X_{1325} - 797Y_{1325} \leq +0 \quad \text{(G1325)} \quad (4821)$$

$$X_{1326} - 185Y_{1326} \leq +0 \quad \text{(G1326)} \quad (4822)$$

$$X_{1327} - 1038Y_{1327} \leq +0 \quad \text{(G1327)} \quad (4823)$$

$$X_{1328} - 210Y_{1328} \leq +0 \quad \text{(G1328)} \quad (4824)$$

$$X_{1329} - 69Y_{1329} \leq +0 \quad \text{(G1329)} \quad (4825)$$

$$X_{1330} - 1038Y_{1330} \leq +0 \quad \text{(G1330)} \quad (4826)$$

$$X_{1331} - 173Y_{1331} \leq +0 \quad \text{(G1331)} \quad (4827)$$

$$X_{1332} - 499Y_{1332} \leq +0 \quad \text{(G1332)} \quad (4828)$$

$$X_{1333} - 4Y_{1333} \leq +0 \quad \text{(G1333)} \quad (4829)$$

$$X_{1334} - 32Y_{1334} \leq +0 \quad \text{(G1334)} \quad (4830)$$

$$X_{1335} - 322Y_{1335} \leq +0 \quad \text{(G1335)} \quad (4831)$$

$$X_{1336} - 294Y_{1336} \leq +0 \quad \text{(G1336)} \quad (4832)$$

$$X_{1337} - 552Y_{1337} \leq +0 \quad \text{(G1337)} \quad (4833)$$

$$X_{1338} - 490Y_{1338} \leq +0 \quad \text{(G1338)} \quad (4834)$$

$$X_{1339} - 216Y_{1339} \leq +0 \quad \text{(G1339)} \quad (4835)$$

$$X_{1340} - 866Y_{1340} \leq +0 \quad \text{(G1340)} \quad (4836)$$

$$X_{1341} - 24Y_{1341} \leq +0 \quad \text{(G1341)} \quad (4837)$$

$$X_{1342} - 151Y_{1342} \leq +0 \quad \text{(G1342)} \quad (4838)$$

$$X_{1343} - 205Y_{1343} \leq +0 \quad \text{(G1343)} \quad (4839)$$

$$X_{1344} - 558Y_{1344} \leq +0 \quad \text{(G1344)} \quad (4840)$$

$$X_{1345} - 12Y_{1345} \leq +0 \quad \text{(G1345)} \quad (4841)$$

$$X_{1346} - 1038Y_{1346} \leq +0 \quad \text{(G1346)} \quad (4842)$$

$$X_{1347} - 1038Y_{1347} \leq +0 \quad \text{(G1347)} \quad (4843)$$

$$X_{1348} - 661Y_{1348} \leq +0 \quad \text{(G1348)} \quad (4844)$$

$$X_{1349} - 1038Y_{1349} \leq +0 \quad \text{(G1349)} \quad (4845)$$

$$X_{1350} - 31Y_{1350} \leq +0 \quad \text{(G1350)} \quad (4846)$$

$$X_{1351} - 306Y_{1351} \leq +0 \quad \text{(G1351)} \quad (4847)$$

$$X_{1352} - 323Y_{1352} \leq +0 \quad \text{(G1352)} \quad (4848)$$

$$X_{1353} - 464Y_{1353} \leq +0 \quad \text{(G1353)} \quad (4849)$$

$$X_{1354} - 1038Y_{1354} \leq +0 \quad \text{(G1354)} \quad (4850)$$

$$X_{1355} - 621Y_{1355} \leq +0 \quad \text{(G1355)} \quad (4851)$$

$$X_{1356} - 928Y_{1356} \leq +0 \quad \text{(G1356)} \quad (4852)$$

$$X_{1357} - 107Y_{1357} \leq +0 \quad \text{(G1357)} \quad (4853)$$

$$X_{1358} - 830Y_{1358} \leq +0 \quad \text{(G1358)} \quad (4854)$$

$$X_{1359} - 66Y_{1359} \leq +0 \quad \text{(G1359)} \quad (4855)$$

$$X_{1360} - 93Y_{1360} \leq +0 \quad \text{(G1360)} \quad (4856)$$

$$X_{1361} - 59Y_{1361} \leq +0 \quad \text{(G1361)} \quad (4857)$$

$$X_{1362} - 465Y_{1362} \leq +0 \quad \text{(G1362)} \quad (4858)$$

$$X_{1363} - 1038Y_{1363} \leq +0 \quad \text{(G1363)} \quad (4859)$$

$$X_{1364} - 1038Y_{1364} \leq +0 \quad \text{(G1364)} \quad (4860)$$

$$X_{1365} - 13Y_{1365} \leq +0 \quad \text{(G1365)} \quad (4861)$$

$$X_{1366} - 48Y_{1366} \leq +0 \quad \text{(G1366)} \quad (4862)$$

$$X_{1367} - 1038Y_{1367} \leq +0 \quad \text{(G1367)} \quad (4863)$$

$$X_{1368} - 35Y_{1368} \leq +0 \quad \text{(G1368)} \quad (4864)$$

$$X_{1369} - 86Y_{1369} \leq +0 \quad \text{(G1369)} \quad (4865)$$

$$X_{1370} - 230Y_{1370} \leq +0 \quad \text{(G1370)} \quad (4866)$$

$$X_{1371} - 40Y_{1371} \leq +0 \quad \text{(G1371)} \quad (4867)$$

$$X_{1372} - 81Y_{1372} \leq +0 \quad \text{(G1372)} \quad (4868)$$

$$X_{1373} - 880Y_{1373} \leq +0 \quad \text{(G1373)} \quad (4869)$$

$$X_{1374} - 1038Y_{1374} \leq +0 \quad \text{(G1374)} \quad (4870)$$

$$X_{1375} - 424Y_{1375} \leq +0 \quad \text{(G1375)} \quad (4871)$$

$$X_{1376} - 1038Y_{1376} \leq +0 \quad \text{(G1376)} \quad (4872)$$

$$X_{1377} - 101Y_{1377} \leq +0 \quad \text{(G1377)} \quad (4873)$$

$$X_{1378} - 438Y_{1378} \leq +0 \quad \text{(G1378)} \quad (4874)$$

$$X_{1379} - 83Y_{1379} \leq +0 \quad \text{(G1379)} \quad (4875)$$

$$X_{1380} - 455Y_{1380} \leq +0 \quad \text{(G1380)} \quad (4876)$$

$$X_{1381} - 61Y_{1381} \leq +0 \quad \text{(G1381)} \quad (4877)$$

$$X_{1382} - 106Y_{1382} \leq +0 \quad \text{(G1382)} \quad (4878)$$

$$X_{1383} - 1010Y_{1383} \leq +0 \quad \text{(G1383)} \quad (4879)$$

$$X_{1384} - 50Y_{1384} \leq +0 \quad \text{(G1384)} \quad (4880)$$

$$X_{1385} - 248Y_{1385} \leq +0 \quad \text{(G1385)} \quad (4881)$$

$$X_{1386} - 142Y_{1386} \leq +0 \quad \text{(G1386)} \quad (4882)$$

$$X_{1387} - 3Y_{1387} \leq +0 \quad \text{(G1387)} \quad (4883)$$

$$X_{1388} - 64Y_{1388} \leq +0 \quad \text{(G1388)} \quad (4884)$$

$$X_{1389} - 705Y_{1389} \leq +0 \quad \text{(G1389)} \quad (4885)$$

$$X_{1390} - 1038Y_{1390} \leq +0 \quad \text{(G1390)} \quad (4886)$$

$$X_{1391} - 883Y_{1391} \leq +0 \quad \text{(G1391)} \quad (4887)$$

$$X_{1392} - 123Y_{1392} \leq +0 \quad \text{(G1392)} \quad (4888)$$

$$X_{1393} - 1038Y_{1393} \leq +0 \quad \text{(G1393)} \quad (4889)$$

$$X_{1394} - 241Y_{1394} \leq +0 \quad \text{(G1394)} \quad (4890)$$

$$X_{1395} - 8Y_{1395} \leq +0 \quad \text{(G1395)} \quad (4891)$$

$$X_{1396} - 35Y_{1396} \leq +0 \quad \text{(G1396)} \quad (4892)$$

$$X_{1397} - 759Y_{1397} \leq +0 \quad \text{(G1397)} \quad (4893)$$

$$X_{1398} - 269Y_{1398} \leq +0 \quad \text{(G1398)} \quad (4894)$$

$$X_{1399} - 243Y_{1399} \leq +0 \quad \text{(G1399)} \quad (4895)$$

$$X_{1400} - 25Y_{1400} \leq +0 \quad \text{(G1400)} \quad (4896)$$

$$X_{1401} - 25Y_{1401} \leq +0 \quad \text{(G1401)} \quad (4897)$$

$$X_{1402} - 25Y_{1402} \leq +0 \quad \text{(G1402)} \quad (4898)$$

$$X_{1403} - 25Y_{1403} \leq +0 \quad \text{(G1403)} \quad (4899)$$

$$X_{1404} - 25Y_{1404} \leq +0 \quad \text{(G1404)} \quad (4900)$$

$$X_{1405} - 25Y_{1405} \leq +0 \quad \text{(G1405)} \quad (4901)$$

$$X_{1406} - 25Y_{1406} \leq +0 \quad \text{(G1406)} \quad (4902)$$

$$X_{1407} - 25Y_{1407} \leq +0 \quad \text{(G1407)} \quad (4903)$$

$$X_{1408} - 25Y_{1408} \leq +0 \quad \text{(G1408)} \quad (4904)$$

$$X_{1409} - 25Y_{1409} \leq +0 \quad \text{(G1409)} \quad (4905)$$

$$X_{1410} - 25Y_{1410} \leq +0 \quad \text{(G1410)} \quad (4906)$$

$$X_{1411} - 25Y_{1411} \leq +0 \quad \text{(G1411)} \quad (4907)$$

$$X_{1412} - 25Y_{1412} \leq +0 \quad \text{(G1412)} \quad (4908)$$

$$X_{1413} - 3Y_{1413} \leq +0 \quad \text{(G1413)} \quad (4909)$$

$$X_{1414} - 25Y_{1414} \leq +0 \quad \text{(G1414)} \quad (4910)$$

$$X_{1415} - 25Y_{1415} \leq +0 \quad \text{(G1415)} \quad (4911)$$

$$X_{1416} - 25Y_{1416} \leq +0 \quad \text{(G1416)} \quad (4912)$$

$$X_{1417} - 25Y_{1417} \leq +0 \quad \text{(G1417)} \quad (4913)$$

$$X_{1418} - 25Y_{1418} \leq +0 \quad \text{(G1418)} \quad (4914)$$

$$X_{1419} - 25Y_{1419} \leq +0 \quad \text{(G1419)} \quad (4915)$$

$$X_{1420} - 25Y_{1420} \leq +0 \quad \text{(G1420)} \quad (4916)$$

$$X_{1421} - 25Y_{1421} \leq +0 \quad \text{(G1421)} \quad (4917)$$

$$X_{1422} - 25Y_{1422} \leq +0 \quad \text{(G1422)} \quad (4918)$$

$$X_{1423} - 25Y_{1423} \leq +0 \quad \text{(G1423)} \quad (4919)$$

$$X_{1424} - 25Y_{1424} \leq +0 \quad \text{(G1424)} \quad (4920)$$

$$X_{1425} - 25Y_{1425} \leq +0 \quad \text{(G1425)} \quad (4921)$$

$$X_{1426} - 25Y_{1426} \leq +0 \quad \text{(G1426)} \quad (4922)$$

$$X_{1427} - 25Y_{1427} \leq +0 \quad \text{(G1427)} \quad (4923)$$

$$X_{1428} - 25Y_{1428} \leq +0 \quad \text{(G1428)} \quad (4924)$$

$$X_{1429} - 25Y_{1429} \leq +0 \quad \text{(G1429)} \quad (4925)$$

$$X_{1430} - 25Y_{1430} \leq +0 \quad \text{(G1430)} \quad (4926)$$

$$X_{1431} - 25Y_{1431} \leq +0 \quad \text{(G1431)} \quad (4927)$$

$$X_{1432} - 25Y_{1432} \leq +0 \quad \text{(G1432)} \quad (4928)$$

$$X_{1433} - 4Y_{1433} \leq +0 \quad \text{(G1433)} \quad (4929)$$
$$X_{1434} - 25Y_{1434} \leq +0 \quad \text{(G1434)} \quad (4930)$$
$$X_{1435} - 25Y_{1435} \leq +0 \quad \text{(G1435)} \quad (4931)$$
$$X_{1436} - 25Y_{1436} \leq +0 \quad \text{(G1436)} \quad (4932)$$
$$X_{1437} - 25Y_{1437} \leq +0 \quad \text{(G1437)} \quad (4933)$$
$$X_{1438} - 25Y_{1438} \leq +0 \quad \text{(G1438)} \quad (4934)$$
$$X_{1439} - 25Y_{1439} \leq +0 \quad \text{(G1439)} \quad (4935)$$
$$X_{1440} - 25Y_{1440} \leq +0 \quad \text{(G1440)} \quad (4936)$$
$$X_{1441} - 24Y_{1441} \leq +0 \quad \text{(G1441)} \quad (4937)$$
$$X_{1442} - 25Y_{1442} \leq +0 \quad \text{(G1442)} \quad (4938)$$
$$X_{1443} - 25Y_{1443} \leq +0 \quad \text{(G1443)} \quad (4939)$$
$$X_{1444} - 25Y_{1444} \leq +0 \quad \text{(G1444)} \quad (4940)$$
$$X_{1445} - 12Y_{1445} \leq +0 \quad \text{(G1445)} \quad (4941)$$
$$X_{1446} - 25Y_{1446} \leq +0 \quad \text{(G1446)} \quad (4942)$$
$$X_{1447} - 25Y_{1447} \leq +0 \quad \text{(G1447)} \quad (4943)$$
$$X_{1448} - 25Y_{1448} \leq +0 \quad \text{(G1448)} \quad (4944)$$
$$X_{1449} - 25Y_{1449} \leq +0 \quad \text{(G1449)} \quad (4945)$$
$$X_{1450} - 25Y_{1450} \leq +0 \quad \text{(G1450)} \quad (4946)$$
$$X_{1451} - 25Y_{1451} \leq +0 \quad \text{(G1451)} \quad (4947)$$
$$X_{1452} - 25Y_{1452} \leq +0 \quad \text{(G1452)} \quad (4948)$$
$$X_{1453} - 25Y_{1453} \leq +0 \quad \text{(G1453)} \quad (4949)$$
$$X_{1454} - 25Y_{1454} \leq +0 \quad \text{(G1454)} \quad (4950)$$
$$X_{1455} - 25Y_{1455} \leq +0 \quad \text{(G1455)} \quad (4951)$$
$$X_{1456} - 25Y_{1456} \leq +0 \quad \text{(G1456)} \quad (4952)$$
$$X_{1457} - 25Y_{1457} \leq +0 \quad \text{(G1457)} \quad (4953)$$
$$X_{1458} - 25Y_{1458} \leq +0 \quad \text{(G1458)} \quad (4954)$$
$$X_{1459} - 25Y_{1459} \leq +0 \quad \text{(G1459)} \quad (4955)$$
$$X_{1460} - 25Y_{1460} \leq +0 \quad \text{(G1460)} \quad (4956)$$
$$X_{1461} - 25Y_{1461} \leq +0 \quad \text{(G1461)} \quad (4957)$$
$$X_{1462} - 25Y_{1462} \leq +0 \quad \text{(G1462)} \quad (4958)$$
$$X_{1463} - 25Y_{1463} \leq +0 \quad \text{(G1463)} \quad (4959)$$
$$X_{1464} - 25Y_{1464} \leq +0 \quad \text{(G1464)} \quad (4960)$$
$$X_{1465} - 13Y_{1465} \leq +0 \quad \text{(G1465)} \quad (4961)$$
$$X_{1466} - 25Y_{1466} \leq +0 \quad \text{(G1466)} \quad (4962)$$
$$X_{1467} - 25Y_{1467} \leq +0 \quad \text{(G1467)} \quad (4963)$$
$$X_{1468} - 25Y_{1468} \leq +0 \quad \text{(G1468)} \quad (4964)$$
$$X_{1469} - 25Y_{1469} \leq +0 \quad \text{(G1469)} \quad (4965)$$
$$X_{1470} - 25Y_{1470} \leq +0 \quad \text{(G1470)} \quad (4966)$$
$$X_{1471} - 25Y_{1471} \leq +0 \quad \text{(G1471)} \quad (4967)$$
$$X_{1472} - 25Y_{1472} \leq +0 \quad \text{(G1472)} \quad (4968)$$
$$X_{1473} - 25Y_{1473} \leq +0 \quad \text{(G1473)} \quad (4969)$$
$$X_{1474} - 25Y_{1474} \leq +0 \quad \text{(G1474)} \quad (4970)$$

$$X_{1475} - 25Y_{1475} \leq +0 \quad \text{(G1475)} \quad (4971)$$
$$X_{1476} - 25Y_{1476} \leq +0 \quad \text{(G1476)} \quad (4972)$$
$$X_{1477} - 25Y_{1477} \leq +0 \quad \text{(G1477)} \quad (4973)$$
$$X_{1478} - 25Y_{1478} \leq +0 \quad \text{(G1478)} \quad (4974)$$
$$X_{1479} - 25Y_{1479} \leq +0 \quad \text{(G1479)} \quad (4975)$$
$$X_{1480} - 25Y_{1480} \leq +0 \quad \text{(G1480)} \quad (4976)$$
$$X_{1481} - 25Y_{1481} \leq +0 \quad \text{(G1481)} \quad (4977)$$
$$X_{1482} - 25Y_{1482} \leq +0 \quad \text{(G1482)} \quad (4978)$$
$$X_{1483} - 25Y_{1483} \leq +0 \quad \text{(G1483)} \quad (4979)$$
$$X_{1484} - 25Y_{1484} \leq +0 \quad \text{(G1484)} \quad (4980)$$
$$X_{1485} - 25Y_{1485} \leq +0 \quad \text{(G1485)} \quad (4981)$$
$$X_{1486} - 25Y_{1486} \leq +0 \quad \text{(G1486)} \quad (4982)$$
$$X_{1487} - 3Y_{1487} \leq +0 \quad \text{(G1487)} \quad (4983)$$
$$X_{1488} - 25Y_{1488} \leq +0 \quad \text{(G1488)} \quad (4984)$$
$$X_{1489} - 25Y_{1489} \leq +0 \quad \text{(G1489)} \quad (4985)$$
$$X_{1490} - 25Y_{1490} \leq +0 \quad \text{(G1490)} \quad (4986)$$
$$X_{1491} - 25Y_{1491} \leq +0 \quad \text{(G1491)} \quad (4987)$$
$$X_{1492} - 25Y_{1492} \leq +0 \quad \text{(G1492)} \quad (4988)$$
$$X_{1493} - 25Y_{1493} \leq +0 \quad \text{(G1493)} \quad (4989)$$
$$X_{1494} - 25Y_{1494} \leq +0 \quad \text{(G1494)} \quad (4990)$$
$$X_{1495} - 8Y_{1495} \leq +0 \quad \text{(G1495)} \quad (4991)$$
$$X_{1496} - 25Y_{1496} \leq +0 \quad \text{(G1496)} \quad (4992)$$
$$X_{1497} - 25Y_{1497} \leq +0 \quad \text{(G1497)} \quad (4993)$$
$$X_{1498} - 25Y_{1498} \leq +0 \quad \text{(G1498)} \quad (4994)$$
$$X_{1499} - 25Y_{1499} \leq +0 \quad \text{(G1499)} \quad (4995)$$
$$X_{1500} - 201Y_{1500} \leq +0 \quad \text{(G1500)} \quad (4996)$$
$$X_{1501} - 201Y_{1501} \leq +0 \quad \text{(G1501)} \quad (4997)$$
$$X_{1502} - 201Y_{1502} \leq +0 \quad \text{(G1502)} \quad (4998)$$
$$X_{1503} - 201Y_{1503} \leq +0 \quad \text{(G1503)} \quad (4999)$$
$$X_{1504} - 185Y_{1504} \leq +0 \quad \text{(G1504)} \quad (5000)$$
$$X_{1505} - 98Y_{1505} \leq +0 \quad \text{(G1505)} \quad (5001)$$
$$X_{1506} - 136Y_{1506} \leq +0 \quad \text{(G1506)} \quad (5002)$$
$$X_{1507} - 201Y_{1507} \leq +0 \quad \text{(G1507)} \quad (5003)$$
$$X_{1508} - 201Y_{1508} \leq +0 \quad \text{(G1508)} \quad (5004)$$
$$X_{1509} - 201Y_{1509} \leq +0 \quad \text{(G1509)} \quad (5005)$$
$$X_{1510} - 201Y_{1510} \leq +0 \quad \text{(G1510)} \quad (5006)$$
$$X_{1511} - 201Y_{1511} \leq +0 \quad \text{(G1511)} \quad (5007)$$
$$X_{1512} - 25Y_{1512} \leq +0 \quad \text{(G1512)} \quad (5008)$$
$$X_{1513} - 3Y_{1513} \leq +0 \quad \text{(G1513)} \quad (5009)$$
$$X_{1514} - 201Y_{1514} \leq +0 \quad \text{(G1514)} \quad (5010)$$
$$X_{1515} - 201Y_{1515} \leq +0 \quad \text{(G1515)} \quad (5011)$$
$$X_{1516} - 201Y_{1516} \leq +0 \quad \text{(G1516)} \quad (5012)$$

$$X_{1517} - 54Y_{1517} \leq +0 \quad \text{(G1517)} \quad (5013)$$

$$X_{1518} - 201Y_{1518} \leq +0 \quad \text{(G1518)} \quad (5014)$$

$$X_{1519} - 26Y_{1519} \leq +0 \quad \text{(G1519)} \quad (5015)$$

$$X_{1520} - 121Y_{1520} \leq +0 \quad \text{(G1520)} \quad (5016)$$

$$X_{1521} - 201Y_{1521} \leq +0 \quad \text{(G1521)} \quad (5017)$$

$$X_{1522} - 201Y_{1522} \leq +0 \quad \text{(G1522)} \quad (5018)$$

$$X_{1523} - 201Y_{1523} \leq +0 \quad \text{(G1523)} \quad (5019)$$

$$X_{1524} - 201Y_{1524} \leq +0 \quad \text{(G1524)} \quad (5020)$$

$$X_{1525} - 201Y_{1525} \leq +0 \quad \text{(G1525)} \quad (5021)$$

$$X_{1526} - 185Y_{1526} \leq +0 \quad \text{(G1526)} \quad (5022)$$

$$X_{1527} - 201Y_{1527} \leq +0 \quad \text{(G1527)} \quad (5023)$$

$$X_{1528} - 201Y_{1528} \leq +0 \quad \text{(G1528)} \quad (5024)$$

$$X_{1529} - 69Y_{1529} \leq +0 \quad \text{(G1529)} \quad (5025)$$

$$X_{1530} - 201Y_{1530} \leq +0 \quad \text{(G1530)} \quad (5026)$$

$$X_{1531} - 173Y_{1531} \leq +0 \quad \text{(G1531)} \quad (5027)$$

$$X_{1532} - 201Y_{1532} \leq +0 \quad \text{(G1532)} \quad (5028)$$

$$X_{1533} - 4Y_{1533} \leq +0 \quad \text{(G1533)} \quad (5029)$$

$$X_{1534} - 32Y_{1534} \leq +0 \quad \text{(G1534)} \quad (5030)$$

$$X_{1535} - 201Y_{1535} \leq +0 \quad \text{(G1535)} \quad (5031)$$

$$X_{1536} - 201Y_{1536} \leq +0 \quad \text{(G1536)} \quad (5032)$$

$$X_{1537} - 201Y_{1537} \leq +0 \quad \text{(G1537)} \quad (5033)$$

$$X_{1538} - 201Y_{1538} \leq +0 \quad \text{(G1538)} \quad (5034)$$

$$X_{1539} - 201Y_{1539} \leq +0 \quad \text{(G1539)} \quad (5035)$$

$$X_{1540} - 201Y_{1540} \leq +0 \quad \text{(G1540)} \quad (5036)$$

$$X_{1541} - 24Y_{1541} \leq +0 \quad \text{(G1541)} \quad (5037)$$

$$X_{1542} - 151Y_{1542} \leq +0 \quad \text{(G1542)} \quad (5038)$$

$$X_{1543} - 201Y_{1543} \leq +0 \quad \text{(G1543)} \quad (5039)$$

$$X_{1544} - 201Y_{1544} \leq +0 \quad \text{(G1544)} \quad (5040)$$

$$X_{1545} - 12Y_{1545} \leq +0 \quad \text{(G1545)} \quad (5041)$$

$$X_{1546} - 201Y_{1546} \leq +0 \quad \text{(G1546)} \quad (5042)$$

$$X_{1547} - 201Y_{1547} \leq +0 \quad \text{(G1547)} \quad (5043)$$

$$X_{1548} - 201Y_{1548} \leq +0 \quad \text{(G1548)} \quad (5044)$$

$$X_{1549} - 201Y_{1549} \leq +0 \quad \text{(G1549)} \quad (5045)$$

$$X_{1550} - 31Y_{1550} \leq +0 \quad \text{(G1550)} \quad (5046)$$

$$X_{1551} - 201Y_{1551} \leq +0 \quad \text{(G1551)} \quad (5047)$$

$$X_{1552} - 201Y_{1552} \leq +0 \quad \text{(G1552)} \quad (5048)$$

$$X_{1553} - 201Y_{1553} \leq +0 \quad \text{(G1553)} \quad (5049)$$

$$X_{1554} - 201Y_{1554} \leq +0 \quad \text{(G1554)} \quad (5050)$$

$$X_{1555} - 201Y_{1555} \leq +0 \quad \text{(G1555)} \quad (5051)$$

$$X_{1556} - 201Y_{1556} \leq +0 \quad \text{(G1556)} \quad (5052)$$

$$X_{1557} - 107Y_{1557} \leq +0 \quad \text{(G1557)} \quad (5053)$$

$$X_{1558} - 201Y_{1558} \leq +0 \quad \text{(G1558)} \quad (5054)$$

$$X_{1559} - 66Y_{1559} \leq +0 \quad \text{(G1559)} \quad (5055)$$
$$X_{1560} - 93Y_{1560} \leq +0 \quad \text{(G1560)} \quad (5056)$$
$$X_{1561} - 59Y_{1561} \leq +0 \quad \text{(G1561)} \quad (5057)$$
$$X_{1562} - 201Y_{1562} \leq +0 \quad \text{(G1562)} \quad (5058)$$
$$X_{1563} - 201Y_{1563} \leq +0 \quad \text{(G1563)} \quad (5059)$$
$$X_{1564} - 201Y_{1564} \leq +0 \quad \text{(G1564)} \quad (5060)$$
$$X_{1565} - 13Y_{1565} \leq +0 \quad \text{(G1565)} \quad (5061)$$
$$X_{1566} - 48Y_{1566} \leq +0 \quad \text{(G1566)} \quad (5062)$$
$$X_{1567} - 201Y_{1567} \leq +0 \quad \text{(G1567)} \quad (5063)$$
$$X_{1568} - 35Y_{1568} \leq +0 \quad \text{(G1568)} \quad (5064)$$
$$X_{1569} - 86Y_{1569} \leq +0 \quad \text{(G1569)} \quad (5065)$$
$$X_{1570} - 201Y_{1570} \leq +0 \quad \text{(G1570)} \quad (5066)$$
$$X_{1571} - 40Y_{1571} \leq +0 \quad \text{(G1571)} \quad (5067)$$
$$X_{1572} - 81Y_{1572} \leq +0 \quad \text{(G1572)} \quad (5068)$$
$$X_{1573} - 201Y_{1573} \leq +0 \quad \text{(G1573)} \quad (5069)$$
$$X_{1574} - 201Y_{1574} \leq +0 \quad \text{(G1574)} \quad (5070)$$
$$X_{1575} - 201Y_{1575} \leq +0 \quad \text{(G1575)} \quad (5071)$$
$$X_{1576} - 201Y_{1576} \leq +0 \quad \text{(G1576)} \quad (5072)$$
$$X_{1577} - 101Y_{1577} \leq +0 \quad \text{(G1577)} \quad (5073)$$
$$X_{1578} - 201Y_{1578} \leq +0 \quad \text{(G1578)} \quad (5074)$$
$$X_{1579} - 83Y_{1579} \leq +0 \quad \text{(G1579)} \quad (5075)$$
$$X_{1580} - 201Y_{1580} \leq +0 \quad \text{(G1580)} \quad (5076)$$
$$X_{1581} - 61Y_{1581} \leq +0 \quad \text{(G1581)} \quad (5077)$$
$$X_{1582} - 106Y_{1582} \leq +0 \quad \text{(G1582)} \quad (5078)$$
$$X_{1583} - 201Y_{1583} \leq +0 \quad \text{(G1583)} \quad (5079)$$
$$X_{1584} - 50Y_{1584} \leq +0 \quad \text{(G1584)} \quad (5080)$$
$$X_{1585} - 201Y_{1585} \leq +0 \quad \text{(G1585)} \quad (5081)$$
$$X_{1586} - 142Y_{1586} \leq +0 \quad \text{(G1586)} \quad (5082)$$
$$X_{1587} - 3Y_{1587} \leq +0 \quad \text{(G1587)} \quad (5083)$$
$$X_{1588} - 64Y_{1588} \leq +0 \quad \text{(G1588)} \quad (5084)$$
$$X_{1589} - 201Y_{1589} \leq +0 \quad \text{(G1589)} \quad (5085)$$
$$X_{1590} - 201Y_{1590} \leq +0 \quad \text{(G1590)} \quad (5086)$$
$$X_{1591} - 201Y_{1591} \leq +0 \quad \text{(G1591)} \quad (5087)$$
$$X_{1592} - 123Y_{1592} \leq +0 \quad \text{(G1592)} \quad (5088)$$
$$X_{1593} - 201Y_{1593} \leq +0 \quad \text{(G1593)} \quad (5089)$$
$$X_{1594} - 201Y_{1594} \leq +0 \quad \text{(G1594)} \quad (5090)$$
$$X_{1595} - 8Y_{1595} \leq +0 \quad \text{(G1595)} \quad (5091)$$
$$X_{1596} - 35Y_{1596} \leq +0 \quad \text{(G1596)} \quad (5092)$$
$$X_{1597} - 201Y_{1597} \leq +0 \quad \text{(G1597)} \quad (5093)$$
$$X_{1598} - 201Y_{1598} \leq +0 \quad \text{(G1598)} \quad (5094)$$
$$X_{1599} - 201Y_{1599} \leq +0 \quad \text{(G1599)} \quad (5095)$$
$$X_{1600} - 338Y_{1600} \leq +0 \quad \text{(G1600)} \quad (5096)$$

$$X_{1601} - 338Y_{1601} \leq +0 \quad \text{(G1601)} \quad (5097)$$

$$X_{1602} - 338Y_{1602} \leq +0 \quad \text{(G1602)} \quad (5098)$$

$$X_{1603} - 338Y_{1603} \leq +0 \quad \text{(G1603)} \quad (5099)$$

$$X_{1604} - 185Y_{1604} \leq +0 \quad \text{(G1604)} \quad (5100)$$

$$X_{1605} - 98Y_{1605} \leq +0 \quad \text{(G1605)} \quad (5101)$$

$$X_{1606} - 136Y_{1606} \leq +0 \quad \text{(G1606)} \quad (5102)$$

$$X_{1607} - 265Y_{1607} \leq +0 \quad \text{(G1607)} \quad (5103)$$

$$X_{1608} - 338Y_{1608} \leq +0 \quad \text{(G1608)} \quad (5104)$$

$$X_{1609} - 338Y_{1609} \leq +0 \quad \text{(G1609)} \quad (5105)$$

$$X_{1610} - 338Y_{1610} \leq +0 \quad \text{(G1610)} \quad (5106)$$

$$X_{1611} - 338Y_{1611} \leq +0 \quad \text{(G1611)} \quad (5107)$$

$$X_{1612} - 25Y_{1612} \leq +0 \quad \text{(G1612)} \quad (5108)$$

$$X_{1613} - 3Y_{1613} \leq +0 \quad \text{(G1613)} \quad (5109)$$

$$X_{1614} - 338Y_{1614} \leq +0 \quad \text{(G1614)} \quad (5110)$$

$$X_{1615} - 215Y_{1615} \leq +0 \quad \text{(G1615)} \quad (5111)$$

$$X_{1616} - 231Y_{1616} \leq +0 \quad \text{(G1616)} \quad (5112)$$

$$X_{1617} - 54Y_{1617} \leq +0 \quad \text{(G1617)} \quad (5113)$$

$$X_{1618} - 213Y_{1618} \leq +0 \quad \text{(G1618)} \quad (5114)$$

$$X_{1619} - 26Y_{1619} \leq +0 \quad \text{(G1619)} \quad (5115)$$

$$X_{1620} - 121Y_{1620} \leq +0 \quad \text{(G1620)} \quad (5116)$$

$$X_{1621} - 274Y_{1621} \leq +0 \quad \text{(G1621)} \quad (5117)$$

$$X_{1622} - 219Y_{1622} \leq +0 \quad \text{(G1622)} \quad (5118)$$

$$X_{1623} - 338Y_{1623} \leq +0 \quad \text{(G1623)} \quad (5119)$$

$$X_{1624} - 338Y_{1624} \leq +0 \quad \text{(G1624)} \quad (5120)$$

$$X_{1625} - 338Y_{1625} \leq +0 \quad \text{(G1625)} \quad (5121)$$

$$X_{1626} - 185Y_{1626} \leq +0 \quad \text{(G1626)} \quad (5122)$$

$$X_{1627} - 338Y_{1627} \leq +0 \quad \text{(G1627)} \quad (5123)$$

$$X_{1628} - 210Y_{1628} \leq +0 \quad \text{(G1628)} \quad (5124)$$

$$X_{1629} - 69Y_{1629} \leq +0 \quad \text{(G1629)} \quad (5125)$$

$$X_{1630} - 338Y_{1630} \leq +0 \quad \text{(G1630)} \quad (5126)$$

$$X_{1631} - 173Y_{1631} \leq +0 \quad \text{(G1631)} \quad (5127)$$

$$X_{1632} - 338Y_{1632} \leq +0 \quad \text{(G1632)} \quad (5128)$$

$$X_{1633} - 4Y_{1633} \leq +0 \quad \text{(G1633)} \quad (5129)$$

$$X_{1634} - 32Y_{1634} \leq +0 \quad \text{(G1634)} \quad (5130)$$

$$X_{1635} - 322Y_{1635} \leq +0 \quad \text{(G1635)} \quad (5131)$$

$$X_{1636} - 294Y_{1636} \leq +0 \quad \text{(G1636)} \quad (5132)$$

$$X_{1637} - 338Y_{1637} \leq +0 \quad \text{(G1637)} \quad (5133)$$

$$X_{1638} - 338Y_{1638} \leq +0 \quad \text{(G1638)} \quad (5134)$$

$$X_{1639} - 216Y_{1639} \leq +0 \quad \text{(G1639)} \quad (5135)$$

$$X_{1640} - 338Y_{1640} \leq +0 \quad \text{(G1640)} \quad (5136)$$

$$X_{1641} - 24Y_{1641} \leq +0 \quad \text{(G1641)} \quad (5137)$$

$$X_{1642} - 151Y_{1642} \leq +0 \quad \text{(G1642)} \quad (5138)$$

$$X_{1643} - 205Y_{1643} \leq +0 \quad \text{(G1643)} \quad (5139)$$

$$X_{1644} - 338Y_{1644} \leq +0 \quad \text{(G1644)} \quad (5140)$$

$$X_{1645} - 12Y_{1645} \leq +0 \quad \text{(G1645)} \quad (5141)$$

$$X_{1646} - 338Y_{1646} \leq +0 \quad \text{(G1646)} \quad (5142)$$

$$X_{1647} - 338Y_{1647} \leq +0 \quad \text{(G1647)} \quad (5143)$$

$$X_{1648} - 338Y_{1648} \leq +0 \quad \text{(G1648)} \quad (5144)$$

$$X_{1649} - 338Y_{1649} \leq +0 \quad \text{(G1649)} \quad (5145)$$

$$X_{1650} - 31Y_{1650} \leq +0 \quad \text{(G1650)} \quad (5146)$$

$$X_{1651} - 306Y_{1651} \leq +0 \quad \text{(G1651)} \quad (5147)$$

$$X_{1652} - 323Y_{1652} \leq +0 \quad \text{(G1652)} \quad (5148)$$

$$X_{1653} - 338Y_{1653} \leq +0 \quad \text{(G1653)} \quad (5149)$$

$$X_{1654} - 338Y_{1654} \leq +0 \quad \text{(G1654)} \quad (5150)$$

$$X_{1655} - 338Y_{1655} \leq +0 \quad \text{(G1655)} \quad (5151)$$

$$X_{1656} - 338Y_{1656} \leq +0 \quad \text{(G1656)} \quad (5152)$$

$$X_{1657} - 107Y_{1657} \leq +0 \quad \text{(G1657)} \quad (5153)$$

$$X_{1658} - 338Y_{1658} \leq +0 \quad \text{(G1658)} \quad (5154)$$

$$X_{1659} - 66Y_{1659} \leq +0 \quad \text{(G1659)} \quad (5155)$$

$$X_{1660} - 93Y_{1660} \leq +0 \quad \text{(G1660)} \quad (5156)$$

$$X_{1661} - 59Y_{1661} \leq +0 \quad \text{(G1661)} \quad (5157)$$

$$X_{1662} - 338Y_{1662} \leq +0 \quad \text{(G1662)} \quad (5158)$$

$$X_{1663} - 338Y_{1663} \leq +0 \quad \text{(G1663)} \quad (5159)$$

$$X_{1664} - 338Y_{1664} \leq +0 \quad \text{(G1664)} \quad (5160)$$

$$X_{1665} - 13Y_{1665} \leq +0 \quad \text{(G1665)} \quad (5161)$$

$$X_{1666} - 48Y_{1666} \leq +0 \quad \text{(G1666)} \quad (5162)$$

$$X_{1667} - 338Y_{1667} \leq +0 \quad \text{(G1667)} \quad (5163)$$

$$X_{1668} - 35Y_{1668} \leq +0 \quad \text{(G1668)} \quad (5164)$$

$$X_{1669} - 86Y_{1669} \leq +0 \quad \text{(G1669)} \quad (5165)$$

$$X_{1670} - 230Y_{1670} \leq +0 \quad \text{(G1670)} \quad (5166)$$

$$X_{1671} - 40Y_{1671} \leq +0 \quad \text{(G1671)} \quad (5167)$$

$$X_{1672} - 81Y_{1672} \leq +0 \quad \text{(G1672)} \quad (5168)$$

$$X_{1673} - 338Y_{1673} \leq +0 \quad \text{(G1673)} \quad (5169)$$

$$X_{1674} - 338Y_{1674} \leq +0 \quad \text{(G1674)} \quad (5170)$$

$$X_{1675} - 338Y_{1675} \leq +0 \quad \text{(G1675)} \quad (5171)$$

$$X_{1676} - 338Y_{1676} \leq +0 \quad \text{(G1676)} \quad (5172)$$

$$X_{1677} - 101Y_{1677} \leq +0 \quad \text{(G1677)} \quad (5173)$$

$$X_{1678} - 338Y_{1678} \leq +0 \quad \text{(G1678)} \quad (5174)$$

$$X_{1679} - 83Y_{1679} \leq +0 \quad \text{(G1679)} \quad (5175)$$

$$X_{1680} - 338Y_{1680} \leq +0 \quad \text{(G1680)} \quad (5176)$$

$$X_{1681} - 61Y_{1681} \leq +0 \quad \text{(G1681)} \quad (5177)$$

$$X_{1682} - 106Y_{1682} \leq +0 \quad \text{(G1682)} \quad (5178)$$

$$X_{1683} - 338Y_{1683} \leq +0 \quad \text{(G1683)} \quad (5179)$$

$$X_{1684} - 50Y_{1684} \leq +0 \quad \text{(G1684)} \quad (5180)$$

$$X_{1685} - 248Y_{1685} \leq +0 \quad \text{(G1685)} \quad (5181)$$

$$X_{1686} - 142Y_{1686} \leq +0 \quad \text{(G1686)} \quad (5182)$$

$$X_{1687} - 3Y_{1687} \leq +0 \quad \text{(G1687)} \quad (5183)$$

$$X_{1688} - 64Y_{1688} \leq +0 \quad \text{(G1688)} \quad (5184)$$

$$X_{1689} - 338Y_{1689} \leq +0 \quad \text{(G1689)} \quad (5185)$$

$$X_{1690} - 338Y_{1690} \leq +0 \quad \text{(G1690)} \quad (5186)$$

$$X_{1691} - 338Y_{1691} \leq +0 \quad \text{(G1691)} \quad (5187)$$

$$X_{1692} - 123Y_{1692} \leq +0 \quad \text{(G1692)} \quad (5188)$$

$$X_{1693} - 338Y_{1693} \leq +0 \quad \text{(G1693)} \quad (5189)$$

$$X_{1694} - 241Y_{1694} \leq +0 \quad \text{(G1694)} \quad (5190)$$

$$X_{1695} - 8Y_{1695} \leq +0 \quad \text{(G1695)} \quad (5191)$$

$$X_{1696} - 35Y_{1696} \leq +0 \quad \text{(G1696)} \quad (5192)$$

$$X_{1697} - 338Y_{1697} \leq +0 \quad \text{(G1697)} \quad (5193)$$

$$X_{1698} - 269Y_{1698} \leq +0 \quad \text{(G1698)} \quad (5194)$$

$$X_{1699} - 243Y_{1699} \leq +0 \quad \text{(G1699)} \quad (5195)$$

$$X_{1700} - 315Y_{1700} \leq +0 \quad \text{(G1700)} \quad (5196)$$

$$X_{1701} - 315Y_{1701} \leq +0 \quad \text{(G1701)} \quad (5197)$$

$$X_{1702} - 315Y_{1702} \leq +0 \quad \text{(G1702)} \quad (5198)$$

$$X_{1703} - 315Y_{1703} \leq +0 \quad \text{(G1703)} \quad (5199)$$

$$X_{1704} - 185Y_{1704} \leq +0 \quad \text{(G1704)} \quad (5200)$$

$$X_{1705} - 98Y_{1705} \leq +0 \quad \text{(G1705)} \quad (5201)$$

$$X_{1706} - 136Y_{1706} \leq +0 \quad \text{(G1706)} \quad (5202)$$

$$X_{1707} - 265Y_{1707} \leq +0 \quad \text{(G1707)} \quad (5203)$$

$$X_{1708} - 315Y_{1708} \leq +0 \quad \text{(G1708)} \quad (5204)$$

$$X_{1709} - 315Y_{1709} \leq +0 \quad \text{(G1709)} \quad (5205)$$

$$X_{1710} - 315Y_{1710} \leq +0 \quad \text{(G1710)} \quad (5206)$$

$$X_{1711} - 315Y_{1711} \leq +0 \quad \text{(G1711)} \quad (5207)$$

$$X_{1712} - 25Y_{1712} \leq +0 \quad \text{(G1712)} \quad (5208)$$

$$X_{1713} - 3Y_{1713} \leq +0 \quad \text{(G1713)} \quad (5209)$$

$$X_{1714} - 315Y_{1714} \leq +0 \quad \text{(G1714)} \quad (5210)$$

$$X_{1715} - 215Y_{1715} \leq +0 \quad \text{(G1715)} \quad (5211)$$

$$X_{1716} - 231Y_{1716} \leq +0 \quad \text{(G1716)} \quad (5212)$$

$$X_{1717} - 54Y_{1717} \leq +0 \quad \text{(G1717)} \quad (5213)$$

$$X_{1718} - 213Y_{1718} \leq +0 \quad \text{(G1718)} \quad (5214)$$

$$X_{1719} - 26Y_{1719} \leq +0 \quad \text{(G1719)} \quad (5215)$$

$$X_{1720} - 121Y_{1720} \leq +0 \quad \text{(G1720)} \quad (5216)$$

$$X_{1721} - 274Y_{1721} \leq +0 \quad \text{(G1721)} \quad (5217)$$

$$X_{1722} - 219Y_{1722} \leq +0 \quad \text{(G1722)} \quad (5218)$$

$$X_{1723} - 315Y_{1723} \leq +0 \quad \text{(G1723)} \quad (5219)$$

$$X_{1724} - 315Y_{1724} \leq +0 \quad \text{(G1724)} \quad (5220)$$

$$X_{1725} - 315Y_{1725} \leq +0 \quad \text{(G1725)} \quad (5221)$$

$$X_{1726} - 185Y_{1726} \leq +0 \quad \text{(G1726)} \quad (5222)$$

$$X_{1727} - 315Y_{1727} \leq +0 \quad \text{(G1727)} \quad (5223)$$

$$X_{1728} - 210Y_{1728} \leq +0 \quad \text{(G1728)} \quad (5224)$$

$$X_{1729} - 69Y_{1729} \leq +0 \quad \text{(G1729)} \quad (5225)$$

$$X_{1730} - 315Y_{1730} \leq +0 \quad \text{(G1730)} \quad (5226)$$

$$X_{1731} - 173Y_{1731} \leq +0 \quad \text{(G1731)} \quad (5227)$$

$$X_{1732} - 315Y_{1732} \leq +0 \quad \text{(G1732)} \quad (5228)$$

$$X_{1733} - 4Y_{1733} \leq +0 \quad \text{(G1733)} \quad (5229)$$

$$X_{1734} - 32Y_{1734} \leq +0 \quad \text{(G1734)} \quad (5230)$$

$$X_{1735} - 315Y_{1735} \leq +0 \quad \text{(G1735)} \quad (5231)$$

$$X_{1736} - 294Y_{1736} \leq +0 \quad \text{(G1736)} \quad (5232)$$

$$X_{1737} - 315Y_{1737} \leq +0 \quad \text{(G1737)} \quad (5233)$$

$$X_{1738} - 315Y_{1738} \leq +0 \quad \text{(G1738)} \quad (5234)$$

$$X_{1739} - 216Y_{1739} \leq +0 \quad \text{(G1739)} \quad (5235)$$

$$X_{1740} - 315Y_{1740} \leq +0 \quad \text{(G1740)} \quad (5236)$$

$$X_{1741} - 24Y_{1741} \leq +0 \quad \text{(G1741)} \quad (5237)$$

$$X_{1742} - 151Y_{1742} \leq +0 \quad \text{(G1742)} \quad (5238)$$

$$X_{1743} - 205Y_{1743} \leq +0 \quad \text{(G1743)} \quad (5239)$$

$$X_{1744} - 315Y_{1744} \leq +0 \quad \text{(G1744)} \quad (5240)$$

$$X_{1745} - 12Y_{1745} \leq +0 \quad \text{(G1745)} \quad (5241)$$

$$X_{1746} - 315Y_{1746} \leq +0 \quad \text{(G1746)} \quad (5242)$$

$$X_{1747} - 315Y_{1747} \leq +0 \quad \text{(G1747)} \quad (5243)$$

$$X_{1748} - 315Y_{1748} \leq +0 \quad \text{(G1748)} \quad (5244)$$

$$X_{1749} - 315Y_{1749} \leq +0 \quad \text{(G1749)} \quad (5245)$$

$$X_{1750} - 31Y_{1750} \leq +0 \quad \text{(G1750)} \quad (5246)$$

$$X_{1751} - 306Y_{1751} \leq +0 \quad \text{(G1751)} \quad (5247)$$

$$X_{1752} - 315Y_{1752} \leq +0 \quad \text{(G1752)} \quad (5248)$$

$$X_{1753} - 315Y_{1753} \leq +0 \quad \text{(G1753)} \quad (5249)$$

$$X_{1754} - 315Y_{1754} \leq +0 \quad \text{(G1754)} \quad (5250)$$

$$X_{1755} - 315Y_{1755} \leq +0 \quad \text{(G1755)} \quad (5251)$$

$$X_{1756} - 315Y_{1756} \leq +0 \quad \text{(G1756)} \quad (5252)$$

$$X_{1757} - 107Y_{1757} \leq +0 \quad \text{(G1757)} \quad (5253)$$

$$X_{1758} - 315Y_{1758} \leq +0 \quad \text{(G1758)} \quad (5254)$$

$$X_{1759} - 66Y_{1759} \leq +0 \quad \text{(G1759)} \quad (5255)$$

$$X_{1760} - 93Y_{1760} \leq +0 \quad \text{(G1760)} \quad (5256)$$

$$X_{1761} - 59Y_{1761} \leq +0 \quad \text{(G1761)} \quad (5257)$$

$$X_{1762} - 315Y_{1762} \leq +0 \quad \text{(G1762)} \quad (5258)$$

$$X_{1763} - 315Y_{1763} \leq +0 \quad \text{(G1763)} \quad (5259)$$

$$X_{1764} - 315Y_{1764} \leq +0 \quad \text{(G1764)} \quad (5260)$$

$$X_{1765} - 13Y_{1765} \leq +0 \quad \text{(G1765)} \quad (5261)$$

$$X_{1766} - 48Y_{1766} \leq +0 \quad \text{(G1766)} \quad (5262)$$

$$X_{1767} - 315Y_{1767} \leq +0 \quad \text{(G1767)} \quad (5263)$$

$$X_{1768} - 35Y_{1768} \leq +0 \quad \text{(G1768)} \quad (5264)$$

$$X_{1769} - 86Y_{1769} \leq +0 \quad \text{(G1769)} \quad (5265)$$

$$X_{1770} - 230Y_{1770} \leq +0 \quad \text{(G1770)} \quad (5266)$$

$$X_{1771} - 40Y_{1771} \leq +0 \quad \text{(G1771)} \quad (5267)$$

$$X_{1772} - 81Y_{1772} \leq +0 \quad \text{(G1772)} \quad (5268)$$

$$X_{1773} - 315Y_{1773} \leq +0 \quad \text{(G1773)} \quad (5269)$$

$$X_{1774} - 315Y_{1774} \leq +0 \quad \text{(G1774)} \quad (5270)$$

$$X_{1775} - 315Y_{1775} \leq +0 \quad \text{(G1775)} \quad (5271)$$

$$X_{1776} - 315Y_{1776} \leq +0 \quad \text{(G1776)} \quad (5272)$$

$$X_{1777} - 101Y_{1777} \leq +0 \quad \text{(G1777)} \quad (5273)$$

$$X_{1778} - 315Y_{1778} \leq +0 \quad \text{(G1778)} \quad (5274)$$

$$X_{1779} - 83Y_{1779} \leq +0 \quad \text{(G1779)} \quad (5275)$$

$$X_{1780} - 315Y_{1780} \leq +0 \quad \text{(G1780)} \quad (5276)$$

$$X_{1781} - 61Y_{1781} \leq +0 \quad \text{(G1781)} \quad (5277)$$

$$X_{1782} - 106Y_{1782} \leq +0 \quad \text{(G1782)} \quad (5278)$$

$$X_{1783} - 315Y_{1783} \leq +0 \quad \text{(G1783)} \quad (5279)$$

$$X_{1784} - 50Y_{1784} \leq +0 \quad \text{(G1784)} \quad (5280)$$

$$X_{1785} - 248Y_{1785} \leq +0 \quad \text{(G1785)} \quad (5281)$$

$$X_{1786} - 142Y_{1786} \leq +0 \quad \text{(G1786)} \quad (5282)$$

$$X_{1787} - 3Y_{1787} \leq +0 \quad \text{(G1787)} \quad (5283)$$

$$X_{1788} - 64Y_{1788} \leq +0 \quad \text{(G1788)} \quad (5284)$$

$$X_{1789} - 315Y_{1789} \leq +0 \quad \text{(G1789)} \quad (5285)$$

$$X_{1790} - 315Y_{1790} \leq +0 \quad \text{(G1790)} \quad (5286)$$

$$X_{1791} - 315Y_{1791} \leq +0 \quad \text{(G1791)} \quad (5287)$$

$$X_{1792} - 123Y_{1792} \leq +0 \quad \text{(G1792)} \quad (5288)$$

$$X_{1793} - 315Y_{1793} \leq +0 \quad \text{(G1793)} \quad (5289)$$

$$X_{1794} - 241Y_{1794} \leq +0 \quad \text{(G1794)} \quad (5290)$$

$$X_{1795} - 8Y_{1795} \leq +0 \quad \text{(G1795)} \quad (5291)$$

$$X_{1796} - 35Y_{1796} \leq +0 \quad \text{(G1796)} \quad (5292)$$

$$X_{1797} - 315Y_{1797} \leq +0 \quad \text{(G1797)} \quad (5293)$$

$$X_{1798} - 269Y_{1798} \leq +0 \quad \text{(G1798)} \quad (5294)$$

$$X_{1799} - 243Y_{1799} \leq +0 \quad \text{(G1799)} \quad (5295)$$

$$X_{1800} - 388Y_{1800} \leq +0 \quad \text{(G1800)} \quad (5296)$$

$$X_{1801} - 388Y_{1801} \leq +0 \quad \text{(G1801)} \quad (5297)$$

$$X_{1802} - 388Y_{1802} \leq +0 \quad \text{(G1802)} \quad (5298)$$

$$X_{1803} - 388Y_{1803} \leq +0 \quad \text{(G1803)} \quad (5299)$$

$$X_{1804} - 185Y_{1804} \leq +0 \quad \text{(G1804)} \quad (5300)$$

$$X_{1805} - 98Y_{1805} \leq +0 \quad \text{(G1805)} \quad (5301)$$

$$X_{1806} - 136Y_{1806} \leq +0 \quad \text{(G1806)} \quad (5302)$$

$$X_{1807} - 265Y_{1807} \leq +0 \quad \text{(G1807)} \quad (5303)$$

$$X_{1808} - 388Y_{1808} \leq +0 \quad \text{(G1808)} \quad (5304)$$

$$X_{1809} - 388Y_{1809} \leq +0 \quad \text{(G1809)} \quad (5305)$$

$$X_{1810} - 388Y_{1810} \leq +0 \quad \text{(G1810)} \quad (5306)$$

$$X_{1811} - 388Y_{1811} \leq +0 \quad \text{(G1811)} \quad (5307)$$

$$X_{1812} - 25Y_{1812} \leq +0 \quad \text{(G1812)} \quad (5308)$$

$$X_{1813} - 3Y_{1813} \leq +0 \quad \text{(G1813)} \quad (5309)$$

$$X_{1814} - 388Y_{1814} \leq +0 \quad \text{(G1814)} \quad (5310)$$

$$X_{1815} - 215Y_{1815} \leq +0 \quad \text{(G1815)} \quad (5311)$$

$$X_{1816} - 231Y_{1816} \leq +0 \quad \text{(G1816)} \quad (5312)$$

$$X_{1817} - 54Y_{1817} \leq +0 \quad \text{(G1817)} \quad (5313)$$

$$X_{1818} - 213Y_{1818} \leq +0 \quad \text{(G1818)} \quad (5314)$$

$$X_{1819} - 26Y_{1819} \leq +0 \quad \text{(G1819)} \quad (5315)$$

$$X_{1820} - 121Y_{1820} \leq +0 \quad \text{(G1820)} \quad (5316)$$

$$X_{1821} - 274Y_{1821} \leq +0 \quad \text{(G1821)} \quad (5317)$$

$$X_{1822} - 219Y_{1822} \leq +0 \quad \text{(G1822)} \quad (5318)$$

$$X_{1823} - 388Y_{1823} \leq +0 \quad \text{(G1823)} \quad (5319)$$

$$X_{1824} - 388Y_{1824} \leq +0 \quad \text{(G1824)} \quad (5320)$$

$$X_{1825} - 388Y_{1825} \leq +0 \quad \text{(G1825)} \quad (5321)$$

$$X_{1826} - 185Y_{1826} \leq +0 \quad \text{(G1826)} \quad (5322)$$

$$X_{1827} - 388Y_{1827} \leq +0 \quad \text{(G1827)} \quad (5323)$$

$$X_{1828} - 210Y_{1828} \leq +0 \quad \text{(G1828)} \quad (5324)$$

$$X_{1829} - 69Y_{1829} \leq +0 \quad \text{(G1829)} \quad (5325)$$

$$X_{1830} - 388Y_{1830} \leq +0 \quad \text{(G1830)} \quad (5326)$$

$$X_{1831} - 173Y_{1831} \leq +0 \quad \text{(G1831)} \quad (5327)$$

$$X_{1832} - 388Y_{1832} \leq +0 \quad \text{(G1832)} \quad (5328)$$

$$X_{1833} - 4Y_{1833} \leq +0 \quad \text{(G1833)} \quad (5329)$$

$$X_{1834} - 32Y_{1834} \leq +0 \quad \text{(G1834)} \quad (5330)$$

$$X_{1835} - 322Y_{1835} \leq +0 \quad \text{(G1835)} \quad (5331)$$

$$X_{1836} - 294Y_{1836} \leq +0 \quad \text{(G1836)} \quad (5332)$$

$$X_{1837} - 388Y_{1837} \leq +0 \quad \text{(G1837)} \quad (5333)$$

$$X_{1838} - 388Y_{1838} \leq +0 \quad \text{(G1838)} \quad (5334)$$

$$X_{1839} - 216Y_{1839} \leq +0 \quad \text{(G1839)} \quad (5335)$$

$$X_{1840} - 388Y_{1840} \leq +0 \quad \text{(G1840)} \quad (5336)$$

$$X_{1841} - 24Y_{1841} \leq +0 \quad \text{(G1841)} \quad (5337)$$

$$X_{1842} - 151Y_{1842} \leq +0 \quad \text{(G1842)} \quad (5338)$$

$$X_{1843} - 205Y_{1843} \leq +0 \quad \text{(G1843)} \quad (5339)$$

$$X_{1844} - 388Y_{1844} \leq +0 \quad \text{(G1844)} \quad (5340)$$

$$X_{1845} - 12Y_{1845} \leq +0 \quad \text{(G1845)} \quad (5341)$$

$$X_{1846} - 388Y_{1846} \leq +0 \quad \text{(G1846)} \quad (5342)$$

$$X_{1847} - 388Y_{1847} \leq +0 \quad \text{(G1847)} \quad (5343)$$

$$X_{1848} - 388Y_{1848} \leq +0 \quad \text{(G1848)} \quad (5344)$$

$$X_{1849} - 388Y_{1849} \leq +0 \quad \text{(G1849)} \quad (5345)$$

$$X_{1850} - 31Y_{1850} \leq +0 \quad \text{(G1850)} \quad (5346)$$

$$X_{1851} - 306Y_{1851} \leq +0 \quad \text{(G1851)} \quad (5347)$$

$$X_{1852} - 323Y_{1852} \leq +0 \quad \text{(G1852)} \quad (5348)$$

$$X_{1853} - 388Y_{1853} \leq +0 \quad \text{(G1853)} \quad (5349)$$

$$X_{1854} - 388Y_{1854} \leq +0 \quad \text{(G1854)} \quad (5350)$$

$$X_{1855} - 388Y_{1855} \leq +0 \quad \text{(G1855)} \quad (5351)$$

$$X_{1856} - 388Y_{1856} \leq +0 \quad \text{(G1856)} \quad (5352)$$

$$X_{1857} - 107Y_{1857} \leq +0 \quad \text{(G1857)} \quad (5353)$$

$$X_{1858} - 388Y_{1858} \leq +0 \quad \text{(G1858)} \quad (5354)$$

$$X_{1859} - 66Y_{1859} \leq +0 \quad \text{(G1859)} \quad (5355)$$

$$X_{1860} - 93Y_{1860} \leq +0 \quad \text{(G1860)} \quad (5356)$$

$$X_{1861} - 59Y_{1861} \leq +0 \quad \text{(G1861)} \quad (5357)$$

$$X_{1862} - 388Y_{1862} \leq +0 \quad \text{(G1862)} \quad (5358)$$

$$X_{1863} - 388Y_{1863} \leq +0 \quad \text{(G1863)} \quad (5359)$$

$$X_{1864} - 388Y_{1864} \leq +0 \quad \text{(G1864)} \quad (5360)$$

$$X_{1865} - 13Y_{1865} \leq +0 \quad \text{(G1865)} \quad (5361)$$

$$X_{1866} - 48Y_{1866} \leq +0 \quad \text{(G1866)} \quad (5362)$$

$$X_{1867} - 388Y_{1867} \leq +0 \quad \text{(G1867)} \quad (5363)$$

$$X_{1868} - 35Y_{1868} \leq +0 \quad \text{(G1868)} \quad (5364)$$

$$X_{1869} - 86Y_{1869} \leq +0 \quad \text{(G1869)} \quad (5365)$$

$$X_{1870} - 230Y_{1870} \leq +0 \quad \text{(G1870)} \quad (5366)$$

$$X_{1871} - 40Y_{1871} \leq +0 \quad \text{(G1871)} \quad (5367)$$

$$X_{1872} - 81Y_{1872} \leq +0 \quad \text{(G1872)} \quad (5368)$$

$$X_{1873} - 388Y_{1873} \leq +0 \quad \text{(G1873)} \quad (5369)$$

$$X_{1874} - 388Y_{1874} \leq +0 \quad \text{(G1874)} \quad (5370)$$

$$X_{1875} - 388Y_{1875} \leq +0 \quad \text{(G1875)} \quad (5371)$$

$$X_{1876} - 388Y_{1876} \leq +0 \quad \text{(G1876)} \quad (5372)$$

$$X_{1877} - 101Y_{1877} \leq +0 \quad \text{(G1877)} \quad (5373)$$

$$X_{1878} - 388Y_{1878} \leq +0 \quad \text{(G1878)} \quad (5374)$$

$$X_{1879} - 83Y_{1879} \leq +0 \quad \text{(G1879)} \quad (5375)$$

$$X_{1880} - 388Y_{1880} \leq +0 \quad \text{(G1880)} \quad (5376)$$

$$X_{1881} - 61Y_{1881} \leq +0 \quad \text{(G1881)} \quad (5377)$$

$$X_{1882} - 106Y_{1882} \leq +0 \quad \text{(G1882)} \quad (5378)$$

$$X_{1883} - 388Y_{1883} \leq +0 \quad \text{(G1883)} \quad (5379)$$

$$X_{1884} - 50Y_{1884} \leq +0 \quad \text{(G1884)} \quad (5380)$$

$$X_{1885} - 248Y_{1885} \leq +0 \quad \text{(G1885)} \quad (5381)$$

$$X_{1886} - 142Y_{1886} \leq +0 \quad \text{(G1886)} \quad (5382)$$

$$X_{1887} - 3Y_{1887} \leq +0 \quad \text{(G1887)} \quad (5383)$$

$$X_{1888} - 64Y_{1888} \leq +0 \quad \text{(G1888)} \quad (5384)$$

$$X_{1889} - 388Y_{1889} \leq +0 \quad \text{(G1889)} \quad (5385)$$

$$X_{1890} - 388Y_{1890} \leq +0 \quad \text{(G1890)} \quad (5386)$$

$$X_{1891} - 388Y_{1891} \leq +0 \quad \text{(G1891)} \quad (5387)$$

$$X_{1892} - 123Y_{1892} \leq +0 \quad \text{(G1892)} \quad (5388)$$

$$X_{1893} - 388Y_{1893} \leq +0 \quad \text{(G1893)} \quad (5389)$$

$$X_{1894} - 241Y_{1894} \leq +0 \quad \text{(G1894)} \quad (5390)$$

$$X_{1895} - 8Y_{1895} \leq +0 \quad \text{(G1895)} \quad (5391)$$
$$X_{1896} - 35Y_{1896} \leq +0 \quad \text{(G1896)} \quad (5392)$$
$$X_{1897} - 388Y_{1897} \leq +0 \quad \text{(G1897)} \quad (5393)$$
$$X_{1898} - 269Y_{1898} \leq +0 \quad \text{(G1898)} \quad (5394)$$
$$X_{1899} - 243Y_{1899} \leq +0 \quad \text{(G1899)} \quad (5395)$$
$$X_{1900} - 262Y_{1900} \leq +0 \quad \text{(G1900)} \quad (5396)$$
$$X_{1901} - 262Y_{1901} \leq +0 \quad \text{(G1901)} \quad (5397)$$
$$X_{1902} - 262Y_{1902} \leq +0 \quad \text{(G1902)} \quad (5398)$$
$$X_{1903} - 262Y_{1903} \leq +0 \quad \text{(G1903)} \quad (5399)$$
$$X_{1904} - 185Y_{1904} \leq +0 \quad \text{(G1904)} \quad (5400)$$
$$X_{1905} - 98Y_{1905} \leq +0 \quad \text{(G1905)} \quad (5401)$$
$$X_{1906} - 136Y_{1906} \leq +0 \quad \text{(G1906)} \quad (5402)$$
$$X_{1907} - 262Y_{1907} \leq +0 \quad \text{(G1907)} \quad (5403)$$
$$X_{1908} - 262Y_{1908} \leq +0 \quad \text{(G1908)} \quad (5404)$$
$$X_{1909} - 262Y_{1909} \leq +0 \quad \text{(G1909)} \quad (5405)$$
$$X_{1910} - 262Y_{1910} \leq +0 \quad \text{(G1910)} \quad (5406)$$
$$X_{1911} - 262Y_{1911} \leq +0 \quad \text{(G1911)} \quad (5407)$$
$$X_{1912} - 25Y_{1912} \leq +0 \quad \text{(G1912)} \quad (5408)$$
$$X_{1913} - 3Y_{1913} \leq +0 \quad \text{(G1913)} \quad (5409)$$
$$X_{1914} - 262Y_{1914} \leq +0 \quad \text{(G1914)} \quad (5410)$$
$$X_{1915} - 215Y_{1915} \leq +0 \quad \text{(G1915)} \quad (5411)$$
$$X_{1916} - 231Y_{1916} \leq +0 \quad \text{(G1916)} \quad (5412)$$
$$X_{1917} - 54Y_{1917} \leq +0 \quad \text{(G1917)} \quad (5413)$$
$$X_{1918} - 213Y_{1918} \leq +0 \quad \text{(G1918)} \quad (5414)$$
$$X_{1919} - 26Y_{1919} \leq +0 \quad \text{(G1919)} \quad (5415)$$
$$X_{1920} - 121Y_{1920} \leq +0 \quad \text{(G1920)} \quad (5416)$$
$$X_{1921} - 262Y_{1921} \leq +0 \quad \text{(G1921)} \quad (5417)$$
$$X_{1922} - 219Y_{1922} \leq +0 \quad \text{(G1922)} \quad (5418)$$
$$X_{1923} - 262Y_{1923} \leq +0 \quad \text{(G1923)} \quad (5419)$$
$$X_{1924} - 262Y_{1924} \leq +0 \quad \text{(G1924)} \quad (5420)$$
$$X_{1925} - 262Y_{1925} \leq +0 \quad \text{(G1925)} \quad (5421)$$
$$X_{1926} - 185Y_{1926} \leq +0 \quad \text{(G1926)} \quad (5422)$$
$$X_{1927} - 262Y_{1927} \leq +0 \quad \text{(G1927)} \quad (5423)$$
$$X_{1928} - 210Y_{1928} \leq +0 \quad \text{(G1928)} \quad (5424)$$
$$X_{1929} - 69Y_{1929} \leq +0 \quad \text{(G1929)} \quad (5425)$$
$$X_{1930} - 262Y_{1930} \leq +0 \quad \text{(G1930)} \quad (5426)$$
$$X_{1931} - 173Y_{1931} \leq +0 \quad \text{(G1931)} \quad (5427)$$
$$X_{1932} - 262Y_{1932} \leq +0 \quad \text{(G1932)} \quad (5428)$$
$$X_{1933} - 4Y_{1933} \leq +0 \quad \text{(G1933)} \quad (5429)$$
$$X_{1934} - 32Y_{1934} \leq +0 \quad \text{(G1934)} \quad (5430)$$
$$X_{1935} - 262Y_{1935} \leq +0 \quad \text{(G1935)} \quad (5431)$$
$$X_{1936} - 262Y_{1936} \leq +0 \quad \text{(G1936)} \quad (5432)$$

$$X_{1937} - 262Y_{1937} \leq +0 \quad \text{(G1937)} \quad (5433)$$

$$X_{1938} - 262Y_{1938} \leq +0 \quad \text{(G1938)} \quad (5434)$$

$$X_{1939} - 216Y_{1939} \leq +0 \quad \text{(G1939)} \quad (5435)$$

$$X_{1940} - 262Y_{1940} \leq +0 \quad \text{(G1940)} \quad (5436)$$

$$X_{1941} - 24Y_{1941} \leq +0 \quad \text{(G1941)} \quad (5437)$$

$$X_{1942} - 151Y_{1942} \leq +0 \quad \text{(G1942)} \quad (5438)$$

$$X_{1943} - 205Y_{1943} \leq +0 \quad \text{(G1943)} \quad (5439)$$

$$X_{1944} - 262Y_{1944} \leq +0 \quad \text{(G1944)} \quad (5440)$$

$$X_{1945} - 12Y_{1945} \leq +0 \quad \text{(G1945)} \quad (5441)$$

$$X_{1946} - 262Y_{1946} \leq +0 \quad \text{(G1946)} \quad (5442)$$

$$X_{1947} - 262Y_{1947} \leq +0 \quad \text{(G1947)} \quad (5443)$$

$$X_{1948} - 262Y_{1948} \leq +0 \quad \text{(G1948)} \quad (5444)$$

$$X_{1949} - 262Y_{1949} \leq +0 \quad \text{(G1949)} \quad (5445)$$

$$X_{1950} - 31Y_{1950} \leq +0 \quad \text{(G1950)} \quad (5446)$$

$$X_{1951} - 262Y_{1951} \leq +0 \quad \text{(G1951)} \quad (5447)$$

$$X_{1952} - 262Y_{1952} \leq +0 \quad \text{(G1952)} \quad (5448)$$

$$X_{1953} - 262Y_{1953} \leq +0 \quad \text{(G1953)} \quad (5449)$$

$$X_{1954} - 262Y_{1954} \leq +0 \quad \text{(G1954)} \quad (5450)$$

$$X_{1955} - 262Y_{1955} \leq +0 \quad \text{(G1955)} \quad (5451)$$

$$X_{1956} - 262Y_{1956} \leq +0 \quad \text{(G1956)} \quad (5452)$$

$$X_{1957} - 107Y_{1957} \leq +0 \quad \text{(G1957)} \quad (5453)$$

$$X_{1958} - 262Y_{1958} \leq +0 \quad \text{(G1958)} \quad (5454)$$

$$X_{1959} - 66Y_{1959} \leq +0 \quad \text{(G1959)} \quad (5455)$$

$$X_{1960} - 93Y_{1960} \leq +0 \quad \text{(G1960)} \quad (5456)$$

$$X_{1961} - 59Y_{1961} \leq +0 \quad \text{(G1961)} \quad (5457)$$

$$X_{1962} - 262Y_{1962} \leq +0 \quad \text{(G1962)} \quad (5458)$$

$$X_{1963} - 262Y_{1963} \leq +0 \quad \text{(G1963)} \quad (5459)$$

$$X_{1964} - 262Y_{1964} \leq +0 \quad \text{(G1964)} \quad (5460)$$

$$X_{1965} - 13Y_{1965} \leq +0 \quad \text{(G1965)} \quad (5461)$$

$$X_{1966} - 48Y_{1966} \leq +0 \quad \text{(G1966)} \quad (5462)$$

$$X_{1967} - 262Y_{1967} \leq +0 \quad \text{(G1967)} \quad (5463)$$

$$X_{1968} - 35Y_{1968} \leq +0 \quad \text{(G1968)} \quad (5464)$$

$$X_{1969} - 86Y_{1969} \leq +0 \quad \text{(G1969)} \quad (5465)$$

$$X_{1970} - 230Y_{1970} \leq +0 \quad \text{(G1970)} \quad (5466)$$

$$X_{1971} - 40Y_{1971} \leq +0 \quad \text{(G1971)} \quad (5467)$$

$$X_{1972} - 81Y_{1972} \leq +0 \quad \text{(G1972)} \quad (5468)$$

$$X_{1973} - 262Y_{1973} \leq +0 \quad \text{(G1973)} \quad (5469)$$

$$X_{1974} - 262Y_{1974} \leq +0 \quad \text{(G1974)} \quad (5470)$$

$$X_{1975} - 262Y_{1975} \leq +0 \quad \text{(G1975)} \quad (5471)$$

$$X_{1976} - 262Y_{1976} \leq +0 \quad \text{(G1976)} \quad (5472)$$

$$X_{1977} - 101Y_{1977} \leq +0 \quad \text{(G1977)} \quad (5473)$$

$$X_{1978} - 262Y_{1978} \leq +0 \quad \text{(G1978)} \quad (5474)$$

$$X_{1979} - 83Y_{1979} \leq +0 \quad \text{(G1979)} \quad (5475)$$

$$X_{1980} - 262Y_{1980} \leq +0 \quad \text{(G1980)} \quad (5476)$$

$$X_{1981} - 61Y_{1981} \leq +0 \quad \text{(G1981)} \quad (5477)$$

$$X_{1982} - 106Y_{1982} \leq +0 \quad \text{(G1982)} \quad (5478)$$

$$X_{1983} - 262Y_{1983} \leq +0 \quad \text{(G1983)} \quad (5479)$$

$$X_{1984} - 50Y_{1984} \leq +0 \quad \text{(G1984)} \quad (5480)$$

$$X_{1985} - 248Y_{1985} \leq +0 \quad \text{(G1985)} \quad (5481)$$

$$X_{1986} - 142Y_{1986} \leq +0 \quad \text{(G1986)} \quad (5482)$$

$$X_{1987} - 3Y_{1987} \leq +0 \quad \text{(G1987)} \quad (5483)$$

$$X_{1988} - 64Y_{1988} \leq +0 \quad \text{(G1988)} \quad (5484)$$

$$X_{1989} - 262Y_{1989} \leq +0 \quad \text{(G1989)} \quad (5485)$$

$$X_{1990} - 262Y_{1990} \leq +0 \quad \text{(G1990)} \quad (5486)$$

$$X_{1991} - 262Y_{1991} \leq +0 \quad \text{(G1991)} \quad (5487)$$

$$X_{1992} - 123Y_{1992} \leq +0 \quad \text{(G1992)} \quad (5488)$$

$$X_{1993} - 262Y_{1993} \leq +0 \quad \text{(G1993)} \quad (5489)$$

$$X_{1994} - 241Y_{1994} \leq +0 \quad \text{(G1994)} \quad (5490)$$

$$X_{1995} - 8Y_{1995} \leq +0 \quad \text{(G1995)} \quad (5491)$$

$$X_{1996} - 35Y_{1996} \leq +0 \quad \text{(G1996)} \quad (5492)$$

$$X_{1997} - 262Y_{1997} \leq +0 \quad \text{(G1997)} \quad (5493)$$

$$X_{1998} - 262Y_{1998} \leq +0 \quad \text{(G1998)} \quad (5494)$$

$$X_{1999} - 243Y_{1999} \leq +0 \quad \text{(G1999)} \quad (5495)$$

$$X_{2000} - 408Y_{2000} \leq +0 \quad \text{(G2000)} \quad (5496)$$

$$X_{2001} - 408Y_{2001} \leq +0 \quad \text{(G2001)} \quad (5497)$$

$$X_{2002} - 408Y_{2002} \leq +0 \quad \text{(G2002)} \quad (5498)$$

$$X_{2003} - 408Y_{2003} \leq +0 \quad \text{(G2003)} \quad (5499)$$

$$X_{2004} - 185Y_{2004} \leq +0 \quad \text{(G2004)} \quad (5500)$$

$$X_{2005} - 98Y_{2005} \leq +0 \quad \text{(G2005)} \quad (5501)$$

$$X_{2006} - 136Y_{2006} \leq +0 \quad \text{(G2006)} \quad (5502)$$

$$X_{2007} - 265Y_{2007} \leq +0 \quad \text{(G2007)} \quad (5503)$$

$$X_{2008} - 408Y_{2008} \leq +0 \quad \text{(G2008)} \quad (5504)$$

$$X_{2009} - 408Y_{2009} \leq +0 \quad \text{(G2009)} \quad (5505)$$

$$X_{2010} - 408Y_{2010} \leq +0 \quad \text{(G2010)} \quad (5506)$$

$$X_{2011} - 408Y_{2011} \leq +0 \quad \text{(G2011)} \quad (5507)$$

$$X_{2012} - 25Y_{2012} \leq +0 \quad \text{(G2012)} \quad (5508)$$

$$X_{2013} - 3Y_{2013} \leq +0 \quad \text{(G2013)} \quad (5509)$$

$$X_{2014} - 408Y_{2014} \leq +0 \quad \text{(G2014)} \quad (5510)$$

$$X_{2015} - 215Y_{2015} \leq +0 \quad \text{(G2015)} \quad (5511)$$

$$X_{2016} - 231Y_{2016} \leq +0 \quad \text{(G2016)} \quad (5512)$$

$$X_{2017} - 54Y_{2017} \leq +0 \quad \text{(G2017)} \quad (5513)$$

$$X_{2018} - 213Y_{2018} \leq +0 \quad \text{(G2018)} \quad (5514)$$

$$X_{2019} - 26Y_{2019} \leq +0 \quad \text{(G2019)} \quad (5515)$$

$$X_{2020} - 121Y_{2020} \leq +0 \quad \text{(G2020)} \quad (5516)$$

$$X_{2021} - 274Y_{2021} \leq +0 \quad \text{(G2021)} \quad (5517)$$

$$X_{2022} - 219Y_{2022} \leq +0 \quad \text{(G2022)} \quad (5518)$$

$$X_{2023} - 395Y_{2023} \leq +0 \quad \text{(G2023)} \quad (5519)$$

$$X_{2024} - 408Y_{2024} \leq +0 \quad \text{(G2024)} \quad (5520)$$

$$X_{2025} - 408Y_{2025} \leq +0 \quad \text{(G2025)} \quad (5521)$$

$$X_{2026} - 185Y_{2026} \leq +0 \quad \text{(G2026)} \quad (5522)$$

$$X_{2027} - 408Y_{2027} \leq +0 \quad \text{(G2027)} \quad (5523)$$

$$X_{2028} - 210Y_{2028} \leq +0 \quad \text{(G2028)} \quad (5524)$$

$$X_{2029} - 69Y_{2029} \leq +0 \quad \text{(G2029)} \quad (5525)$$

$$X_{2030} - 408Y_{2030} \leq +0 \quad \text{(G2030)} \quad (5526)$$

$$X_{2031} - 173Y_{2031} \leq +0 \quad \text{(G2031)} \quad (5527)$$

$$X_{2032} - 408Y_{2032} \leq +0 \quad \text{(G2032)} \quad (5528)$$

$$X_{2033} - 4Y_{2033} \leq +0 \quad \text{(G2033)} \quad (5529)$$

$$X_{2034} - 32Y_{2034} \leq +0 \quad \text{(G2034)} \quad (5530)$$

$$X_{2035} - 322Y_{2035} \leq +0 \quad \text{(G2035)} \quad (5531)$$

$$X_{2036} - 294Y_{2036} \leq +0 \quad \text{(G2036)} \quad (5532)$$

$$X_{2037} - 408Y_{2037} \leq +0 \quad \text{(G2037)} \quad (5533)$$

$$X_{2038} - 408Y_{2038} \leq +0 \quad \text{(G2038)} \quad (5534)$$

$$X_{2039} - 216Y_{2039} \leq +0 \quad \text{(G2039)} \quad (5535)$$

$$X_{2040} - 408Y_{2040} \leq +0 \quad \text{(G2040)} \quad (5536)$$

$$X_{2041} - 24Y_{2041} \leq +0 \quad \text{(G2041)} \quad (5537)$$

$$X_{2042} - 151Y_{2042} \leq +0 \quad \text{(G2042)} \quad (5538)$$

$$X_{2043} - 205Y_{2043} \leq +0 \quad \text{(G2043)} \quad (5539)$$

$$X_{2044} - 408Y_{2044} \leq +0 \quad \text{(G2044)} \quad (5540)$$

$$X_{2045} - 12Y_{2045} \leq +0 \quad \text{(G2045)} \quad (5541)$$

$$X_{2046} - 408Y_{2046} \leq +0 \quad \text{(G2046)} \quad (5542)$$

$$X_{2047} - 408Y_{2047} \leq +0 \quad \text{(G2047)} \quad (5543)$$

$$X_{2048} - 408Y_{2048} \leq +0 \quad \text{(G2048)} \quad (5544)$$

$$X_{2049} - 408Y_{2049} \leq +0 \quad \text{(G2049)} \quad (5545)$$

$$X_{2050} - 31Y_{2050} \leq +0 \quad \text{(G2050)} \quad (5546)$$

$$X_{2051} - 306Y_{2051} \leq +0 \quad \text{(G2051)} \quad (5547)$$

$$X_{2052} - 323Y_{2052} \leq +0 \quad \text{(G2052)} \quad (5548)$$

$$X_{2053} - 408Y_{2053} \leq +0 \quad \text{(G2053)} \quad (5549)$$

$$X_{2054} - 408Y_{2054} \leq +0 \quad \text{(G2054)} \quad (5550)$$

$$X_{2055} - 408Y_{2055} \leq +0 \quad \text{(G2055)} \quad (5551)$$

$$X_{2056} - 408Y_{2056} \leq +0 \quad \text{(G2056)} \quad (5552)$$

$$X_{2057} - 107Y_{2057} \leq +0 \quad \text{(G2057)} \quad (5553)$$

$$X_{2058} - 408Y_{2058} \leq +0 \quad \text{(G2058)} \quad (5554)$$

$$X_{2059} - 66Y_{2059} \leq +0 \quad \text{(G2059)} \quad (5555)$$

$$X_{2060} - 93Y_{2060} \leq +0 \quad \text{(G2060)} \quad (5556)$$

$$X_{2061} - 59Y_{2061} \leq +0 \quad \text{(G2061)} \quad (5557)$$

$$X_{2062} - 408Y_{2062} \leq +0 \quad \text{(G2062)} \quad (5558)$$

$$X_{2063} - 408Y_{2063} \leq +0 \quad \text{(G2063)} \quad (5559)$$

$$X_{2064} - 408Y_{2064} \leq +0 \quad \text{(G2064)} \quad (5560)$$

$$X_{2065} - 13Y_{2065} \leq +0 \quad \text{(G2065)} \quad (5561)$$

$$X_{2066} - 48Y_{2066} \leq +0 \quad \text{(G2066)} \quad (5562)$$

$$X_{2067} - 408Y_{2067} \leq +0 \quad \text{(G2067)} \quad (5563)$$

$$X_{2068} - 35Y_{2068} \leq +0 \quad \text{(G2068)} \quad (5564)$$

$$X_{2069} - 86Y_{2069} \leq +0 \quad \text{(G2069)} \quad (5565)$$

$$X_{2070} - 230Y_{2070} \leq +0 \quad \text{(G2070)} \quad (5566)$$

$$X_{2071} - 40Y_{2071} \leq +0 \quad \text{(G2071)} \quad (5567)$$

$$X_{2072} - 81Y_{2072} \leq +0 \quad \text{(G2072)} \quad (5568)$$

$$X_{2073} - 408Y_{2073} \leq +0 \quad \text{(G2073)} \quad (5569)$$

$$X_{2074} - 408Y_{2074} \leq +0 \quad \text{(G2074)} \quad (5570)$$

$$X_{2075} - 408Y_{2075} \leq +0 \quad \text{(G2075)} \quad (5571)$$

$$X_{2076} - 408Y_{2076} \leq +0 \quad \text{(G2076)} \quad (5572)$$

$$X_{2077} - 101Y_{2077} \leq +0 \quad \text{(G2077)} \quad (5573)$$

$$X_{2078} - 408Y_{2078} \leq +0 \quad \text{(G2078)} \quad (5574)$$

$$X_{2079} - 83Y_{2079} \leq +0 \quad \text{(G2079)} \quad (5575)$$

$$X_{2080} - 408Y_{2080} \leq +0 \quad \text{(G2080)} \quad (5576)$$

$$X_{2081} - 61Y_{2081} \leq +0 \quad \text{(G2081)} \quad (5577)$$

$$X_{2082} - 106Y_{2082} \leq +0 \quad \text{(G2082)} \quad (5578)$$

$$X_{2083} - 408Y_{2083} \leq +0 \quad \text{(G2083)} \quad (5579)$$

$$X_{2084} - 50Y_{2084} \leq +0 \quad \text{(G2084)} \quad (5580)$$

$$X_{2085} - 248Y_{2085} \leq +0 \quad \text{(G2085)} \quad (5581)$$

$$X_{2086} - 142Y_{2086} \leq +0 \quad \text{(G2086)} \quad (5582)$$

$$X_{2087} - 3Y_{2087} \leq +0 \quad \text{(G2087)} \quad (5583)$$

$$X_{2088} - 64Y_{2088} \leq +0 \quad \text{(G2088)} \quad (5584)$$

$$X_{2089} - 408Y_{2089} \leq +0 \quad \text{(G2089)} \quad (5585)$$

$$X_{2090} - 408Y_{2090} \leq +0 \quad \text{(G2090)} \quad (5586)$$

$$X_{2091} - 408Y_{2091} \leq +0 \quad \text{(G2091)} \quad (5587)$$

$$X_{2092} - 123Y_{2092} \leq +0 \quad \text{(G2092)} \quad (5588)$$

$$X_{2093} - 408Y_{2093} \leq +0 \quad \text{(G2093)} \quad (5589)$$

$$X_{2094} - 241Y_{2094} \leq +0 \quad \text{(G2094)} \quad (5590)$$

$$X_{2095} - 8Y_{2095} \leq +0 \quad \text{(G2095)} \quad (5591)$$

$$X_{2096} - 35Y_{2096} \leq +0 \quad \text{(G2096)} \quad (5592)$$

$$X_{2097} - 408Y_{2097} \leq +0 \quad \text{(G2097)} \quad (5593)$$

$$X_{2098} - 269Y_{2098} \leq +0 \quad \text{(G2098)} \quad (5594)$$

$$X_{2099} - 243Y_{2099} \leq +0 \quad \text{(G2099)} \quad (5595)$$

$$X_{2100} - 200Y_{2100} \leq +0 \quad \text{(G2100)} \quad (5596)$$

$$X_{2101} - 200Y_{2101} \leq +0 \quad \text{(G2101)} \quad (5597)$$

$$X_{2102} - 200Y_{2102} \leq +0 \quad \text{(G2102)} \quad (5598)$$

$$X_{2103} - 200Y_{2103} \leq +0 \quad \text{(G2103)} \quad (5599)$$

$$X_{2104} - 185Y_{2104} \leq +0 \quad \text{(G2104)} \quad (5600)$$

$$X_{2105} - 98Y_{2105} \leq +0 \quad \text{(G2105)} \quad (5601)$$

$$X_{2106} - 136Y_{2106} \leq +0 \quad \text{(G2106)} \quad (5602)$$

$$X_{2107} - 200Y_{2107} \leq +0 \quad \text{(G2107)} \quad (5603)$$

$$X_{2108} - 200Y_{2108} \leq +0 \quad \text{(G2108)} \quad (5604)$$

$$X_{2109} - 200Y_{2109} \leq +0 \quad \text{(G2109)} \quad (5605)$$

$$X_{2110} - 200Y_{2110} \leq +0 \quad \text{(G2110)} \quad (5606)$$

$$X_{2111} - 200Y_{2111} \leq +0 \quad \text{(G2111)} \quad (5607)$$

$$X_{2112} - 25Y_{2112} \leq +0 \quad \text{(G2112)} \quad (5608)$$

$$X_{2113} - 3Y_{2113} \leq +0 \quad \text{(G2113)} \quad (5609)$$

$$X_{2114} - 200Y_{2114} \leq +0 \quad \text{(G2114)} \quad (5610)$$

$$X_{2115} - 200Y_{2115} \leq +0 \quad \text{(G2115)} \quad (5611)$$

$$X_{2116} - 200Y_{2116} \leq +0 \quad \text{(G2116)} \quad (5612)$$

$$X_{2117} - 54Y_{2117} \leq +0 \quad \text{(G2117)} \quad (5613)$$

$$X_{2118} - 200Y_{2118} \leq +0 \quad \text{(G2118)} \quad (5614)$$

$$X_{2119} - 26Y_{2119} \leq +0 \quad \text{(G2119)} \quad (5615)$$

$$X_{2120} - 121Y_{2120} \leq +0 \quad \text{(G2120)} \quad (5616)$$

$$X_{2121} - 200Y_{2121} \leq +0 \quad \text{(G2121)} \quad (5617)$$

$$X_{2122} - 200Y_{2122} \leq +0 \quad \text{(G2122)} \quad (5618)$$

$$X_{2123} - 200Y_{2123} \leq +0 \quad \text{(G2123)} \quad (5619)$$

$$X_{2124} - 200Y_{2124} \leq +0 \quad \text{(G2124)} \quad (5620)$$

$$X_{2125} - 200Y_{2125} \leq +0 \quad \text{(G2125)} \quad (5621)$$

$$X_{2126} - 185Y_{2126} \leq +0 \quad \text{(G2126)} \quad (5622)$$

$$X_{2127} - 200Y_{2127} \leq +0 \quad \text{(G2127)} \quad (5623)$$

$$X_{2128} - 200Y_{2128} \leq +0 \quad \text{(G2128)} \quad (5624)$$

$$X_{2129} - 69Y_{2129} \leq +0 \quad \text{(G2129)} \quad (5625)$$

$$X_{2130} - 200Y_{2130} \leq +0 \quad \text{(G2130)} \quad (5626)$$

$$X_{2131} - 173Y_{2131} \leq +0 \quad \text{(G2131)} \quad (5627)$$

$$X_{2132} - 200Y_{2132} \leq +0 \quad \text{(G2132)} \quad (5628)$$

$$X_{2133} - 4Y_{2133} \leq +0 \quad \text{(G2133)} \quad (5629)$$

$$X_{2134} - 32Y_{2134} \leq +0 \quad \text{(G2134)} \quad (5630)$$

$$X_{2135} - 200Y_{2135} \leq +0 \quad \text{(G2135)} \quad (5631)$$

$$X_{2136} - 200Y_{2136} \leq +0 \quad \text{(G2136)} \quad (5632)$$

$$X_{2137} - 200Y_{2137} \leq +0 \quad \text{(G2137)} \quad (5633)$$

$$X_{2138} - 200Y_{2138} \leq +0 \quad \text{(G2138)} \quad (5634)$$

$$X_{2139} - 200Y_{2139} \leq +0 \quad \text{(G2139)} \quad (5635)$$

$$X_{2140} - 200Y_{2140} \leq +0 \quad \text{(G2140)} \quad (5636)$$

$$X_{2141} - 24Y_{2141} \leq +0 \quad \text{(G2141)} \quad (5637)$$

$$X_{2142} - 151Y_{2142} \leq +0 \quad \text{(G2142)} \quad (5638)$$

$$X_{2143} - 200Y_{2143} \leq +0 \quad \text{(G2143)} \quad (5639)$$

$$X_{2144} - 200Y_{2144} \leq +0 \quad \text{(G2144)} \quad (5640)$$

$$X_{2145} - 12Y_{2145} \leq +0 \quad \text{(G2145)} \quad (5641)$$

$$X_{2146} - 200Y_{2146} \leq +0 \quad \text{(G2146)} \quad (5642)$$

$$X_{2147} - 200Y_{2147} \leq +0 \quad \text{(G2147)} \quad (5643)$$
$$X_{2148} - 200Y_{2148} \leq +0 \quad \text{(G2148)} \quad (5644)$$
$$X_{2149} - 200Y_{2149} \leq +0 \quad \text{(G2149)} \quad (5645)$$
$$X_{2150} - 31Y_{2150} \leq +0 \quad \text{(G2150)} \quad (5646)$$
$$X_{2151} - 200Y_{2151} \leq +0 \quad \text{(G2151)} \quad (5647)$$
$$X_{2152} - 200Y_{2152} \leq +0 \quad \text{(G2152)} \quad (5648)$$
$$X_{2153} - 200Y_{2153} \leq +0 \quad \text{(G2153)} \quad (5649)$$
$$X_{2154} - 200Y_{2154} \leq +0 \quad \text{(G2154)} \quad (5650)$$
$$X_{2155} - 200Y_{2155} \leq +0 \quad \text{(G2155)} \quad (5651)$$
$$X_{2156} - 200Y_{2156} \leq +0 \quad \text{(G2156)} \quad (5652)$$
$$X_{2157} - 107Y_{2157} \leq +0 \quad \text{(G2157)} \quad (5653)$$
$$X_{2158} - 200Y_{2158} \leq +0 \quad \text{(G2158)} \quad (5654)$$
$$X_{2159} - 66Y_{2159} \leq +0 \quad \text{(G2159)} \quad (5655)$$
$$X_{2160} - 93Y_{2160} \leq +0 \quad \text{(G2160)} \quad (5656)$$
$$X_{2161} - 59Y_{2161} \leq +0 \quad \text{(G2161)} \quad (5657)$$
$$X_{2162} - 200Y_{2162} \leq +0 \quad \text{(G2162)} \quad (5658)$$
$$X_{2163} - 200Y_{2163} \leq +0 \quad \text{(G2163)} \quad (5659)$$
$$X_{2164} - 200Y_{2164} \leq +0 \quad \text{(G2164)} \quad (5660)$$
$$X_{2165} - 13Y_{2165} \leq +0 \quad \text{(G2165)} \quad (5661)$$
$$X_{2166} - 48Y_{2166} \leq +0 \quad \text{(G2166)} \quad (5662)$$
$$X_{2167} - 200Y_{2167} \leq +0 \quad \text{(G2167)} \quad (5663)$$
$$X_{2168} - 35Y_{2168} \leq +0 \quad \text{(G2168)} \quad (5664)$$
$$X_{2169} - 86Y_{2169} \leq +0 \quad \text{(G2169)} \quad (5665)$$
$$X_{2170} - 200Y_{2170} \leq +0 \quad \text{(G2170)} \quad (5666)$$
$$X_{2171} - 40Y_{2171} \leq +0 \quad \text{(G2171)} \quad (5667)$$
$$X_{2172} - 81Y_{2172} \leq +0 \quad \text{(G2172)} \quad (5668)$$
$$X_{2173} - 200Y_{2173} \leq +0 \quad \text{(G2173)} \quad (5669)$$
$$X_{2174} - 200Y_{2174} \leq +0 \quad \text{(G2174)} \quad (5670)$$
$$X_{2175} - 200Y_{2175} \leq +0 \quad \text{(G2175)} \quad (5671)$$
$$X_{2176} - 200Y_{2176} \leq +0 \quad \text{(G2176)} \quad (5672)$$
$$X_{2177} - 101Y_{2177} \leq +0 \quad \text{(G2177)} \quad (5673)$$
$$X_{2178} - 200Y_{2178} \leq +0 \quad \text{(G2178)} \quad (5674)$$
$$X_{2179} - 83Y_{2179} \leq +0 \quad \text{(G2179)} \quad (5675)$$
$$X_{2180} - 200Y_{2180} \leq +0 \quad \text{(G2180)} \quad (5676)$$
$$X_{2181} - 61Y_{2181} \leq +0 \quad \text{(G2181)} \quad (5677)$$
$$X_{2182} - 106Y_{2182} \leq +0 \quad \text{(G2182)} \quad (5678)$$
$$X_{2183} - 200Y_{2183} \leq +0 \quad \text{(G2183)} \quad (5679)$$
$$X_{2184} - 50Y_{2184} \leq +0 \quad \text{(G2184)} \quad (5680)$$
$$X_{2185} - 200Y_{2185} \leq +0 \quad \text{(G2185)} \quad (5681)$$
$$X_{2186} - 142Y_{2186} \leq +0 \quad \text{(G2186)} \quad (5682)$$
$$X_{2187} - 3Y_{2187} \leq +0 \quad \text{(G2187)} \quad (5683)$$
$$X_{2188} - 64Y_{2188} \leq +0 \quad \text{(G2188)} \quad (5684)$$

$$X_{2189} - 200Y_{2189} \leq +0 \quad \text{(G2189)} \quad (5685)$$

$$X_{2190} - 200Y_{2190} \leq +0 \quad \text{(G2190)} \quad (5686)$$

$$X_{2191} - 200Y_{2191} \leq +0 \quad \text{(G2191)} \quad (5687)$$

$$X_{2192} - 123Y_{2192} \leq +0 \quad \text{(G2192)} \quad (5688)$$

$$X_{2193} - 200Y_{2193} \leq +0 \quad \text{(G2193)} \quad (5689)$$

$$X_{2194} - 200Y_{2194} \leq +0 \quad \text{(G2194)} \quad (5690)$$

$$X_{2195} - 8Y_{2195} \leq +0 \quad \text{(G2195)} \quad (5691)$$

$$X_{2196} - 35Y_{2196} \leq +0 \quad \text{(G2196)} \quad (5692)$$

$$X_{2197} - 200Y_{2197} \leq +0 \quad \text{(G2197)} \quad (5693)$$

$$X_{2198} - 200Y_{2198} \leq +0 \quad \text{(G2198)} \quad (5694)$$

$$X_{2199} - 200Y_{2199} \leq +0 \quad \text{(G2199)} \quad (5695)$$

$$X_{2200} - 602Y_{2200} \leq +0 \quad \text{(G2200)} \quad (5696)$$

$$X_{2201} - 602Y_{2201} \leq +0 \quad \text{(G2201)} \quad (5697)$$

$$X_{2202} - 602Y_{2202} \leq +0 \quad \text{(G2202)} \quad (5698)$$

$$X_{2203} - 601Y_{2203} \leq +0 \quad \text{(G2203)} \quad (5699)$$

$$X_{2204} - 185Y_{2204} \leq +0 \quad \text{(G2204)} \quad (5700)$$

$$X_{2205} - 98Y_{2205} \leq +0 \quad \text{(G2205)} \quad (5701)$$

$$X_{2206} - 136Y_{2206} \leq +0 \quad \text{(G2206)} \quad (5702)$$

$$X_{2207} - 265Y_{2207} \leq +0 \quad \text{(G2207)} \quad (5703)$$

$$X_{2208} - 602Y_{2208} \leq +0 \quad \text{(G2208)} \quad (5704)$$

$$X_{2209} - 588Y_{2209} \leq +0 \quad \text{(G2209)} \quad (5705)$$

$$X_{2210} - 602Y_{2210} \leq +0 \quad \text{(G2210)} \quad (5706)$$

$$X_{2211} - 514Y_{2211} \leq +0 \quad \text{(G2211)} \quad (5707)$$

$$X_{2212} - 25Y_{2212} \leq +0 \quad \text{(G2212)} \quad (5708)$$

$$X_{2213} - 3Y_{2213} \leq +0 \quad \text{(G2213)} \quad (5709)$$

$$X_{2214} - 499Y_{2214} \leq +0 \quad \text{(G2214)} \quad (5710)$$

$$X_{2215} - 215Y_{2215} \leq +0 \quad \text{(G2215)} \quad (5711)$$

$$X_{2216} - 231Y_{2216} \leq +0 \quad \text{(G2216)} \quad (5712)$$

$$X_{2217} - 54Y_{2217} \leq +0 \quad \text{(G2217)} \quad (5713)$$

$$X_{2218} - 213Y_{2218} \leq +0 \quad \text{(G2218)} \quad (5714)$$

$$X_{2219} - 26Y_{2219} \leq +0 \quad \text{(G2219)} \quad (5715)$$

$$X_{2220} - 121Y_{2220} \leq +0 \quad \text{(G2220)} \quad (5716)$$

$$X_{2221} - 274Y_{2221} \leq +0 \quad \text{(G2221)} \quad (5717)$$

$$X_{2222} - 219Y_{2222} \leq +0 \quad \text{(G2222)} \quad (5718)$$

$$X_{2223} - 395Y_{2223} \leq +0 \quad \text{(G2223)} \quad (5719)$$

$$X_{2224} - 602Y_{2224} \leq +0 \quad \text{(G2224)} \quad (5720)$$

$$X_{2225} - 602Y_{2225} \leq +0 \quad \text{(G2225)} \quad (5721)$$

$$X_{2226} - 185Y_{2226} \leq +0 \quad \text{(G2226)} \quad (5722)$$

$$X_{2227} - 602Y_{2227} \leq +0 \quad \text{(G2227)} \quad (5723)$$

$$X_{2228} - 210Y_{2228} \leq +0 \quad \text{(G2228)} \quad (5724)$$

$$X_{2229} - 69Y_{2229} \leq +0 \quad \text{(G2229)} \quad (5725)$$

$$X_{2230} - 602Y_{2230} \leq +0 \quad \text{(G2230)} \quad (5726)$$

$$X_{2231} - 173Y_{2231} \leq +0 \quad \text{(G2231)} \quad (5727)$$

$$X_{2232} - 499Y_{2232} \leq +0 \quad \text{(G2232)} \quad (5728)$$

$$X_{2233} - 4Y_{2233} \leq +0 \quad \text{(G2233)} \quad (5729)$$

$$X_{2234} - 32Y_{2234} \leq +0 \quad \text{(G2234)} \quad (5730)$$

$$X_{2235} - 322Y_{2235} \leq +0 \quad \text{(G2235)} \quad (5731)$$

$$X_{2236} - 294Y_{2236} \leq +0 \quad \text{(G2236)} \quad (5732)$$

$$X_{2237} - 552Y_{2237} \leq +0 \quad \text{(G2237)} \quad (5733)$$

$$X_{2238} - 490Y_{2238} \leq +0 \quad \text{(G2238)} \quad (5734)$$

$$X_{2239} - 216Y_{2239} \leq +0 \quad \text{(G2239)} \quad (5735)$$

$$X_{2240} - 602Y_{2240} \leq +0 \quad \text{(G2240)} \quad (5736)$$

$$X_{2241} - 24Y_{2241} \leq +0 \quad \text{(G2241)} \quad (5737)$$

$$X_{2242} - 151Y_{2242} \leq +0 \quad \text{(G2242)} \quad (5738)$$

$$X_{2243} - 205Y_{2243} \leq +0 \quad \text{(G2243)} \quad (5739)$$

$$X_{2244} - 558Y_{2244} \leq +0 \quad \text{(G2244)} \quad (5740)$$

$$X_{2245} - 12Y_{2245} \leq +0 \quad \text{(G2245)} \quad (5741)$$

$$X_{2246} - 602Y_{2246} \leq +0 \quad \text{(G2246)} \quad (5742)$$

$$X_{2247} - 602Y_{2247} \leq +0 \quad \text{(G2247)} \quad (5743)$$

$$X_{2248} - 602Y_{2248} \leq +0 \quad \text{(G2248)} \quad (5744)$$

$$X_{2249} - 602Y_{2249} \leq +0 \quad \text{(G2249)} \quad (5745)$$

$$X_{2250} - 31Y_{2250} \leq +0 \quad \text{(G2250)} \quad (5746)$$

$$X_{2251} - 306Y_{2251} \leq +0 \quad \text{(G2251)} \quad (5747)$$

$$X_{2252} - 323Y_{2252} \leq +0 \quad \text{(G2252)} \quad (5748)$$

$$X_{2253} - 464Y_{2253} \leq +0 \quad \text{(G2253)} \quad (5749)$$

$$X_{2254} - 602Y_{2254} \leq +0 \quad \text{(G2254)} \quad (5750)$$

$$X_{2255} - 602Y_{2255} \leq +0 \quad \text{(G2255)} \quad (5751)$$

$$X_{2256} - 602Y_{2256} \leq +0 \quad \text{(G2256)} \quad (5752)$$

$$X_{2257} - 107Y_{2257} \leq +0 \quad \text{(G2257)} \quad (5753)$$

$$X_{2258} - 602Y_{2258} \leq +0 \quad \text{(G2258)} \quad (5754)$$

$$X_{2259} - 66Y_{2259} \leq +0 \quad \text{(G2259)} \quad (5755)$$

$$X_{2260} - 93Y_{2260} \leq +0 \quad \text{(G2260)} \quad (5756)$$

$$X_{2261} - 59Y_{2261} \leq +0 \quad \text{(G2261)} \quad (5757)$$

$$X_{2262} - 465Y_{2262} \leq +0 \quad \text{(G2262)} \quad (5758)$$

$$X_{2263} - 602Y_{2263} \leq +0 \quad \text{(G2263)} \quad (5759)$$

$$X_{2264} - 602Y_{2264} \leq +0 \quad \text{(G2264)} \quad (5760)$$

$$X_{2265} - 13Y_{2265} \leq +0 \quad \text{(G2265)} \quad (5761)$$

$$X_{2266} - 48Y_{2266} \leq +0 \quad \text{(G2266)} \quad (5762)$$

$$X_{2267} - 602Y_{2267} \leq +0 \quad \text{(G2267)} \quad (5763)$$

$$X_{2268} - 35Y_{2268} \leq +0 \quad \text{(G2268)} \quad (5764)$$

$$X_{2269} - 86Y_{2269} \leq +0 \quad \text{(G2269)} \quad (5765)$$

$$X_{2270} - 230Y_{2270} \leq +0 \quad \text{(G2270)} \quad (5766)$$

$$X_{2271} - 40Y_{2271} \leq +0 \quad \text{(G2271)} \quad (5767)$$

$$X_{2272} - 81Y_{2272} \leq +0 \quad \text{(G2272)} \quad (5768)$$

$$X_{2273} - 602Y_{2273} \leq +0 \quad \text{(G2273)} \quad (5769)$$

$$X_{2274} - 602Y_{2274} \leq +0 \quad \text{(G2274)} \quad (5770)$$

$$X_{2275} - 424Y_{2275} \leq +0 \quad \text{(G2275)} \quad (5771)$$

$$X_{2276} - 602Y_{2276} \leq +0 \quad \text{(G2276)} \quad (5772)$$

$$X_{2277} - 101Y_{2277} \leq +0 \quad \text{(G2277)} \quad (5773)$$

$$X_{2278} - 438Y_{2278} \leq +0 \quad \text{(G2278)} \quad (5774)$$

$$X_{2279} - 83Y_{2279} \leq +0 \quad \text{(G2279)} \quad (5775)$$

$$X_{2280} - 455Y_{2280} \leq +0 \quad \text{(G2280)} \quad (5776)$$

$$X_{2281} - 61Y_{2281} \leq +0 \quad \text{(G2281)} \quad (5777)$$

$$X_{2282} - 106Y_{2282} \leq +0 \quad \text{(G2282)} \quad (5778)$$

$$X_{2283} - 602Y_{2283} \leq +0 \quad \text{(G2283)} \quad (5779)$$

$$X_{2284} - 50Y_{2284} \leq +0 \quad \text{(G2284)} \quad (5780)$$

$$X_{2285} - 248Y_{2285} \leq +0 \quad \text{(G2285)} \quad (5781)$$

$$X_{2286} - 142Y_{2286} \leq +0 \quad \text{(G2286)} \quad (5782)$$

$$X_{2287} - 3Y_{2287} \leq +0 \quad \text{(G2287)} \quad (5783)$$

$$X_{2288} - 64Y_{2288} \leq +0 \quad \text{(G2288)} \quad (5784)$$

$$X_{2289} - 602Y_{2289} \leq +0 \quad \text{(G2289)} \quad (5785)$$

$$X_{2290} - 602Y_{2290} \leq +0 \quad \text{(G2290)} \quad (5786)$$

$$X_{2291} - 602Y_{2291} \leq +0 \quad \text{(G2291)} \quad (5787)$$

$$X_{2292} - 123Y_{2292} \leq +0 \quad \text{(G2292)} \quad (5788)$$

$$X_{2293} - 602Y_{2293} \leq +0 \quad \text{(G2293)} \quad (5789)$$

$$X_{2294} - 241Y_{2294} \leq +0 \quad \text{(G2294)} \quad (5790)$$

$$X_{2295} - 8Y_{2295} \leq +0 \quad \text{(G2295)} \quad (5791)$$

$$X_{2296} - 35Y_{2296} \leq +0 \quad \text{(G2296)} \quad (5792)$$

$$X_{2297} - 602Y_{2297} \leq +0 \quad \text{(G2297)} \quad (5793)$$

$$X_{2298} - 269Y_{2298} \leq +0 \quad \text{(G2298)} \quad (5794)$$

$$X_{2299} - 243Y_{2299} \leq +0 \quad \text{(G2299)} \quad (5795)$$

$$X_{2300} - 965Y_{2300} \leq +0 \quad \text{(G2300)} \quad (5796)$$

$$X_{2301} - 965Y_{2301} \leq +0 \quad \text{(G2301)} \quad (5797)$$

$$X_{2302} - 944Y_{2302} \leq +0 \quad \text{(G2302)} \quad (5798)$$

$$X_{2303} - 601Y_{2303} \leq +0 \quad \text{(G2303)} \quad (5799)$$

$$X_{2304} - 185Y_{2304} \leq +0 \quad \text{(G2304)} \quad (5800)$$

$$X_{2305} - 98Y_{2305} \leq +0 \quad \text{(G2305)} \quad (5801)$$

$$X_{2306} - 136Y_{2306} \leq +0 \quad \text{(G2306)} \quad (5802)$$

$$X_{2307} - 265Y_{2307} \leq +0 \quad \text{(G2307)} \quad (5803)$$

$$X_{2308} - 684Y_{2308} \leq +0 \quad \text{(G2308)} \quad (5804)$$

$$X_{2309} - 588Y_{2309} \leq +0 \quad \text{(G2309)} \quad (5805)$$

$$X_{2310} - 965Y_{2310} \leq +0 \quad \text{(G2310)} \quad (5806)$$

$$X_{2311} - 514Y_{2311} \leq +0 \quad \text{(G2311)} \quad (5807)$$

$$X_{2312} - 25Y_{2312} \leq +0 \quad \text{(G2312)} \quad (5808)$$

$$X_{2313} - 3Y_{2313} \leq +0 \quad \text{(G2313)} \quad (5809)$$

$$X_{2314} - 499Y_{2314} \leq +0 \quad \text{(G2314)} \quad (5810)$$

$$X_{2315} - 215Y_{2315} \leq +0 \quad \text{(G2315)} \quad (5811)$$

$$X_{2316} - 231Y_{2316} \leq +0 \quad \text{(G2316)} \quad (5812)$$

$$X_{2317} - 54Y_{2317} \leq +0 \quad \text{(G2317)} \quad (5813)$$

$$X_{2318} - 213Y_{2318} \leq +0 \quad \text{(G2318)} \quad (5814)$$

$$X_{2319} - 26Y_{2319} \leq +0 \quad \text{(G2319)} \quad (5815)$$

$$X_{2320} - 121Y_{2320} \leq +0 \quad \text{(G2320)} \quad (5816)$$

$$X_{2321} - 274Y_{2321} \leq +0 \quad \text{(G2321)} \quad (5817)$$

$$X_{2322} - 219Y_{2322} \leq +0 \quad \text{(G2322)} \quad (5818)$$

$$X_{2323} - 395Y_{2323} \leq +0 \quad \text{(G2323)} \quad (5819)$$

$$X_{2324} - 965Y_{2324} \leq +0 \quad \text{(G2324)} \quad (5820)$$

$$X_{2325} - 797Y_{2325} \leq +0 \quad \text{(G2325)} \quad (5821)$$

$$X_{2326} - 185Y_{2326} \leq +0 \quad \text{(G2326)} \quad (5822)$$

$$X_{2327} - 965Y_{2327} \leq +0 \quad \text{(G2327)} \quad (5823)$$

$$X_{2328} - 210Y_{2328} \leq +0 \quad \text{(G2328)} \quad (5824)$$

$$X_{2329} - 69Y_{2329} \leq +0 \quad \text{(G2329)} \quad (5825)$$

$$X_{2330} - 965Y_{2330} \leq +0 \quad \text{(G2330)} \quad (5826)$$

$$X_{2331} - 173Y_{2331} \leq +0 \quad \text{(G2331)} \quad (5827)$$

$$X_{2332} - 499Y_{2332} \leq +0 \quad \text{(G2332)} \quad (5828)$$

$$X_{2333} - 4Y_{2333} \leq +0 \quad \text{(G2333)} \quad (5829)$$

$$X_{2334} - 32Y_{2334} \leq +0 \quad \text{(G2334)} \quad (5830)$$

$$X_{2335} - 322Y_{2335} \leq +0 \quad \text{(G2335)} \quad (5831)$$

$$X_{2336} - 294Y_{2336} \leq +0 \quad \text{(G2336)} \quad (5832)$$

$$X_{2337} - 552Y_{2337} \leq +0 \quad \text{(G2337)} \quad (5833)$$

$$X_{2338} - 490Y_{2338} \leq +0 \quad \text{(G2338)} \quad (5834)$$

$$X_{2339} - 216Y_{2339} \leq +0 \quad \text{(G2339)} \quad (5835)$$

$$X_{2340} - 866Y_{2340} \leq +0 \quad \text{(G2340)} \quad (5836)$$

$$X_{2341} - 24Y_{2341} \leq +0 \quad \text{(G2341)} \quad (5837)$$

$$X_{2342} - 151Y_{2342} \leq +0 \quad \text{(G2342)} \quad (5838)$$

$$X_{2343} - 205Y_{2343} \leq +0 \quad \text{(G2343)} \quad (5839)$$

$$X_{2344} - 558Y_{2344} \leq +0 \quad \text{(G2344)} \quad (5840)$$

$$X_{2345} - 12Y_{2345} \leq +0 \quad \text{(G2345)} \quad (5841)$$

$$X_{2346} - 965Y_{2346} \leq +0 \quad \text{(G2346)} \quad (5842)$$

$$X_{2347} - 965Y_{2347} \leq +0 \quad \text{(G2347)} \quad (5843)$$

$$X_{2348} - 661Y_{2348} \leq +0 \quad \text{(G2348)} \quad (5844)$$

$$X_{2349} - 965Y_{2349} \leq +0 \quad \text{(G2349)} \quad (5845)$$

$$X_{2350} - 31Y_{2350} \leq +0 \quad \text{(G2350)} \quad (5846)$$

$$X_{2351} - 306Y_{2351} \leq +0 \quad \text{(G2351)} \quad (5847)$$

$$X_{2352} - 323Y_{2352} \leq +0 \quad \text{(G2352)} \quad (5848)$$

$$X_{2353} - 464Y_{2353} \leq +0 \quad \text{(G2353)} \quad (5849)$$

$$X_{2354} - 965Y_{2354} \leq +0 \quad \text{(G2354)} \quad (5850)$$

$$X_{2355} - 621Y_{2355} \leq +0 \quad \text{(G2355)} \quad (5851)$$

$$X_{2356} - 928Y_{2356} \leq +0 \quad \text{(G2356)} \quad (5852)$$

$$X_{2357} - 107Y_{2357} \leq +0 \quad \text{(G2357)} \quad (5853)$$

$$X_{2358} - 830Y_{2358} \leq +0 \quad \text{(G2358)} \quad (5854)$$

$$X_{2359} - 66Y_{2359} \leq +0 \quad \text{(G2359)} \quad (5855)$$

$$X_{2360} - 93Y_{2360} \leq +0 \quad \text{(G2360)} \quad (5856)$$

$$X_{2361} - 59Y_{2361} \leq +0 \quad \text{(G2361)} \quad (5857)$$

$$X_{2362} - 465Y_{2362} \leq +0 \quad \text{(G2362)} \quad (5858)$$

$$X_{2363} - 965Y_{2363} \leq +0 \quad \text{(G2363)} \quad (5859)$$

$$X_{2364} - 965Y_{2364} \leq +0 \quad \text{(G2364)} \quad (5860)$$

$$X_{2365} - 13Y_{2365} \leq +0 \quad \text{(G2365)} \quad (5861)$$

$$X_{2366} - 48Y_{2366} \leq +0 \quad \text{(G2366)} \quad (5862)$$

$$X_{2367} - 965Y_{2367} \leq +0 \quad \text{(G2367)} \quad (5863)$$

$$X_{2368} - 35Y_{2368} \leq +0 \quad \text{(G2368)} \quad (5864)$$

$$X_{2369} - 86Y_{2369} \leq +0 \quad \text{(G2369)} \quad (5865)$$

$$X_{2370} - 230Y_{2370} \leq +0 \quad \text{(G2370)} \quad (5866)$$

$$X_{2371} - 40Y_{2371} \leq +0 \quad \text{(G2371)} \quad (5867)$$

$$X_{2372} - 81Y_{2372} \leq +0 \quad \text{(G2372)} \quad (5868)$$

$$X_{2373} - 880Y_{2373} \leq +0 \quad \text{(G2373)} \quad (5869)$$

$$X_{2374} - 965Y_{2374} \leq +0 \quad \text{(G2374)} \quad (5870)$$

$$X_{2375} - 424Y_{2375} \leq +0 \quad \text{(G2375)} \quad (5871)$$

$$X_{2376} - 965Y_{2376} \leq +0 \quad \text{(G2376)} \quad (5872)$$

$$X_{2377} - 101Y_{2377} \leq +0 \quad \text{(G2377)} \quad (5873)$$

$$X_{2378} - 438Y_{2378} \leq +0 \quad \text{(G2378)} \quad (5874)$$

$$X_{2379} - 83Y_{2379} \leq +0 \quad \text{(G2379)} \quad (5875)$$

$$X_{2380} - 455Y_{2380} \leq +0 \quad \text{(G2380)} \quad (5876)$$

$$X_{2381} - 61Y_{2381} \leq +0 \quad \text{(G2381)} \quad (5877)$$

$$X_{2382} - 106Y_{2382} \leq +0 \quad \text{(G2382)} \quad (5878)$$

$$X_{2383} - 965Y_{2383} \leq +0 \quad \text{(G2383)} \quad (5879)$$

$$X_{2384} - 50Y_{2384} \leq +0 \quad \text{(G2384)} \quad (5880)$$

$$X_{2385} - 248Y_{2385} \leq +0 \quad \text{(G2385)} \quad (5881)$$

$$X_{2386} - 142Y_{2386} \leq +0 \quad \text{(G2386)} \quad (5882)$$

$$X_{2387} - 3Y_{2387} \leq +0 \quad \text{(G2387)} \quad (5883)$$

$$X_{2388} - 64Y_{2388} \leq +0 \quad \text{(G2388)} \quad (5884)$$

$$X_{2389} - 705Y_{2389} \leq +0 \quad \text{(G2389)} \quad (5885)$$

$$X_{2390} - 965Y_{2390} \leq +0 \quad \text{(G2390)} \quad (5886)$$

$$X_{2391} - 883Y_{2391} \leq +0 \quad \text{(G2391)} \quad (5887)$$

$$X_{2392} - 123Y_{2392} \leq +0 \quad \text{(G2392)} \quad (5888)$$

$$X_{2393} - 965Y_{2393} \leq +0 \quad \text{(G2393)} \quad (5889)$$

$$X_{2394} - 241Y_{2394} \leq +0 \quad \text{(G2394)} \quad (5890)$$

$$X_{2395} - 8Y_{2395} \leq +0 \quad \text{(G2395)} \quad (5891)$$

$$X_{2396} - 35Y_{2396} \leq +0 \quad \text{(G2396)} \quad (5892)$$

$$X_{2397} - 759Y_{2397} \leq +0 \quad \text{(G2397)} \quad (5893)$$

$$X_{2398} - 269Y_{2398} \leq +0 \quad \text{(G2398)} \quad (5894)$$

$$X_{2399} - 243Y_{2399} \leq +0 \quad \text{(G2399)} \quad (5895)$$

$$X_{2400} - 1394Y_{2400} \leq +0 \quad \text{(G2400)} \quad (5896)$$

$$X_{2401} - 1394Y_{2401} \leq +0 \quad \text{(G2401)} \quad (5897)$$

$$X_{2402} - 944Y_{2402} \leq +0 \quad \text{(G2402)} \quad (5898)$$

$$X_{2403} - 601Y_{2403} \leq +0 \quad \text{(G2403)} \quad (5899)$$

$$X_{2404} - 185Y_{2404} \leq +0 \quad \text{(G2404)} \quad (5900)$$

$$X_{2405} - 98Y_{2405} \leq +0 \quad \text{(G2405)} \quad (5901)$$

$$X_{2406} - 136Y_{2406} \leq +0 \quad \text{(G2406)} \quad (5902)$$

$$X_{2407} - 265Y_{2407} \leq +0 \quad \text{(G2407)} \quad (5903)$$

$$X_{2408} - 684Y_{2408} \leq +0 \quad \text{(G2408)} \quad (5904)$$

$$X_{2409} - 588Y_{2409} \leq +0 \quad \text{(G2409)} \quad (5905)$$

$$X_{2410} - 1394Y_{2410} \leq +0 \quad \text{(G2410)} \quad (5906)$$

$$X_{2411} - 514Y_{2411} \leq +0 \quad \text{(G2411)} \quad (5907)$$

$$X_{2412} - 25Y_{2412} \leq +0 \quad \text{(G2412)} \quad (5908)$$

$$X_{2413} - 3Y_{2413} \leq +0 \quad \text{(G2413)} \quad (5909)$$

$$X_{2414} - 499Y_{2414} \leq +0 \quad \text{(G2414)} \quad (5910)$$

$$X_{2415} - 215Y_{2415} \leq +0 \quad \text{(G2415)} \quad (5911)$$

$$X_{2416} - 231Y_{2416} \leq +0 \quad \text{(G2416)} \quad (5912)$$

$$X_{2417} - 54Y_{2417} \leq +0 \quad \text{(G2417)} \quad (5913)$$

$$X_{2418} - 213Y_{2418} \leq +0 \quad \text{(G2418)} \quad (5914)$$

$$X_{2419} - 26Y_{2419} \leq +0 \quad \text{(G2419)} \quad (5915)$$

$$X_{2420} - 121Y_{2420} \leq +0 \quad \text{(G2420)} \quad (5916)$$

$$X_{2421} - 274Y_{2421} \leq +0 \quad \text{(G2421)} \quad (5917)$$

$$X_{2422} - 219Y_{2422} \leq +0 \quad \text{(G2422)} \quad (5918)$$

$$X_{2423} - 395Y_{2423} \leq +0 \quad \text{(G2423)} \quad (5919)$$

$$X_{2424} - 974Y_{2424} \leq +0 \quad \text{(G2424)} \quad (5920)$$

$$X_{2425} - 797Y_{2425} \leq +0 \quad \text{(G2425)} \quad (5921)$$

$$X_{2426} - 185Y_{2426} \leq +0 \quad \text{(G2426)} \quad (5922)$$

$$X_{2427} - 1394Y_{2427} \leq +0 \quad \text{(G2427)} \quad (5923)$$

$$X_{2428} - 210Y_{2428} \leq +0 \quad \text{(G2428)} \quad (5924)$$

$$X_{2429} - 69Y_{2429} \leq +0 \quad \text{(G2429)} \quad (5925)$$

$$X_{2430} - 1394Y_{2430} \leq +0 \quad \text{(G2430)} \quad (5926)$$

$$X_{2431} - 173Y_{2431} \leq +0 \quad \text{(G2431)} \quad (5927)$$

$$X_{2432} - 499Y_{2432} \leq +0 \quad \text{(G2432)} \quad (5928)$$

$$X_{2433} - 4Y_{2433} \leq +0 \quad \text{(G2433)} \quad (5929)$$

$$X_{2434} - 32Y_{2434} \leq +0 \quad \text{(G2434)} \quad (5930)$$

$$X_{2435} - 322Y_{2435} \leq +0 \quad \text{(G2435)} \quad (5931)$$

$$X_{2436} - 294Y_{2436} \leq +0 \quad \text{(G2436)} \quad (5932)$$

$$X_{2437} - 552Y_{2437} \leq +0 \quad \text{(G2437)} \quad (5933)$$

$$X_{2438} - 490Y_{2438} \leq +0 \quad \text{(G2438)} \quad (5934)$$

$$X_{2439} - 216Y_{2439} \leq +0 \quad \text{(G2439)} \quad (5935)$$

$$X_{2440} - 866Y_{2440} \leq +0 \quad \text{(G2440)} \quad (5936)$$

$$X_{2441} - 24Y_{2441} \leq +0 \quad \text{(G2441)} \quad (5937)$$
$$X_{2442} - 151Y_{2442} \leq +0 \quad \text{(G2442)} \quad (5938)$$
$$X_{2443} - 205Y_{2443} \leq +0 \quad \text{(G2443)} \quad (5939)$$
$$X_{2444} - 558Y_{2444} \leq +0 \quad \text{(G2444)} \quad (5940)$$
$$X_{2445} - 12Y_{2445} \leq +0 \quad \text{(G2445)} \quad (5941)$$
$$X_{2446} - 1394Y_{2446} \leq +0 \quad \text{(G2446)} \quad (5942)$$
$$X_{2447} - 1365Y_{2447} \leq +0 \quad \text{(G2447)} \quad (5943)$$
$$X_{2448} - 661Y_{2448} \leq +0 \quad \text{(G2448)} \quad (5944)$$
$$X_{2449} - 1275Y_{2449} \leq +0 \quad \text{(G2449)} \quad (5945)$$
$$X_{2450} - 31Y_{2450} \leq +0 \quad \text{(G2450)} \quad (5946)$$
$$X_{2451} - 306Y_{2451} \leq +0 \quad \text{(G2451)} \quad (5947)$$
$$X_{2452} - 323Y_{2452} \leq +0 \quad \text{(G2452)} \quad (5948)$$
$$X_{2453} - 464Y_{2453} \leq +0 \quad \text{(G2453)} \quad (5949)$$
$$X_{2454} - 1394Y_{2454} \leq +0 \quad \text{(G2454)} \quad (5950)$$
$$X_{2455} - 621Y_{2455} \leq +0 \quad \text{(G2455)} \quad (5951)$$
$$X_{2456} - 928Y_{2456} \leq +0 \quad \text{(G2456)} \quad (5952)$$
$$X_{2457} - 107Y_{2457} \leq +0 \quad \text{(G2457)} \quad (5953)$$
$$X_{2458} - 830Y_{2458} \leq +0 \quad \text{(G2458)} \quad (5954)$$
$$X_{2459} - 66Y_{2459} \leq +0 \quad \text{(G2459)} \quad (5955)$$
$$X_{2460} - 93Y_{2460} \leq +0 \quad \text{(G2460)} \quad (5956)$$
$$X_{2461} - 59Y_{2461} \leq +0 \quad \text{(G2461)} \quad (5957)$$
$$X_{2462} - 465Y_{2462} \leq +0 \quad \text{(G2462)} \quad (5958)$$
$$X_{2463} - 1177Y_{2463} \leq +0 \quad \text{(G2463)} \quad (5959)$$
$$X_{2464} - 1394Y_{2464} \leq +0 \quad \text{(G2464)} \quad (5960)$$
$$X_{2465} - 13Y_{2465} \leq +0 \quad \text{(G2465)} \quad (5961)$$
$$X_{2466} - 48Y_{2466} \leq +0 \quad \text{(G2466)} \quad (5962)$$
$$X_{2467} - 1148Y_{2467} \leq +0 \quad \text{(G2467)} \quad (5963)$$
$$X_{2468} - 35Y_{2468} \leq +0 \quad \text{(G2468)} \quad (5964)$$
$$X_{2469} - 86Y_{2469} \leq +0 \quad \text{(G2469)} \quad (5965)$$
$$X_{2470} - 230Y_{2470} \leq +0 \quad \text{(G2470)} \quad (5966)$$
$$X_{2471} - 40Y_{2471} \leq +0 \quad \text{(G2471)} \quad (5967)$$
$$X_{2472} - 81Y_{2472} \leq +0 \quad \text{(G2472)} \quad (5968)$$
$$X_{2473} - 880Y_{2473} \leq +0 \quad \text{(G2473)} \quad (5969)$$
$$X_{2474} - 1394Y_{2474} \leq +0 \quad \text{(G2474)} \quad (5970)$$
$$X_{2475} - 424Y_{2475} \leq +0 \quad \text{(G2475)} \quad (5971)$$
$$X_{2476} - 1394Y_{2476} \leq +0 \quad \text{(G2476)} \quad (5972)$$
$$X_{2477} - 101Y_{2477} \leq +0 \quad \text{(G2477)} \quad (5973)$$
$$X_{2478} - 438Y_{2478} \leq +0 \quad \text{(G2478)} \quad (5974)$$
$$X_{2479} - 83Y_{2479} \leq +0 \quad \text{(G2479)} \quad (5975)$$
$$X_{2480} - 455Y_{2480} \leq +0 \quad \text{(G2480)} \quad (5976)$$
$$X_{2481} - 61Y_{2481} \leq +0 \quad \text{(G2481)} \quad (5977)$$
$$X_{2482} - 106Y_{2482} \leq +0 \quad \text{(G2482)} \quad (5978)$$

$$X_{2483} - 1010Y_{2483} \leq +0 \quad \text{(G2483)} \quad (5979)$$
$$X_{2484} - 50Y_{2484} \leq +0 \quad \text{(G2484)} \quad (5980)$$
$$X_{2485} - 248Y_{2485} \leq +0 \quad \text{(G2485)} \quad (5981)$$
$$X_{2486} - 142Y_{2486} \leq +0 \quad \text{(G2486)} \quad (5982)$$
$$X_{2487} - 3Y_{2487} \leq +0 \quad \text{(G2487)} \quad (5983)$$
$$X_{2488} - 64Y_{2488} \leq +0 \quad \text{(G2488)} \quad (5984)$$
$$X_{2489} - 705Y_{2489} \leq +0 \quad \text{(G2489)} \quad (5985)$$
$$X_{2490} - 1055Y_{2490} \leq +0 \quad \text{(G2490)} \quad (5986)$$
$$X_{2491} - 883Y_{2491} \leq +0 \quad \text{(G2491)} \quad (5987)$$
$$X_{2492} - 123Y_{2492} \leq +0 \quad \text{(G2492)} \quad (5988)$$
$$X_{2493} - 1394Y_{2493} \leq +0 \quad \text{(G2493)} \quad (5989)$$
$$X_{2494} - 241Y_{2494} \leq +0 \quad \text{(G2494)} \quad (5990)$$
$$X_{2495} - 8Y_{2495} \leq +0 \quad \text{(G2495)} \quad (5991)$$
$$X_{2496} - 35Y_{2496} \leq +0 \quad \text{(G2496)} \quad (5992)$$
$$X_{2497} - 759Y_{2497} \leq +0 \quad \text{(G2497)} \quad (5993)$$
$$X_{2498} - 269Y_{2498} \leq +0 \quad \text{(G2498)} \quad (5994)$$
$$X_{2499} - 243Y_{2499} \leq +0 \quad \text{(G2499)} \quad (5995)$$
$$X_{2500} - 413Y_{2500} \leq +0 \quad \text{(G2500)} \quad (5996)$$
$$X_{2501} - 413Y_{2501} \leq +0 \quad \text{(G2501)} \quad (5997)$$
$$X_{2502} - 413Y_{2502} \leq +0 \quad \text{(G2502)} \quad (5998)$$
$$X_{2503} - 413Y_{2503} \leq +0 \quad \text{(G2503)} \quad (5999)$$
$$X_{2504} - 185Y_{2504} \leq +0 \quad \text{(G2504)} \quad (6000)$$
$$X_{2505} - 98Y_{2505} \leq +0 \quad \text{(G2505)} \quad (6001)$$
$$X_{2506} - 136Y_{2506} \leq +0 \quad \text{(G2506)} \quad (6002)$$
$$X_{2507} - 265Y_{2507} \leq +0 \quad \text{(G2507)} \quad (6003)$$
$$X_{2508} - 413Y_{2508} \leq +0 \quad \text{(G2508)} \quad (6004)$$
$$X_{2509} - 413Y_{2509} \leq +0 \quad \text{(G2509)} \quad (6005)$$
$$X_{2510} - 413Y_{2510} \leq +0 \quad \text{(G2510)} \quad (6006)$$
$$X_{2511} - 413Y_{2511} \leq +0 \quad \text{(G2511)} \quad (6007)$$
$$X_{2512} - 25Y_{2512} \leq +0 \quad \text{(G2512)} \quad (6008)$$
$$X_{2513} - 3Y_{2513} \leq +0 \quad \text{(G2513)} \quad (6009)$$
$$X_{2514} - 413Y_{2514} \leq +0 \quad \text{(G2514)} \quad (6010)$$
$$X_{2515} - 215Y_{2515} \leq +0 \quad \text{(G2515)} \quad (6011)$$
$$X_{2516} - 231Y_{2516} \leq +0 \quad \text{(G2516)} \quad (6012)$$
$$X_{2517} - 54Y_{2517} \leq +0 \quad \text{(G2517)} \quad (6013)$$
$$X_{2518} - 213Y_{2518} \leq +0 \quad \text{(G2518)} \quad (6014)$$
$$X_{2519} - 26Y_{2519} \leq +0 \quad \text{(G2519)} \quad (6015)$$
$$X_{2520} - 121Y_{2520} \leq +0 \quad \text{(G2520)} \quad (6016)$$
$$X_{2521} - 274Y_{2521} \leq +0 \quad \text{(G2521)} \quad (6017)$$
$$X_{2522} - 219Y_{2522} \leq +0 \quad \text{(G2522)} \quad (6018)$$
$$X_{2523} - 395Y_{2523} \leq +0 \quad \text{(G2523)} \quad (6019)$$
$$X_{2524} - 413Y_{2524} \leq +0 \quad \text{(G2524)} \quad (6020)$$

$$X_{2525} - 413Y_{2525} \leq +0 \quad \text{(G2525)} \quad (6021)$$

$$X_{2526} - 185Y_{2526} \leq +0 \quad \text{(G2526)} \quad (6022)$$

$$X_{2527} - 413Y_{2527} \leq +0 \quad \text{(G2527)} \quad (6023)$$

$$X_{2528} - 210Y_{2528} \leq +0 \quad \text{(G2528)} \quad (6024)$$

$$X_{2529} - 69Y_{2529} \leq +0 \quad \text{(G2529)} \quad (6025)$$

$$X_{2530} - 413Y_{2530} \leq +0 \quad \text{(G2530)} \quad (6026)$$

$$X_{2531} - 173Y_{2531} \leq +0 \quad \text{(G2531)} \quad (6027)$$

$$X_{2532} - 413Y_{2532} \leq +0 \quad \text{(G2532)} \quad (6028)$$

$$X_{2533} - 4Y_{2533} \leq +0 \quad \text{(G2533)} \quad (6029)$$

$$X_{2534} - 32Y_{2534} \leq +0 \quad \text{(G2534)} \quad (6030)$$

$$X_{2535} - 322Y_{2535} \leq +0 \quad \text{(G2535)} \quad (6031)$$

$$X_{2536} - 294Y_{2536} \leq +0 \quad \text{(G2536)} \quad (6032)$$

$$X_{2537} - 413Y_{2537} \leq +0 \quad \text{(G2537)} \quad (6033)$$

$$X_{2538} - 413Y_{2538} \leq +0 \quad \text{(G2538)} \quad (6034)$$

$$X_{2539} - 216Y_{2539} \leq +0 \quad \text{(G2539)} \quad (6035)$$

$$X_{2540} - 413Y_{2540} \leq +0 \quad \text{(G2540)} \quad (6036)$$

$$X_{2541} - 24Y_{2541} \leq +0 \quad \text{(G2541)} \quad (6037)$$

$$X_{2542} - 151Y_{2542} \leq +0 \quad \text{(G2542)} \quad (6038)$$

$$X_{2543} - 205Y_{2543} \leq +0 \quad \text{(G2543)} \quad (6039)$$

$$X_{2544} - 413Y_{2544} \leq +0 \quad \text{(G2544)} \quad (6040)$$

$$X_{2545} - 12Y_{2545} \leq +0 \quad \text{(G2545)} \quad (6041)$$

$$X_{2546} - 413Y_{2546} \leq +0 \quad \text{(G2546)} \quad (6042)$$

$$X_{2547} - 413Y_{2547} \leq +0 \quad \text{(G2547)} \quad (6043)$$

$$X_{2548} - 413Y_{2548} \leq +0 \quad \text{(G2548)} \quad (6044)$$

$$X_{2549} - 413Y_{2549} \leq +0 \quad \text{(G2549)} \quad (6045)$$

$$X_{2550} - 31Y_{2550} \leq +0 \quad \text{(G2550)} \quad (6046)$$

$$X_{2551} - 306Y_{2551} \leq +0 \quad \text{(G2551)} \quad (6047)$$

$$X_{2552} - 323Y_{2552} \leq +0 \quad \text{(G2552)} \quad (6048)$$

$$X_{2553} - 413Y_{2553} \leq +0 \quad \text{(G2553)} \quad (6049)$$

$$X_{2554} - 413Y_{2554} \leq +0 \quad \text{(G2554)} \quad (6050)$$

$$X_{2555} - 413Y_{2555} \leq +0 \quad \text{(G2555)} \quad (6051)$$

$$X_{2556} - 413Y_{2556} \leq +0 \quad \text{(G2556)} \quad (6052)$$

$$X_{2557} - 107Y_{2557} \leq +0 \quad \text{(G2557)} \quad (6053)$$

$$X_{2558} - 413Y_{2558} \leq +0 \quad \text{(G2558)} \quad (6054)$$

$$X_{2559} - 66Y_{2559} \leq +0 \quad \text{(G2559)} \quad (6055)$$

$$X_{2560} - 93Y_{2560} \leq +0 \quad \text{(G2560)} \quad (6056)$$

$$X_{2561} - 59Y_{2561} \leq +0 \quad \text{(G2561)} \quad (6057)$$

$$X_{2562} - 413Y_{2562} \leq +0 \quad \text{(G2562)} \quad (6058)$$

$$X_{2563} - 413Y_{2563} \leq +0 \quad \text{(G2563)} \quad (6059)$$

$$X_{2564} - 413Y_{2564} \leq +0 \quad \text{(G2564)} \quad (6060)$$

$$X_{2565} - 13Y_{2565} \leq +0 \quad \text{(G2565)} \quad (6061)$$

$$X_{2566} - 48Y_{2566} \leq +0 \quad \text{(G2566)} \quad (6062)$$

$$X_{2567} - 413Y_{2567} \leq +0 \quad \text{(G2567)} \quad (6063)$$
$$X_{2568} - 35Y_{2568} \leq +0 \quad \text{(G2568)} \quad (6064)$$
$$X_{2569} - 86Y_{2569} \leq +0 \quad \text{(G2569)} \quad (6065)$$
$$X_{2570} - 230Y_{2570} \leq +0 \quad \text{(G2570)} \quad (6066)$$
$$X_{2571} - 40Y_{2571} \leq +0 \quad \text{(G2571)} \quad (6067)$$
$$X_{2572} - 81Y_{2572} \leq +0 \quad \text{(G2572)} \quad (6068)$$
$$X_{2573} - 413Y_{2573} \leq +0 \quad \text{(G2573)} \quad (6069)$$
$$X_{2574} - 413Y_{2574} \leq +0 \quad \text{(G2574)} \quad (6070)$$
$$X_{2575} - 413Y_{2575} \leq +0 \quad \text{(G2575)} \quad (6071)$$
$$X_{2576} - 413Y_{2576} \leq +0 \quad \text{(G2576)} \quad (6072)$$
$$X_{2577} - 101Y_{2577} \leq +0 \quad \text{(G2577)} \quad (6073)$$
$$X_{2578} - 413Y_{2578} \leq +0 \quad \text{(G2578)} \quad (6074)$$
$$X_{2579} - 83Y_{2579} \leq +0 \quad \text{(G2579)} \quad (6075)$$
$$X_{2580} - 413Y_{2580} \leq +0 \quad \text{(G2580)} \quad (6076)$$
$$X_{2581} - 61Y_{2581} \leq +0 \quad \text{(G2581)} \quad (6077)$$
$$X_{2582} - 106Y_{2582} \leq +0 \quad \text{(G2582)} \quad (6078)$$
$$X_{2583} - 413Y_{2583} \leq +0 \quad \text{(G2583)} \quad (6079)$$
$$X_{2584} - 50Y_{2584} \leq +0 \quad \text{(G2584)} \quad (6080)$$
$$X_{2585} - 248Y_{2585} \leq +0 \quad \text{(G2585)} \quad (6081)$$
$$X_{2586} - 142Y_{2586} \leq +0 \quad \text{(G2586)} \quad (6082)$$
$$X_{2587} - 3Y_{2587} \leq +0 \quad \text{(G2587)} \quad (6083)$$
$$X_{2588} - 64Y_{2588} \leq +0 \quad \text{(G2588)} \quad (6084)$$
$$X_{2589} - 413Y_{2589} \leq +0 \quad \text{(G2589)} \quad (6085)$$
$$X_{2590} - 413Y_{2590} \leq +0 \quad \text{(G2590)} \quad (6086)$$
$$X_{2591} - 413Y_{2591} \leq +0 \quad \text{(G2591)} \quad (6087)$$
$$X_{2592} - 123Y_{2592} \leq +0 \quad \text{(G2592)} \quad (6088)$$
$$X_{2593} - 413Y_{2593} \leq +0 \quad \text{(G2593)} \quad (6089)$$
$$X_{2594} - 241Y_{2594} \leq +0 \quad \text{(G2594)} \quad (6090)$$
$$X_{2595} - 8Y_{2595} \leq +0 \quad \text{(G2595)} \quad (6091)$$
$$X_{2596} - 35Y_{2596} \leq +0 \quad \text{(G2596)} \quad (6092)$$
$$X_{2597} - 413Y_{2597} \leq +0 \quad \text{(G2597)} \quad (6093)$$
$$X_{2598} - 269Y_{2598} \leq +0 \quad \text{(G2598)} \quad (6094)$$
$$X_{2599} - 243Y_{2599} \leq +0 \quad \text{(G2599)} \quad (6095)$$
$$X_{2600} - 1335Y_{2600} \leq +0 \quad \text{(G2600)} \quad (6096)$$
$$X_{2601} - 1335Y_{2601} \leq +0 \quad \text{(G2601)} \quad (6097)$$
$$X_{2602} - 944Y_{2602} \leq +0 \quad \text{(G2602)} \quad (6098)$$
$$X_{2603} - 601Y_{2603} \leq +0 \quad \text{(G2603)} \quad (6099)$$
$$X_{2604} - 185Y_{2604} \leq +0 \quad \text{(G2604)} \quad (6100)$$
$$X_{2605} - 98Y_{2605} \leq +0 \quad \text{(G2605)} \quad (6101)$$
$$X_{2606} - 136Y_{2606} \leq +0 \quad \text{(G2606)} \quad (6102)$$
$$X_{2607} - 265Y_{2607} \leq +0 \quad \text{(G2607)} \quad (6103)$$
$$X_{2608} - 684Y_{2608} \leq +0 \quad \text{(G2608)} \quad (6104)$$

$$X_{2609} - 588Y_{2609} \leq +0 \quad \text{(G2609)} \quad (6105)$$

$$X_{2610} - 1335Y_{2610} \leq +0 \quad \text{(G2610)} \quad (6106)$$

$$X_{2611} - 514Y_{2611} \leq +0 \quad \text{(G2611)} \quad (6107)$$

$$X_{2612} - 25Y_{2612} \leq +0 \quad \text{(G2612)} \quad (6108)$$

$$X_{2613} - 3Y_{2613} \leq +0 \quad \text{(G2613)} \quad (6109)$$

$$X_{2614} - 499Y_{2614} \leq +0 \quad \text{(G2614)} \quad (6110)$$

$$X_{2615} - 215Y_{2615} \leq +0 \quad \text{(G2615)} \quad (6111)$$

$$X_{2616} - 231Y_{2616} \leq +0 \quad \text{(G2616)} \quad (6112)$$

$$X_{2617} - 54Y_{2617} \leq +0 \quad \text{(G2617)} \quad (6113)$$

$$X_{2618} - 213Y_{2618} \leq +0 \quad \text{(G2618)} \quad (6114)$$

$$X_{2619} - 26Y_{2619} \leq +0 \quad \text{(G2619)} \quad (6115)$$

$$X_{2620} - 121Y_{2620} \leq +0 \quad \text{(G2620)} \quad (6116)$$

$$X_{2621} - 274Y_{2621} \leq +0 \quad \text{(G2621)} \quad (6117)$$

$$X_{2622} - 219Y_{2622} \leq +0 \quad \text{(G2622)} \quad (6118)$$

$$X_{2623} - 395Y_{2623} \leq +0 \quad \text{(G2623)} \quad (6119)$$

$$X_{2624} - 974Y_{2624} \leq +0 \quad \text{(G2624)} \quad (6120)$$

$$X_{2625} - 797Y_{2625} \leq +0 \quad \text{(G2625)} \quad (6121)$$

$$X_{2626} - 185Y_{2626} \leq +0 \quad \text{(G2626)} \quad (6122)$$

$$X_{2627} - 1335Y_{2627} \leq +0 \quad \text{(G2627)} \quad (6123)$$

$$X_{2628} - 210Y_{2628} \leq +0 \quad \text{(G2628)} \quad (6124)$$

$$X_{2629} - 69Y_{2629} \leq +0 \quad \text{(G2629)} \quad (6125)$$

$$X_{2630} - 1335Y_{2630} \leq +0 \quad \text{(G2630)} \quad (6126)$$

$$X_{2631} - 173Y_{2631} \leq +0 \quad \text{(G2631)} \quad (6127)$$

$$X_{2632} - 499Y_{2632} \leq +0 \quad \text{(G2632)} \quad (6128)$$

$$X_{2633} - 4Y_{2633} \leq +0 \quad \text{(G2633)} \quad (6129)$$

$$X_{2634} - 32Y_{2634} \leq +0 \quad \text{(G2634)} \quad (6130)$$

$$X_{2635} - 322Y_{2635} \leq +0 \quad \text{(G2635)} \quad (6131)$$

$$X_{2636} - 294Y_{2636} \leq +0 \quad \text{(G2636)} \quad (6132)$$

$$X_{2637} - 552Y_{2637} \leq +0 \quad \text{(G2637)} \quad (6133)$$

$$X_{2638} - 490Y_{2638} \leq +0 \quad \text{(G2638)} \quad (6134)$$

$$X_{2639} - 216Y_{2639} \leq +0 \quad \text{(G2639)} \quad (6135)$$

$$X_{2640} - 866Y_{2640} \leq +0 \quad \text{(G2640)} \quad (6136)$$

$$X_{2641} - 24Y_{2641} \leq +0 \quad \text{(G2641)} \quad (6137)$$

$$X_{2642} - 151Y_{2642} \leq +0 \quad \text{(G2642)} \quad (6138)$$

$$X_{2643} - 205Y_{2643} \leq +0 \quad \text{(G2643)} \quad (6139)$$

$$X_{2644} - 558Y_{2644} \leq +0 \quad \text{(G2644)} \quad (6140)$$

$$X_{2645} - 12Y_{2645} \leq +0 \quad \text{(G2645)} \quad (6141)$$

$$X_{2646} - 1335Y_{2646} \leq +0 \quad \text{(G2646)} \quad (6142)$$

$$X_{2647} - 1335Y_{2647} \leq +0 \quad \text{(G2647)} \quad (6143)$$

$$X_{2648} - 661Y_{2648} \leq +0 \quad \text{(G2648)} \quad (6144)$$

$$X_{2649} - 1275Y_{2649} \leq +0 \quad \text{(G2649)} \quad (6145)$$

$$X_{2650} - 31Y_{2650} \leq +0 \quad \text{(G2650)} \quad (6146)$$

$$X_{2651} - 306Y_{2651} \leq +0 \quad \text{(G2651)} \quad (6147)$$

$$X_{2652} - 323Y_{2652} \leq +0 \quad \text{(G2652)} \quad (6148)$$

$$X_{2653} - 464Y_{2653} \leq +0 \quad \text{(G2653)} \quad (6149)$$

$$X_{2654} - 1335Y_{2654} \leq +0 \quad \text{(G2654)} \quad (6150)$$

$$X_{2655} - 621Y_{2655} \leq +0 \quad \text{(G2655)} \quad (6151)$$

$$X_{2656} - 928Y_{2656} \leq +0 \quad \text{(G2656)} \quad (6152)$$

$$X_{2657} - 107Y_{2657} \leq +0 \quad \text{(G2657)} \quad (6153)$$

$$X_{2658} - 830Y_{2658} \leq +0 \quad \text{(G2658)} \quad (6154)$$

$$X_{2659} - 66Y_{2659} \leq +0 \quad \text{(G2659)} \quad (6155)$$

$$X_{2660} - 93Y_{2660} \leq +0 \quad \text{(G2660)} \quad (6156)$$

$$X_{2661} - 59Y_{2661} \leq +0 \quad \text{(G2661)} \quad (6157)$$

$$X_{2662} - 465Y_{2662} \leq +0 \quad \text{(G2662)} \quad (6158)$$

$$X_{2663} - 1177Y_{2663} \leq +0 \quad \text{(G2663)} \quad (6159)$$

$$X_{2664} - 1335Y_{2664} \leq +0 \quad \text{(G2664)} \quad (6160)$$

$$X_{2665} - 13Y_{2665} \leq +0 \quad \text{(G2665)} \quad (6161)$$

$$X_{2666} - 48Y_{2666} \leq +0 \quad \text{(G2666)} \quad (6162)$$

$$X_{2667} - 1148Y_{2667} \leq +0 \quad \text{(G2667)} \quad (6163)$$

$$X_{2668} - 35Y_{2668} \leq +0 \quad \text{(G2668)} \quad (6164)$$

$$X_{2669} - 86Y_{2669} \leq +0 \quad \text{(G2669)} \quad (6165)$$

$$X_{2670} - 230Y_{2670} \leq +0 \quad \text{(G2670)} \quad (6166)$$

$$X_{2671} - 40Y_{2671} \leq +0 \quad \text{(G2671)} \quad (6167)$$

$$X_{2672} - 81Y_{2672} \leq +0 \quad \text{(G2672)} \quad (6168)$$

$$X_{2673} - 880Y_{2673} \leq +0 \quad \text{(G2673)} \quad (6169)$$

$$X_{2674} - 1335Y_{2674} \leq +0 \quad \text{(G2674)} \quad (6170)$$

$$X_{2675} - 424Y_{2675} \leq +0 \quad \text{(G2675)} \quad (6171)$$

$$X_{2676} - 1335Y_{2676} \leq +0 \quad \text{(G2676)} \quad (6172)$$

$$X_{2677} - 101Y_{2677} \leq +0 \quad \text{(G2677)} \quad (6173)$$

$$X_{2678} - 438Y_{2678} \leq +0 \quad \text{(G2678)} \quad (6174)$$

$$X_{2679} - 83Y_{2679} \leq +0 \quad \text{(G2679)} \quad (6175)$$

$$X_{2680} - 455Y_{2680} \leq +0 \quad \text{(G2680)} \quad (6176)$$

$$X_{2681} - 61Y_{2681} \leq +0 \quad \text{(G2681)} \quad (6177)$$

$$X_{2682} - 106Y_{2682} \leq +0 \quad \text{(G2682)} \quad (6178)$$

$$X_{2683} - 1010Y_{2683} \leq +0 \quad \text{(G2683)} \quad (6179)$$

$$X_{2684} - 50Y_{2684} \leq +0 \quad \text{(G2684)} \quad (6180)$$

$$X_{2685} - 248Y_{2685} \leq +0 \quad \text{(G2685)} \quad (6181)$$

$$X_{2686} - 142Y_{2686} \leq +0 \quad \text{(G2686)} \quad (6182)$$

$$X_{2687} - 3Y_{2687} \leq +0 \quad \text{(G2687)} \quad (6183)$$

$$X_{2688} - 64Y_{2688} \leq +0 \quad \text{(G2688)} \quad (6184)$$

$$X_{2689} - 705Y_{2689} \leq +0 \quad \text{(G2689)} \quad (6185)$$

$$X_{2690} - 1055Y_{2690} \leq +0 \quad \text{(G2690)} \quad (6186)$$

$$X_{2691} - 883Y_{2691} \leq +0 \quad \text{(G2691)} \quad (6187)$$

$$X_{2692} - 123Y_{2692} \leq +0 \quad \text{(G2692)} \quad (6188)$$

$$X_{2693} - 1335Y_{2693} \leq +0 \quad \text{(G2693)} \quad (6189)$$
$$X_{2694} - 241Y_{2694} \leq +0 \quad \text{(G2694)} \quad (6190)$$
$$X_{2695} - 8Y_{2695} \leq +0 \quad \text{(G2695)} \quad (6191)$$
$$X_{2696} - 35Y_{2696} \leq +0 \quad \text{(G2696)} \quad (6192)$$
$$X_{2697} - 759Y_{2697} \leq +0 \quad \text{(G2697)} \quad (6193)$$
$$X_{2698} - 269Y_{2698} \leq +0 \quad \text{(G2698)} \quad (6194)$$
$$X_{2699} - 243Y_{2699} \leq +0 \quad \text{(G2699)} \quad (6195)$$
$$X_{2700} - 795Y_{2700} \leq +0 \quad \text{(G2700)} \quad (6196)$$
$$X_{2701} - 795Y_{2701} \leq +0 \quad \text{(G2701)} \quad (6197)$$
$$X_{2702} - 795Y_{2702} \leq +0 \quad \text{(G2702)} \quad (6198)$$
$$X_{2703} - 601Y_{2703} \leq +0 \quad \text{(G2703)} \quad (6199)$$
$$X_{2704} - 185Y_{2704} \leq +0 \quad \text{(G2704)} \quad (6200)$$
$$X_{2705} - 98Y_{2705} \leq +0 \quad \text{(G2705)} \quad (6201)$$
$$X_{2706} - 136Y_{2706} \leq +0 \quad \text{(G2706)} \quad (6202)$$
$$X_{2707} - 265Y_{2707} \leq +0 \quad \text{(G2707)} \quad (6203)$$
$$X_{2708} - 684Y_{2708} \leq +0 \quad \text{(G2708)} \quad (6204)$$
$$X_{2709} - 588Y_{2709} \leq +0 \quad \text{(G2709)} \quad (6205)$$
$$X_{2710} - 795Y_{2710} \leq +0 \quad \text{(G2710)} \quad (6206)$$
$$X_{2711} - 514Y_{2711} \leq +0 \quad \text{(G2711)} \quad (6207)$$
$$X_{2712} - 25Y_{2712} \leq +0 \quad \text{(G2712)} \quad (6208)$$
$$X_{2713} - 3Y_{2713} \leq +0 \quad \text{(G2713)} \quad (6209)$$
$$X_{2714} - 499Y_{2714} \leq +0 \quad \text{(G2714)} \quad (6210)$$
$$X_{2715} - 215Y_{2715} \leq +0 \quad \text{(G2715)} \quad (6211)$$
$$X_{2716} - 231Y_{2716} \leq +0 \quad \text{(G2716)} \quad (6212)$$
$$X_{2717} - 54Y_{2717} \leq +0 \quad \text{(G2717)} \quad (6213)$$
$$X_{2718} - 213Y_{2718} \leq +0 \quad \text{(G2718)} \quad (6214)$$
$$X_{2719} - 26Y_{2719} \leq +0 \quad \text{(G2719)} \quad (6215)$$
$$X_{2720} - 121Y_{2720} \leq +0 \quad \text{(G2720)} \quad (6216)$$
$$X_{2721} - 274Y_{2721} \leq +0 \quad \text{(G2721)} \quad (6217)$$
$$X_{2722} - 219Y_{2722} \leq +0 \quad \text{(G2722)} \quad (6218)$$
$$X_{2723} - 395Y_{2723} \leq +0 \quad \text{(G2723)} \quad (6219)$$
$$X_{2724} - 795Y_{2724} \leq +0 \quad \text{(G2724)} \quad (6220)$$
$$X_{2725} - 795Y_{2725} \leq +0 \quad \text{(G2725)} \quad (6221)$$
$$X_{2726} - 185Y_{2726} \leq +0 \quad \text{(G2726)} \quad (6222)$$
$$X_{2727} - 795Y_{2727} \leq +0 \quad \text{(G2727)} \quad (6223)$$
$$X_{2728} - 210Y_{2728} \leq +0 \quad \text{(G2728)} \quad (6224)$$
$$X_{2729} - 69Y_{2729} \leq +0 \quad \text{(G2729)} \quad (6225)$$
$$X_{2730} - 795Y_{2730} \leq +0 \quad \text{(G2730)} \quad (6226)$$
$$X_{2731} - 173Y_{2731} \leq +0 \quad \text{(G2731)} \quad (6227)$$
$$X_{2732} - 499Y_{2732} \leq +0 \quad \text{(G2732)} \quad (6228)$$
$$X_{2733} - 4Y_{2733} \leq +0 \quad \text{(G2733)} \quad (6229)$$
$$X_{2734} - 32Y_{2734} \leq +0 \quad \text{(G2734)} \quad (6230)$$

$$X_{2735} - 322Y_{2735} \leq +0 \quad \text{(G2735)} \quad (6231)$$
$$X_{2736} - 294Y_{2736} \leq +0 \quad \text{(G2736)} \quad (6232)$$
$$X_{2737} - 552Y_{2737} \leq +0 \quad \text{(G2737)} \quad (6233)$$
$$X_{2738} - 490Y_{2738} \leq +0 \quad \text{(G2738)} \quad (6234)$$
$$X_{2739} - 216Y_{2739} \leq +0 \quad \text{(G2739)} \quad (6235)$$
$$X_{2740} - 795Y_{2740} \leq +0 \quad \text{(G2740)} \quad (6236)$$
$$X_{2741} - 24Y_{2741} \leq +0 \quad \text{(G2741)} \quad (6237)$$
$$X_{2742} - 151Y_{2742} \leq +0 \quad \text{(G2742)} \quad (6238)$$
$$X_{2743} - 205Y_{2743} \leq +0 \quad \text{(G2743)} \quad (6239)$$
$$X_{2744} - 558Y_{2744} \leq +0 \quad \text{(G2744)} \quad (6240)$$
$$X_{2745} - 12Y_{2745} \leq +0 \quad \text{(G2745)} \quad (6241)$$
$$X_{2746} - 795Y_{2746} \leq +0 \quad \text{(G2746)} \quad (6242)$$
$$X_{2747} - 795Y_{2747} \leq +0 \quad \text{(G2747)} \quad (6243)$$
$$X_{2748} - 661Y_{2748} \leq +0 \quad \text{(G2748)} \quad (6244)$$
$$X_{2749} - 795Y_{2749} \leq +0 \quad \text{(G2749)} \quad (6245)$$
$$X_{2750} - 31Y_{2750} \leq +0 \quad \text{(G2750)} \quad (6246)$$
$$X_{2751} - 306Y_{2751} \leq +0 \quad \text{(G2751)} \quad (6247)$$
$$X_{2752} - 323Y_{2752} \leq +0 \quad \text{(G2752)} \quad (6248)$$
$$X_{2753} - 464Y_{2753} \leq +0 \quad \text{(G2753)} \quad (6249)$$
$$X_{2754} - 795Y_{2754} \leq +0 \quad \text{(G2754)} \quad (6250)$$
$$X_{2755} - 621Y_{2755} \leq +0 \quad \text{(G2755)} \quad (6251)$$
$$X_{2756} - 795Y_{2756} \leq +0 \quad \text{(G2756)} \quad (6252)$$
$$X_{2757} - 107Y_{2757} \leq +0 \quad \text{(G2757)} \quad (6253)$$
$$X_{2758} - 795Y_{2758} \leq +0 \quad \text{(G2758)} \quad (6254)$$
$$X_{2759} - 66Y_{2759} \leq +0 \quad \text{(G2759)} \quad (6255)$$
$$X_{2760} - 93Y_{2760} \leq +0 \quad \text{(G2760)} \quad (6256)$$
$$X_{2761} - 59Y_{2761} \leq +0 \quad \text{(G2761)} \quad (6257)$$
$$X_{2762} - 465Y_{2762} \leq +0 \quad \text{(G2762)} \quad (6258)$$
$$X_{2763} - 795Y_{2763} \leq +0 \quad \text{(G2763)} \quad (6259)$$
$$X_{2764} - 795Y_{2764} \leq +0 \quad \text{(G2764)} \quad (6260)$$
$$X_{2765} - 13Y_{2765} \leq +0 \quad \text{(G2765)} \quad (6261)$$
$$X_{2766} - 48Y_{2766} \leq +0 \quad \text{(G2766)} \quad (6262)$$
$$X_{2767} - 795Y_{2767} \leq +0 \quad \text{(G2767)} \quad (6263)$$
$$X_{2768} - 35Y_{2768} \leq +0 \quad \text{(G2768)} \quad (6264)$$
$$X_{2769} - 86Y_{2769} \leq +0 \quad \text{(G2769)} \quad (6265)$$
$$X_{2770} - 230Y_{2770} \leq +0 \quad \text{(G2770)} \quad (6266)$$
$$X_{2771} - 40Y_{2771} \leq +0 \quad \text{(G2771)} \quad (6267)$$
$$X_{2772} - 81Y_{2772} \leq +0 \quad \text{(G2772)} \quad (6268)$$
$$X_{2773} - 795Y_{2773} \leq +0 \quad \text{(G2773)} \quad (6269)$$
$$X_{2774} - 795Y_{2774} \leq +0 \quad \text{(G2774)} \quad (6270)$$
$$X_{2775} - 424Y_{2775} \leq +0 \quad \text{(G2775)} \quad (6271)$$
$$X_{2776} - 795Y_{2776} \leq +0 \quad \text{(G2776)} \quad (6272)$$

$$X_{2777} - 101Y_{2777} \leq +0 \quad \text{(G2777)} \quad (6273)$$

$$X_{2778} - 438Y_{2778} \leq +0 \quad \text{(G2778)} \quad (6274)$$

$$X_{2779} - 83Y_{2779} \leq +0 \quad \text{(G2779)} \quad (6275)$$

$$X_{2780} - 455Y_{2780} \leq +0 \quad \text{(G2780)} \quad (6276)$$

$$X_{2781} - 61Y_{2781} \leq +0 \quad \text{(G2781)} \quad (6277)$$

$$X_{2782} - 106Y_{2782} \leq +0 \quad \text{(G2782)} \quad (6278)$$

$$X_{2783} - 795Y_{2783} \leq +0 \quad \text{(G2783)} \quad (6279)$$

$$X_{2784} - 50Y_{2784} \leq +0 \quad \text{(G2784)} \quad (6280)$$

$$X_{2785} - 248Y_{2785} \leq +0 \quad \text{(G2785)} \quad (6281)$$

$$X_{2786} - 142Y_{2786} \leq +0 \quad \text{(G2786)} \quad (6282)$$

$$X_{2787} - 3Y_{2787} \leq +0 \quad \text{(G2787)} \quad (6283)$$

$$X_{2788} - 64Y_{2788} \leq +0 \quad \text{(G2788)} \quad (6284)$$

$$X_{2789} - 705Y_{2789} \leq +0 \quad \text{(G2789)} \quad (6285)$$

$$X_{2790} - 795Y_{2790} \leq +0 \quad \text{(G2790)} \quad (6286)$$

$$X_{2791} - 795Y_{2791} \leq +0 \quad \text{(G2791)} \quad (6287)$$

$$X_{2792} - 123Y_{2792} \leq +0 \quad \text{(G2792)} \quad (6288)$$

$$X_{2793} - 795Y_{2793} \leq +0 \quad \text{(G2793)} \quad (6289)$$

$$X_{2794} - 241Y_{2794} \leq +0 \quad \text{(G2794)} \quad (6290)$$

$$X_{2795} - 8Y_{2795} \leq +0 \quad \text{(G2795)} \quad (6291)$$

$$X_{2796} - 35Y_{2796} \leq +0 \quad \text{(G2796)} \quad (6292)$$

$$X_{2797} - 759Y_{2797} \leq +0 \quad \text{(G2797)} \quad (6293)$$

$$X_{2798} - 269Y_{2798} \leq +0 \quad \text{(G2798)} \quad (6294)$$

$$X_{2799} - 243Y_{2799} \leq +0 \quad \text{(G2799)} \quad (6295)$$

$$X_{2800} - 26Y_{2800} \leq +0 \quad \text{(G2800)} \quad (6296)$$

$$X_{2801} - 26Y_{2801} \leq +0 \quad \text{(G2801)} \quad (6297)$$

$$X_{2802} - 26Y_{2802} \leq +0 \quad \text{(G2802)} \quad (6298)$$

$$X_{2803} - 26Y_{2803} \leq +0 \quad \text{(G2803)} \quad (6299)$$

$$X_{2804} - 26Y_{2804} \leq +0 \quad \text{(G2804)} \quad (6300)$$

$$X_{2805} - 26Y_{2805} \leq +0 \quad \text{(G2805)} \quad (6301)$$

$$X_{2806} - 26Y_{2806} \leq +0 \quad \text{(G2806)} \quad (6302)$$

$$X_{2807} - 26Y_{2807} \leq +0 \quad \text{(G2807)} \quad (6303)$$

$$X_{2808} - 26Y_{2808} \leq +0 \quad \text{(G2808)} \quad (6304)$$

$$X_{2809} - 26Y_{2809} \leq +0 \quad \text{(G2809)} \quad (6305)$$

$$X_{2810} - 26Y_{2810} \leq +0 \quad \text{(G2810)} \quad (6306)$$

$$X_{2811} - 26Y_{2811} \leq +0 \quad \text{(G2811)} \quad (6307)$$

$$X_{2812} - 25Y_{2812} \leq +0 \quad \text{(G2812)} \quad (6308)$$

$$X_{2813} - 3Y_{2813} \leq +0 \quad \text{(G2813)} \quad (6309)$$

$$X_{2814} - 26Y_{2814} \leq +0 \quad \text{(G2814)} \quad (6310)$$

$$X_{2815} - 26Y_{2815} \leq +0 \quad \text{(G2815)} \quad (6311)$$

$$X_{2816} - 26Y_{2816} \leq +0 \quad \text{(G2816)} \quad (6312)$$

$$X_{2817} - 26Y_{2817} \leq +0 \quad \text{(G2817)} \quad (6313)$$

$$X_{2818} - 26Y_{2818} \leq +0 \quad \text{(G2818)} \quad (6314)$$

$$X_{2819} - 26Y_{2819} \leq +0 \quad \text{(G2819)} \quad (6315)$$
$$X_{2820} - 26Y_{2820} \leq +0 \quad \text{(G2820)} \quad (6316)$$
$$X_{2821} - 26Y_{2821} \leq +0 \quad \text{(G2821)} \quad (6317)$$
$$X_{2822} - 26Y_{2822} \leq +0 \quad \text{(G2822)} \quad (6318)$$
$$X_{2823} - 26Y_{2823} \leq +0 \quad \text{(G2823)} \quad (6319)$$
$$X_{2824} - 26Y_{2824} \leq +0 \quad \text{(G2824)} \quad (6320)$$
$$X_{2825} - 26Y_{2825} \leq +0 \quad \text{(G2825)} \quad (6321)$$
$$X_{2826} - 26Y_{2826} \leq +0 \quad \text{(G2826)} \quad (6322)$$
$$X_{2827} - 26Y_{2827} \leq +0 \quad \text{(G2827)} \quad (6323)$$
$$X_{2828} - 26Y_{2828} \leq +0 \quad \text{(G2828)} \quad (6324)$$
$$X_{2829} - 26Y_{2829} \leq +0 \quad \text{(G2829)} \quad (6325)$$
$$X_{2830} - 26Y_{2830} \leq +0 \quad \text{(G2830)} \quad (6326)$$
$$X_{2831} - 26Y_{2831} \leq +0 \quad \text{(G2831)} \quad (6327)$$
$$X_{2832} - 26Y_{2832} \leq +0 \quad \text{(G2832)} \quad (6328)$$
$$X_{2833} - 4Y_{2833} \leq +0 \quad \text{(G2833)} \quad (6329)$$
$$X_{2834} - 26Y_{2834} \leq +0 \quad \text{(G2834)} \quad (6330)$$
$$X_{2835} - 26Y_{2835} \leq +0 \quad \text{(G2835)} \quad (6331)$$
$$X_{2836} - 26Y_{2836} \leq +0 \quad \text{(G2836)} \quad (6332)$$
$$X_{2837} - 26Y_{2837} \leq +0 \quad \text{(G2837)} \quad (6333)$$
$$X_{2838} - 26Y_{2838} \leq +0 \quad \text{(G2838)} \quad (6334)$$
$$X_{2839} - 26Y_{2839} \leq +0 \quad \text{(G2839)} \quad (6335)$$
$$X_{2840} - 26Y_{2840} \leq +0 \quad \text{(G2840)} \quad (6336)$$
$$X_{2841} - 24Y_{2841} \leq +0 \quad \text{(G2841)} \quad (6337)$$
$$X_{2842} - 26Y_{2842} \leq +0 \quad \text{(G2842)} \quad (6338)$$
$$X_{2843} - 26Y_{2843} \leq +0 \quad \text{(G2843)} \quad (6339)$$
$$X_{2844} - 26Y_{2844} \leq +0 \quad \text{(G2844)} \quad (6340)$$
$$X_{2845} - 12Y_{2845} \leq +0 \quad \text{(G2845)} \quad (6341)$$
$$X_{2846} - 26Y_{2846} \leq +0 \quad \text{(G2846)} \quad (6342)$$
$$X_{2847} - 26Y_{2847} \leq +0 \quad \text{(G2847)} \quad (6343)$$
$$X_{2848} - 26Y_{2848} \leq +0 \quad \text{(G2848)} \quad (6344)$$
$$X_{2849} - 26Y_{2849} \leq +0 \quad \text{(G2849)} \quad (6345)$$
$$X_{2850} - 26Y_{2850} \leq +0 \quad \text{(G2850)} \quad (6346)$$
$$X_{2851} - 26Y_{2851} \leq +0 \quad \text{(G2851)} \quad (6347)$$
$$X_{2852} - 26Y_{2852} \leq +0 \quad \text{(G2852)} \quad (6348)$$
$$X_{2853} - 26Y_{2853} \leq +0 \quad \text{(G2853)} \quad (6349)$$
$$X_{2854} - 26Y_{2854} \leq +0 \quad \text{(G2854)} \quad (6350)$$
$$X_{2855} - 26Y_{2855} \leq +0 \quad \text{(G2855)} \quad (6351)$$
$$X_{2856} - 26Y_{2856} \leq +0 \quad \text{(G2856)} \quad (6352)$$
$$X_{2857} - 26Y_{2857} \leq +0 \quad \text{(G2857)} \quad (6353)$$
$$X_{2858} - 26Y_{2858} \leq +0 \quad \text{(G2858)} \quad (6354)$$
$$X_{2859} - 26Y_{2859} \leq +0 \quad \text{(G2859)} \quad (6355)$$
$$X_{2860} - 26Y_{2860} \leq +0 \quad \text{(G2860)} \quad (6356)$$

$$X_{2861} - 26Y_{2861} \leq +0 \quad \text{(G2861)} \quad (6357)$$
$$X_{2862} - 26Y_{2862} \leq +0 \quad \text{(G2862)} \quad (6358)$$
$$X_{2863} - 26Y_{2863} \leq +0 \quad \text{(G2863)} \quad (6359)$$
$$X_{2864} - 26Y_{2864} \leq +0 \quad \text{(G2864)} \quad (6360)$$
$$X_{2865} - 13Y_{2865} \leq +0 \quad \text{(G2865)} \quad (6361)$$
$$X_{2866} - 26Y_{2866} \leq +0 \quad \text{(G2866)} \quad (6362)$$
$$X_{2867} - 26Y_{2867} \leq +0 \quad \text{(G2867)} \quad (6363)$$
$$X_{2868} - 26Y_{2868} \leq +0 \quad \text{(G2868)} \quad (6364)$$
$$X_{2869} - 26Y_{2869} \leq +0 \quad \text{(G2869)} \quad (6365)$$
$$X_{2870} - 26Y_{2870} \leq +0 \quad \text{(G2870)} \quad (6366)$$
$$X_{2871} - 26Y_{2871} \leq +0 \quad \text{(G2871)} \quad (6367)$$
$$X_{2872} - 26Y_{2872} \leq +0 \quad \text{(G2872)} \quad (6368)$$
$$X_{2873} - 26Y_{2873} \leq +0 \quad \text{(G2873)} \quad (6369)$$
$$X_{2874} - 26Y_{2874} \leq +0 \quad \text{(G2874)} \quad (6370)$$
$$X_{2875} - 26Y_{2875} \leq +0 \quad \text{(G2875)} \quad (6371)$$
$$X_{2876} - 26Y_{2876} \leq +0 \quad \text{(G2876)} \quad (6372)$$
$$X_{2877} - 26Y_{2877} \leq +0 \quad \text{(G2877)} \quad (6373)$$
$$X_{2878} - 26Y_{2878} \leq +0 \quad \text{(G2878)} \quad (6374)$$
$$X_{2879} - 26Y_{2879} \leq +0 \quad \text{(G2879)} \quad (6375)$$
$$X_{2880} - 26Y_{2880} \leq +0 \quad \text{(G2880)} \quad (6376)$$
$$X_{2881} - 26Y_{2881} \leq +0 \quad \text{(G2881)} \quad (6377)$$
$$X_{2882} - 26Y_{2882} \leq +0 \quad \text{(G2882)} \quad (6378)$$
$$X_{2883} - 26Y_{2883} \leq +0 \quad \text{(G2883)} \quad (6379)$$
$$X_{2884} - 26Y_{2884} \leq +0 \quad \text{(G2884)} \quad (6380)$$
$$X_{2885} - 26Y_{2885} \leq +0 \quad \text{(G2885)} \quad (6381)$$
$$X_{2886} - 26Y_{2886} \leq +0 \quad \text{(G2886)} \quad (6382)$$
$$X_{2887} - 3Y_{2887} \leq +0 \quad \text{(G2887)} \quad (6383)$$
$$X_{2888} - 26Y_{2888} \leq +0 \quad \text{(G2888)} \quad (6384)$$
$$X_{2889} - 26Y_{2889} \leq +0 \quad \text{(G2889)} \quad (6385)$$
$$X_{2890} - 26Y_{2890} \leq +0 \quad \text{(G2890)} \quad (6386)$$
$$X_{2891} - 26Y_{2891} \leq +0 \quad \text{(G2891)} \quad (6387)$$
$$X_{2892} - 26Y_{2892} \leq +0 \quad \text{(G2892)} \quad (6388)$$
$$X_{2893} - 26Y_{2893} \leq +0 \quad \text{(G2893)} \quad (6389)$$
$$X_{2894} - 26Y_{2894} \leq +0 \quad \text{(G2894)} \quad (6390)$$
$$X_{2895} - 8Y_{2895} \leq +0 \quad \text{(G2895)} \quad (6391)$$
$$X_{2896} - 26Y_{2896} \leq +0 \quad \text{(G2896)} \quad (6392)$$
$$X_{2897} - 26Y_{2897} \leq +0 \quad \text{(G2897)} \quad (6393)$$
$$X_{2898} - 26Y_{2898} \leq +0 \quad \text{(G2898)} \quad (6394)$$
$$X_{2899} - 26Y_{2899} \leq +0 \quad \text{(G2899)} \quad (6395)$$
$$X_{2900} - 612Y_{2900} \leq +0 \quad \text{(G2900)} \quad (6396)$$
$$X_{2901} - 612Y_{2901} \leq +0 \quad \text{(G2901)} \quad (6397)$$
$$X_{2902} - 612Y_{2902} \leq +0 \quad \text{(G2902)} \quad (6398)$$

$$X_{2903} - 601Y_{2903} \leq +0 \quad \text{(G2903)} \quad (6399)$$

$$X_{2904} - 185Y_{2904} \leq +0 \quad \text{(G2904)} \quad (6400)$$

$$X_{2905} - 98Y_{2905} \leq +0 \quad \text{(G2905)} \quad (6401)$$

$$X_{2906} - 136Y_{2906} \leq +0 \quad \text{(G2906)} \quad (6402)$$

$$X_{2907} - 265Y_{2907} \leq +0 \quad \text{(G2907)} \quad (6403)$$

$$X_{2908} - 612Y_{2908} \leq +0 \quad \text{(G2908)} \quad (6404)$$

$$X_{2909} - 588Y_{2909} \leq +0 \quad \text{(G2909)} \quad (6405)$$

$$X_{2910} - 612Y_{2910} \leq +0 \quad \text{(G2910)} \quad (6406)$$

$$X_{2911} - 514Y_{2911} \leq +0 \quad \text{(G2911)} \quad (6407)$$

$$X_{2912} - 25Y_{2912} \leq +0 \quad \text{(G2912)} \quad (6408)$$

$$X_{2913} - 3Y_{2913} \leq +0 \quad \text{(G2913)} \quad (6409)$$

$$X_{2914} - 499Y_{2914} \leq +0 \quad \text{(G2914)} \quad (6410)$$

$$X_{2915} - 215Y_{2915} \leq +0 \quad \text{(G2915)} \quad (6411)$$

$$X_{2916} - 231Y_{2916} \leq +0 \quad \text{(G2916)} \quad (6412)$$

$$X_{2917} - 54Y_{2917} \leq +0 \quad \text{(G2917)} \quad (6413)$$

$$X_{2918} - 213Y_{2918} \leq +0 \quad \text{(G2918)} \quad (6414)$$

$$X_{2919} - 26Y_{2919} \leq +0 \quad \text{(G2919)} \quad (6415)$$

$$X_{2920} - 121Y_{2920} \leq +0 \quad \text{(G2920)} \quad (6416)$$

$$X_{2921} - 274Y_{2921} \leq +0 \quad \text{(G2921)} \quad (6417)$$

$$X_{2922} - 219Y_{2922} \leq +0 \quad \text{(G2922)} \quad (6418)$$

$$X_{2923} - 395Y_{2923} \leq +0 \quad \text{(G2923)} \quad (6419)$$

$$X_{2924} - 612Y_{2924} \leq +0 \quad \text{(G2924)} \quad (6420)$$

$$X_{2925} - 612Y_{2925} \leq +0 \quad \text{(G2925)} \quad (6421)$$

$$X_{2926} - 185Y_{2926} \leq +0 \quad \text{(G2926)} \quad (6422)$$

$$X_{2927} - 612Y_{2927} \leq +0 \quad \text{(G2927)} \quad (6423)$$

$$X_{2928} - 210Y_{2928} \leq +0 \quad \text{(G2928)} \quad (6424)$$

$$X_{2929} - 69Y_{2929} \leq +0 \quad \text{(G2929)} \quad (6425)$$

$$X_{2930} - 612Y_{2930} \leq +0 \quad \text{(G2930)} \quad (6426)$$

$$X_{2931} - 173Y_{2931} \leq +0 \quad \text{(G2931)} \quad (6427)$$

$$X_{2932} - 499Y_{2932} \leq +0 \quad \text{(G2932)} \quad (6428)$$

$$X_{2933} - 4Y_{2933} \leq +0 \quad \text{(G2933)} \quad (6429)$$

$$X_{2934} - 32Y_{2934} \leq +0 \quad \text{(G2934)} \quad (6430)$$

$$X_{2935} - 322Y_{2935} \leq +0 \quad \text{(G2935)} \quad (6431)$$

$$X_{2936} - 294Y_{2936} \leq +0 \quad \text{(G2936)} \quad (6432)$$

$$X_{2937} - 552Y_{2937} \leq +0 \quad \text{(G2937)} \quad (6433)$$

$$X_{2938} - 490Y_{2938} \leq +0 \quad \text{(G2938)} \quad (6434)$$

$$X_{2939} - 216Y_{2939} \leq +0 \quad \text{(G2939)} \quad (6435)$$

$$X_{2940} - 612Y_{2940} \leq +0 \quad \text{(G2940)} \quad (6436)$$

$$X_{2941} - 24Y_{2941} \leq +0 \quad \text{(G2941)} \quad (6437)$$

$$X_{2942} - 151Y_{2942} \leq +0 \quad \text{(G2942)} \quad (6438)$$

$$X_{2943} - 205Y_{2943} \leq +0 \quad \text{(G2943)} \quad (6439)$$

$$X_{2944} - 558Y_{2944} \leq +0 \quad \text{(G2944)} \quad (6440)$$

$$X_{2945} - 12Y_{2945} \leq +0 \quad \text{(G2945)} \quad (6441)$$

$$X_{2946} - 612Y_{2946} \leq +0 \quad \text{(G2946)} \quad (6442)$$

$$X_{2947} - 612Y_{2947} \leq +0 \quad \text{(G2947)} \quad (6443)$$

$$X_{2948} - 612Y_{2948} \leq +0 \quad \text{(G2948)} \quad (6444)$$

$$X_{2949} - 612Y_{2949} \leq +0 \quad \text{(G2949)} \quad (6445)$$

$$X_{2950} - 31Y_{2950} \leq +0 \quad \text{(G2950)} \quad (6446)$$

$$X_{2951} - 306Y_{2951} \leq +0 \quad \text{(G2951)} \quad (6447)$$

$$X_{2952} - 323Y_{2952} \leq +0 \quad \text{(G2952)} \quad (6448)$$

$$X_{2953} - 464Y_{2953} \leq +0 \quad \text{(G2953)} \quad (6449)$$

$$X_{2954} - 612Y_{2954} \leq +0 \quad \text{(G2954)} \quad (6450)$$

$$X_{2955} - 612Y_{2955} \leq +0 \quad \text{(G2955)} \quad (6451)$$

$$X_{2956} - 612Y_{2956} \leq +0 \quad \text{(G2956)} \quad (6452)$$

$$X_{2957} - 107Y_{2957} \leq +0 \quad \text{(G2957)} \quad (6453)$$

$$X_{2958} - 612Y_{2958} \leq +0 \quad \text{(G2958)} \quad (6454)$$

$$X_{2959} - 66Y_{2959} \leq +0 \quad \text{(G2959)} \quad (6455)$$

$$X_{2960} - 93Y_{2960} \leq +0 \quad \text{(G2960)} \quad (6456)$$

$$X_{2961} - 59Y_{2961} \leq +0 \quad \text{(G2961)} \quad (6457)$$

$$X_{2962} - 465Y_{2962} \leq +0 \quad \text{(G2962)} \quad (6458)$$

$$X_{2963} - 612Y_{2963} \leq +0 \quad \text{(G2963)} \quad (6459)$$

$$X_{2964} - 612Y_{2964} \leq +0 \quad \text{(G2964)} \quad (6460)$$

$$X_{2965} - 13Y_{2965} \leq +0 \quad \text{(G2965)} \quad (6461)$$

$$X_{2966} - 48Y_{2966} \leq +0 \quad \text{(G2966)} \quad (6462)$$

$$X_{2967} - 612Y_{2967} \leq +0 \quad \text{(G2967)} \quad (6463)$$

$$X_{2968} - 35Y_{2968} \leq +0 \quad \text{(G2968)} \quad (6464)$$

$$X_{2969} - 86Y_{2969} \leq +0 \quad \text{(G2969)} \quad (6465)$$

$$X_{2970} - 230Y_{2970} \leq +0 \quad \text{(G2970)} \quad (6466)$$

$$X_{2971} - 40Y_{2971} \leq +0 \quad \text{(G2971)} \quad (6467)$$

$$X_{2972} - 81Y_{2972} \leq +0 \quad \text{(G2972)} \quad (6468)$$

$$X_{2973} - 612Y_{2973} \leq +0 \quad \text{(G2973)} \quad (6469)$$

$$X_{2974} - 612Y_{2974} \leq +0 \quad \text{(G2974)} \quad (6470)$$

$$X_{2975} - 424Y_{2975} \leq +0 \quad \text{(G2975)} \quad (6471)$$

$$X_{2976} - 612Y_{2976} \leq +0 \quad \text{(G2976)} \quad (6472)$$

$$X_{2977} - 101Y_{2977} \leq +0 \quad \text{(G2977)} \quad (6473)$$

$$X_{2978} - 438Y_{2978} \leq +0 \quad \text{(G2978)} \quad (6474)$$

$$X_{2979} - 83Y_{2979} \leq +0 \quad \text{(G2979)} \quad (6475)$$

$$X_{2980} - 455Y_{2980} \leq +0 \quad \text{(G2980)} \quad (6476)$$

$$X_{2981} - 61Y_{2981} \leq +0 \quad \text{(G2981)} \quad (6477)$$

$$X_{2982} - 106Y_{2982} \leq +0 \quad \text{(G2982)} \quad (6478)$$

$$X_{2983} - 612Y_{2983} \leq +0 \quad \text{(G2983)} \quad (6479)$$

$$X_{2984} - 50Y_{2984} \leq +0 \quad \text{(G2984)} \quad (6480)$$

$$X_{2985} - 248Y_{2985} \leq +0 \quad \text{(G2985)} \quad (6481)$$

$$X_{2986} - 142Y_{2986} \leq +0 \quad \text{(G2986)} \quad (6482)$$

$$X_{2987} - 3Y_{2987} \leq +0 \quad \text{(G2987)} \quad (6483)$$

$$X_{2988} - 64Y_{2988} \leq +0 \quad \text{(G2988)} \quad (6484)$$

$$X_{2989} - 612Y_{2989} \leq +0 \quad \text{(G2989)} \quad (6485)$$

$$X_{2990} - 612Y_{2990} \leq +0 \quad \text{(G2990)} \quad (6486)$$

$$X_{2991} - 612Y_{2991} \leq +0 \quad \text{(G2991)} \quad (6487)$$

$$X_{2992} - 123Y_{2992} \leq +0 \quad \text{(G2992)} \quad (6488)$$

$$X_{2993} - 612Y_{2993} \leq +0 \quad \text{(G2993)} \quad (6489)$$

$$X_{2994} - 241Y_{2994} \leq +0 \quad \text{(G2994)} \quad (6490)$$

$$X_{2995} - 8Y_{2995} \leq +0 \quad \text{(G2995)} \quad (6491)$$

$$X_{2996} - 35Y_{2996} \leq +0 \quad \text{(G2996)} \quad (6492)$$

$$X_{2997} - 612Y_{2997} \leq +0 \quad \text{(G2997)} \quad (6493)$$

$$X_{2998} - 269Y_{2998} \leq +0 \quad \text{(G2998)} \quad (6494)$$

$$X_{2999} - 243Y_{2999} \leq +0 \quad \text{(G2999)} \quad (6495)$$

$$X_{3000} - 361Y_{3000} \leq +0 \quad \text{(G3000)} \quad (6496)$$

$$X_{3001} - 361Y_{3001} \leq +0 \quad \text{(G3001)} \quad (6497)$$

$$X_{3002} - 361Y_{3002} \leq +0 \quad \text{(G3002)} \quad (6498)$$

$$X_{3003} - 361Y_{3003} \leq +0 \quad \text{(G3003)} \quad (6499)$$

$$X_{3004} - 185Y_{3004} \leq +0 \quad \text{(G3004)} \quad (6500)$$

$$X_{3005} - 98Y_{3005} \leq +0 \quad \text{(G3005)} \quad (6501)$$

$$X_{3006} - 136Y_{3006} \leq +0 \quad \text{(G3006)} \quad (6502)$$

$$X_{3007} - 265Y_{3007} \leq +0 \quad \text{(G3007)} \quad (6503)$$

$$X_{3008} - 361Y_{3008} \leq +0 \quad \text{(G3008)} \quad (6504)$$

$$X_{3009} - 361Y_{3009} \leq +0 \quad \text{(G3009)} \quad (6505)$$

$$X_{3010} - 361Y_{3010} \leq +0 \quad \text{(G3010)} \quad (6506)$$

$$X_{3011} - 361Y_{3011} \leq +0 \quad \text{(G3011)} \quad (6507)$$

$$X_{3012} - 25Y_{3012} \leq +0 \quad \text{(G3012)} \quad (6508)$$

$$X_{3013} - 3Y_{3013} \leq +0 \quad \text{(G3013)} \quad (6509)$$

$$X_{3014} - 361Y_{3014} \leq +0 \quad \text{(G3014)} \quad (6510)$$

$$X_{3015} - 215Y_{3015} \leq +0 \quad \text{(G3015)} \quad (6511)$$

$$X_{3016} - 231Y_{3016} \leq +0 \quad \text{(G3016)} \quad (6512)$$

$$X_{3017} - 54Y_{3017} \leq +0 \quad \text{(G3017)} \quad (6513)$$

$$X_{3018} - 213Y_{3018} \leq +0 \quad \text{(G3018)} \quad (6514)$$

$$X_{3019} - 26Y_{3019} \leq +0 \quad \text{(G3019)} \quad (6515)$$

$$X_{3020} - 121Y_{3020} \leq +0 \quad \text{(G3020)} \quad (6516)$$

$$X_{3021} - 274Y_{3021} \leq +0 \quad \text{(G3021)} \quad (6517)$$

$$X_{3022} - 219Y_{3022} \leq +0 \quad \text{(G3022)} \quad (6518)$$

$$X_{3023} - 361Y_{3023} \leq +0 \quad \text{(G3023)} \quad (6519)$$

$$X_{3024} - 361Y_{3024} \leq +0 \quad \text{(G3024)} \quad (6520)$$

$$X_{3025} - 361Y_{3025} \leq +0 \quad \text{(G3025)} \quad (6521)$$

$$X_{3026} - 185Y_{3026} \leq +0 \quad \text{(G3026)} \quad (6522)$$

$$X_{3027} - 361Y_{3027} \leq +0 \quad \text{(G3027)} \quad (6523)$$

$$X_{3028} - 210Y_{3028} \leq +0 \quad \text{(G3028)} \quad (6524)$$

$$X_{3029} - 69Y_{3029} \leq +0 \quad \text{(G3029)} \quad (6525)$$

$$X_{3030} - 361Y_{3030} \leq +0 \quad \text{(G3030)} \quad (6526)$$

$$X_{3031} - 173Y_{3031} \leq +0 \quad \text{(G3031)} \quad (6527)$$

$$X_{3032} - 361Y_{3032} \leq +0 \quad \text{(G3032)} \quad (6528)$$

$$X_{3033} - 4Y_{3033} \leq +0 \quad \text{(G3033)} \quad (6529)$$

$$X_{3034} - 32Y_{3034} \leq +0 \quad \text{(G3034)} \quad (6530)$$

$$X_{3035} - 322Y_{3035} \leq +0 \quad \text{(G3035)} \quad (6531)$$

$$X_{3036} - 294Y_{3036} \leq +0 \quad \text{(G3036)} \quad (6532)$$

$$X_{3037} - 361Y_{3037} \leq +0 \quad \text{(G3037)} \quad (6533)$$

$$X_{3038} - 361Y_{3038} \leq +0 \quad \text{(G3038)} \quad (6534)$$

$$X_{3039} - 216Y_{3039} \leq +0 \quad \text{(G3039)} \quad (6535)$$

$$X_{3040} - 361Y_{3040} \leq +0 \quad \text{(G3040)} \quad (6536)$$

$$X_{3041} - 24Y_{3041} \leq +0 \quad \text{(G3041)} \quad (6537)$$

$$X_{3042} - 151Y_{3042} \leq +0 \quad \text{(G3042)} \quad (6538)$$

$$X_{3043} - 205Y_{3043} \leq +0 \quad \text{(G3043)} \quad (6539)$$

$$X_{3044} - 361Y_{3044} \leq +0 \quad \text{(G3044)} \quad (6540)$$

$$X_{3045} - 12Y_{3045} \leq +0 \quad \text{(G3045)} \quad (6541)$$

$$X_{3046} - 361Y_{3046} \leq +0 \quad \text{(G3046)} \quad (6542)$$

$$X_{3047} - 361Y_{3047} \leq +0 \quad \text{(G3047)} \quad (6543)$$

$$X_{3048} - 361Y_{3048} \leq +0 \quad \text{(G3048)} \quad (6544)$$

$$X_{3049} - 361Y_{3049} \leq +0 \quad \text{(G3049)} \quad (6545)$$

$$X_{3050} - 31Y_{3050} \leq +0 \quad \text{(G3050)} \quad (6546)$$

$$X_{3051} - 306Y_{3051} \leq +0 \quad \text{(G3051)} \quad (6547)$$

$$X_{3052} - 323Y_{3052} \leq +0 \quad \text{(G3052)} \quad (6548)$$

$$X_{3053} - 361Y_{3053} \leq +0 \quad \text{(G3053)} \quad (6549)$$

$$X_{3054} - 361Y_{3054} \leq +0 \quad \text{(G3054)} \quad (6550)$$

$$X_{3055} - 361Y_{3055} \leq +0 \quad \text{(G3055)} \quad (6551)$$

$$X_{3056} - 361Y_{3056} \leq +0 \quad \text{(G3056)} \quad (6552)$$

$$X_{3057} - 107Y_{3057} \leq +0 \quad \text{(G3057)} \quad (6553)$$

$$X_{3058} - 361Y_{3058} \leq +0 \quad \text{(G3058)} \quad (6554)$$

$$X_{3059} - 66Y_{3059} \leq +0 \quad \text{(G3059)} \quad (6555)$$

$$X_{3060} - 93Y_{3060} \leq +0 \quad \text{(G3060)} \quad (6556)$$

$$X_{3061} - 59Y_{3061} \leq +0 \quad \text{(G3061)} \quad (6557)$$

$$X_{3062} - 361Y_{3062} \leq +0 \quad \text{(G3062)} \quad (6558)$$

$$X_{3063} - 361Y_{3063} \leq +0 \quad \text{(G3063)} \quad (6559)$$

$$X_{3064} - 361Y_{3064} \leq +0 \quad \text{(G3064)} \quad (6560)$$

$$X_{3065} - 13Y_{3065} \leq +0 \quad \text{(G3065)} \quad (6561)$$

$$X_{3066} - 48Y_{3066} \leq +0 \quad \text{(G3066)} \quad (6562)$$

$$X_{3067} - 361Y_{3067} \leq +0 \quad \text{(G3067)} \quad (6563)$$

$$X_{3068} - 35Y_{3068} \leq +0 \quad \text{(G3068)} \quad (6564)$$

$$X_{3069} - 86Y_{3069} \leq +0 \quad \text{(G3069)} \quad (6565)$$

$$X_{3070} - 230Y_{3070} \leq +0 \quad \text{(G3070)} \quad (6566)$$

$$X_{3071} - 40Y_{3071} \leq +0 \quad \text{(G3071)} \quad (6567)$$
$$X_{3072} - 81Y_{3072} \leq +0 \quad \text{(G3072)} \quad (6568)$$
$$X_{3073} - 361Y_{3073} \leq +0 \quad \text{(G3073)} \quad (6569)$$
$$X_{3074} - 361Y_{3074} \leq +0 \quad \text{(G3074)} \quad (6570)$$
$$X_{3075} - 361Y_{3075} \leq +0 \quad \text{(G3075)} \quad (6571)$$
$$X_{3076} - 361Y_{3076} \leq +0 \quad \text{(G3076)} \quad (6572)$$
$$X_{3077} - 101Y_{3077} \leq +0 \quad \text{(G3077)} \quad (6573)$$
$$X_{3078} - 361Y_{3078} \leq +0 \quad \text{(G3078)} \quad (6574)$$
$$X_{3079} - 83Y_{3079} \leq +0 \quad \text{(G3079)} \quad (6575)$$
$$X_{3080} - 361Y_{3080} \leq +0 \quad \text{(G3080)} \quad (6576)$$
$$X_{3081} - 61Y_{3081} \leq +0 \quad \text{(G3081)} \quad (6577)$$
$$X_{3082} - 106Y_{3082} \leq +0 \quad \text{(G3082)} \quad (6578)$$
$$X_{3083} - 361Y_{3083} \leq +0 \quad \text{(G3083)} \quad (6579)$$
$$X_{3084} - 50Y_{3084} \leq +0 \quad \text{(G3084)} \quad (6580)$$
$$X_{3085} - 248Y_{3085} \leq +0 \quad \text{(G3085)} \quad (6581)$$
$$X_{3086} - 142Y_{3086} \leq +0 \quad \text{(G3086)} \quad (6582)$$
$$X_{3087} - 3Y_{3087} \leq +0 \quad \text{(G3087)} \quad (6583)$$
$$X_{3088} - 64Y_{3088} \leq +0 \quad \text{(G3088)} \quad (6584)$$
$$X_{3089} - 361Y_{3089} \leq +0 \quad \text{(G3089)} \quad (6585)$$
$$X_{3090} - 361Y_{3090} \leq +0 \quad \text{(G3090)} \quad (6586)$$
$$X_{3091} - 361Y_{3091} \leq +0 \quad \text{(G3091)} \quad (6587)$$
$$X_{3092} - 123Y_{3092} \leq +0 \quad \text{(G3092)} \quad (6588)$$
$$X_{3093} - 361Y_{3093} \leq +0 \quad \text{(G3093)} \quad (6589)$$
$$X_{3094} - 241Y_{3094} \leq +0 \quad \text{(G3094)} \quad (6590)$$
$$X_{3095} - 8Y_{3095} \leq +0 \quad \text{(G3095)} \quad (6591)$$
$$X_{3096} - 35Y_{3096} \leq +0 \quad \text{(G3096)} \quad (6592)$$
$$X_{3097} - 361Y_{3097} \leq +0 \quad \text{(G3097)} \quad (6593)$$
$$X_{3098} - 269Y_{3098} \leq +0 \quad \text{(G3098)} \quad (6594)$$
$$X_{3099} - 243Y_{3099} \leq +0 \quad \text{(G3099)} \quad (6595)$$
$$X_{3100} - 1436Y_{3100} \leq +0 \quad \text{(G3100)} \quad (6596)$$
$$X_{3101} - 2375Y_{3101} \leq +0 \quad \text{(G3101)} \quad (6597)$$
$$X_{3102} - 944Y_{3102} \leq +0 \quad \text{(G3102)} \quad (6598)$$
$$X_{3103} - 601Y_{3103} \leq +0 \quad \text{(G3103)} \quad (6599)$$
$$X_{3104} - 185Y_{3104} \leq +0 \quad \text{(G3104)} \quad (6600)$$
$$X_{3105} - 98Y_{3105} \leq +0 \quad \text{(G3105)} \quad (6601)$$
$$X_{3106} - 136Y_{3106} \leq +0 \quad \text{(G3106)} \quad (6602)$$
$$X_{3107} - 265Y_{3107} \leq +0 \quad \text{(G3107)} \quad (6603)$$
$$X_{3108} - 684Y_{3108} \leq +0 \quad \text{(G3108)} \quad (6604)$$
$$X_{3109} - 588Y_{3109} \leq +0 \quad \text{(G3109)} \quad (6605)$$
$$X_{3110} - 1421Y_{3110} \leq +0 \quad \text{(G3110)} \quad (6606)$$
$$X_{3111} - 514Y_{3111} \leq +0 \quad \text{(G3111)} \quad (6607)$$
$$X_{3112} - 25Y_{3112} \leq +0 \quad \text{(G3112)} \quad (6608)$$

$$X_{3113} - 3Y_{3113} \leq +0 \quad \text{(G3113)} \quad (6609)$$

$$X_{3114} - 499Y_{3114} \leq +0 \quad \text{(G3114)} \quad (6610)$$

$$X_{3115} - 215Y_{3115} \leq +0 \quad \text{(G3115)} \quad (6611)$$

$$X_{3116} - 231Y_{3116} \leq +0 \quad \text{(G3116)} \quad (6612)$$

$$X_{3117} - 54Y_{3117} \leq +0 \quad \text{(G3117)} \quad (6613)$$

$$X_{3118} - 213Y_{3118} \leq +0 \quad \text{(G3118)} \quad (6614)$$

$$X_{3119} - 26Y_{3119} \leq +0 \quad \text{(G3119)} \quad (6615)$$

$$X_{3120} - 121Y_{3120} \leq +0 \quad \text{(G3120)} \quad (6616)$$

$$X_{3121} - 274Y_{3121} \leq +0 \quad \text{(G3121)} \quad (6617)$$

$$X_{3122} - 219Y_{3122} \leq +0 \quad \text{(G3122)} \quad (6618)$$

$$X_{3123} - 395Y_{3123} \leq +0 \quad \text{(G3123)} \quad (6619)$$

$$X_{3124} - 974Y_{3124} \leq +0 \quad \text{(G3124)} \quad (6620)$$

$$X_{3125} - 797Y_{3125} \leq +0 \quad \text{(G3125)} \quad (6621)$$

$$X_{3126} - 185Y_{3126} \leq +0 \quad \text{(G3126)} \quad (6622)$$

$$X_{3127} - 1515Y_{3127} \leq +0 \quad \text{(G3127)} \quad (6623)$$

$$X_{3128} - 210Y_{3128} \leq +0 \quad \text{(G3128)} \quad (6624)$$

$$X_{3129} - 69Y_{3129} \leq +0 \quad \text{(G3129)} \quad (6625)$$

$$X_{3130} - 1974Y_{3130} \leq +0 \quad \text{(G3130)} \quad (6626)$$

$$X_{3131} - 173Y_{3131} \leq +0 \quad \text{(G3131)} \quad (6627)$$

$$X_{3132} - 499Y_{3132} \leq +0 \quad \text{(G3132)} \quad (6628)$$

$$X_{3133} - 4Y_{3133} \leq +0 \quad \text{(G3133)} \quad (6629)$$

$$X_{3134} - 32Y_{3134} \leq +0 \quad \text{(G3134)} \quad (6630)$$

$$X_{3135} - 322Y_{3135} \leq +0 \quad \text{(G3135)} \quad (6631)$$

$$X_{3136} - 294Y_{3136} \leq +0 \quad \text{(G3136)} \quad (6632)$$

$$X_{3137} - 552Y_{3137} \leq +0 \quad \text{(G3137)} \quad (6633)$$

$$X_{3138} - 490Y_{3138} \leq +0 \quad \text{(G3138)} \quad (6634)$$

$$X_{3139} - 216Y_{3139} \leq +0 \quad \text{(G3139)} \quad (6635)$$

$$X_{3140} - 866Y_{3140} \leq +0 \quad \text{(G3140)} \quad (6636)$$

$$X_{3141} - 24Y_{3141} \leq +0 \quad \text{(G3141)} \quad (6637)$$

$$X_{3142} - 151Y_{3142} \leq +0 \quad \text{(G3142)} \quad (6638)$$

$$X_{3143} - 205Y_{3143} \leq +0 \quad \text{(G3143)} \quad (6639)$$

$$X_{3144} - 558Y_{3144} \leq +0 \quad \text{(G3144)} \quad (6640)$$

$$X_{3145} - 12Y_{3145} \leq +0 \quad \text{(G3145)} \quad (6641)$$

$$X_{3146} - 1576Y_{3146} \leq +0 \quad \text{(G3146)} \quad (6642)$$

$$X_{3147} - 1365Y_{3147} \leq +0 \quad \text{(G3147)} \quad (6643)$$

$$X_{3148} - 661Y_{3148} \leq +0 \quad \text{(G3148)} \quad (6644)$$

$$X_{3149} - 1275Y_{3149} \leq +0 \quad \text{(G3149)} \quad (6645)$$

$$X_{3150} - 31Y_{3150} \leq +0 \quad \text{(G3150)} \quad (6646)$$

$$X_{3151} - 306Y_{3151} \leq +0 \quad \text{(G3151)} \quad (6647)$$

$$X_{3152} - 323Y_{3152} \leq +0 \quad \text{(G3152)} \quad (6648)$$

$$X_{3153} - 464Y_{3153} \leq +0 \quad \text{(G3153)} \quad (6649)$$

$$X_{3154} - 1444Y_{3154} \leq +0 \quad \text{(G3154)} \quad (6650)$$

$$X_{3155} - 621Y_{3155} \leq +0 \quad \text{(G3155)} \quad (6651)$$
$$X_{3156} - 928Y_{3156} \leq +0 \quad \text{(G3156)} \quad (6652)$$
$$X_{3157} - 107Y_{3157} \leq +0 \quad \text{(G3157)} \quad (6653)$$
$$X_{3158} - 830Y_{3158} \leq +0 \quad \text{(G3158)} \quad (6654)$$
$$X_{3159} - 66Y_{3159} \leq +0 \quad \text{(G3159)} \quad (6655)$$
$$X_{3160} - 93Y_{3160} \leq +0 \quad \text{(G3160)} \quad (6656)$$
$$X_{3161} - 59Y_{3161} \leq +0 \quad \text{(G3161)} \quad (6657)$$
$$X_{3162} - 465Y_{3162} \leq +0 \quad \text{(G3162)} \quad (6658)$$
$$X_{3163} - 1177Y_{3163} \leq +0 \quad \text{(G3163)} \quad (6659)$$
$$X_{3164} - 1428Y_{3164} \leq +0 \quad \text{(G3164)} \quad (6660)$$
$$X_{3165} - 13Y_{3165} \leq +0 \quad \text{(G3165)} \quad (6661)$$
$$X_{3166} - 48Y_{3166} \leq +0 \quad \text{(G3166)} \quad (6662)$$
$$X_{3167} - 1148Y_{3167} \leq +0 \quad \text{(G3167)} \quad (6663)$$
$$X_{3168} - 35Y_{3168} \leq +0 \quad \text{(G3168)} \quad (6664)$$
$$X_{3169} - 86Y_{3169} \leq +0 \quad \text{(G3169)} \quad (6665)$$
$$X_{3170} - 230Y_{3170} \leq +0 \quad \text{(G3170)} \quad (6666)$$
$$X_{3171} - 40Y_{3171} \leq +0 \quad \text{(G3171)} \quad (6667)$$
$$X_{3172} - 81Y_{3172} \leq +0 \quad \text{(G3172)} \quad (6668)$$
$$X_{3173} - 880Y_{3173} \leq +0 \quad \text{(G3173)} \quad (6669)$$
$$X_{3174} - 1880Y_{3174} \leq +0 \quad \text{(G3174)} \quad (6670)$$
$$X_{3175} - 424Y_{3175} \leq +0 \quad \text{(G3175)} \quad (6671)$$
$$X_{3176} - 1512Y_{3176} \leq +0 \quad \text{(G3176)} \quad (6672)$$
$$X_{3177} - 101Y_{3177} \leq +0 \quad \text{(G3177)} \quad (6673)$$
$$X_{3178} - 438Y_{3178} \leq +0 \quad \text{(G3178)} \quad (6674)$$
$$X_{3179} - 83Y_{3179} \leq +0 \quad \text{(G3179)} \quad (6675)$$
$$X_{3180} - 455Y_{3180} \leq +0 \quad \text{(G3180)} \quad (6676)$$
$$X_{3181} - 61Y_{3181} \leq +0 \quad \text{(G3181)} \quad (6677)$$
$$X_{3182} - 106Y_{3182} \leq +0 \quad \text{(G3182)} \quad (6678)$$
$$X_{3183} - 1010Y_{3183} \leq +0 \quad \text{(G3183)} \quad (6679)$$
$$X_{3184} - 50Y_{3184} \leq +0 \quad \text{(G3184)} \quad (6680)$$
$$X_{3185} - 248Y_{3185} \leq +0 \quad \text{(G3185)} \quad (6681)$$
$$X_{3186} - 142Y_{3186} \leq +0 \quad \text{(G3186)} \quad (6682)$$
$$X_{3187} - 3Y_{3187} \leq +0 \quad \text{(G3187)} \quad (6683)$$
$$X_{3188} - 64Y_{3188} \leq +0 \quad \text{(G3188)} \quad (6684)$$
$$X_{3189} - 705Y_{3189} \leq +0 \quad \text{(G3189)} \quad (6685)$$
$$X_{3190} - 1055Y_{3190} \leq +0 \quad \text{(G3190)} \quad (6686)$$
$$X_{3191} - 883Y_{3191} \leq +0 \quad \text{(G3191)} \quad (6687)$$
$$X_{3192} - 123Y_{3192} \leq +0 \quad \text{(G3192)} \quad (6688)$$
$$X_{3193} - 1678Y_{3193} \leq +0 \quad \text{(G3193)} \quad (6689)$$
$$X_{3194} - 241Y_{3194} \leq +0 \quad \text{(G3194)} \quad (6690)$$
$$X_{3195} - 8Y_{3195} \leq +0 \quad \text{(G3195)} \quad (6691)$$
$$X_{3196} - 35Y_{3196} \leq +0 \quad \text{(G3196)} \quad (6692)$$

$$X_{3197} - 759Y_{3197} \leq +0 \quad \text{(G3197)} \quad (6693)$$

$$X_{3198} - 269Y_{3198} \leq +0 \quad \text{(G3198)} \quad (6694)$$

$$X_{3199} - 243Y_{3199} \leq +0 \quad \text{(G3199)} \quad (6695)$$

$$X_{3200} - 1436Y_{3200} \leq +0 \quad \text{(G3200)} \quad (6696)$$

$$X_{3201} - 1764Y_{3201} \leq +0 \quad \text{(G3201)} \quad (6697)$$

$$X_{3202} - 944Y_{3202} \leq +0 \quad \text{(G3202)} \quad (6698)$$

$$X_{3203} - 601Y_{3203} \leq +0 \quad \text{(G3203)} \quad (6699)$$

$$X_{3204} - 185Y_{3204} \leq +0 \quad \text{(G3204)} \quad (6700)$$

$$X_{3205} - 98Y_{3205} \leq +0 \quad \text{(G3205)} \quad (6701)$$

$$X_{3206} - 136Y_{3206} \leq +0 \quad \text{(G3206)} \quad (6702)$$

$$X_{3207} - 265Y_{3207} \leq +0 \quad \text{(G3207)} \quad (6703)$$

$$X_{3208} - 684Y_{3208} \leq +0 \quad \text{(G3208)} \quad (6704)$$

$$X_{3209} - 588Y_{3209} \leq +0 \quad \text{(G3209)} \quad (6705)$$

$$X_{3210} - 1421Y_{3210} \leq +0 \quad \text{(G3210)} \quad (6706)$$

$$X_{3211} - 514Y_{3211} \leq +0 \quad \text{(G3211)} \quad (6707)$$

$$X_{3212} - 25Y_{3212} \leq +0 \quad \text{(G3212)} \quad (6708)$$

$$X_{3213} - 3Y_{3213} \leq +0 \quad \text{(G3213)} \quad (6709)$$

$$X_{3214} - 499Y_{3214} \leq +0 \quad \text{(G3214)} \quad (6710)$$

$$X_{3215} - 215Y_{3215} \leq +0 \quad \text{(G3215)} \quad (6711)$$

$$X_{3216} - 231Y_{3216} \leq +0 \quad \text{(G3216)} \quad (6712)$$

$$X_{3217} - 54Y_{3217} \leq +0 \quad \text{(G3217)} \quad (6713)$$

$$X_{3218} - 213Y_{3218} \leq +0 \quad \text{(G3218)} \quad (6714)$$

$$X_{3219} - 26Y_{3219} \leq +0 \quad \text{(G3219)} \quad (6715)$$

$$X_{3220} - 121Y_{3220} \leq +0 \quad \text{(G3220)} \quad (6716)$$

$$X_{3221} - 274Y_{3221} \leq +0 \quad \text{(G3221)} \quad (6717)$$

$$X_{3222} - 219Y_{3222} \leq +0 \quad \text{(G3222)} \quad (6718)$$

$$X_{3223} - 395Y_{3223} \leq +0 \quad \text{(G3223)} \quad (6719)$$

$$X_{3224} - 974Y_{3224} \leq +0 \quad \text{(G3224)} \quad (6720)$$

$$X_{3225} - 797Y_{3225} \leq +0 \quad \text{(G3225)} \quad (6721)$$

$$X_{3226} - 185Y_{3226} \leq +0 \quad \text{(G3226)} \quad (6722)$$

$$X_{3227} - 1515Y_{3227} \leq +0 \quad \text{(G3227)} \quad (6723)$$

$$X_{3228} - 210Y_{3228} \leq +0 \quad \text{(G3228)} \quad (6724)$$

$$X_{3229} - 69Y_{3229} \leq +0 \quad \text{(G3229)} \quad (6725)$$

$$X_{3230} - 1764Y_{3230} \leq +0 \quad \text{(G3230)} \quad (6726)$$

$$X_{3231} - 173Y_{3231} \leq +0 \quad \text{(G3231)} \quad (6727)$$

$$X_{3232} - 499Y_{3232} \leq +0 \quad \text{(G3232)} \quad (6728)$$

$$X_{3233} - 4Y_{3233} \leq +0 \quad \text{(G3233)} \quad (6729)$$

$$X_{3234} - 32Y_{3234} \leq +0 \quad \text{(G3234)} \quad (6730)$$

$$X_{3235} - 322Y_{3235} \leq +0 \quad \text{(G3235)} \quad (6731)$$

$$X_{3236} - 294Y_{3236} \leq +0 \quad \text{(G3236)} \quad (6732)$$

$$X_{3237} - 552Y_{3237} \leq +0 \quad \text{(G3237)} \quad (6733)$$

$$X_{3238} - 490Y_{3238} \leq +0 \quad \text{(G3238)} \quad (6734)$$

$$X_{3239} - 216Y_{3239} \leq +0 \quad \text{(G3239)} \quad (6735)$$

$$X_{3240} - 866Y_{3240} \leq +0 \quad \text{(G3240)} \quad (6736)$$

$$X_{3241} - 24Y_{3241} \leq +0 \quad \text{(G3241)} \quad (6737)$$

$$X_{3242} - 151Y_{3242} \leq +0 \quad \text{(G3242)} \quad (6738)$$

$$X_{3243} - 205Y_{3243} \leq +0 \quad \text{(G3243)} \quad (6739)$$

$$X_{3244} - 558Y_{3244} \leq +0 \quad \text{(G3244)} \quad (6740)$$

$$X_{3245} - 12Y_{3245} \leq +0 \quad \text{(G3245)} \quad (6741)$$

$$X_{3246} - 1576Y_{3246} \leq +0 \quad \text{(G3246)} \quad (6742)$$

$$X_{3247} - 1365Y_{3247} \leq +0 \quad \text{(G3247)} \quad (6743)$$

$$X_{3248} - 661Y_{3248} \leq +0 \quad \text{(G3248)} \quad (6744)$$

$$X_{3249} - 1275Y_{3249} \leq +0 \quad \text{(G3249)} \quad (6745)$$

$$X_{3250} - 31Y_{3250} \leq +0 \quad \text{(G3250)} \quad (6746)$$

$$X_{3251} - 306Y_{3251} \leq +0 \quad \text{(G3251)} \quad (6747)$$

$$X_{3252} - 323Y_{3252} \leq +0 \quad \text{(G3252)} \quad (6748)$$

$$X_{3253} - 464Y_{3253} \leq +0 \quad \text{(G3253)} \quad (6749)$$

$$X_{3254} - 1444Y_{3254} \leq +0 \quad \text{(G3254)} \quad (6750)$$

$$X_{3255} - 621Y_{3255} \leq +0 \quad \text{(G3255)} \quad (6751)$$

$$X_{3256} - 928Y_{3256} \leq +0 \quad \text{(G3256)} \quad (6752)$$

$$X_{3257} - 107Y_{3257} \leq +0 \quad \text{(G3257)} \quad (6753)$$

$$X_{3258} - 830Y_{3258} \leq +0 \quad \text{(G3258)} \quad (6754)$$

$$X_{3259} - 66Y_{3259} \leq +0 \quad \text{(G3259)} \quad (6755)$$

$$X_{3260} - 93Y_{3260} \leq +0 \quad \text{(G3260)} \quad (6756)$$

$$X_{3261} - 59Y_{3261} \leq +0 \quad \text{(G3261)} \quad (6757)$$

$$X_{3262} - 465Y_{3262} \leq +0 \quad \text{(G3262)} \quad (6758)$$

$$X_{3263} - 1177Y_{3263} \leq +0 \quad \text{(G3263)} \quad (6759)$$

$$X_{3264} - 1428Y_{3264} \leq +0 \quad \text{(G3264)} \quad (6760)$$

$$X_{3265} - 13Y_{3265} \leq +0 \quad \text{(G3265)} \quad (6761)$$

$$X_{3266} - 48Y_{3266} \leq +0 \quad \text{(G3266)} \quad (6762)$$

$$X_{3267} - 1148Y_{3267} \leq +0 \quad \text{(G3267)} \quad (6763)$$

$$X_{3268} - 35Y_{3268} \leq +0 \quad \text{(G3268)} \quad (6764)$$

$$X_{3269} - 86Y_{3269} \leq +0 \quad \text{(G3269)} \quad (6765)$$

$$X_{3270} - 230Y_{3270} \leq +0 \quad \text{(G3270)} \quad (6766)$$

$$X_{3271} - 40Y_{3271} \leq +0 \quad \text{(G3271)} \quad (6767)$$

$$X_{3272} - 81Y_{3272} \leq +0 \quad \text{(G3272)} \quad (6768)$$

$$X_{3273} - 880Y_{3273} \leq +0 \quad \text{(G3273)} \quad (6769)$$

$$X_{3274} - 1764Y_{3274} \leq +0 \quad \text{(G3274)} \quad (6770)$$

$$X_{3275} - 424Y_{3275} \leq +0 \quad \text{(G3275)} \quad (6771)$$

$$X_{3276} - 1512Y_{3276} \leq +0 \quad \text{(G3276)} \quad (6772)$$

$$X_{3277} - 101Y_{3277} \leq +0 \quad \text{(G3277)} \quad (6773)$$

$$X_{3278} - 438Y_{3278} \leq +0 \quad \text{(G3278)} \quad (6774)$$

$$X_{3279} - 83Y_{3279} \leq +0 \quad \text{(G3279)} \quad (6775)$$

$$X_{3280} - 455Y_{3280} \leq +0 \quad \text{(G3280)} \quad (6776)$$

$$X_{3281} - 61Y_{3281} \leq +0 \quad \text{(G3281)} \quad (6777)$$

$$X_{3282} - 106Y_{3282} \leq +0 \quad \text{(G3282)} \quad (6778)$$

$$X_{3283} - 1010Y_{3283} \leq +0 \quad \text{(G3283)} \quad (6779)$$

$$X_{3284} - 50Y_{3284} \leq +0 \quad \text{(G3284)} \quad (6780)$$

$$X_{3285} - 248Y_{3285} \leq +0 \quad \text{(G3285)} \quad (6781)$$

$$X_{3286} - 142Y_{3286} \leq +0 \quad \text{(G3286)} \quad (6782)$$

$$X_{3287} - 3Y_{3287} \leq +0 \quad \text{(G3287)} \quad (6783)$$

$$X_{3288} - 64Y_{3288} \leq +0 \quad \text{(G3288)} \quad (6784)$$

$$X_{3289} - 705Y_{3289} \leq +0 \quad \text{(G3289)} \quad (6785)$$

$$X_{3290} - 1055Y_{3290} \leq +0 \quad \text{(G3290)} \quad (6786)$$

$$X_{3291} - 883Y_{3291} \leq +0 \quad \text{(G3291)} \quad (6787)$$

$$X_{3292} - 123Y_{3292} \leq +0 \quad \text{(G3292)} \quad (6788)$$

$$X_{3293} - 1678Y_{3293} \leq +0 \quad \text{(G3293)} \quad (6789)$$

$$X_{3294} - 241Y_{3294} \leq +0 \quad \text{(G3294)} \quad (6790)$$

$$X_{3295} - 8Y_{3295} \leq +0 \quad \text{(G3295)} \quad (6791)$$

$$X_{3296} - 35Y_{3296} \leq +0 \quad \text{(G3296)} \quad (6792)$$

$$X_{3297} - 759Y_{3297} \leq +0 \quad \text{(G3297)} \quad (6793)$$

$$X_{3298} - 269Y_{3298} \leq +0 \quad \text{(G3298)} \quad (6794)$$

$$X_{3299} - 243Y_{3299} \leq +0 \quad \text{(G3299)} \quad (6795)$$

$$X_{3300} - 1436Y_{3300} \leq +0 \quad \text{(G3300)} \quad (6796)$$

$$X_{3301} - 1842Y_{3301} \leq +0 \quad \text{(G3301)} \quad (6797)$$

$$X_{3302} - 944Y_{3302} \leq +0 \quad \text{(G3302)} \quad (6798)$$

$$X_{3303} - 601Y_{3303} \leq +0 \quad \text{(G3303)} \quad (6799)$$

$$X_{3304} - 185Y_{3304} \leq +0 \quad \text{(G3304)} \quad (6800)$$

$$X_{3305} - 98Y_{3305} \leq +0 \quad \text{(G3305)} \quad (6801)$$

$$X_{3306} - 136Y_{3306} \leq +0 \quad \text{(G3306)} \quad (6802)$$

$$X_{3307} - 265Y_{3307} \leq +0 \quad \text{(G3307)} \quad (6803)$$

$$X_{3308} - 684Y_{3308} \leq +0 \quad \text{(G3308)} \quad (6804)$$

$$X_{3309} - 588Y_{3309} \leq +0 \quad \text{(G3309)} \quad (6805)$$

$$X_{3310} - 1421Y_{3310} \leq +0 \quad \text{(G3310)} \quad (6806)$$

$$X_{3311} - 514Y_{3311} \leq +0 \quad \text{(G3311)} \quad (6807)$$

$$X_{3312} - 25Y_{3312} \leq +0 \quad \text{(G3312)} \quad (6808)$$

$$X_{3313} - 3Y_{3313} \leq +0 \quad \text{(G3313)} \quad (6809)$$

$$X_{3314} - 499Y_{3314} \leq +0 \quad \text{(G3314)} \quad (6810)$$

$$X_{3315} - 215Y_{3315} \leq +0 \quad \text{(G3315)} \quad (6811)$$

$$X_{3316} - 231Y_{3316} \leq +0 \quad \text{(G3316)} \quad (6812)$$

$$X_{3317} - 54Y_{3317} \leq +0 \quad \text{(G3317)} \quad (6813)$$

$$X_{3318} - 213Y_{3318} \leq +0 \quad \text{(G3318)} \quad (6814)$$

$$X_{3319} - 26Y_{3319} \leq +0 \quad \text{(G3319)} \quad (6815)$$

$$X_{3320} - 121Y_{3320} \leq +0 \quad \text{(G3320)} \quad (6816)$$

$$X_{3321} - 274Y_{3321} \leq +0 \quad \text{(G3321)} \quad (6817)$$

$$X_{3322} - 219Y_{3322} \leq +0 \quad \text{(G3322)} \quad (6818)$$

$$X_{3323} - 395Y_{3323} \leq +0 \quad \text{(G3323)} \quad (6819)$$
$$X_{3324} - 974Y_{3324} \leq +0 \quad \text{(G3324)} \quad (6820)$$
$$X_{3325} - 797Y_{3325} \leq +0 \quad \text{(G3325)} \quad (6821)$$
$$X_{3326} - 185Y_{3326} \leq +0 \quad \text{(G3326)} \quad (6822)$$
$$X_{3327} - 1515Y_{3327} \leq +0 \quad \text{(G3327)} \quad (6823)$$
$$X_{3328} - 210Y_{3328} \leq +0 \quad \text{(G3328)} \quad (6824)$$
$$X_{3329} - 69Y_{3329} \leq +0 \quad \text{(G3329)} \quad (6825)$$
$$X_{3330} - 1842Y_{3330} \leq +0 \quad \text{(G3330)} \quad (6826)$$
$$X_{3331} - 173Y_{3331} \leq +0 \quad \text{(G3331)} \quad (6827)$$
$$X_{3332} - 499Y_{3332} \leq +0 \quad \text{(G3332)} \quad (6828)$$
$$X_{3333} - 4Y_{3333} \leq +0 \quad \text{(G3333)} \quad (6829)$$
$$X_{3334} - 32Y_{3334} \leq +0 \quad \text{(G3334)} \quad (6830)$$
$$X_{3335} - 322Y_{3335} \leq +0 \quad \text{(G3335)} \quad (6831)$$
$$X_{3336} - 294Y_{3336} \leq +0 \quad \text{(G3336)} \quad (6832)$$
$$X_{3337} - 552Y_{3337} \leq +0 \quad \text{(G3337)} \quad (6833)$$
$$X_{3338} - 490Y_{3338} \leq +0 \quad \text{(G3338)} \quad (6834)$$
$$X_{3339} - 216Y_{3339} \leq +0 \quad \text{(G3339)} \quad (6835)$$
$$X_{3340} - 866Y_{3340} \leq +0 \quad \text{(G3340)} \quad (6836)$$
$$X_{3341} - 24Y_{3341} \leq +0 \quad \text{(G3341)} \quad (6837)$$
$$X_{3342} - 151Y_{3342} \leq +0 \quad \text{(G3342)} \quad (6838)$$
$$X_{3343} - 205Y_{3343} \leq +0 \quad \text{(G3343)} \quad (6839)$$
$$X_{3344} - 558Y_{3344} \leq +0 \quad \text{(G3344)} \quad (6840)$$
$$X_{3345} - 12Y_{3345} \leq +0 \quad \text{(G3345)} \quad (6841)$$
$$X_{3346} - 1576Y_{3346} \leq +0 \quad \text{(G3346)} \quad (6842)$$
$$X_{3347} - 1365Y_{3347} \leq +0 \quad \text{(G3347)} \quad (6843)$$
$$X_{3348} - 661Y_{3348} \leq +0 \quad \text{(G3348)} \quad (6844)$$
$$X_{3349} - 1275Y_{3349} \leq +0 \quad \text{(G3349)} \quad (6845)$$
$$X_{3350} - 31Y_{3350} \leq +0 \quad \text{(G3350)} \quad (6846)$$
$$X_{3351} - 306Y_{3351} \leq +0 \quad \text{(G3351)} \quad (6847)$$
$$X_{3352} - 323Y_{3352} \leq +0 \quad \text{(G3352)} \quad (6848)$$
$$X_{3353} - 464Y_{3353} \leq +0 \quad \text{(G3353)} \quad (6849)$$
$$X_{3354} - 1444Y_{3354} \leq +0 \quad \text{(G3354)} \quad (6850)$$
$$X_{3355} - 621Y_{3355} \leq +0 \quad \text{(G3355)} \quad (6851)$$
$$X_{3356} - 928Y_{3356} \leq +0 \quad \text{(G3356)} \quad (6852)$$
$$X_{3357} - 107Y_{3357} \leq +0 \quad \text{(G3357)} \quad (6853)$$
$$X_{3358} - 830Y_{3358} \leq +0 \quad \text{(G3358)} \quad (6854)$$
$$X_{3359} - 66Y_{3359} \leq +0 \quad \text{(G3359)} \quad (6855)$$
$$X_{3360} - 93Y_{3360} \leq +0 \quad \text{(G3360)} \quad (6856)$$
$$X_{3361} - 59Y_{3361} \leq +0 \quad \text{(G3361)} \quad (6857)$$
$$X_{3362} - 465Y_{3362} \leq +0 \quad \text{(G3362)} \quad (6858)$$
$$X_{3363} - 1177Y_{3363} \leq +0 \quad \text{(G3363)} \quad (6859)$$
$$X_{3364} - 1428Y_{3364} \leq +0 \quad \text{(G3364)} \quad (6860)$$

$$X_{3365} - 13Y_{3365} \leq +0 \quad \text{(G3365)} \quad (6861)$$
$$X_{3366} - 48Y_{3366} \leq +0 \quad \text{(G3366)} \quad (6862)$$
$$X_{3367} - 1148Y_{3367} \leq +0 \quad \text{(G3367)} \quad (6863)$$
$$X_{3368} - 35Y_{3368} \leq +0 \quad \text{(G3368)} \quad (6864)$$
$$X_{3369} - 86Y_{3369} \leq +0 \quad \text{(G3369)} \quad (6865)$$
$$X_{3370} - 230Y_{3370} \leq +0 \quad \text{(G3370)} \quad (6866)$$
$$X_{3371} - 40Y_{3371} \leq +0 \quad \text{(G3371)} \quad (6867)$$
$$X_{3372} - 81Y_{3372} \leq +0 \quad \text{(G3372)} \quad (6868)$$
$$X_{3373} - 880Y_{3373} \leq +0 \quad \text{(G3373)} \quad (6869)$$
$$X_{3374} - 1842Y_{3374} \leq +0 \quad \text{(G3374)} \quad (6870)$$
$$X_{3375} - 424Y_{3375} \leq +0 \quad \text{(G3375)} \quad (6871)$$
$$X_{3376} - 1512Y_{3376} \leq +0 \quad \text{(G3376)} \quad (6872)$$
$$X_{3377} - 101Y_{3377} \leq +0 \quad \text{(G3377)} \quad (6873)$$
$$X_{3378} - 438Y_{3378} \leq +0 \quad \text{(G3378)} \quad (6874)$$
$$X_{3379} - 83Y_{3379} \leq +0 \quad \text{(G3379)} \quad (6875)$$
$$X_{3380} - 455Y_{3380} \leq +0 \quad \text{(G3380)} \quad (6876)$$
$$X_{3381} - 61Y_{3381} \leq +0 \quad \text{(G3381)} \quad (6877)$$
$$X_{3382} - 106Y_{3382} \leq +0 \quad \text{(G3382)} \quad (6878)$$
$$X_{3383} - 1010Y_{3383} \leq +0 \quad \text{(G3383)} \quad (6879)$$
$$X_{3384} - 50Y_{3384} \leq +0 \quad \text{(G3384)} \quad (6880)$$
$$X_{3385} - 248Y_{3385} \leq +0 \quad \text{(G3385)} \quad (6881)$$
$$X_{3386} - 142Y_{3386} \leq +0 \quad \text{(G3386)} \quad (6882)$$
$$X_{3387} - 3Y_{3387} \leq +0 \quad \text{(G3387)} \quad (6883)$$
$$X_{3388} - 64Y_{3388} \leq +0 \quad \text{(G3388)} \quad (6884)$$
$$X_{3389} - 705Y_{3389} \leq +0 \quad \text{(G3389)} \quad (6885)$$
$$X_{3390} - 1055Y_{3390} \leq +0 \quad \text{(G3390)} \quad (6886)$$
$$X_{3391} - 883Y_{3391} \leq +0 \quad \text{(G3391)} \quad (6887)$$
$$X_{3392} - 123Y_{3392} \leq +0 \quad \text{(G3392)} \quad (6888)$$
$$X_{3393} - 1678Y_{3393} \leq +0 \quad \text{(G3393)} \quad (6889)$$
$$X_{3394} - 241Y_{3394} \leq +0 \quad \text{(G3394)} \quad (6890)$$
$$X_{3395} - 8Y_{3395} \leq +0 \quad \text{(G3395)} \quad (6891)$$
$$X_{3396} - 35Y_{3396} \leq +0 \quad \text{(G3396)} \quad (6892)$$
$$X_{3397} - 759Y_{3397} \leq +0 \quad \text{(G3397)} \quad (6893)$$
$$X_{3398} - 269Y_{3398} \leq +0 \quad \text{(G3398)} \quad (6894)$$
$$X_{3399} - 243Y_{3399} \leq +0 \quad \text{(G3399)} \quad (6895)$$
$$X_{3400} - 997Y_{3400} \leq +0 \quad \text{(G3400)} \quad (6896)$$
$$X_{3401} - 997Y_{3401} \leq +0 \quad \text{(G3401)} \quad (6897)$$
$$X_{3402} - 944Y_{3402} \leq +0 \quad \text{(G3402)} \quad (6898)$$
$$X_{3403} - 601Y_{3403} \leq +0 \quad \text{(G3403)} \quad (6899)$$
$$X_{3404} - 185Y_{3404} \leq +0 \quad \text{(G3404)} \quad (6900)$$
$$X_{3405} - 98Y_{3405} \leq +0 \quad \text{(G3405)} \quad (6901)$$
$$X_{3406} - 136Y_{3406} \leq +0 \quad \text{(G3406)} \quad (6902)$$

$$X_{3407} - 265Y_{3407} \leq +0 \quad \text{(G3407)} \quad (6903)$$

$$X_{3408} - 684Y_{3408} \leq +0 \quad \text{(G3408)} \quad (6904)$$

$$X_{3409} - 588Y_{3409} \leq +0 \quad \text{(G3409)} \quad (6905)$$

$$X_{3410} - 997Y_{3410} \leq +0 \quad \text{(G3410)} \quad (6906)$$

$$X_{3411} - 514Y_{3411} \leq +0 \quad \text{(G3411)} \quad (6907)$$

$$X_{3412} - 25Y_{3412} \leq +0 \quad \text{(G3412)} \quad (6908)$$

$$X_{3413} - 3Y_{3413} \leq +0 \quad \text{(G3413)} \quad (6909)$$

$$X_{3414} - 499Y_{3414} \leq +0 \quad \text{(G3414)} \quad (6910)$$

$$X_{3415} - 215Y_{3415} \leq +0 \quad \text{(G3415)} \quad (6911)$$

$$X_{3416} - 231Y_{3416} \leq +0 \quad \text{(G3416)} \quad (6912)$$

$$X_{3417} - 54Y_{3417} \leq +0 \quad \text{(G3417)} \quad (6913)$$

$$X_{3418} - 213Y_{3418} \leq +0 \quad \text{(G3418)} \quad (6914)$$

$$X_{3419} - 26Y_{3419} \leq +0 \quad \text{(G3419)} \quad (6915)$$

$$X_{3420} - 121Y_{3420} \leq +0 \quad \text{(G3420)} \quad (6916)$$

$$X_{3421} - 274Y_{3421} \leq +0 \quad \text{(G3421)} \quad (6917)$$

$$X_{3422} - 219Y_{3422} \leq +0 \quad \text{(G3422)} \quad (6918)$$

$$X_{3423} - 395Y_{3423} \leq +0 \quad \text{(G3423)} \quad (6919)$$

$$X_{3424} - 974Y_{3424} \leq +0 \quad \text{(G3424)} \quad (6920)$$

$$X_{3425} - 797Y_{3425} \leq +0 \quad \text{(G3425)} \quad (6921)$$

$$X_{3426} - 185Y_{3426} \leq +0 \quad \text{(G3426)} \quad (6922)$$

$$X_{3427} - 997Y_{3427} \leq +0 \quad \text{(G3427)} \quad (6923)$$

$$X_{3428} - 210Y_{3428} \leq +0 \quad \text{(G3428)} \quad (6924)$$

$$X_{3429} - 69Y_{3429} \leq +0 \quad \text{(G3429)} \quad (6925)$$

$$X_{3430} - 997Y_{3430} \leq +0 \quad \text{(G3430)} \quad (6926)$$

$$X_{3431} - 173Y_{3431} \leq +0 \quad \text{(G3431)} \quad (6927)$$

$$X_{3432} - 499Y_{3432} \leq +0 \quad \text{(G3432)} \quad (6928)$$

$$X_{3433} - 4Y_{3433} \leq +0 \quad \text{(G3433)} \quad (6929)$$

$$X_{3434} - 32Y_{3434} \leq +0 \quad \text{(G3434)} \quad (6930)$$

$$X_{3435} - 322Y_{3435} \leq +0 \quad \text{(G3435)} \quad (6931)$$

$$X_{3436} - 294Y_{3436} \leq +0 \quad \text{(G3436)} \quad (6932)$$

$$X_{3437} - 552Y_{3437} \leq +0 \quad \text{(G3437)} \quad (6933)$$

$$X_{3438} - 490Y_{3438} \leq +0 \quad \text{(G3438)} \quad (6934)$$

$$X_{3439} - 216Y_{3439} \leq +0 \quad \text{(G3439)} \quad (6935)$$

$$X_{3440} - 866Y_{3440} \leq +0 \quad \text{(G3440)} \quad (6936)$$

$$X_{3441} - 24Y_{3441} \leq +0 \quad \text{(G3441)} \quad (6937)$$

$$X_{3442} - 151Y_{3442} \leq +0 \quad \text{(G3442)} \quad (6938)$$

$$X_{3443} - 205Y_{3443} \leq +0 \quad \text{(G3443)} \quad (6939)$$

$$X_{3444} - 558Y_{3444} \leq +0 \quad \text{(G3444)} \quad (6940)$$

$$X_{3445} - 12Y_{3445} \leq +0 \quad \text{(G3445)} \quad (6941)$$

$$X_{3446} - 997Y_{3446} \leq +0 \quad \text{(G3446)} \quad (6942)$$

$$X_{3447} - 997Y_{3447} \leq +0 \quad \text{(G3447)} \quad (6943)$$

$$X_{3448} - 661Y_{3448} \leq +0 \quad \text{(G3448)} \quad (6944)$$

$$X_{3449} - 997Y_{3449} \leq +0 \quad \text{(G3449)} \quad (6945)$$

$$X_{3450} - 31Y_{3450} \leq +0 \quad \text{(G3450)} \quad (6946)$$

$$X_{3451} - 306Y_{3451} \leq +0 \quad \text{(G3451)} \quad (6947)$$

$$X_{3452} - 323Y_{3452} \leq +0 \quad \text{(G3452)} \quad (6948)$$

$$X_{3453} - 464Y_{3453} \leq +0 \quad \text{(G3453)} \quad (6949)$$

$$X_{3454} - 997Y_{3454} \leq +0 \quad \text{(G3454)} \quad (6950)$$

$$X_{3455} - 621Y_{3455} \leq +0 \quad \text{(G3455)} \quad (6951)$$

$$X_{3456} - 928Y_{3456} \leq +0 \quad \text{(G3456)} \quad (6952)$$

$$X_{3457} - 107Y_{3457} \leq +0 \quad \text{(G3457)} \quad (6953)$$

$$X_{3458} - 830Y_{3458} \leq +0 \quad \text{(G3458)} \quad (6954)$$

$$X_{3459} - 66Y_{3459} \leq +0 \quad \text{(G3459)} \quad (6955)$$

$$X_{3460} - 93Y_{3460} \leq +0 \quad \text{(G3460)} \quad (6956)$$

$$X_{3461} - 59Y_{3461} \leq +0 \quad \text{(G3461)} \quad (6957)$$

$$X_{3462} - 465Y_{3462} \leq +0 \quad \text{(G3462)} \quad (6958)$$

$$X_{3463} - 997Y_{3463} \leq +0 \quad \text{(G3463)} \quad (6959)$$

$$X_{3464} - 997Y_{3464} \leq +0 \quad \text{(G3464)} \quad (6960)$$

$$X_{3465} - 13Y_{3465} \leq +0 \quad \text{(G3465)} \quad (6961)$$

$$X_{3466} - 48Y_{3466} \leq +0 \quad \text{(G3466)} \quad (6962)$$

$$X_{3467} - 997Y_{3467} \leq +0 \quad \text{(G3467)} \quad (6963)$$

$$X_{3468} - 35Y_{3468} \leq +0 \quad \text{(G3468)} \quad (6964)$$

$$X_{3469} - 86Y_{3469} \leq +0 \quad \text{(G3469)} \quad (6965)$$

$$X_{3470} - 230Y_{3470} \leq +0 \quad \text{(G3470)} \quad (6966)$$

$$X_{3471} - 40Y_{3471} \leq +0 \quad \text{(G3471)} \quad (6967)$$

$$X_{3472} - 81Y_{3472} \leq +0 \quad \text{(G3472)} \quad (6968)$$

$$X_{3473} - 880Y_{3473} \leq +0 \quad \text{(G3473)} \quad (6969)$$

$$X_{3474} - 997Y_{3474} \leq +0 \quad \text{(G3474)} \quad (6970)$$

$$X_{3475} - 424Y_{3475} \leq +0 \quad \text{(G3475)} \quad (6971)$$

$$X_{3476} - 997Y_{3476} \leq +0 \quad \text{(G3476)} \quad (6972)$$

$$X_{3477} - 101Y_{3477} \leq +0 \quad \text{(G3477)} \quad (6973)$$

$$X_{3478} - 438Y_{3478} \leq +0 \quad \text{(G3478)} \quad (6974)$$

$$X_{3479} - 83Y_{3479} \leq +0 \quad \text{(G3479)} \quad (6975)$$

$$X_{3480} - 455Y_{3480} \leq +0 \quad \text{(G3480)} \quad (6976)$$

$$X_{3481} - 61Y_{3481} \leq +0 \quad \text{(G3481)} \quad (6977)$$

$$X_{3482} - 106Y_{3482} \leq +0 \quad \text{(G3482)} \quad (6978)$$

$$X_{3483} - 997Y_{3483} \leq +0 \quad \text{(G3483)} \quad (6979)$$

$$X_{3484} - 50Y_{3484} \leq +0 \quad \text{(G3484)} \quad (6980)$$

$$X_{3485} - 248Y_{3485} \leq +0 \quad \text{(G3485)} \quad (6981)$$

$$X_{3486} - 142Y_{3486} \leq +0 \quad \text{(G3486)} \quad (6982)$$

$$X_{3487} - 3Y_{3487} \leq +0 \quad \text{(G3487)} \quad (6983)$$

$$X_{3488} - 64Y_{3488} \leq +0 \quad \text{(G3488)} \quad (6984)$$

$$X_{3489} - 705Y_{3489} \leq +0 \quad \text{(G3489)} \quad (6985)$$

$$X_{3490} - 997Y_{3490} \leq +0 \quad \text{(G3490)} \quad (6986)$$

$$X_{3491} - 883Y_{3491} \leq +0 \quad \text{(G3491)} \quad (6987)$$

$$X_{3492} - 123Y_{3492} \leq +0 \quad \text{(G3492)} \quad (6988)$$

$$X_{3493} - 997Y_{3493} \leq +0 \quad \text{(G3493)} \quad (6989)$$

$$X_{3494} - 241Y_{3494} \leq +0 \quad \text{(G3494)} \quad (6990)$$

$$X_{3495} - 8Y_{3495} \leq +0 \quad \text{(G3495)} \quad (6991)$$

$$X_{3496} - 35Y_{3496} \leq +0 \quad \text{(G3496)} \quad (6992)$$

$$X_{3497} - 759Y_{3497} \leq +0 \quad \text{(G3497)} \quad (6993)$$

$$X_{3498} - 269Y_{3498} \leq +0 \quad \text{(G3498)} \quad (6994)$$

$$X_{3499} - 243Y_{3499} \leq +0 \quad \text{(G3499)} \quad (6995)$$

$$X_{3500} - 589Y_{3500} \leq +0 \quad \text{(G3500)} \quad (6996)$$

$$X_{3501} - 589Y_{3501} \leq +0 \quad \text{(G3501)} \quad (6997)$$

$$X_{3502} - 589Y_{3502} \leq +0 \quad \text{(G3502)} \quad (6998)$$

$$X_{3503} - 589Y_{3503} \leq +0 \quad \text{(G3503)} \quad (6999)$$

$$X_{3504} - 185Y_{3504} \leq +0 \quad \text{(G3504)} \quad (7000)$$

$$X_{3505} - 98Y_{3505} \leq +0 \quad \text{(G3505)} \quad (7001)$$

$$X_{3506} - 136Y_{3506} \leq +0 \quad \text{(G3506)} \quad (7002)$$

$$X_{3507} - 265Y_{3507} \leq +0 \quad \text{(G3507)} \quad (7003)$$

$$X_{3508} - 589Y_{3508} \leq +0 \quad \text{(G3508)} \quad (7004)$$

$$X_{3509} - 588Y_{3509} \leq +0 \quad \text{(G3509)} \quad (7005)$$

$$X_{3510} - 589Y_{3510} \leq +0 \quad \text{(G3510)} \quad (7006)$$

$$X_{3511} - 514Y_{3511} \leq +0 \quad \text{(G3511)} \quad (7007)$$

$$X_{3512} - 25Y_{3512} \leq +0 \quad \text{(G3512)} \quad (7008)$$

$$X_{3513} - 3Y_{3513} \leq +0 \quad \text{(G3513)} \quad (7009)$$

$$X_{3514} - 499Y_{3514} \leq +0 \quad \text{(G3514)} \quad (7010)$$

$$X_{3515} - 215Y_{3515} \leq +0 \quad \text{(G3515)} \quad (7011)$$

$$X_{3516} - 231Y_{3516} \leq +0 \quad \text{(G3516)} \quad (7012)$$

$$X_{3517} - 54Y_{3517} \leq +0 \quad \text{(G3517)} \quad (7013)$$

$$X_{3518} - 213Y_{3518} \leq +0 \quad \text{(G3518)} \quad (7014)$$

$$X_{3519} - 26Y_{3519} \leq +0 \quad \text{(G3519)} \quad (7015)$$

$$X_{3520} - 121Y_{3520} \leq +0 \quad \text{(G3520)} \quad (7016)$$

$$X_{3521} - 274Y_{3521} \leq +0 \quad \text{(G3521)} \quad (7017)$$

$$X_{3522} - 219Y_{3522} \leq +0 \quad \text{(G3522)} \quad (7018)$$

$$X_{3523} - 395Y_{3523} \leq +0 \quad \text{(G3523)} \quad (7019)$$

$$X_{3524} - 589Y_{3524} \leq +0 \quad \text{(G3524)} \quad (7020)$$

$$X_{3525} - 589Y_{3525} \leq +0 \quad \text{(G3525)} \quad (7021)$$

$$X_{3526} - 185Y_{3526} \leq +0 \quad \text{(G3526)} \quad (7022)$$

$$X_{3527} - 589Y_{3527} \leq +0 \quad \text{(G3527)} \quad (7023)$$

$$X_{3528} - 210Y_{3528} \leq +0 \quad \text{(G3528)} \quad (7024)$$

$$X_{3529} - 69Y_{3529} \leq +0 \quad \text{(G3529)} \quad (7025)$$

$$X_{3530} - 589Y_{3530} \leq +0 \quad \text{(G3530)} \quad (7026)$$

$$X_{3531} - 173Y_{3531} \leq +0 \quad \text{(G3531)} \quad (7027)$$

$$X_{3532} - 499Y_{3532} \leq +0 \quad \text{(G3532)} \quad (7028)$$

$$X_{3533} - 4Y_{3533} \leq +0 \quad \text{(G3533)} \quad (7029)$$
$$X_{3534} - 32Y_{3534} \leq +0 \quad \text{(G3534)} \quad (7030)$$
$$X_{3535} - 322Y_{3535} \leq +0 \quad \text{(G3535)} \quad (7031)$$
$$X_{3536} - 294Y_{3536} \leq +0 \quad \text{(G3536)} \quad (7032)$$
$$X_{3537} - 552Y_{3537} \leq +0 \quad \text{(G3537)} \quad (7033)$$
$$X_{3538} - 490Y_{3538} \leq +0 \quad \text{(G3538)} \quad (7034)$$
$$X_{3539} - 216Y_{3539} \leq +0 \quad \text{(G3539)} \quad (7035)$$
$$X_{3540} - 589Y_{3540} \leq +0 \quad \text{(G3540)} \quad (7036)$$
$$X_{3541} - 24Y_{3541} \leq +0 \quad \text{(G3541)} \quad (7037)$$
$$X_{3542} - 151Y_{3542} \leq +0 \quad \text{(G3542)} \quad (7038)$$
$$X_{3543} - 205Y_{3543} \leq +0 \quad \text{(G3543)} \quad (7039)$$
$$X_{3544} - 558Y_{3544} \leq +0 \quad \text{(G3544)} \quad (7040)$$
$$X_{3545} - 12Y_{3545} \leq +0 \quad \text{(G3545)} \quad (7041)$$
$$X_{3546} - 589Y_{3546} \leq +0 \quad \text{(G3546)} \quad (7042)$$
$$X_{3547} - 589Y_{3547} \leq +0 \quad \text{(G3547)} \quad (7043)$$
$$X_{3548} - 589Y_{3548} \leq +0 \quad \text{(G3548)} \quad (7044)$$
$$X_{3549} - 589Y_{3549} \leq +0 \quad \text{(G3549)} \quad (7045)$$
$$X_{3550} - 31Y_{3550} \leq +0 \quad \text{(G3550)} \quad (7046)$$
$$X_{3551} - 306Y_{3551} \leq +0 \quad \text{(G3551)} \quad (7047)$$
$$X_{3552} - 323Y_{3552} \leq +0 \quad \text{(G3552)} \quad (7048)$$
$$X_{3553} - 464Y_{3553} \leq +0 \quad \text{(G3553)} \quad (7049)$$
$$X_{3554} - 589Y_{3554} \leq +0 \quad \text{(G3554)} \quad (7050)$$
$$X_{3555} - 589Y_{3555} \leq +0 \quad \text{(G3555)} \quad (7051)$$
$$X_{3556} - 589Y_{3556} \leq +0 \quad \text{(G3556)} \quad (7052)$$
$$X_{3557} - 107Y_{3557} \leq +0 \quad \text{(G3557)} \quad (7053)$$
$$X_{3558} - 589Y_{3558} \leq +0 \quad \text{(G3558)} \quad (7054)$$
$$X_{3559} - 66Y_{3559} \leq +0 \quad \text{(G3559)} \quad (7055)$$
$$X_{3560} - 93Y_{3560} \leq +0 \quad \text{(G3560)} \quad (7056)$$
$$X_{3561} - 59Y_{3561} \leq +0 \quad \text{(G3561)} \quad (7057)$$
$$X_{3562} - 465Y_{3562} \leq +0 \quad \text{(G3562)} \quad (7058)$$
$$X_{3563} - 589Y_{3563} \leq +0 \quad \text{(G3563)} \quad (7059)$$
$$X_{3564} - 589Y_{3564} \leq +0 \quad \text{(G3564)} \quad (7060)$$
$$X_{3565} - 13Y_{3565} \leq +0 \quad \text{(G3565)} \quad (7061)$$
$$X_{3566} - 48Y_{3566} \leq +0 \quad \text{(G3566)} \quad (7062)$$
$$X_{3567} - 589Y_{3567} \leq +0 \quad \text{(G3567)} \quad (7063)$$
$$X_{3568} - 35Y_{3568} \leq +0 \quad \text{(G3568)} \quad (7064)$$
$$X_{3569} - 86Y_{3569} \leq +0 \quad \text{(G3569)} \quad (7065)$$
$$X_{3570} - 230Y_{3570} \leq +0 \quad \text{(G3570)} \quad (7066)$$
$$X_{3571} - 40Y_{3571} \leq +0 \quad \text{(G3571)} \quad (7067)$$
$$X_{3572} - 81Y_{3572} \leq +0 \quad \text{(G3572)} \quad (7068)$$
$$X_{3573} - 589Y_{3573} \leq +0 \quad \text{(G3573)} \quad (7069)$$
$$X_{3574} - 589Y_{3574} \leq +0 \quad \text{(G3574)} \quad (7070)$$

$$X_{3575} - 424Y_{3575} \leq +0 \quad \text{(G3575)} \quad (7071)$$
$$X_{3576} - 589Y_{3576} \leq +0 \quad \text{(G3576)} \quad (7072)$$
$$X_{3577} - 101Y_{3577} \leq +0 \quad \text{(G3577)} \quad (7073)$$
$$X_{3578} - 438Y_{3578} \leq +0 \quad \text{(G3578)} \quad (7074)$$
$$X_{3579} - 83Y_{3579} \leq +0 \quad \text{(G3579)} \quad (7075)$$
$$X_{3580} - 455Y_{3580} \leq +0 \quad \text{(G3580)} \quad (7076)$$
$$X_{3581} - 61Y_{3581} \leq +0 \quad \text{(G3581)} \quad (7077)$$
$$X_{3582} - 106Y_{3582} \leq +0 \quad \text{(G3582)} \quad (7078)$$
$$X_{3583} - 589Y_{3583} \leq +0 \quad \text{(G3583)} \quad (7079)$$
$$X_{3584} - 50Y_{3584} \leq +0 \quad \text{(G3584)} \quad (7080)$$
$$X_{3585} - 248Y_{3585} \leq +0 \quad \text{(G3585)} \quad (7081)$$
$$X_{3586} - 142Y_{3586} \leq +0 \quad \text{(G3586)} \quad (7082)$$
$$X_{3587} - 3Y_{3587} \leq +0 \quad \text{(G3587)} \quad (7083)$$
$$X_{3588} - 64Y_{3588} \leq +0 \quad \text{(G3588)} \quad (7084)$$
$$X_{3589} - 589Y_{3589} \leq +0 \quad \text{(G3589)} \quad (7085)$$
$$X_{3590} - 589Y_{3590} \leq +0 \quad \text{(G3590)} \quad (7086)$$
$$X_{3591} - 589Y_{3591} \leq +0 \quad \text{(G3591)} \quad (7087)$$
$$X_{3592} - 123Y_{3592} \leq +0 \quad \text{(G3592)} \quad (7088)$$
$$X_{3593} - 589Y_{3593} \leq +0 \quad \text{(G3593)} \quad (7089)$$
$$X_{3594} - 241Y_{3594} \leq +0 \quad \text{(G3594)} \quad (7090)$$
$$X_{3595} - 8Y_{3595} \leq +0 \quad \text{(G3595)} \quad (7091)$$
$$X_{3596} - 35Y_{3596} \leq +0 \quad \text{(G3596)} \quad (7092)$$
$$X_{3597} - 589Y_{3597} \leq +0 \quad \text{(G3597)} \quad (7093)$$
$$X_{3598} - 269Y_{3598} \leq +0 \quad \text{(G3598)} \quad (7094)$$
$$X_{3599} - 243Y_{3599} \leq +0 \quad \text{(G3599)} \quad (7095)$$
$$X_{3600} - 639Y_{3600} \leq +0 \quad \text{(G3600)} \quad (7096)$$
$$X_{3601} - 639Y_{3601} \leq +0 \quad \text{(G3601)} \quad (7097)$$
$$X_{3602} - 639Y_{3602} \leq +0 \quad \text{(G3602)} \quad (7098)$$
$$X_{3603} - 601Y_{3603} \leq +0 \quad \text{(G3603)} \quad (7099)$$
$$X_{3604} - 185Y_{3604} \leq +0 \quad \text{(G3604)} \quad (7100)$$
$$X_{3605} - 98Y_{3605} \leq +0 \quad \text{(G3605)} \quad (7101)$$
$$X_{3606} - 136Y_{3606} \leq +0 \quad \text{(G3606)} \quad (7102)$$
$$X_{3607} - 265Y_{3607} \leq +0 \quad \text{(G3607)} \quad (7103)$$
$$X_{3608} - 639Y_{3608} \leq +0 \quad \text{(G3608)} \quad (7104)$$
$$X_{3609} - 588Y_{3609} \leq +0 \quad \text{(G3609)} \quad (7105)$$
$$X_{3610} - 639Y_{3610} \leq +0 \quad \text{(G3610)} \quad (7106)$$
$$X_{3611} - 514Y_{3611} \leq +0 \quad \text{(G3611)} \quad (7107)$$
$$X_{3612} - 25Y_{3612} \leq +0 \quad \text{(G3612)} \quad (7108)$$
$$X_{3613} - 3Y_{3613} \leq +0 \quad \text{(G3613)} \quad (7109)$$
$$X_{3614} - 499Y_{3614} \leq +0 \quad \text{(G3614)} \quad (7110)$$
$$X_{3615} - 215Y_{3615} \leq +0 \quad \text{(G3615)} \quad (7111)$$
$$X_{3616} - 231Y_{3616} \leq +0 \quad \text{(G3616)} \quad (7112)$$

$$X_{3617} - 54Y_{3617} \leq +0 \quad \text{(G3617)} \quad (7113)$$

$$X_{3618} - 213Y_{3618} \leq +0 \quad \text{(G3618)} \quad (7114)$$

$$X_{3619} - 26Y_{3619} \leq +0 \quad \text{(G3619)} \quad (7115)$$

$$X_{3620} - 121Y_{3620} \leq +0 \quad \text{(G3620)} \quad (7116)$$

$$X_{3621} - 274Y_{3621} \leq +0 \quad \text{(G3621)} \quad (7117)$$

$$X_{3622} - 219Y_{3622} \leq +0 \quad \text{(G3622)} \quad (7118)$$

$$X_{3623} - 395Y_{3623} \leq +0 \quad \text{(G3623)} \quad (7119)$$

$$X_{3624} - 639Y_{3624} \leq +0 \quad \text{(G3624)} \quad (7120)$$

$$X_{3625} - 639Y_{3625} \leq +0 \quad \text{(G3625)} \quad (7121)$$

$$X_{3626} - 185Y_{3626} \leq +0 \quad \text{(G3626)} \quad (7122)$$

$$X_{3627} - 639Y_{3627} \leq +0 \quad \text{(G3627)} \quad (7123)$$

$$X_{3628} - 210Y_{3628} \leq +0 \quad \text{(G3628)} \quad (7124)$$

$$X_{3629} - 69Y_{3629} \leq +0 \quad \text{(G3629)} \quad (7125)$$

$$X_{3630} - 639Y_{3630} \leq +0 \quad \text{(G3630)} \quad (7126)$$

$$X_{3631} - 173Y_{3631} \leq +0 \quad \text{(G3631)} \quad (7127)$$

$$X_{3632} - 499Y_{3632} \leq +0 \quad \text{(G3632)} \quad (7128)$$

$$X_{3633} - 4Y_{3633} \leq +0 \quad \text{(G3633)} \quad (7129)$$

$$X_{3634} - 32Y_{3634} \leq +0 \quad \text{(G3634)} \quad (7130)$$

$$X_{3635} - 322Y_{3635} \leq +0 \quad \text{(G3635)} \quad (7131)$$

$$X_{3636} - 294Y_{3636} \leq +0 \quad \text{(G3636)} \quad (7132)$$

$$X_{3637} - 552Y_{3637} \leq +0 \quad \text{(G3637)} \quad (7133)$$

$$X_{3638} - 490Y_{3638} \leq +0 \quad \text{(G3638)} \quad (7134)$$

$$X_{3639} - 216Y_{3639} \leq +0 \quad \text{(G3639)} \quad (7135)$$

$$X_{3640} - 639Y_{3640} \leq +0 \quad \text{(G3640)} \quad (7136)$$

$$X_{3641} - 24Y_{3641} \leq +0 \quad \text{(G3641)} \quad (7137)$$

$$X_{3642} - 151Y_{3642} \leq +0 \quad \text{(G3642)} \quad (7138)$$

$$X_{3643} - 205Y_{3643} \leq +0 \quad \text{(G3643)} \quad (7139)$$

$$X_{3644} - 558Y_{3644} \leq +0 \quad \text{(G3644)} \quad (7140)$$

$$X_{3645} - 12Y_{3645} \leq +0 \quad \text{(G3645)} \quad (7141)$$

$$X_{3646} - 639Y_{3646} \leq +0 \quad \text{(G3646)} \quad (7142)$$

$$X_{3647} - 639Y_{3647} \leq +0 \quad \text{(G3647)} \quad (7143)$$

$$X_{3648} - 639Y_{3648} \leq +0 \quad \text{(G3648)} \quad (7144)$$

$$X_{3649} - 639Y_{3649} \leq +0 \quad \text{(G3649)} \quad (7145)$$

$$X_{3650} - 31Y_{3650} \leq +0 \quad \text{(G3650)} \quad (7146)$$

$$X_{3651} - 306Y_{3651} \leq +0 \quad \text{(G3651)} \quad (7147)$$

$$X_{3652} - 323Y_{3652} \leq +0 \quad \text{(G3652)} \quad (7148)$$

$$X_{3653} - 464Y_{3653} \leq +0 \quad \text{(G3653)} \quad (7149)$$

$$X_{3654} - 639Y_{3654} \leq +0 \quad \text{(G3654)} \quad (7150)$$

$$X_{3655} - 621Y_{3655} \leq +0 \quad \text{(G3655)} \quad (7151)$$

$$X_{3656} - 639Y_{3656} \leq +0 \quad \text{(G3656)} \quad (7152)$$

$$X_{3657} - 107Y_{3657} \leq +0 \quad \text{(G3657)} \quad (7153)$$

$$X_{3658} - 639Y_{3658} \leq +0 \quad \text{(G3658)} \quad (7154)$$

$$X_{3659} - 66Y_{3659} \leq +0 \quad \text{(G3659)} \quad (7155)$$

$$X_{3660} - 93Y_{3660} \leq +0 \quad \text{(G3660)} \quad (7156)$$

$$X_{3661} - 59Y_{3661} \leq +0 \quad \text{(G3661)} \quad (7157)$$

$$X_{3662} - 465Y_{3662} \leq +0 \quad \text{(G3662)} \quad (7158)$$

$$X_{3663} - 639Y_{3663} \leq +0 \quad \text{(G3663)} \quad (7159)$$

$$X_{3664} - 639Y_{3664} \leq +0 \quad \text{(G3664)} \quad (7160)$$

$$X_{3665} - 13Y_{3665} \leq +0 \quad \text{(G3665)} \quad (7161)$$

$$X_{3666} - 48Y_{3666} \leq +0 \quad \text{(G3666)} \quad (7162)$$

$$X_{3667} - 639Y_{3667} \leq +0 \quad \text{(G3667)} \quad (7163)$$

$$X_{3668} - 35Y_{3668} \leq +0 \quad \text{(G3668)} \quad (7164)$$

$$X_{3669} - 86Y_{3669} \leq +0 \quad \text{(G3669)} \quad (7165)$$

$$X_{3670} - 230Y_{3670} \leq +0 \quad \text{(G3670)} \quad (7166)$$

$$X_{3671} - 40Y_{3671} \leq +0 \quad \text{(G3671)} \quad (7167)$$

$$X_{3672} - 81Y_{3672} \leq +0 \quad \text{(G3672)} \quad (7168)$$

$$X_{3673} - 639Y_{3673} \leq +0 \quad \text{(G3673)} \quad (7169)$$

$$X_{3674} - 639Y_{3674} \leq +0 \quad \text{(G3674)} \quad (7170)$$

$$X_{3675} - 424Y_{3675} \leq +0 \quad \text{(G3675)} \quad (7171)$$

$$X_{3676} - 639Y_{3676} \leq +0 \quad \text{(G3676)} \quad (7172)$$

$$X_{3677} - 101Y_{3677} \leq +0 \quad \text{(G3677)} \quad (7173)$$

$$X_{3678} - 438Y_{3678} \leq +0 \quad \text{(G3678)} \quad (7174)$$

$$X_{3679} - 83Y_{3679} \leq +0 \quad \text{(G3679)} \quad (7175)$$

$$X_{3680} - 455Y_{3680} \leq +0 \quad \text{(G3680)} \quad (7176)$$

$$X_{3681} - 61Y_{3681} \leq +0 \quad \text{(G3681)} \quad (7177)$$

$$X_{3682} - 106Y_{3682} \leq +0 \quad \text{(G3682)} \quad (7178)$$

$$X_{3683} - 639Y_{3683} \leq +0 \quad \text{(G3683)} \quad (7179)$$

$$X_{3684} - 50Y_{3684} \leq +0 \quad \text{(G3684)} \quad (7180)$$

$$X_{3685} - 248Y_{3685} \leq +0 \quad \text{(G3685)} \quad (7181)$$

$$X_{3686} - 142Y_{3686} \leq +0 \quad \text{(G3686)} \quad (7182)$$

$$X_{3687} - 3Y_{3687} \leq +0 \quad \text{(G3687)} \quad (7183)$$

$$X_{3688} - 64Y_{3688} \leq +0 \quad \text{(G3688)} \quad (7184)$$

$$X_{3689} - 639Y_{3689} \leq +0 \quad \text{(G3689)} \quad (7185)$$

$$X_{3690} - 639Y_{3690} \leq +0 \quad \text{(G3690)} \quad (7186)$$

$$X_{3691} - 639Y_{3691} \leq +0 \quad \text{(G3691)} \quad (7187)$$

$$X_{3692} - 123Y_{3692} \leq +0 \quad \text{(G3692)} \quad (7188)$$

$$X_{3693} - 639Y_{3693} \leq +0 \quad \text{(G3693)} \quad (7189)$$

$$X_{3694} - 241Y_{3694} \leq +0 \quad \text{(G3694)} \quad (7190)$$

$$X_{3695} - 8Y_{3695} \leq +0 \quad \text{(G3695)} \quad (7191)$$

$$X_{3696} - 35Y_{3696} \leq +0 \quad \text{(G3696)} \quad (7192)$$

$$X_{3697} - 639Y_{3697} \leq +0 \quad \text{(G3697)} \quad (7193)$$

$$X_{3698} - 269Y_{3698} \leq +0 \quad \text{(G3698)} \quad (7194)$$

$$X_{3699} - 243Y_{3699} \leq +0 \quad \text{(G3699)} \quad (7195)$$

$$X_{3700} - 160Y_{3700} \leq +0 \quad \text{(G3700)} \quad (7196)$$

$$X_{3701} - 160Y_{3701} \leq +0 \quad \text{(G3701)} \quad (7197)$$
$$X_{3702} - 160Y_{3702} \leq +0 \quad \text{(G3702)} \quad (7198)$$
$$X_{3703} - 160Y_{3703} \leq +0 \quad \text{(G3703)} \quad (7199)$$
$$X_{3704} - 160Y_{3704} \leq +0 \quad \text{(G3704)} \quad (7200)$$
$$X_{3705} - 98Y_{3705} \leq +0 \quad \text{(G3705)} \quad (7201)$$
$$X_{3706} - 136Y_{3706} \leq +0 \quad \text{(G3706)} \quad (7202)$$
$$X_{3707} - 160Y_{3707} \leq +0 \quad \text{(G3707)} \quad (7203)$$
$$X_{3708} - 160Y_{3708} \leq +0 \quad \text{(G3708)} \quad (7204)$$
$$X_{3709} - 160Y_{3709} \leq +0 \quad \text{(G3709)} \quad (7205)$$
$$X_{3710} - 160Y_{3710} \leq +0 \quad \text{(G3710)} \quad (7206)$$
$$X_{3711} - 160Y_{3711} \leq +0 \quad \text{(G3711)} \quad (7207)$$
$$X_{3712} - 25Y_{3712} \leq +0 \quad \text{(G3712)} \quad (7208)$$
$$X_{3713} - 3Y_{3713} \leq +0 \quad \text{(G3713)} \quad (7209)$$
$$X_{3714} - 160Y_{3714} \leq +0 \quad \text{(G3714)} \quad (7210)$$
$$X_{3715} - 160Y_{3715} \leq +0 \quad \text{(G3715)} \quad (7211)$$
$$X_{3716} - 160Y_{3716} \leq +0 \quad \text{(G3716)} \quad (7212)$$
$$X_{3717} - 54Y_{3717} \leq +0 \quad \text{(G3717)} \quad (7213)$$
$$X_{3718} - 160Y_{3718} \leq +0 \quad \text{(G3718)} \quad (7214)$$
$$X_{3719} - 26Y_{3719} \leq +0 \quad \text{(G3719)} \quad (7215)$$
$$X_{3720} - 121Y_{3720} \leq +0 \quad \text{(G3720)} \quad (7216)$$
$$X_{3721} - 160Y_{3721} \leq +0 \quad \text{(G3721)} \quad (7217)$$
$$X_{3722} - 160Y_{3722} \leq +0 \quad \text{(G3722)} \quad (7218)$$
$$X_{3723} - 160Y_{3723} \leq +0 \quad \text{(G3723)} \quad (7219)$$
$$X_{3724} - 160Y_{3724} \leq +0 \quad \text{(G3724)} \quad (7220)$$
$$X_{3725} - 160Y_{3725} \leq +0 \quad \text{(G3725)} \quad (7221)$$
$$X_{3726} - 160Y_{3726} \leq +0 \quad \text{(G3726)} \quad (7222)$$
$$X_{3727} - 160Y_{3727} \leq +0 \quad \text{(G3727)} \quad (7223)$$
$$X_{3728} - 160Y_{3728} \leq +0 \quad \text{(G3728)} \quad (7224)$$
$$X_{3729} - 69Y_{3729} \leq +0 \quad \text{(G3729)} \quad (7225)$$
$$X_{3730} - 160Y_{3730} \leq +0 \quad \text{(G3730)} \quad (7226)$$
$$X_{3731} - 160Y_{3731} \leq +0 \quad \text{(G3731)} \quad (7227)$$
$$X_{3732} - 160Y_{3732} \leq +0 \quad \text{(G3732)} \quad (7228)$$
$$X_{3733} - 4Y_{3733} \leq +0 \quad \text{(G3733)} \quad (7229)$$
$$X_{3734} - 32Y_{3734} \leq +0 \quad \text{(G3734)} \quad (7230)$$
$$X_{3735} - 160Y_{3735} \leq +0 \quad \text{(G3735)} \quad (7231)$$
$$X_{3736} - 160Y_{3736} \leq +0 \quad \text{(G3736)} \quad (7232)$$
$$X_{3737} - 160Y_{3737} \leq +0 \quad \text{(G3737)} \quad (7233)$$
$$X_{3738} - 160Y_{3738} \leq +0 \quad \text{(G3738)} \quad (7234)$$
$$X_{3739} - 160Y_{3739} \leq +0 \quad \text{(G3739)} \quad (7235)$$
$$X_{3740} - 160Y_{3740} \leq +0 \quad \text{(G3740)} \quad (7236)$$
$$X_{3741} - 24Y_{3741} \leq +0 \quad \text{(G3741)} \quad (7237)$$
$$X_{3742} - 151Y_{3742} \leq +0 \quad \text{(G3742)} \quad (7238)$$

$$X_{3743} - 160Y_{3743} \leq +0 \quad \text{(G3743)} \quad (7239)$$

$$X_{3744} - 160Y_{3744} \leq +0 \quad \text{(G3744)} \quad (7240)$$

$$X_{3745} - 12Y_{3745} \leq +0 \quad \text{(G3745)} \quad (7241)$$

$$X_{3746} - 160Y_{3746} \leq +0 \quad \text{(G3746)} \quad (7242)$$

$$X_{3747} - 160Y_{3747} \leq +0 \quad \text{(G3747)} \quad (7243)$$

$$X_{3748} - 160Y_{3748} \leq +0 \quad \text{(G3748)} \quad (7244)$$

$$X_{3749} - 160Y_{3749} \leq +0 \quad \text{(G3749)} \quad (7245)$$

$$X_{3750} - 31Y_{3750} \leq +0 \quad \text{(G3750)} \quad (7246)$$

$$X_{3751} - 160Y_{3751} \leq +0 \quad \text{(G3751)} \quad (7247)$$

$$X_{3752} - 160Y_{3752} \leq +0 \quad \text{(G3752)} \quad (7248)$$

$$X_{3753} - 160Y_{3753} \leq +0 \quad \text{(G3753)} \quad (7249)$$

$$X_{3754} - 160Y_{3754} \leq +0 \quad \text{(G3754)} \quad (7250)$$

$$X_{3755} - 160Y_{3755} \leq +0 \quad \text{(G3755)} \quad (7251)$$

$$X_{3756} - 160Y_{3756} \leq +0 \quad \text{(G3756)} \quad (7252)$$

$$X_{3757} - 107Y_{3757} \leq +0 \quad \text{(G3757)} \quad (7253)$$

$$X_{3758} - 160Y_{3758} \leq +0 \quad \text{(G3758)} \quad (7254)$$

$$X_{3759} - 66Y_{3759} \leq +0 \quad \text{(G3759)} \quad (7255)$$

$$X_{3760} - 93Y_{3760} \leq +0 \quad \text{(G3760)} \quad (7256)$$

$$X_{3761} - 59Y_{3761} \leq +0 \quad \text{(G3761)} \quad (7257)$$

$$X_{3762} - 160Y_{3762} \leq +0 \quad \text{(G3762)} \quad (7258)$$

$$X_{3763} - 160Y_{3763} \leq +0 \quad \text{(G3763)} \quad (7259)$$

$$X_{3764} - 160Y_{3764} \leq +0 \quad \text{(G3764)} \quad (7260)$$

$$X_{3765} - 13Y_{3765} \leq +0 \quad \text{(G3765)} \quad (7261)$$

$$X_{3766} - 48Y_{3766} \leq +0 \quad \text{(G3766)} \quad (7262)$$

$$X_{3767} - 160Y_{3767} \leq +0 \quad \text{(G3767)} \quad (7263)$$

$$X_{3768} - 35Y_{3768} \leq +0 \quad \text{(G3768)} \quad (7264)$$

$$X_{3769} - 86Y_{3769} \leq +0 \quad \text{(G3769)} \quad (7265)$$

$$X_{3770} - 160Y_{3770} \leq +0 \quad \text{(G3770)} \quad (7266)$$

$$X_{3771} - 40Y_{3771} \leq +0 \quad \text{(G3771)} \quad (7267)$$

$$X_{3772} - 81Y_{3772} \leq +0 \quad \text{(G3772)} \quad (7268)$$

$$X_{3773} - 160Y_{3773} \leq +0 \quad \text{(G3773)} \quad (7269)$$

$$X_{3774} - 160Y_{3774} \leq +0 \quad \text{(G3774)} \quad (7270)$$

$$X_{3775} - 160Y_{3775} \leq +0 \quad \text{(G3775)} \quad (7271)$$

$$X_{3776} - 160Y_{3776} \leq +0 \quad \text{(G3776)} \quad (7272)$$

$$X_{3777} - 101Y_{3777} \leq +0 \quad \text{(G3777)} \quad (7273)$$

$$X_{3778} - 160Y_{3778} \leq +0 \quad \text{(G3778)} \quad (7274)$$

$$X_{3779} - 83Y_{3779} \leq +0 \quad \text{(G3779)} \quad (7275)$$

$$X_{3780} - 160Y_{3780} \leq +0 \quad \text{(G3780)} \quad (7276)$$

$$X_{3781} - 61Y_{3781} \leq +0 \quad \text{(G3781)} \quad (7277)$$

$$X_{3782} - 106Y_{3782} \leq +0 \quad \text{(G3782)} \quad (7278)$$

$$X_{3783} - 160Y_{3783} \leq +0 \quad \text{(G3783)} \quad (7279)$$

$$X_{3784} - 50Y_{3784} \leq +0 \quad \text{(G3784)} \quad (7280)$$

$$X_{3785} - 160Y_{3785} \leq +0 \quad \text{(G3785)} \quad (7281)$$

$$X_{3786} - 142Y_{3786} \leq +0 \quad \text{(G3786)} \quad (7282)$$

$$X_{3787} - 3Y_{3787} \leq +0 \quad \text{(G3787)} \quad (7283)$$

$$X_{3788} - 64Y_{3788} \leq +0 \quad \text{(G3788)} \quad (7284)$$

$$X_{3789} - 160Y_{3789} \leq +0 \quad \text{(G3789)} \quad (7285)$$

$$X_{3790} - 160Y_{3790} \leq +0 \quad \text{(G3790)} \quad (7286)$$

$$X_{3791} - 160Y_{3791} \leq +0 \quad \text{(G3791)} \quad (7287)$$

$$X_{3792} - 123Y_{3792} \leq +0 \quad \text{(G3792)} \quad (7288)$$

$$X_{3793} - 160Y_{3793} \leq +0 \quad \text{(G3793)} \quad (7289)$$

$$X_{3794} - 160Y_{3794} \leq +0 \quad \text{(G3794)} \quad (7290)$$

$$X_{3795} - 8Y_{3795} \leq +0 \quad \text{(G3795)} \quad (7291)$$

$$X_{3796} - 35Y_{3796} \leq +0 \quad \text{(G3796)} \quad (7292)$$

$$X_{3797} - 160Y_{3797} \leq +0 \quad \text{(G3797)} \quad (7293)$$

$$X_{3798} - 160Y_{3798} \leq +0 \quad \text{(G3798)} \quad (7294)$$

$$X_{3799} - 160Y_{3799} \leq +0 \quad \text{(G3799)} \quad (7295)$$

$$X_{3800} - 990Y_{3800} \leq +0 \quad \text{(G3800)} \quad (7296)$$

$$X_{3801} - 990Y_{3801} \leq +0 \quad \text{(G3801)} \quad (7297)$$

$$X_{3802} - 944Y_{3802} \leq +0 \quad \text{(G3802)} \quad (7298)$$

$$X_{3803} - 601Y_{3803} \leq +0 \quad \text{(G3803)} \quad (7299)$$

$$X_{3804} - 185Y_{3804} \leq +0 \quad \text{(G3804)} \quad (7300)$$

$$X_{3805} - 98Y_{3805} \leq +0 \quad \text{(G3805)} \quad (7301)$$

$$X_{3806} - 136Y_{3806} \leq +0 \quad \text{(G3806)} \quad (7302)$$

$$X_{3807} - 265Y_{3807} \leq +0 \quad \text{(G3807)} \quad (7303)$$

$$X_{3808} - 684Y_{3808} \leq +0 \quad \text{(G3808)} \quad (7304)$$

$$X_{3809} - 588Y_{3809} \leq +0 \quad \text{(G3809)} \quad (7305)$$

$$X_{3810} - 990Y_{3810} \leq +0 \quad \text{(G3810)} \quad (7306)$$

$$X_{3811} - 514Y_{3811} \leq +0 \quad \text{(G3811)} \quad (7307)$$

$$X_{3812} - 25Y_{3812} \leq +0 \quad \text{(G3812)} \quad (7308)$$

$$X_{3813} - 3Y_{3813} \leq +0 \quad \text{(G3813)} \quad (7309)$$

$$X_{3814} - 499Y_{3814} \leq +0 \quad \text{(G3814)} \quad (7310)$$

$$X_{3815} - 215Y_{3815} \leq +0 \quad \text{(G3815)} \quad (7311)$$

$$X_{3816} - 231Y_{3816} \leq +0 \quad \text{(G3816)} \quad (7312)$$

$$X_{3817} - 54Y_{3817} \leq +0 \quad \text{(G3817)} \quad (7313)$$

$$X_{3818} - 213Y_{3818} \leq +0 \quad \text{(G3818)} \quad (7314)$$

$$X_{3819} - 26Y_{3819} \leq +0 \quad \text{(G3819)} \quad (7315)$$

$$X_{3820} - 121Y_{3820} \leq +0 \quad \text{(G3820)} \quad (7316)$$

$$X_{3821} - 274Y_{3821} \leq +0 \quad \text{(G3821)} \quad (7317)$$

$$X_{3822} - 219Y_{3822} \leq +0 \quad \text{(G3822)} \quad (7318)$$

$$X_{3823} - 395Y_{3823} \leq +0 \quad \text{(G3823)} \quad (7319)$$

$$X_{3824} - 974Y_{3824} \leq +0 \quad \text{(G3824)} \quad (7320)$$

$$X_{3825} - 797Y_{3825} \leq +0 \quad \text{(G3825)} \quad (7321)$$

$$X_{3826} - 185Y_{3826} \leq +0 \quad \text{(G3826)} \quad (7322)$$

$$X_{3827} - 990Y_{3827} \leq +0 \quad \text{(G3827)} \quad (7323)$$

$$X_{3828} - 210Y_{3828} \leq +0 \quad \text{(G3828)} \quad (7324)$$

$$X_{3829} - 69Y_{3829} \leq +0 \quad \text{(G3829)} \quad (7325)$$

$$X_{3830} - 990Y_{3830} \leq +0 \quad \text{(G3830)} \quad (7326)$$

$$X_{3831} - 173Y_{3831} \leq +0 \quad \text{(G3831)} \quad (7327)$$

$$X_{3832} - 499Y_{3832} \leq +0 \quad \text{(G3832)} \quad (7328)$$

$$X_{3833} - 4Y_{3833} \leq +0 \quad \text{(G3833)} \quad (7329)$$

$$X_{3834} - 32Y_{3834} \leq +0 \quad \text{(G3834)} \quad (7330)$$

$$X_{3835} - 322Y_{3835} \leq +0 \quad \text{(G3835)} \quad (7331)$$

$$X_{3836} - 294Y_{3836} \leq +0 \quad \text{(G3836)} \quad (7332)$$

$$X_{3837} - 552Y_{3837} \leq +0 \quad \text{(G3837)} \quad (7333)$$

$$X_{3838} - 490Y_{3838} \leq +0 \quad \text{(G3838)} \quad (7334)$$

$$X_{3839} - 216Y_{3839} \leq +0 \quad \text{(G3839)} \quad (7335)$$

$$X_{3840} - 866Y_{3840} \leq +0 \quad \text{(G3840)} \quad (7336)$$

$$X_{3841} - 24Y_{3841} \leq +0 \quad \text{(G3841)} \quad (7337)$$

$$X_{3842} - 151Y_{3842} \leq +0 \quad \text{(G3842)} \quad (7338)$$

$$X_{3843} - 205Y_{3843} \leq +0 \quad \text{(G3843)} \quad (7339)$$

$$X_{3844} - 558Y_{3844} \leq +0 \quad \text{(G3844)} \quad (7340)$$

$$X_{3845} - 12Y_{3845} \leq +0 \quad \text{(G3845)} \quad (7341)$$

$$X_{3846} - 990Y_{3846} \leq +0 \quad \text{(G3846)} \quad (7342)$$

$$X_{3847} - 990Y_{3847} \leq +0 \quad \text{(G3847)} \quad (7343)$$

$$X_{3848} - 661Y_{3848} \leq +0 \quad \text{(G3848)} \quad (7344)$$

$$X_{3849} - 990Y_{3849} \leq +0 \quad \text{(G3849)} \quad (7345)$$

$$X_{3850} - 31Y_{3850} \leq +0 \quad \text{(G3850)} \quad (7346)$$

$$X_{3851} - 306Y_{3851} \leq +0 \quad \text{(G3851)} \quad (7347)$$

$$X_{3852} - 323Y_{3852} \leq +0 \quad \text{(G3852)} \quad (7348)$$

$$X_{3853} - 464Y_{3853} \leq +0 \quad \text{(G3853)} \quad (7349)$$

$$X_{3854} - 990Y_{3854} \leq +0 \quad \text{(G3854)} \quad (7350)$$

$$X_{3855} - 621Y_{3855} \leq +0 \quad \text{(G3855)} \quad (7351)$$

$$X_{3856} - 928Y_{3856} \leq +0 \quad \text{(G3856)} \quad (7352)$$

$$X_{3857} - 107Y_{3857} \leq +0 \quad \text{(G3857)} \quad (7353)$$

$$X_{3858} - 830Y_{3858} \leq +0 \quad \text{(G3858)} \quad (7354)$$

$$X_{3859} - 66Y_{3859} \leq +0 \quad \text{(G3859)} \quad (7355)$$

$$X_{3860} - 93Y_{3860} \leq +0 \quad \text{(G3860)} \quad (7356)$$

$$X_{3861} - 59Y_{3861} \leq +0 \quad \text{(G3861)} \quad (7357)$$

$$X_{3862} - 465Y_{3862} \leq +0 \quad \text{(G3862)} \quad (7358)$$

$$X_{3863} - 990Y_{3863} \leq +0 \quad \text{(G3863)} \quad (7359)$$

$$X_{3864} - 990Y_{3864} \leq +0 \quad \text{(G3864)} \quad (7360)$$

$$X_{3865} - 13Y_{3865} \leq +0 \quad \text{(G3865)} \quad (7361)$$

$$X_{3866} - 48Y_{3866} \leq +0 \quad \text{(G3866)} \quad (7362)$$

$$X_{3867} - 990Y_{3867} \leq +0 \quad \text{(G3867)} \quad (7363)$$

$$X_{3868} - 35Y_{3868} \leq +0 \quad \text{(G3868)} \quad (7364)$$

$$X_{3869} - 86Y_{3869} \leq +0 \quad \text{(G3869)} \quad (7365)$$
$$X_{3870} - 230Y_{3870} \leq +0 \quad \text{(G3870)} \quad (7366)$$
$$X_{3871} - 40Y_{3871} \leq +0 \quad \text{(G3871)} \quad (7367)$$
$$X_{3872} - 81Y_{3872} \leq +0 \quad \text{(G3872)} \quad (7368)$$
$$X_{3873} - 880Y_{3873} \leq +0 \quad \text{(G3873)} \quad (7369)$$
$$X_{3874} - 990Y_{3874} \leq +0 \quad \text{(G3874)} \quad (7370)$$
$$X_{3875} - 424Y_{3875} \leq +0 \quad \text{(G3875)} \quad (7371)$$
$$X_{3876} - 990Y_{3876} \leq +0 \quad \text{(G3876)} \quad (7372)$$
$$X_{3877} - 101Y_{3877} \leq +0 \quad \text{(G3877)} \quad (7373)$$
$$X_{3878} - 438Y_{3878} \leq +0 \quad \text{(G3878)} \quad (7374)$$
$$X_{3879} - 83Y_{3879} \leq +0 \quad \text{(G3879)} \quad (7375)$$
$$X_{3880} - 455Y_{3880} \leq +0 \quad \text{(G3880)} \quad (7376)$$
$$X_{3881} - 61Y_{3881} \leq +0 \quad \text{(G3881)} \quad (7377)$$
$$X_{3882} - 106Y_{3882} \leq +0 \quad \text{(G3882)} \quad (7378)$$
$$X_{3883} - 990Y_{3883} \leq +0 \quad \text{(G3883)} \quad (7379)$$
$$X_{3884} - 50Y_{3884} \leq +0 \quad \text{(G3884)} \quad (7380)$$
$$X_{3885} - 248Y_{3885} \leq +0 \quad \text{(G3885)} \quad (7381)$$
$$X_{3886} - 142Y_{3886} \leq +0 \quad \text{(G3886)} \quad (7382)$$
$$X_{3887} - 3Y_{3887} \leq +0 \quad \text{(G3887)} \quad (7383)$$
$$X_{3888} - 64Y_{3888} \leq +0 \quad \text{(G3888)} \quad (7384)$$
$$X_{3889} - 705Y_{3889} \leq +0 \quad \text{(G3889)} \quad (7385)$$
$$X_{3890} - 990Y_{3890} \leq +0 \quad \text{(G3890)} \quad (7386)$$
$$X_{3891} - 883Y_{3891} \leq +0 \quad \text{(G3891)} \quad (7387)$$
$$X_{3892} - 123Y_{3892} \leq +0 \quad \text{(G3892)} \quad (7388)$$
$$X_{3893} - 990Y_{3893} \leq +0 \quad \text{(G3893)} \quad (7389)$$
$$X_{3894} - 241Y_{3894} \leq +0 \quad \text{(G3894)} \quad (7390)$$
$$X_{3895} - 8Y_{3895} \leq +0 \quad \text{(G3895)} \quad (7391)$$
$$X_{3896} - 35Y_{3896} \leq +0 \quad \text{(G3896)} \quad (7392)$$
$$X_{3897} - 759Y_{3897} \leq +0 \quad \text{(G3897)} \quad (7393)$$
$$X_{3898} - 269Y_{3898} \leq +0 \quad \text{(G3898)} \quad (7394)$$
$$X_{3899} - 243Y_{3899} \leq +0 \quad \text{(G3899)} \quad (7395)$$
$$X_{3900} - 176Y_{3900} \leq +0 \quad \text{(G3900)} \quad (7396)$$
$$X_{3901} - 176Y_{3901} \leq +0 \quad \text{(G3901)} \quad (7397)$$
$$X_{3902} - 176Y_{3902} \leq +0 \quad \text{(G3902)} \quad (7398)$$
$$X_{3903} - 176Y_{3903} \leq +0 \quad \text{(G3903)} \quad (7399)$$
$$X_{3904} - 176Y_{3904} \leq +0 \quad \text{(G3904)} \quad (7400)$$
$$X_{3905} - 98Y_{3905} \leq +0 \quad \text{(G3905)} \quad (7401)$$
$$X_{3906} - 136Y_{3906} \leq +0 \quad \text{(G3906)} \quad (7402)$$
$$X_{3907} - 176Y_{3907} \leq +0 \quad \text{(G3907)} \quad (7403)$$
$$X_{3908} - 176Y_{3908} \leq +0 \quad \text{(G3908)} \quad (7404)$$
$$X_{3909} - 176Y_{3909} \leq +0 \quad \text{(G3909)} \quad (7405)$$
$$X_{3910} - 176Y_{3910} \leq +0 \quad \text{(G3910)} \quad (7406)$$

$$X_{3911} - 176Y_{3911} \leq +0 \quad \text{(G3911)} \quad (7407)$$
$$X_{3912} - 25Y_{3912} \leq +0 \quad \text{(G3912)} \quad (7408)$$
$$X_{3913} - 3Y_{3913} \leq +0 \quad \text{(G3913)} \quad (7409)$$
$$X_{3914} - 176Y_{3914} \leq +0 \quad \text{(G3914)} \quad (7410)$$
$$X_{3915} - 176Y_{3915} \leq +0 \quad \text{(G3915)} \quad (7411)$$
$$X_{3916} - 176Y_{3916} \leq +0 \quad \text{(G3916)} \quad (7412)$$
$$X_{3917} - 54Y_{3917} \leq +0 \quad \text{(G3917)} \quad (7413)$$
$$X_{3918} - 176Y_{3918} \leq +0 \quad \text{(G3918)} \quad (7414)$$
$$X_{3919} - 26Y_{3919} \leq +0 \quad \text{(G3919)} \quad (7415)$$
$$X_{3920} - 121Y_{3920} \leq +0 \quad \text{(G3920)} \quad (7416)$$
$$X_{3921} - 176Y_{3921} \leq +0 \quad \text{(G3921)} \quad (7417)$$
$$X_{3922} - 176Y_{3922} \leq +0 \quad \text{(G3922)} \quad (7418)$$
$$X_{3923} - 176Y_{3923} \leq +0 \quad \text{(G3923)} \quad (7419)$$
$$X_{3924} - 176Y_{3924} \leq +0 \quad \text{(G3924)} \quad (7420)$$
$$X_{3925} - 176Y_{3925} \leq +0 \quad \text{(G3925)} \quad (7421)$$
$$X_{3926} - 176Y_{3926} \leq +0 \quad \text{(G3926)} \quad (7422)$$
$$X_{3927} - 176Y_{3927} \leq +0 \quad \text{(G3927)} \quad (7423)$$
$$X_{3928} - 176Y_{3928} \leq +0 \quad \text{(G3928)} \quad (7424)$$
$$X_{3929} - 69Y_{3929} \leq +0 \quad \text{(G3929)} \quad (7425)$$
$$X_{3930} - 176Y_{3930} \leq +0 \quad \text{(G3930)} \quad (7426)$$
$$X_{3931} - 173Y_{3931} \leq +0 \quad \text{(G3931)} \quad (7427)$$
$$X_{3932} - 176Y_{3932} \leq +0 \quad \text{(G3932)} \quad (7428)$$
$$X_{3933} - 4Y_{3933} \leq +0 \quad \text{(G3933)} \quad (7429)$$
$$X_{3934} - 32Y_{3934} \leq +0 \quad \text{(G3934)} \quad (7430)$$
$$X_{3935} - 176Y_{3935} \leq +0 \quad \text{(G3935)} \quad (7431)$$
$$X_{3936} - 176Y_{3936} \leq +0 \quad \text{(G3936)} \quad (7432)$$
$$X_{3937} - 176Y_{3937} \leq +0 \quad \text{(G3937)} \quad (7433)$$
$$X_{3938} - 176Y_{3938} \leq +0 \quad \text{(G3938)} \quad (7434)$$
$$X_{3939} - 176Y_{3939} \leq +0 \quad \text{(G3939)} \quad (7435)$$
$$X_{3940} - 176Y_{3940} \leq +0 \quad \text{(G3940)} \quad (7436)$$
$$X_{3941} - 24Y_{3941} \leq +0 \quad \text{(G3941)} \quad (7437)$$
$$X_{3942} - 151Y_{3942} \leq +0 \quad \text{(G3942)} \quad (7438)$$
$$X_{3943} - 176Y_{3943} \leq +0 \quad \text{(G3943)} \quad (7439)$$
$$X_{3944} - 176Y_{3944} \leq +0 \quad \text{(G3944)} \quad (7440)$$
$$X_{3945} - 12Y_{3945} \leq +0 \quad \text{(G3945)} \quad (7441)$$
$$X_{3946} - 176Y_{3946} \leq +0 \quad \text{(G3946)} \quad (7442)$$
$$X_{3947} - 176Y_{3947} \leq +0 \quad \text{(G3947)} \quad (7443)$$
$$X_{3948} - 176Y_{3948} \leq +0 \quad \text{(G3948)} \quad (7444)$$
$$X_{3949} - 176Y_{3949} \leq +0 \quad \text{(G3949)} \quad (7445)$$
$$X_{3950} - 31Y_{3950} \leq +0 \quad \text{(G3950)} \quad (7446)$$
$$X_{3951} - 176Y_{3951} \leq +0 \quad \text{(G3951)} \quad (7447)$$
$$X_{3952} - 176Y_{3952} \leq +0 \quad \text{(G3952)} \quad (7448)$$

$$X_{3953} - 176Y_{3953} \leq +0 \quad \text{(G3953)} \quad (7449)$$
$$X_{3954} - 176Y_{3954} \leq +0 \quad \text{(G3954)} \quad (7450)$$
$$X_{3955} - 176Y_{3955} \leq +0 \quad \text{(G3955)} \quad (7451)$$
$$X_{3956} - 176Y_{3956} \leq +0 \quad \text{(G3956)} \quad (7452)$$
$$X_{3957} - 107Y_{3957} \leq +0 \quad \text{(G3957)} \quad (7453)$$
$$X_{3958} - 176Y_{3958} \leq +0 \quad \text{(G3958)} \quad (7454)$$
$$X_{3959} - 66Y_{3959} \leq +0 \quad \text{(G3959)} \quad (7455)$$
$$X_{3960} - 93Y_{3960} \leq +0 \quad \text{(G3960)} \quad (7456)$$
$$X_{3961} - 59Y_{3961} \leq +0 \quad \text{(G3961)} \quad (7457)$$
$$X_{3962} - 176Y_{3962} \leq +0 \quad \text{(G3962)} \quad (7458)$$
$$X_{3963} - 176Y_{3963} \leq +0 \quad \text{(G3963)} \quad (7459)$$
$$X_{3964} - 176Y_{3964} \leq +0 \quad \text{(G3964)} \quad (7460)$$
$$X_{3965} - 13Y_{3965} \leq +0 \quad \text{(G3965)} \quad (7461)$$
$$X_{3966} - 48Y_{3966} \leq +0 \quad \text{(G3966)} \quad (7462)$$
$$X_{3967} - 176Y_{3967} \leq +0 \quad \text{(G3967)} \quad (7463)$$
$$X_{3968} - 35Y_{3968} \leq +0 \quad \text{(G3968)} \quad (7464)$$
$$X_{3969} - 86Y_{3969} \leq +0 \quad \text{(G3969)} \quad (7465)$$
$$X_{3970} - 176Y_{3970} \leq +0 \quad \text{(G3970)} \quad (7466)$$
$$X_{3971} - 40Y_{3971} \leq +0 \quad \text{(G3971)} \quad (7467)$$
$$X_{3972} - 81Y_{3972} \leq +0 \quad \text{(G3972)} \quad (7468)$$
$$X_{3973} - 176Y_{3973} \leq +0 \quad \text{(G3973)} \quad (7469)$$
$$X_{3974} - 176Y_{3974} \leq +0 \quad \text{(G3974)} \quad (7470)$$
$$X_{3975} - 176Y_{3975} \leq +0 \quad \text{(G3975)} \quad (7471)$$
$$X_{3976} - 176Y_{3976} \leq +0 \quad \text{(G3976)} \quad (7472)$$
$$X_{3977} - 101Y_{3977} \leq +0 \quad \text{(G3977)} \quad (7473)$$
$$X_{3978} - 176Y_{3978} \leq +0 \quad \text{(G3978)} \quad (7474)$$
$$X_{3979} - 83Y_{3979} \leq +0 \quad \text{(G3979)} \quad (7475)$$
$$X_{3980} - 176Y_{3980} \leq +0 \quad \text{(G3980)} \quad (7476)$$
$$X_{3981} - 61Y_{3981} \leq +0 \quad \text{(G3981)} \quad (7477)$$
$$X_{3982} - 106Y_{3982} \leq +0 \quad \text{(G3982)} \quad (7478)$$
$$X_{3983} - 176Y_{3983} \leq +0 \quad \text{(G3983)} \quad (7479)$$
$$X_{3984} - 50Y_{3984} \leq +0 \quad \text{(G3984)} \quad (7480)$$
$$X_{3985} - 176Y_{3985} \leq +0 \quad \text{(G3985)} \quad (7481)$$
$$X_{3986} - 142Y_{3986} \leq +0 \quad \text{(G3986)} \quad (7482)$$
$$X_{3987} - 3Y_{3987} \leq +0 \quad \text{(G3987)} \quad (7483)$$
$$X_{3988} - 64Y_{3988} \leq +0 \quad \text{(G3988)} \quad (7484)$$
$$X_{3989} - 176Y_{3989} \leq +0 \quad \text{(G3989)} \quad (7485)$$
$$X_{3990} - 176Y_{3990} \leq +0 \quad \text{(G3990)} \quad (7486)$$
$$X_{3991} - 176Y_{3991} \leq +0 \quad \text{(G3991)} \quad (7487)$$
$$X_{3992} - 123Y_{3992} \leq +0 \quad \text{(G3992)} \quad (7488)$$
$$X_{3993} - 176Y_{3993} \leq +0 \quad \text{(G3993)} \quad (7489)$$
$$X_{3994} - 176Y_{3994} \leq +0 \quad \text{(G3994)} \quad (7490)$$

$$X_{3995} - 8Y_{3995} \leq +0 \quad \text{(G3995)} \quad (7491)$$
$$X_{3996} - 35Y_{3996} \leq +0 \quad \text{(G3996)} \quad (7492)$$
$$X_{3997} - 176Y_{3997} \leq +0 \quad \text{(G3997)} \quad (7493)$$
$$X_{3998} - 176Y_{3998} \leq +0 \quad \text{(G3998)} \quad (7494)$$
$$X_{3999} - 176Y_{3999} \leq +0 \quad \text{(G3999)} \quad (7495)$$
$$X_{4000} - 192Y_{4000} \leq +0 \quad \text{(G4000)} \quad (7496)$$
$$X_{4001} - 192Y_{4001} \leq +0 \quad \text{(G4001)} \quad (7497)$$
$$X_{4002} - 192Y_{4002} \leq +0 \quad \text{(G4002)} \quad (7498)$$
$$X_{4003} - 192Y_{4003} \leq +0 \quad \text{(G4003)} \quad (7499)$$
$$X_{4004} - 185Y_{4004} \leq +0 \quad \text{(G4004)} \quad (7500)$$
$$X_{4005} - 98Y_{4005} \leq +0 \quad \text{(G4005)} \quad (7501)$$
$$X_{4006} - 136Y_{4006} \leq +0 \quad \text{(G4006)} \quad (7502)$$
$$X_{4007} - 192Y_{4007} \leq +0 \quad \text{(G4007)} \quad (7503)$$
$$X_{4008} - 192Y_{4008} \leq +0 \quad \text{(G4008)} \quad (7504)$$
$$X_{4009} - 192Y_{4009} \leq +0 \quad \text{(G4009)} \quad (7505)$$
$$X_{4010} - 192Y_{4010} \leq +0 \quad \text{(G4010)} \quad (7506)$$
$$X_{4011} - 192Y_{4011} \leq +0 \quad \text{(G4011)} \quad (7507)$$
$$X_{4012} - 25Y_{4012} \leq +0 \quad \text{(G4012)} \quad (7508)$$
$$X_{4013} - 3Y_{4013} \leq +0 \quad \text{(G4013)} \quad (7509)$$
$$X_{4014} - 192Y_{4014} \leq +0 \quad \text{(G4014)} \quad (7510)$$
$$X_{4015} - 192Y_{4015} \leq +0 \quad \text{(G4015)} \quad (7511)$$
$$X_{4016} - 192Y_{4016} \leq +0 \quad \text{(G4016)} \quad (7512)$$
$$X_{4017} - 54Y_{4017} \leq +0 \quad \text{(G4017)} \quad (7513)$$
$$X_{4018} - 192Y_{4018} \leq +0 \quad \text{(G4018)} \quad (7514)$$
$$X_{4019} - 26Y_{4019} \leq +0 \quad \text{(G4019)} \quad (7515)$$
$$X_{4020} - 121Y_{4020} \leq +0 \quad \text{(G4020)} \quad (7516)$$
$$X_{4021} - 192Y_{4021} \leq +0 \quad \text{(G4021)} \quad (7517)$$
$$X_{4022} - 192Y_{4022} \leq +0 \quad \text{(G4022)} \quad (7518)$$
$$X_{4023} - 192Y_{4023} \leq +0 \quad \text{(G4023)} \quad (7519)$$
$$X_{4024} - 192Y_{4024} \leq +0 \quad \text{(G4024)} \quad (7520)$$
$$X_{4025} - 192Y_{4025} \leq +0 \quad \text{(G4025)} \quad (7521)$$
$$X_{4026} - 185Y_{4026} \leq +0 \quad \text{(G4026)} \quad (7522)$$
$$X_{4027} - 192Y_{4027} \leq +0 \quad \text{(G4027)} \quad (7523)$$
$$X_{4028} - 192Y_{4028} \leq +0 \quad \text{(G4028)} \quad (7524)$$
$$X_{4029} - 69Y_{4029} \leq +0 \quad \text{(G4029)} \quad (7525)$$
$$X_{4030} - 192Y_{4030} \leq +0 \quad \text{(G4030)} \quad (7526)$$
$$X_{4031} - 173Y_{4031} \leq +0 \quad \text{(G4031)} \quad (7527)$$
$$X_{4032} - 192Y_{4032} \leq +0 \quad \text{(G4032)} \quad (7528)$$
$$X_{4033} - 4Y_{4033} \leq +0 \quad \text{(G4033)} \quad (7529)$$
$$X_{4034} - 32Y_{4034} \leq +0 \quad \text{(G4034)} \quad (7530)$$
$$X_{4035} - 192Y_{4035} \leq +0 \quad \text{(G4035)} \quad (7531)$$
$$X_{4036} - 192Y_{4036} \leq +0 \quad \text{(G4036)} \quad (7532)$$

$$X_{4037} - 192Y_{4037} \leq +0 \quad \text{(G4037)} \quad (7533)$$

$$X_{4038} - 192Y_{4038} \leq +0 \quad \text{(G4038)} \quad (7534)$$

$$X_{4039} - 192Y_{4039} \leq +0 \quad \text{(G4039)} \quad (7535)$$

$$X_{4040} - 192Y_{4040} \leq +0 \quad \text{(G4040)} \quad (7536)$$

$$X_{4041} - 24Y_{4041} \leq +0 \quad \text{(G4041)} \quad (7537)$$

$$X_{4042} - 151Y_{4042} \leq +0 \quad \text{(G4042)} \quad (7538)$$

$$X_{4043} - 192Y_{4043} \leq +0 \quad \text{(G4043)} \quad (7539)$$

$$X_{4044} - 192Y_{4044} \leq +0 \quad \text{(G4044)} \quad (7540)$$

$$X_{4045} - 12Y_{4045} \leq +0 \quad \text{(G4045)} \quad (7541)$$

$$X_{4046} - 192Y_{4046} \leq +0 \quad \text{(G4046)} \quad (7542)$$

$$X_{4047} - 192Y_{4047} \leq +0 \quad \text{(G4047)} \quad (7543)$$

$$X_{4048} - 192Y_{4048} \leq +0 \quad \text{(G4048)} \quad (7544)$$

$$X_{4049} - 192Y_{4049} \leq +0 \quad \text{(G4049)} \quad (7545)$$

$$X_{4050} - 31Y_{4050} \leq +0 \quad \text{(G4050)} \quad (7546)$$

$$X_{4051} - 192Y_{4051} \leq +0 \quad \text{(G4051)} \quad (7547)$$

$$X_{4052} - 192Y_{4052} \leq +0 \quad \text{(G4052)} \quad (7548)$$

$$X_{4053} - 192Y_{4053} \leq +0 \quad \text{(G4053)} \quad (7549)$$

$$X_{4054} - 192Y_{4054} \leq +0 \quad \text{(G4054)} \quad (7550)$$

$$X_{4055} - 192Y_{4055} \leq +0 \quad \text{(G4055)} \quad (7551)$$

$$X_{4056} - 192Y_{4056} \leq +0 \quad \text{(G4056)} \quad (7552)$$

$$X_{4057} - 107Y_{4057} \leq +0 \quad \text{(G4057)} \quad (7553)$$

$$X_{4058} - 192Y_{4058} \leq +0 \quad \text{(G4058)} \quad (7554)$$

$$X_{4059} - 66Y_{4059} \leq +0 \quad \text{(G4059)} \quad (7555)$$

$$X_{4060} - 93Y_{4060} \leq +0 \quad \text{(G4060)} \quad (7556)$$

$$X_{4061} - 59Y_{4061} \leq +0 \quad \text{(G4061)} \quad (7557)$$

$$X_{4062} - 192Y_{4062} \leq +0 \quad \text{(G4062)} \quad (7558)$$

$$X_{4063} - 192Y_{4063} \leq +0 \quad \text{(G4063)} \quad (7559)$$

$$X_{4064} - 192Y_{4064} \leq +0 \quad \text{(G4064)} \quad (7560)$$

$$X_{4065} - 13Y_{4065} \leq +0 \quad \text{(G4065)} \quad (7561)$$

$$X_{4066} - 48Y_{4066} \leq +0 \quad \text{(G4066)} \quad (7562)$$

$$X_{4067} - 192Y_{4067} \leq +0 \quad \text{(G4067)} \quad (7563)$$

$$X_{4068} - 35Y_{4068} \leq +0 \quad \text{(G4068)} \quad (7564)$$

$$X_{4069} - 86Y_{4069} \leq +0 \quad \text{(G4069)} \quad (7565)$$

$$X_{4070} - 192Y_{4070} \leq +0 \quad \text{(G4070)} \quad (7566)$$

$$X_{4071} - 40Y_{4071} \leq +0 \quad \text{(G4071)} \quad (7567)$$

$$X_{4072} - 81Y_{4072} \leq +0 \quad \text{(G4072)} \quad (7568)$$

$$X_{4073} - 192Y_{4073} \leq +0 \quad \text{(G4073)} \quad (7569)$$

$$X_{4074} - 192Y_{4074} \leq +0 \quad \text{(G4074)} \quad (7570)$$

$$X_{4075} - 192Y_{4075} \leq +0 \quad \text{(G4075)} \quad (7571)$$

$$X_{4076} - 192Y_{4076} \leq +0 \quad \text{(G4076)} \quad (7572)$$

$$X_{4077} - 101Y_{4077} \leq +0 \quad \text{(G4077)} \quad (7573)$$

$$X_{4078} - 192Y_{4078} \leq +0 \quad \text{(G4078)} \quad (7574)$$

$$X_{4079} - 83Y_{4079} \leq +0 \quad \text{(G4079)} \quad (7575)$$
$$X_{4080} - 192Y_{4080} \leq +0 \quad \text{(G4080)} \quad (7576)$$
$$X_{4081} - 61Y_{4081} \leq +0 \quad \text{(G4081)} \quad (7577)$$
$$X_{4082} - 106Y_{4082} \leq +0 \quad \text{(G4082)} \quad (7578)$$
$$X_{4083} - 192Y_{4083} \leq +0 \quad \text{(G4083)} \quad (7579)$$
$$X_{4084} - 50Y_{4084} \leq +0 \quad \text{(G4084)} \quad (7580)$$
$$X_{4085} - 192Y_{4085} \leq +0 \quad \text{(G4085)} \quad (7581)$$
$$X_{4086} - 142Y_{4086} \leq +0 \quad \text{(G4086)} \quad (7582)$$
$$X_{4087} - 3Y_{4087} \leq +0 \quad \text{(G4087)} \quad (7583)$$
$$X_{4088} - 64Y_{4088} \leq +0 \quad \text{(G4088)} \quad (7584)$$
$$X_{4089} - 192Y_{4089} \leq +0 \quad \text{(G4089)} \quad (7585)$$
$$X_{4090} - 192Y_{4090} \leq +0 \quad \text{(G4090)} \quad (7586)$$
$$X_{4091} - 192Y_{4091} \leq +0 \quad \text{(G4091)} \quad (7587)$$
$$X_{4092} - 123Y_{4092} \leq +0 \quad \text{(G4092)} \quad (7588)$$
$$X_{4093} - 192Y_{4093} \leq +0 \quad \text{(G4093)} \quad (7589)$$
$$X_{4094} - 192Y_{4094} \leq +0 \quad \text{(G4094)} \quad (7590)$$
$$X_{4095} - 8Y_{4095} \leq +0 \quad \text{(G4095)} \quad (7591)$$
$$X_{4096} - 35Y_{4096} \leq +0 \quad \text{(G4096)} \quad (7592)$$
$$X_{4097} - 192Y_{4097} \leq +0 \quad \text{(G4097)} \quad (7593)$$
$$X_{4098} - 192Y_{4098} \leq +0 \quad \text{(G4098)} \quad (7594)$$
$$X_{4099} - 192Y_{4099} \leq +0 \quad \text{(G4099)} \quad (7595)$$
$$X_{4100} - 1061Y_{4100} \leq +0 \quad \text{(G4100)} \quad (7596)$$
$$X_{4101} - 1061Y_{4101} \leq +0 \quad \text{(G4101)} \quad (7597)$$
$$X_{4102} - 944Y_{4102} \leq +0 \quad \text{(G4102)} \quad (7598)$$
$$X_{4103} - 601Y_{4103} \leq +0 \quad \text{(G4103)} \quad (7599)$$
$$X_{4104} - 185Y_{4104} \leq +0 \quad \text{(G4104)} \quad (7600)$$
$$X_{4105} - 98Y_{4105} \leq +0 \quad \text{(G4105)} \quad (7601)$$
$$X_{4106} - 136Y_{4106} \leq +0 \quad \text{(G4106)} \quad (7602)$$
$$X_{4107} - 265Y_{4107} \leq +0 \quad \text{(G4107)} \quad (7603)$$
$$X_{4108} - 684Y_{4108} \leq +0 \quad \text{(G4108)} \quad (7604)$$
$$X_{4109} - 588Y_{4109} \leq +0 \quad \text{(G4109)} \quad (7605)$$
$$X_{4110} - 1061Y_{4110} \leq +0 \quad \text{(G4110)} \quad (7606)$$
$$X_{4111} - 514Y_{4111} \leq +0 \quad \text{(G4111)} \quad (7607)$$
$$X_{4112} - 25Y_{4112} \leq +0 \quad \text{(G4112)} \quad (7608)$$
$$X_{4113} - 3Y_{4113} \leq +0 \quad \text{(G4113)} \quad (7609)$$
$$X_{4114} - 499Y_{4114} \leq +0 \quad \text{(G4114)} \quad (7610)$$
$$X_{4115} - 215Y_{4115} \leq +0 \quad \text{(G4115)} \quad (7611)$$
$$X_{4116} - 231Y_{4116} \leq +0 \quad \text{(G4116)} \quad (7612)$$
$$X_{4117} - 54Y_{4117} \leq +0 \quad \text{(G4117)} \quad (7613)$$
$$X_{4118} - 213Y_{4118} \leq +0 \quad \text{(G4118)} \quad (7614)$$
$$X_{4119} - 26Y_{4119} \leq +0 \quad \text{(G4119)} \quad (7615)$$
$$X_{4120} - 121Y_{4120} \leq +0 \quad \text{(G4120)} \quad (7616)$$

$$X_{4121} - 274Y_{4121} \leq +0 \quad \text{(G4121)} \quad (7617)$$
$$X_{4122} - 219Y_{4122} \leq +0 \quad \text{(G4122)} \quad (7618)$$
$$X_{4123} - 395Y_{4123} \leq +0 \quad \text{(G4123)} \quad (7619)$$
$$X_{4124} - 974Y_{4124} \leq +0 \quad \text{(G4124)} \quad (7620)$$
$$X_{4125} - 797Y_{4125} \leq +0 \quad \text{(G4125)} \quad (7621)$$
$$X_{4126} - 185Y_{4126} \leq +0 \quad \text{(G4126)} \quad (7622)$$
$$X_{4127} - 1061Y_{4127} \leq +0 \quad \text{(G4127)} \quad (7623)$$
$$X_{4128} - 210Y_{4128} \leq +0 \quad \text{(G4128)} \quad (7624)$$
$$X_{4129} - 69Y_{4129} \leq +0 \quad \text{(G4129)} \quad (7625)$$
$$X_{4130} - 1061Y_{4130} \leq +0 \quad \text{(G4130)} \quad (7626)$$
$$X_{4131} - 173Y_{4131} \leq +0 \quad \text{(G4131)} \quad (7627)$$
$$X_{4132} - 499Y_{4132} \leq +0 \quad \text{(G4132)} \quad (7628)$$
$$X_{4133} - 4Y_{4133} \leq +0 \quad \text{(G4133)} \quad (7629)$$
$$X_{4134} - 32Y_{4134} \leq +0 \quad \text{(G4134)} \quad (7630)$$
$$X_{4135} - 322Y_{4135} \leq +0 \quad \text{(G4135)} \quad (7631)$$
$$X_{4136} - 294Y_{4136} \leq +0 \quad \text{(G4136)} \quad (7632)$$
$$X_{4137} - 552Y_{4137} \leq +0 \quad \text{(G4137)} \quad (7633)$$
$$X_{4138} - 490Y_{4138} \leq +0 \quad \text{(G4138)} \quad (7634)$$
$$X_{4139} - 216Y_{4139} \leq +0 \quad \text{(G4139)} \quad (7635)$$
$$X_{4140} - 866Y_{4140} \leq +0 \quad \text{(G4140)} \quad (7636)$$
$$X_{4141} - 24Y_{4141} \leq +0 \quad \text{(G4141)} \quad (7637)$$
$$X_{4142} - 151Y_{4142} \leq +0 \quad \text{(G4142)} \quad (7638)$$
$$X_{4143} - 205Y_{4143} \leq +0 \quad \text{(G4143)} \quad (7639)$$
$$X_{4144} - 558Y_{4144} \leq +0 \quad \text{(G4144)} \quad (7640)$$
$$X_{4145} - 12Y_{4145} \leq +0 \quad \text{(G4145)} \quad (7641)$$
$$X_{4146} - 1061Y_{4146} \leq +0 \quad \text{(G4146)} \quad (7642)$$
$$X_{4147} - 1061Y_{4147} \leq +0 \quad \text{(G4147)} \quad (7643)$$
$$X_{4148} - 661Y_{4148} \leq +0 \quad \text{(G4148)} \quad (7644)$$
$$X_{4149} - 1061Y_{4149} \leq +0 \quad \text{(G4149)} \quad (7645)$$
$$X_{4150} - 31Y_{4150} \leq +0 \quad \text{(G4150)} \quad (7646)$$
$$X_{4151} - 306Y_{4151} \leq +0 \quad \text{(G4151)} \quad (7647)$$
$$X_{4152} - 323Y_{4152} \leq +0 \quad \text{(G4152)} \quad (7648)$$
$$X_{4153} - 464Y_{4153} \leq +0 \quad \text{(G4153)} \quad (7649)$$
$$X_{4154} - 1061Y_{4154} \leq +0 \quad \text{(G4154)} \quad (7650)$$
$$X_{4155} - 621Y_{4155} \leq +0 \quad \text{(G4155)} \quad (7651)$$
$$X_{4156} - 928Y_{4156} \leq +0 \quad \text{(G4156)} \quad (7652)$$
$$X_{4157} - 107Y_{4157} \leq +0 \quad \text{(G4157)} \quad (7653)$$
$$X_{4158} - 830Y_{4158} \leq +0 \quad \text{(G4158)} \quad (7654)$$
$$X_{4159} - 66Y_{4159} \leq +0 \quad \text{(G4159)} \quad (7655)$$
$$X_{4160} - 93Y_{4160} \leq +0 \quad \text{(G4160)} \quad (7656)$$
$$X_{4161} - 59Y_{4161} \leq +0 \quad \text{(G4161)} \quad (7657)$$
$$X_{4162} - 465Y_{4162} \leq +0 \quad \text{(G4162)} \quad (7658)$$

$$X_{4163} - 1061Y_{4163} \leq +0 \quad \text{(G4163)} \quad (7659)$$
$$X_{4164} - 1061Y_{4164} \leq +0 \quad \text{(G4164)} \quad (7660)$$
$$X_{4165} - 13Y_{4165} \leq +0 \quad \text{(G4165)} \quad (7661)$$
$$X_{4166} - 48Y_{4166} \leq +0 \quad \text{(G4166)} \quad (7662)$$
$$X_{4167} - 1061Y_{4167} \leq +0 \quad \text{(G4167)} \quad (7663)$$
$$X_{4168} - 35Y_{4168} \leq +0 \quad \text{(G4168)} \quad (7664)$$
$$X_{4169} - 86Y_{4169} \leq +0 \quad \text{(G4169)} \quad (7665)$$
$$X_{4170} - 230Y_{4170} \leq +0 \quad \text{(G4170)} \quad (7666)$$
$$X_{4171} - 40Y_{4171} \leq +0 \quad \text{(G4171)} \quad (7667)$$
$$X_{4172} - 81Y_{4172} \leq +0 \quad \text{(G4172)} \quad (7668)$$
$$X_{4173} - 880Y_{4173} \leq +0 \quad \text{(G4173)} \quad (7669)$$
$$X_{4174} - 1061Y_{4174} \leq +0 \quad \text{(G4174)} \quad (7670)$$
$$X_{4175} - 424Y_{4175} \leq +0 \quad \text{(G4175)} \quad (7671)$$
$$X_{4176} - 1061Y_{4176} \leq +0 \quad \text{(G4176)} \quad (7672)$$
$$X_{4177} - 101Y_{4177} \leq +0 \quad \text{(G4177)} \quad (7673)$$
$$X_{4178} - 438Y_{4178} \leq +0 \quad \text{(G4178)} \quad (7674)$$
$$X_{4179} - 83Y_{4179} \leq +0 \quad \text{(G4179)} \quad (7675)$$
$$X_{4180} - 455Y_{4180} \leq +0 \quad \text{(G4180)} \quad (7676)$$
$$X_{4181} - 61Y_{4181} \leq +0 \quad \text{(G4181)} \quad (7677)$$
$$X_{4182} - 106Y_{4182} \leq +0 \quad \text{(G4182)} \quad (7678)$$
$$X_{4183} - 1010Y_{4183} \leq +0 \quad \text{(G4183)} \quad (7679)$$
$$X_{4184} - 50Y_{4184} \leq +0 \quad \text{(G4184)} \quad (7680)$$
$$X_{4185} - 248Y_{4185} \leq +0 \quad \text{(G4185)} \quad (7681)$$
$$X_{4186} - 142Y_{4186} \leq +0 \quad \text{(G4186)} \quad (7682)$$
$$X_{4187} - 3Y_{4187} \leq +0 \quad \text{(G4187)} \quad (7683)$$
$$X_{4188} - 64Y_{4188} \leq +0 \quad \text{(G4188)} \quad (7684)$$
$$X_{4189} - 705Y_{4189} \leq +0 \quad \text{(G4189)} \quad (7685)$$
$$X_{4190} - 1055Y_{4190} \leq +0 \quad \text{(G4190)} \quad (7686)$$
$$X_{4191} - 883Y_{4191} \leq +0 \quad \text{(G4191)} \quad (7687)$$
$$X_{4192} - 123Y_{4192} \leq +0 \quad \text{(G4192)} \quad (7688)$$
$$X_{4193} - 1061Y_{4193} \leq +0 \quad \text{(G4193)} \quad (7689)$$
$$X_{4194} - 241Y_{4194} \leq +0 \quad \text{(G4194)} \quad (7690)$$
$$X_{4195} - 8Y_{4195} \leq +0 \quad \text{(G4195)} \quad (7691)$$
$$X_{4196} - 35Y_{4196} \leq +0 \quad \text{(G4196)} \quad (7692)$$
$$X_{4197} - 759Y_{4197} \leq +0 \quad \text{(G4197)} \quad (7693)$$
$$X_{4198} - 269Y_{4198} \leq +0 \quad \text{(G4198)} \quad (7694)$$
$$X_{4199} - 243Y_{4199} \leq +0 \quad \text{(G4199)} \quad (7695)$$
$$X_{4200} - 1008Y_{4200} \leq +0 \quad \text{(G4200)} \quad (7696)$$
$$X_{4201} - 1008Y_{4201} \leq +0 \quad \text{(G4201)} \quad (7697)$$
$$X_{4202} - 944Y_{4202} \leq +0 \quad \text{(G4202)} \quad (7698)$$
$$X_{4203} - 601Y_{4203} \leq +0 \quad \text{(G4203)} \quad (7699)$$
$$X_{4204} - 185Y_{4204} \leq +0 \quad \text{(G4204)} \quad (7700)$$

$$X_{4205} - 98Y_{4205} \leq +0 \quad \text{(G4205)} \quad (7701)$$
$$X_{4206} - 136Y_{4206} \leq +0 \quad \text{(G4206)} \quad (7702)$$
$$X_{4207} - 265Y_{4207} \leq +0 \quad \text{(G4207)} \quad (7703)$$
$$X_{4208} - 684Y_{4208} \leq +0 \quad \text{(G4208)} \quad (7704)$$
$$X_{4209} - 588Y_{4209} \leq +0 \quad \text{(G4209)} \quad (7705)$$
$$X_{4210} - 1008Y_{4210} \leq +0 \quad \text{(G4210)} \quad (7706)$$
$$X_{4211} - 514Y_{4211} \leq +0 \quad \text{(G4211)} \quad (7707)$$
$$X_{4212} - 25Y_{4212} \leq +0 \quad \text{(G4212)} \quad (7708)$$
$$X_{4213} - 3Y_{4213} \leq +0 \quad \text{(G4213)} \quad (7709)$$
$$X_{4214} - 499Y_{4214} \leq +0 \quad \text{(G4214)} \quad (7710)$$
$$X_{4215} - 215Y_{4215} \leq +0 \quad \text{(G4215)} \quad (7711)$$
$$X_{4216} - 231Y_{4216} \leq +0 \quad \text{(G4216)} \quad (7712)$$
$$X_{4217} - 54Y_{4217} \leq +0 \quad \text{(G4217)} \quad (7713)$$
$$X_{4218} - 213Y_{4218} \leq +0 \quad \text{(G4218)} \quad (7714)$$
$$X_{4219} - 26Y_{4219} \leq +0 \quad \text{(G4219)} \quad (7715)$$
$$X_{4220} - 121Y_{4220} \leq +0 \quad \text{(G4220)} \quad (7716)$$
$$X_{4221} - 274Y_{4221} \leq +0 \quad \text{(G4221)} \quad (7717)$$
$$X_{4222} - 219Y_{4222} \leq +0 \quad \text{(G4222)} \quad (7718)$$
$$X_{4223} - 395Y_{4223} \leq +0 \quad \text{(G4223)} \quad (7719)$$
$$X_{4224} - 974Y_{4224} \leq +0 \quad \text{(G4224)} \quad (7720)$$
$$X_{4225} - 797Y_{4225} \leq +0 \quad \text{(G4225)} \quad (7721)$$
$$X_{4226} - 185Y_{4226} \leq +0 \quad \text{(G4226)} \quad (7722)$$
$$X_{4227} - 1008Y_{4227} \leq +0 \quad \text{(G4227)} \quad (7723)$$
$$X_{4228} - 210Y_{4228} \leq +0 \quad \text{(G4228)} \quad (7724)$$
$$X_{4229} - 69Y_{4229} \leq +0 \quad \text{(G4229)} \quad (7725)$$
$$X_{4230} - 1008Y_{4230} \leq +0 \quad \text{(G4230)} \quad (7726)$$
$$X_{4231} - 173Y_{4231} \leq +0 \quad \text{(G4231)} \quad (7727)$$
$$X_{4232} - 499Y_{4232} \leq +0 \quad \text{(G4232)} \quad (7728)$$
$$X_{4233} - 4Y_{4233} \leq +0 \quad \text{(G4233)} \quad (7729)$$
$$X_{4234} - 32Y_{4234} \leq +0 \quad \text{(G4234)} \quad (7730)$$
$$X_{4235} - 322Y_{4235} \leq +0 \quad \text{(G4235)} \quad (7731)$$
$$X_{4236} - 294Y_{4236} \leq +0 \quad \text{(G4236)} \quad (7732)$$
$$X_{4237} - 552Y_{4237} \leq +0 \quad \text{(G4237)} \quad (7733)$$
$$X_{4238} - 490Y_{4238} \leq +0 \quad \text{(G4238)} \quad (7734)$$
$$X_{4239} - 216Y_{4239} \leq +0 \quad \text{(G4239)} \quad (7735)$$
$$X_{4240} - 866Y_{4240} \leq +0 \quad \text{(G4240)} \quad (7736)$$
$$X_{4241} - 24Y_{4241} \leq +0 \quad \text{(G4241)} \quad (7737)$$
$$X_{4242} - 151Y_{4242} \leq +0 \quad \text{(G4242)} \quad (7738)$$
$$X_{4243} - 205Y_{4243} \leq +0 \quad \text{(G4243)} \quad (7739)$$
$$X_{4244} - 558Y_{4244} \leq +0 \quad \text{(G4244)} \quad (7740)$$
$$X_{4245} - 12Y_{4245} \leq +0 \quad \text{(G4245)} \quad (7741)$$
$$X_{4246} - 1008Y_{4246} \leq +0 \quad \text{(G4246)} \quad (7742)$$

$$X_{4247} - 1008Y_{4247} \leq +0 \quad \text{(G4247)} \quad (7743)$$

$$X_{4248} - 661Y_{4248} \leq +0 \quad \text{(G4248)} \quad (7744)$$

$$X_{4249} - 1008Y_{4249} \leq +0 \quad \text{(G4249)} \quad (7745)$$

$$X_{4250} - 31Y_{4250} \leq +0 \quad \text{(G4250)} \quad (7746)$$

$$X_{4251} - 306Y_{4251} \leq +0 \quad \text{(G4251)} \quad (7747)$$

$$X_{4252} - 323Y_{4252} \leq +0 \quad \text{(G4252)} \quad (7748)$$

$$X_{4253} - 464Y_{4253} \leq +0 \quad \text{(G4253)} \quad (7749)$$

$$X_{4254} - 1008Y_{4254} \leq +0 \quad \text{(G4254)} \quad (7750)$$

$$X_{4255} - 621Y_{4255} \leq +0 \quad \text{(G4255)} \quad (7751)$$

$$X_{4256} - 928Y_{4256} \leq +0 \quad \text{(G4256)} \quad (7752)$$

$$X_{4257} - 107Y_{4257} \leq +0 \quad \text{(G4257)} \quad (7753)$$

$$X_{4258} - 830Y_{4258} \leq +0 \quad \text{(G4258)} \quad (7754)$$

$$X_{4259} - 66Y_{4259} \leq +0 \quad \text{(G4259)} \quad (7755)$$

$$X_{4260} - 93Y_{4260} \leq +0 \quad \text{(G4260)} \quad (7756)$$

$$X_{4261} - 59Y_{4261} \leq +0 \quad \text{(G4261)} \quad (7757)$$

$$X_{4262} - 465Y_{4262} \leq +0 \quad \text{(G4262)} \quad (7758)$$

$$X_{4263} - 1008Y_{4263} \leq +0 \quad \text{(G4263)} \quad (7759)$$

$$X_{4264} - 1008Y_{4264} \leq +0 \quad \text{(G4264)} \quad (7760)$$

$$X_{4265} - 13Y_{4265} \leq +0 \quad \text{(G4265)} \quad (7761)$$

$$X_{4266} - 48Y_{4266} \leq +0 \quad \text{(G4266)} \quad (7762)$$

$$X_{4267} - 1008Y_{4267} \leq +0 \quad \text{(G4267)} \quad (7763)$$

$$X_{4268} - 35Y_{4268} \leq +0 \quad \text{(G4268)} \quad (7764)$$

$$X_{4269} - 86Y_{4269} \leq +0 \quad \text{(G4269)} \quad (7765)$$

$$X_{4270} - 230Y_{4270} \leq +0 \quad \text{(G4270)} \quad (7766)$$

$$X_{4271} - 40Y_{4271} \leq +0 \quad \text{(G4271)} \quad (7767)$$

$$X_{4272} - 81Y_{4272} \leq +0 \quad \text{(G4272)} \quad (7768)$$

$$X_{4273} - 880Y_{4273} \leq +0 \quad \text{(G4273)} \quad (7769)$$

$$X_{4274} - 1008Y_{4274} \leq +0 \quad \text{(G4274)} \quad (7770)$$

$$X_{4275} - 424Y_{4275} \leq +0 \quad \text{(G4275)} \quad (7771)$$

$$X_{4276} - 1008Y_{4276} \leq +0 \quad \text{(G4276)} \quad (7772)$$

$$X_{4277} - 101Y_{4277} \leq +0 \quad \text{(G4277)} \quad (7773)$$

$$X_{4278} - 438Y_{4278} \leq +0 \quad \text{(G4278)} \quad (7774)$$

$$X_{4279} - 83Y_{4279} \leq +0 \quad \text{(G4279)} \quad (7775)$$

$$X_{4280} - 455Y_{4280} \leq +0 \quad \text{(G4280)} \quad (7776)$$

$$X_{4281} - 61Y_{4281} \leq +0 \quad \text{(G4281)} \quad (7777)$$

$$X_{4282} - 106Y_{4282} \leq +0 \quad \text{(G4282)} \quad (7778)$$

$$X_{4283} - 1008Y_{4283} \leq +0 \quad \text{(G4283)} \quad (7779)$$

$$X_{4284} - 50Y_{4284} \leq +0 \quad \text{(G4284)} \quad (7780)$$

$$X_{4285} - 248Y_{4285} \leq +0 \quad \text{(G4285)} \quad (7781)$$

$$X_{4286} - 142Y_{4286} \leq +0 \quad \text{(G4286)} \quad (7782)$$

$$X_{4287} - 3Y_{4287} \leq +0 \quad \text{(G4287)} \quad (7783)$$

$$X_{4288} - 64Y_{4288} \leq +0 \quad \text{(G4288)} \quad (7784)$$

$$X_{4289} - 705Y_{4289} \leq +0 \quad \text{(G4289)} \quad (7785)$$

$$X_{4290} - 1008Y_{4290} \leq +0 \quad \text{(G4290)} \quad (7786)$$

$$X_{4291} - 883Y_{4291} \leq +0 \quad \text{(G4291)} \quad (7787)$$

$$X_{4292} - 123Y_{4292} \leq +0 \quad \text{(G4292)} \quad (7788)$$

$$X_{4293} - 1008Y_{4293} \leq +0 \quad \text{(G4293)} \quad (7789)$$

$$X_{4294} - 241Y_{4294} \leq +0 \quad \text{(G4294)} \quad (7790)$$

$$X_{4295} - 8Y_{4295} \leq +0 \quad \text{(G4295)} \quad (7791)$$

$$X_{4296} - 35Y_{4296} \leq +0 \quad \text{(G4296)} \quad (7792)$$

$$X_{4297} - 759Y_{4297} \leq +0 \quad \text{(G4297)} \quad (7793)$$

$$X_{4298} - 269Y_{4298} \leq +0 \quad \text{(G4298)} \quad (7794)$$

$$X_{4299} - 243Y_{4299} \leq +0 \quad \text{(G4299)} \quad (7795)$$

$$X_{4300} - 711Y_{4300} \leq +0 \quad \text{(G4300)} \quad (7796)$$

$$X_{4301} - 711Y_{4301} \leq +0 \quad \text{(G4301)} \quad (7797)$$

$$X_{4302} - 711Y_{4302} \leq +0 \quad \text{(G4302)} \quad (7798)$$

$$X_{4303} - 601Y_{4303} \leq +0 \quad \text{(G4303)} \quad (7799)$$

$$X_{4304} - 185Y_{4304} \leq +0 \quad \text{(G4304)} \quad (7800)$$

$$X_{4305} - 98Y_{4305} \leq +0 \quad \text{(G4305)} \quad (7801)$$

$$X_{4306} - 136Y_{4306} \leq +0 \quad \text{(G4306)} \quad (7802)$$

$$X_{4307} - 265Y_{4307} \leq +0 \quad \text{(G4307)} \quad (7803)$$

$$X_{4308} - 684Y_{4308} \leq +0 \quad \text{(G4308)} \quad (7804)$$

$$X_{4309} - 588Y_{4309} \leq +0 \quad \text{(G4309)} \quad (7805)$$

$$X_{4310} - 711Y_{4310} \leq +0 \quad \text{(G4310)} \quad (7806)$$

$$X_{4311} - 514Y_{4311} \leq +0 \quad \text{(G4311)} \quad (7807)$$

$$X_{4312} - 25Y_{4312} \leq +0 \quad \text{(G4312)} \quad (7808)$$

$$X_{4313} - 3Y_{4313} \leq +0 \quad \text{(G4313)} \quad (7809)$$

$$X_{4314} - 499Y_{4314} \leq +0 \quad \text{(G4314)} \quad (7810)$$

$$X_{4315} - 215Y_{4315} \leq +0 \quad \text{(G4315)} \quad (7811)$$

$$X_{4316} - 231Y_{4316} \leq +0 \quad \text{(G4316)} \quad (7812)$$

$$X_{4317} - 54Y_{4317} \leq +0 \quad \text{(G4317)} \quad (7813)$$

$$X_{4318} - 213Y_{4318} \leq +0 \quad \text{(G4318)} \quad (7814)$$

$$X_{4319} - 26Y_{4319} \leq +0 \quad \text{(G4319)} \quad (7815)$$

$$X_{4320} - 121Y_{4320} \leq +0 \quad \text{(G4320)} \quad (7816)$$

$$X_{4321} - 274Y_{4321} \leq +0 \quad \text{(G4321)} \quad (7817)$$

$$X_{4322} - 219Y_{4322} \leq +0 \quad \text{(G4322)} \quad (7818)$$

$$X_{4323} - 395Y_{4323} \leq +0 \quad \text{(G4323)} \quad (7819)$$

$$X_{4324} - 711Y_{4324} \leq +0 \quad \text{(G4324)} \quad (7820)$$

$$X_{4325} - 711Y_{4325} \leq +0 \quad \text{(G4325)} \quad (7821)$$

$$X_{4326} - 185Y_{4326} \leq +0 \quad \text{(G4326)} \quad (7822)$$

$$X_{4327} - 711Y_{4327} \leq +0 \quad \text{(G4327)} \quad (7823)$$

$$X_{4328} - 210Y_{4328} \leq +0 \quad \text{(G4328)} \quad (7824)$$

$$X_{4329} - 69Y_{4329} \leq +0 \quad \text{(G4329)} \quad (7825)$$

$$X_{4330} - 711Y_{4330} \leq +0 \quad \text{(G4330)} \quad (7826)$$

$$X_{4331} - 173Y_{4331} \leq +0 \quad \text{(G4331)} \quad (7827)$$

$$X_{4332} - 499Y_{4332} \leq +0 \quad \text{(G4332)} \quad (7828)$$

$$X_{4333} - 4Y_{4333} \leq +0 \quad \text{(G4333)} \quad (7829)$$

$$X_{4334} - 32Y_{4334} \leq +0 \quad \text{(G4334)} \quad (7830)$$

$$X_{4335} - 322Y_{4335} \leq +0 \quad \text{(G4335)} \quad (7831)$$

$$X_{4336} - 294Y_{4336} \leq +0 \quad \text{(G4336)} \quad (7832)$$

$$X_{4337} - 552Y_{4337} \leq +0 \quad \text{(G4337)} \quad (7833)$$

$$X_{4338} - 490Y_{4338} \leq +0 \quad \text{(G4338)} \quad (7834)$$

$$X_{4339} - 216Y_{4339} \leq +0 \quad \text{(G4339)} \quad (7835)$$

$$X_{4340} - 711Y_{4340} \leq +0 \quad \text{(G4340)} \quad (7836)$$

$$X_{4341} - 24Y_{4341} \leq +0 \quad \text{(G4341)} \quad (7837)$$

$$X_{4342} - 151Y_{4342} \leq +0 \quad \text{(G4342)} \quad (7838)$$

$$X_{4343} - 205Y_{4343} \leq +0 \quad \text{(G4343)} \quad (7839)$$

$$X_{4344} - 558Y_{4344} \leq +0 \quad \text{(G4344)} \quad (7840)$$

$$X_{4345} - 12Y_{4345} \leq +0 \quad \text{(G4345)} \quad (7841)$$

$$X_{4346} - 711Y_{4346} \leq +0 \quad \text{(G4346)} \quad (7842)$$

$$X_{4347} - 711Y_{4347} \leq +0 \quad \text{(G4347)} \quad (7843)$$

$$X_{4348} - 661Y_{4348} \leq +0 \quad \text{(G4348)} \quad (7844)$$

$$X_{4349} - 711Y_{4349} \leq +0 \quad \text{(G4349)} \quad (7845)$$

$$X_{4350} - 31Y_{4350} \leq +0 \quad \text{(G4350)} \quad (7846)$$

$$X_{4351} - 306Y_{4351} \leq +0 \quad \text{(G4351)} \quad (7847)$$

$$X_{4352} - 323Y_{4352} \leq +0 \quad \text{(G4352)} \quad (7848)$$

$$X_{4353} - 464Y_{4353} \leq +0 \quad \text{(G4353)} \quad (7849)$$

$$X_{4354} - 711Y_{4354} \leq +0 \quad \text{(G4354)} \quad (7850)$$

$$X_{4355} - 621Y_{4355} \leq +0 \quad \text{(G4355)} \quad (7851)$$

$$X_{4356} - 711Y_{4356} \leq +0 \quad \text{(G4356)} \quad (7852)$$

$$X_{4357} - 107Y_{4357} \leq +0 \quad \text{(G4357)} \quad (7853)$$

$$X_{4358} - 711Y_{4358} \leq +0 \quad \text{(G4358)} \quad (7854)$$

$$X_{4359} - 66Y_{4359} \leq +0 \quad \text{(G4359)} \quad (7855)$$

$$X_{4360} - 93Y_{4360} \leq +0 \quad \text{(G4360)} \quad (7856)$$

$$X_{4361} - 59Y_{4361} \leq +0 \quad \text{(G4361)} \quad (7857)$$

$$X_{4362} - 465Y_{4362} \leq +0 \quad \text{(G4362)} \quad (7858)$$

$$X_{4363} - 711Y_{4363} \leq +0 \quad \text{(G4363)} \quad (7859)$$

$$X_{4364} - 711Y_{4364} \leq +0 \quad \text{(G4364)} \quad (7860)$$

$$X_{4365} - 13Y_{4365} \leq +0 \quad \text{(G4365)} \quad (7861)$$

$$X_{4366} - 48Y_{4366} \leq +0 \quad \text{(G4366)} \quad (7862)$$

$$X_{4367} - 711Y_{4367} \leq +0 \quad \text{(G4367)} \quad (7863)$$

$$X_{4368} - 35Y_{4368} \leq +0 \quad \text{(G4368)} \quad (7864)$$

$$X_{4369} - 86Y_{4369} \leq +0 \quad \text{(G4369)} \quad (7865)$$

$$X_{4370} - 230Y_{4370} \leq +0 \quad \text{(G4370)} \quad (7866)$$

$$X_{4371} - 40Y_{4371} \leq +0 \quad \text{(G4371)} \quad (7867)$$

$$X_{4372} - 81Y_{4372} \leq +0 \quad \text{(G4372)} \quad (7868)$$

$$X_{4373} - 711Y_{4373} \leq +0 \quad \text{(G4373)} \quad (7869)$$
$$X_{4374} - 711Y_{4374} \leq +0 \quad \text{(G4374)} \quad (7870)$$
$$X_{4375} - 424Y_{4375} \leq +0 \quad \text{(G4375)} \quad (7871)$$
$$X_{4376} - 711Y_{4376} \leq +0 \quad \text{(G4376)} \quad (7872)$$
$$X_{4377} - 101Y_{4377} \leq +0 \quad \text{(G4377)} \quad (7873)$$
$$X_{4378} - 438Y_{4378} \leq +0 \quad \text{(G4378)} \quad (7874)$$
$$X_{4379} - 83Y_{4379} \leq +0 \quad \text{(G4379)} \quad (7875)$$
$$X_{4380} - 455Y_{4380} \leq +0 \quad \text{(G4380)} \quad (7876)$$
$$X_{4381} - 61Y_{4381} \leq +0 \quad \text{(G4381)} \quad (7877)$$
$$X_{4382} - 106Y_{4382} \leq +0 \quad \text{(G4382)} \quad (7878)$$
$$X_{4383} - 711Y_{4383} \leq +0 \quad \text{(G4383)} \quad (7879)$$
$$X_{4384} - 50Y_{4384} \leq +0 \quad \text{(G4384)} \quad (7880)$$
$$X_{4385} - 248Y_{4385} \leq +0 \quad \text{(G4385)} \quad (7881)$$
$$X_{4386} - 142Y_{4386} \leq +0 \quad \text{(G4386)} \quad (7882)$$
$$X_{4387} - 3Y_{4387} \leq +0 \quad \text{(G4387)} \quad (7883)$$
$$X_{4388} - 64Y_{4388} \leq +0 \quad \text{(G4388)} \quad (7884)$$
$$X_{4389} - 705Y_{4389} \leq +0 \quad \text{(G4389)} \quad (7885)$$
$$X_{4390} - 711Y_{4390} \leq +0 \quad \text{(G4390)} \quad (7886)$$
$$X_{4391} - 711Y_{4391} \leq +0 \quad \text{(G4391)} \quad (7887)$$
$$X_{4392} - 123Y_{4392} \leq +0 \quad \text{(G4392)} \quad (7888)$$
$$X_{4393} - 711Y_{4393} \leq +0 \quad \text{(G4393)} \quad (7889)$$
$$X_{4394} - 241Y_{4394} \leq +0 \quad \text{(G4394)} \quad (7890)$$
$$X_{4395} - 8Y_{4395} \leq +0 \quad \text{(G4395)} \quad (7891)$$
$$X_{4396} - 35Y_{4396} \leq +0 \quad \text{(G4396)} \quad (7892)$$
$$X_{4397} - 711Y_{4397} \leq +0 \quad \text{(G4397)} \quad (7893)$$
$$X_{4398} - 269Y_{4398} \leq +0 \quad \text{(G4398)} \quad (7894)$$
$$X_{4399} - 243Y_{4399} \leq +0 \quad \text{(G4399)} \quad (7895)$$
$$X_{4400} - 1436Y_{4400} \leq +0 \quad \text{(G4400)} \quad (7896)$$
$$X_{4401} - 1587Y_{4401} \leq +0 \quad \text{(G4401)} \quad (7897)$$
$$X_{4402} - 944Y_{4402} \leq +0 \quad \text{(G4402)} \quad (7898)$$
$$X_{4403} - 601Y_{4403} \leq +0 \quad \text{(G4403)} \quad (7899)$$
$$X_{4404} - 185Y_{4404} \leq +0 \quad \text{(G4404)} \quad (7900)$$
$$X_{4405} - 98Y_{4405} \leq +0 \quad \text{(G4405)} \quad (7901)$$
$$X_{4406} - 136Y_{4406} \leq +0 \quad \text{(G4406)} \quad (7902)$$
$$X_{4407} - 265Y_{4407} \leq +0 \quad \text{(G4407)} \quad (7903)$$
$$X_{4408} - 684Y_{4408} \leq +0 \quad \text{(G4408)} \quad (7904)$$
$$X_{4409} - 588Y_{4409} \leq +0 \quad \text{(G4409)} \quad (7905)$$
$$X_{4410} - 1421Y_{4410} \leq +0 \quad \text{(G4410)} \quad (7906)$$
$$X_{4411} - 514Y_{4411} \leq +0 \quad \text{(G4411)} \quad (7907)$$
$$X_{4412} - 25Y_{4412} \leq +0 \quad \text{(G4412)} \quad (7908)$$
$$X_{4413} - 3Y_{4413} \leq +0 \quad \text{(G4413)} \quad (7909)$$
$$X_{4414} - 499Y_{4414} \leq +0 \quad \text{(G4414)} \quad (7910)$$

$$X_{4415} - 215Y_{4415} \leq +0 \quad \text{(G4415)} \quad (7911)$$

$$X_{4416} - 231Y_{4416} \leq +0 \quad \text{(G4416)} \quad (7912)$$

$$X_{4417} - 54Y_{4417} \leq +0 \quad \text{(G4417)} \quad (7913)$$

$$X_{4418} - 213Y_{4418} \leq +0 \quad \text{(G4418)} \quad (7914)$$

$$X_{4419} - 26Y_{4419} \leq +0 \quad \text{(G4419)} \quad (7915)$$

$$X_{4420} - 121Y_{4420} \leq +0 \quad \text{(G4420)} \quad (7916)$$

$$X_{4421} - 274Y_{4421} \leq +0 \quad \text{(G4421)} \quad (7917)$$

$$X_{4422} - 219Y_{4422} \leq +0 \quad \text{(G4422)} \quad (7918)$$

$$X_{4423} - 395Y_{4423} \leq +0 \quad \text{(G4423)} \quad (7919)$$

$$X_{4424} - 974Y_{4424} \leq +0 \quad \text{(G4424)} \quad (7920)$$

$$X_{4425} - 797Y_{4425} \leq +0 \quad \text{(G4425)} \quad (7921)$$

$$X_{4426} - 185Y_{4426} \leq +0 \quad \text{(G4426)} \quad (7922)$$

$$X_{4427} - 1515Y_{4427} \leq +0 \quad \text{(G4427)} \quad (7923)$$

$$X_{4428} - 210Y_{4428} \leq +0 \quad \text{(G4428)} \quad (7924)$$

$$X_{4429} - 69Y_{4429} \leq +0 \quad \text{(G4429)} \quad (7925)$$

$$X_{4430} - 1587Y_{4430} \leq +0 \quad \text{(G4430)} \quad (7926)$$

$$X_{4431} - 173Y_{4431} \leq +0 \quad \text{(G4431)} \quad (7927)$$

$$X_{4432} - 499Y_{4432} \leq +0 \quad \text{(G4432)} \quad (7928)$$

$$X_{4433} - 4Y_{4433} \leq +0 \quad \text{(G4433)} \quad (7929)$$

$$X_{4434} - 32Y_{4434} \leq +0 \quad \text{(G4434)} \quad (7930)$$

$$X_{4435} - 322Y_{4435} \leq +0 \quad \text{(G4435)} \quad (7931)$$

$$X_{4436} - 294Y_{4436} \leq +0 \quad \text{(G4436)} \quad (7932)$$

$$X_{4437} - 552Y_{4437} \leq +0 \quad \text{(G4437)} \quad (7933)$$

$$X_{4438} - 490Y_{4438} \leq +0 \quad \text{(G4438)} \quad (7934)$$

$$X_{4439} - 216Y_{4439} \leq +0 \quad \text{(G4439)} \quad (7935)$$

$$X_{4440} - 866Y_{4440} \leq +0 \quad \text{(G4440)} \quad (7936)$$

$$X_{4441} - 24Y_{4441} \leq +0 \quad \text{(G4441)} \quad (7937)$$

$$X_{4442} - 151Y_{4442} \leq +0 \quad \text{(G4442)} \quad (7938)$$

$$X_{4443} - 205Y_{4443} \leq +0 \quad \text{(G4443)} \quad (7939)$$

$$X_{4444} - 558Y_{4444} \leq +0 \quad \text{(G4444)} \quad (7940)$$

$$X_{4445} - 12Y_{4445} \leq +0 \quad \text{(G4445)} \quad (7941)$$

$$X_{4446} - 1576Y_{4446} \leq +0 \quad \text{(G4446)} \quad (7942)$$

$$X_{4447} - 1365Y_{4447} \leq +0 \quad \text{(G4447)} \quad (7943)$$

$$X_{4448} - 661Y_{4448} \leq +0 \quad \text{(G4448)} \quad (7944)$$

$$X_{4449} - 1275Y_{4449} \leq +0 \quad \text{(G4449)} \quad (7945)$$

$$X_{4450} - 31Y_{4450} \leq +0 \quad \text{(G4450)} \quad (7946)$$

$$X_{4451} - 306Y_{4451} \leq +0 \quad \text{(G4451)} \quad (7947)$$

$$X_{4452} - 323Y_{4452} \leq +0 \quad \text{(G4452)} \quad (7948)$$

$$X_{4453} - 464Y_{4453} \leq +0 \quad \text{(G4453)} \quad (7949)$$

$$X_{4454} - 1444Y_{4454} \leq +0 \quad \text{(G4454)} \quad (7950)$$

$$X_{4455} - 621Y_{4455} \leq +0 \quad \text{(G4455)} \quad (7951)$$

$$X_{4456} - 928Y_{4456} \leq +0 \quad \text{(G4456)} \quad (7952)$$

$$X_{4457} - 107Y_{4457} \leq +0 \quad \text{(G4457)} \quad (7953)$$
$$X_{4458} - 830Y_{4458} \leq +0 \quad \text{(G4458)} \quad (7954)$$
$$X_{4459} - 66Y_{4459} \leq +0 \quad \text{(G4459)} \quad (7955)$$
$$X_{4460} - 93Y_{4460} \leq +0 \quad \text{(G4460)} \quad (7956)$$
$$X_{4461} - 59Y_{4461} \leq +0 \quad \text{(G4461)} \quad (7957)$$
$$X_{4462} - 465Y_{4462} \leq +0 \quad \text{(G4462)} \quad (7958)$$
$$X_{4463} - 1177Y_{4463} \leq +0 \quad \text{(G4463)} \quad (7959)$$
$$X_{4464} - 1428Y_{4464} \leq +0 \quad \text{(G4464)} \quad (7960)$$
$$X_{4465} - 13Y_{4465} \leq +0 \quad \text{(G4465)} \quad (7961)$$
$$X_{4466} - 48Y_{4466} \leq +0 \quad \text{(G4466)} \quad (7962)$$
$$X_{4467} - 1148Y_{4467} \leq +0 \quad \text{(G4467)} \quad (7963)$$
$$X_{4468} - 35Y_{4468} \leq +0 \quad \text{(G4468)} \quad (7964)$$
$$X_{4469} - 86Y_{4469} \leq +0 \quad \text{(G4469)} \quad (7965)$$
$$X_{4470} - 230Y_{4470} \leq +0 \quad \text{(G4470)} \quad (7966)$$
$$X_{4471} - 40Y_{4471} \leq +0 \quad \text{(G4471)} \quad (7967)$$
$$X_{4472} - 81Y_{4472} \leq +0 \quad \text{(G4472)} \quad (7968)$$
$$X_{4473} - 880Y_{4473} \leq +0 \quad \text{(G4473)} \quad (7969)$$
$$X_{4474} - 1587Y_{4474} \leq +0 \quad \text{(G4474)} \quad (7970)$$
$$X_{4475} - 424Y_{4475} \leq +0 \quad \text{(G4475)} \quad (7971)$$
$$X_{4476} - 1512Y_{4476} \leq +0 \quad \text{(G4476)} \quad (7972)$$
$$X_{4477} - 101Y_{4477} \leq +0 \quad \text{(G4477)} \quad (7973)$$
$$X_{4478} - 438Y_{4478} \leq +0 \quad \text{(G4478)} \quad (7974)$$
$$X_{4479} - 83Y_{4479} \leq +0 \quad \text{(G4479)} \quad (7975)$$
$$X_{4480} - 455Y_{4480} \leq +0 \quad \text{(G4480)} \quad (7976)$$
$$X_{4481} - 61Y_{4481} \leq +0 \quad \text{(G4481)} \quad (7977)$$
$$X_{4482} - 106Y_{4482} \leq +0 \quad \text{(G4482)} \quad (7978)$$
$$X_{4483} - 1010Y_{4483} \leq +0 \quad \text{(G4483)} \quad (7979)$$
$$X_{4484} - 50Y_{4484} \leq +0 \quad \text{(G4484)} \quad (7980)$$
$$X_{4485} - 248Y_{4485} \leq +0 \quad \text{(G4485)} \quad (7981)$$
$$X_{4486} - 142Y_{4486} \leq +0 \quad \text{(G4486)} \quad (7982)$$
$$X_{4487} - 3Y_{4487} \leq +0 \quad \text{(G4487)} \quad (7983)$$
$$X_{4488} - 64Y_{4488} \leq +0 \quad \text{(G4488)} \quad (7984)$$
$$X_{4489} - 705Y_{4489} \leq +0 \quad \text{(G4489)} \quad (7985)$$
$$X_{4490} - 1055Y_{4490} \leq +0 \quad \text{(G4490)} \quad (7986)$$
$$X_{4491} - 883Y_{4491} \leq +0 \quad \text{(G4491)} \quad (7987)$$
$$X_{4492} - 123Y_{4492} \leq +0 \quad \text{(G4492)} \quad (7988)$$
$$X_{4493} - 1587Y_{4493} \leq +0 \quad \text{(G4493)} \quad (7989)$$
$$X_{4494} - 241Y_{4494} \leq +0 \quad \text{(G4494)} \quad (7990)$$
$$X_{4495} - 8Y_{4495} \leq +0 \quad \text{(G4495)} \quad (7991)$$
$$X_{4496} - 35Y_{4496} \leq +0 \quad \text{(G4496)} \quad (7992)$$
$$X_{4497} - 759Y_{4497} \leq +0 \quad \text{(G4497)} \quad (7993)$$
$$X_{4498} - 269Y_{4498} \leq +0 \quad \text{(G4498)} \quad (7994)$$

$$X_{4499} - 243Y_{4499} \leq +0 \quad \text{(G4499)} \quad (7995)$$

$$X_{4500} - 204Y_{4500} \leq +0 \quad \text{(G4500)} \quad (7996)$$

$$X_{4501} - 204Y_{4501} \leq +0 \quad \text{(G4501)} \quad (7997)$$

$$X_{4502} - 204Y_{4502} \leq +0 \quad \text{(G4502)} \quad (7998)$$

$$X_{4503} - 204Y_{4503} \leq +0 \quad \text{(G4503)} \quad (7999)$$

$$X_{4504} - 185Y_{4504} \leq +0 \quad \text{(G4504)} \quad (8000)$$

$$X_{4505} - 98Y_{4505} \leq +0 \quad \text{(G4505)} \quad (8001)$$

$$X_{4506} - 136Y_{4506} \leq +0 \quad \text{(G4506)} \quad (8002)$$

$$X_{4507} - 204Y_{4507} \leq +0 \quad \text{(G4507)} \quad (8003)$$

$$X_{4508} - 204Y_{4508} \leq +0 \quad \text{(G4508)} \quad (8004)$$

$$X_{4509} - 204Y_{4509} \leq +0 \quad \text{(G4509)} \quad (8005)$$

$$X_{4510} - 204Y_{4510} \leq +0 \quad \text{(G4510)} \quad (8006)$$

$$X_{4511} - 204Y_{4511} \leq +0 \quad \text{(G4511)} \quad (8007)$$

$$X_{4512} - 25Y_{4512} \leq +0 \quad \text{(G4512)} \quad (8008)$$

$$X_{4513} - 3Y_{4513} \leq +0 \quad \text{(G4513)} \quad (8009)$$

$$X_{4514} - 204Y_{4514} \leq +0 \quad \text{(G4514)} \quad (8010)$$

$$X_{4515} - 204Y_{4515} \leq +0 \quad \text{(G4515)} \quad (8011)$$

$$X_{4516} - 204Y_{4516} \leq +0 \quad \text{(G4516)} \quad (8012)$$

$$X_{4517} - 54Y_{4517} \leq +0 \quad \text{(G4517)} \quad (8013)$$

$$X_{4518} - 204Y_{4518} \leq +0 \quad \text{(G4518)} \quad (8014)$$

$$X_{4519} - 26Y_{4519} \leq +0 \quad \text{(G4519)} \quad (8015)$$

$$X_{4520} - 121Y_{4520} \leq +0 \quad \text{(G4520)} \quad (8016)$$

$$X_{4521} - 204Y_{4521} \leq +0 \quad \text{(G4521)} \quad (8017)$$

$$X_{4522} - 204Y_{4522} \leq +0 \quad \text{(G4522)} \quad (8018)$$

$$X_{4523} - 204Y_{4523} \leq +0 \quad \text{(G4523)} \quad (8019)$$

$$X_{4524} - 204Y_{4524} \leq +0 \quad \text{(G4524)} \quad (8020)$$

$$X_{4525} - 204Y_{4525} \leq +0 \quad \text{(G4525)} \quad (8021)$$

$$X_{4526} - 185Y_{4526} \leq +0 \quad \text{(G4526)} \quad (8022)$$

$$X_{4527} - 204Y_{4527} \leq +0 \quad \text{(G4527)} \quad (8023)$$

$$X_{4528} - 204Y_{4528} \leq +0 \quad \text{(G4528)} \quad (8024)$$

$$X_{4529} - 69Y_{4529} \leq +0 \quad \text{(G4529)} \quad (8025)$$

$$X_{4530} - 204Y_{4530} \leq +0 \quad \text{(G4530)} \quad (8026)$$

$$X_{4531} - 173Y_{4531} \leq +0 \quad \text{(G4531)} \quad (8027)$$

$$X_{4532} - 204Y_{4532} \leq +0 \quad \text{(G4532)} \quad (8028)$$

$$X_{4533} - 4Y_{4533} \leq +0 \quad \text{(G4533)} \quad (8029)$$

$$X_{4534} - 32Y_{4534} \leq +0 \quad \text{(G4534)} \quad (8030)$$

$$X_{4535} - 204Y_{4535} \leq +0 \quad \text{(G4535)} \quad (8031)$$

$$X_{4536} - 204Y_{4536} \leq +0 \quad \text{(G4536)} \quad (8032)$$

$$X_{4537} - 204Y_{4537} \leq +0 \quad \text{(G4537)} \quad (8033)$$

$$X_{4538} - 204Y_{4538} \leq +0 \quad \text{(G4538)} \quad (8034)$$

$$X_{4539} - 204Y_{4539} \leq +0 \quad \text{(G4539)} \quad (8035)$$

$$X_{4540} - 204Y_{4540} \leq +0 \quad \text{(G4540)} \quad (8036)$$

$$X_{4541} - 24Y_{4541} \leq +0 \quad \text{(G4541)} \quad (8037)$$
$$X_{4542} - 151Y_{4542} \leq +0 \quad \text{(G4542)} \quad (8038)$$
$$X_{4543} - 204Y_{4543} \leq +0 \quad \text{(G4543)} \quad (8039)$$
$$X_{4544} - 204Y_{4544} \leq +0 \quad \text{(G4544)} \quad (8040)$$
$$X_{4545} - 12Y_{4545} \leq +0 \quad \text{(G4545)} \quad (8041)$$
$$X_{4546} - 204Y_{4546} \leq +0 \quad \text{(G4546)} \quad (8042)$$
$$X_{4547} - 204Y_{4547} \leq +0 \quad \text{(G4547)} \quad (8043)$$
$$X_{4548} - 204Y_{4548} \leq +0 \quad \text{(G4548)} \quad (8044)$$
$$X_{4549} - 204Y_{4549} \leq +0 \quad \text{(G4549)} \quad (8045)$$
$$X_{4550} - 31Y_{4550} \leq +0 \quad \text{(G4550)} \quad (8046)$$
$$X_{4551} - 204Y_{4551} \leq +0 \quad \text{(G4551)} \quad (8047)$$
$$X_{4552} - 204Y_{4552} \leq +0 \quad \text{(G4552)} \quad (8048)$$
$$X_{4553} - 204Y_{4553} \leq +0 \quad \text{(G4553)} \quad (8049)$$
$$X_{4554} - 204Y_{4554} \leq +0 \quad \text{(G4554)} \quad (8050)$$
$$X_{4555} - 204Y_{4555} \leq +0 \quad \text{(G4555)} \quad (8051)$$
$$X_{4556} - 204Y_{4556} \leq +0 \quad \text{(G4556)} \quad (8052)$$
$$X_{4557} - 107Y_{4557} \leq +0 \quad \text{(G4557)} \quad (8053)$$
$$X_{4558} - 204Y_{4558} \leq +0 \quad \text{(G4558)} \quad (8054)$$
$$X_{4559} - 66Y_{4559} \leq +0 \quad \text{(G4559)} \quad (8055)$$
$$X_{4560} - 93Y_{4560} \leq +0 \quad \text{(G4560)} \quad (8056)$$
$$X_{4561} - 59Y_{4561} \leq +0 \quad \text{(G4561)} \quad (8057)$$
$$X_{4562} - 204Y_{4562} \leq +0 \quad \text{(G4562)} \quad (8058)$$
$$X_{4563} - 204Y_{4563} \leq +0 \quad \text{(G4563)} \quad (8059)$$
$$X_{4564} - 204Y_{4564} \leq +0 \quad \text{(G4564)} \quad (8060)$$
$$X_{4565} - 13Y_{4565} \leq +0 \quad \text{(G4565)} \quad (8061)$$
$$X_{4566} - 48Y_{4566} \leq +0 \quad \text{(G4566)} \quad (8062)$$
$$X_{4567} - 204Y_{4567} \leq +0 \quad \text{(G4567)} \quad (8063)$$
$$X_{4568} - 35Y_{4568} \leq +0 \quad \text{(G4568)} \quad (8064)$$
$$X_{4569} - 86Y_{4569} \leq +0 \quad \text{(G4569)} \quad (8065)$$
$$X_{4570} - 204Y_{4570} \leq +0 \quad \text{(G4570)} \quad (8066)$$
$$X_{4571} - 40Y_{4571} \leq +0 \quad \text{(G4571)} \quad (8067)$$
$$X_{4572} - 81Y_{4572} \leq +0 \quad \text{(G4572)} \quad (8068)$$
$$X_{4573} - 204Y_{4573} \leq +0 \quad \text{(G4573)} \quad (8069)$$
$$X_{4574} - 204Y_{4574} \leq +0 \quad \text{(G4574)} \quad (8070)$$
$$X_{4575} - 204Y_{4575} \leq +0 \quad \text{(G4575)} \quad (8071)$$
$$X_{4576} - 204Y_{4576} \leq +0 \quad \text{(G4576)} \quad (8072)$$
$$X_{4577} - 101Y_{4577} \leq +0 \quad \text{(G4577)} \quad (8073)$$
$$X_{4578} - 204Y_{4578} \leq +0 \quad \text{(G4578)} \quad (8074)$$
$$X_{4579} - 83Y_{4579} \leq +0 \quad \text{(G4579)} \quad (8075)$$
$$X_{4580} - 204Y_{4580} \leq +0 \quad \text{(G4580)} \quad (8076)$$
$$X_{4581} - 61Y_{4581} \leq +0 \quad \text{(G4581)} \quad (8077)$$
$$X_{4582} - 106Y_{4582} \leq +0 \quad \text{(G4582)} \quad (8078)$$

$$X_{4583} - 204Y_{4583} \leq +0 \quad \text{(G4583)} \quad (8079)$$
$$X_{4584} - 50Y_{4584} \leq +0 \quad \text{(G4584)} \quad (8080)$$
$$X_{4585} - 204Y_{4585} \leq +0 \quad \text{(G4585)} \quad (8081)$$
$$X_{4586} - 142Y_{4586} \leq +0 \quad \text{(G4586)} \quad (8082)$$
$$X_{4587} - 3Y_{4587} \leq +0 \quad \text{(G4587)} \quad (8083)$$
$$X_{4588} - 64Y_{4588} \leq +0 \quad \text{(G4588)} \quad (8084)$$
$$X_{4589} - 204Y_{4589} \leq +0 \quad \text{(G4589)} \quad (8085)$$
$$X_{4590} - 204Y_{4590} \leq +0 \quad \text{(G4590)} \quad (8086)$$
$$X_{4591} - 204Y_{4591} \leq +0 \quad \text{(G4591)} \quad (8087)$$
$$X_{4592} - 123Y_{4592} \leq +0 \quad \text{(G4592)} \quad (8088)$$
$$X_{4593} - 204Y_{4593} \leq +0 \quad \text{(G4593)} \quad (8089)$$
$$X_{4594} - 204Y_{4594} \leq +0 \quad \text{(G4594)} \quad (8090)$$
$$X_{4595} - 8Y_{4595} \leq +0 \quad \text{(G4595)} \quad (8091)$$
$$X_{4596} - 35Y_{4596} \leq +0 \quad \text{(G4596)} \quad (8092)$$
$$X_{4597} - 204Y_{4597} \leq +0 \quad \text{(G4597)} \quad (8093)$$
$$X_{4598} - 204Y_{4598} \leq +0 \quad \text{(G4598)} \quad (8094)$$
$$X_{4599} - 204Y_{4599} \leq +0 \quad \text{(G4599)} \quad (8095)$$
$$X_{4600} - 1436Y_{4600} \leq +0 \quad \text{(G4600)} \quad (8096)$$
$$X_{4601} - 2349Y_{4601} \leq +0 \quad \text{(G4601)} \quad (8097)$$
$$X_{4602} - 944Y_{4602} \leq +0 \quad \text{(G4602)} \quad (8098)$$
$$X_{4603} - 601Y_{4603} \leq +0 \quad \text{(G4603)} \quad (8099)$$
$$X_{4604} - 185Y_{4604} \leq +0 \quad \text{(G4604)} \quad (8100)$$
$$X_{4605} - 98Y_{4605} \leq +0 \quad \text{(G4605)} \quad (8101)$$
$$X_{4606} - 136Y_{4606} \leq +0 \quad \text{(G4606)} \quad (8102)$$
$$X_{4607} - 265Y_{4607} \leq +0 \quad \text{(G4607)} \quad (8103)$$
$$X_{4608} - 684Y_{4608} \leq +0 \quad \text{(G4608)} \quad (8104)$$
$$X_{4609} - 588Y_{4609} \leq +0 \quad \text{(G4609)} \quad (8105)$$
$$X_{4610} - 1421Y_{4610} \leq +0 \quad \text{(G4610)} \quad (8106)$$
$$X_{4611} - 514Y_{4611} \leq +0 \quad \text{(G4611)} \quad (8107)$$
$$X_{4612} - 25Y_{4612} \leq +0 \quad \text{(G4612)} \quad (8108)$$
$$X_{4613} - 3Y_{4613} \leq +0 \quad \text{(G4613)} \quad (8109)$$
$$X_{4614} - 499Y_{4614} \leq +0 \quad \text{(G4614)} \quad (8110)$$
$$X_{4615} - 215Y_{4615} \leq +0 \quad \text{(G4615)} \quad (8111)$$
$$X_{4616} - 231Y_{4616} \leq +0 \quad \text{(G4616)} \quad (8112)$$
$$X_{4617} - 54Y_{4617} \leq +0 \quad \text{(G4617)} \quad (8113)$$
$$X_{4618} - 213Y_{4618} \leq +0 \quad \text{(G4618)} \quad (8114)$$
$$X_{4619} - 26Y_{4619} \leq +0 \quad \text{(G4619)} \quad (8115)$$
$$X_{4620} - 121Y_{4620} \leq +0 \quad \text{(G4620)} \quad (8116)$$
$$X_{4621} - 274Y_{4621} \leq +0 \quad \text{(G4621)} \quad (8117)$$
$$X_{4622} - 219Y_{4622} \leq +0 \quad \text{(G4622)} \quad (8118)$$
$$X_{4623} - 395Y_{4623} \leq +0 \quad \text{(G4623)} \quad (8119)$$
$$X_{4624} - 974Y_{4624} \leq +0 \quad \text{(G4624)} \quad (8120)$$

$$X_{4625} - 797Y_{4625} \leq +0 \quad \text{(G4625)} \quad (8121)$$
$$X_{4626} - 185Y_{4626} \leq +0 \quad \text{(G4626)} \quad (8122)$$
$$X_{4627} - 1515Y_{4627} \leq +0 \quad \text{(G4627)} \quad (8123)$$
$$X_{4628} - 210Y_{4628} \leq +0 \quad \text{(G4628)} \quad (8124)$$
$$X_{4629} - 69Y_{4629} \leq +0 \quad \text{(G4629)} \quad (8125)$$
$$X_{4630} - 1974Y_{4630} \leq +0 \quad \text{(G4630)} \quad (8126)$$
$$X_{4631} - 173Y_{4631} \leq +0 \quad \text{(G4631)} \quad (8127)$$
$$X_{4632} - 499Y_{4632} \leq +0 \quad \text{(G4632)} \quad (8128)$$
$$X_{4633} - 4Y_{4633} \leq +0 \quad \text{(G4633)} \quad (8129)$$
$$X_{4634} - 32Y_{4634} \leq +0 \quad \text{(G4634)} \quad (8130)$$
$$X_{4635} - 322Y_{4635} \leq +0 \quad \text{(G4635)} \quad (8131)$$
$$X_{4636} - 294Y_{4636} \leq +0 \quad \text{(G4636)} \quad (8132)$$
$$X_{4637} - 552Y_{4637} \leq +0 \quad \text{(G4637)} \quad (8133)$$
$$X_{4638} - 490Y_{4638} \leq +0 \quad \text{(G4638)} \quad (8134)$$
$$X_{4639} - 216Y_{4639} \leq +0 \quad \text{(G4639)} \quad (8135)$$
$$X_{4640} - 866Y_{4640} \leq +0 \quad \text{(G4640)} \quad (8136)$$
$$X_{4641} - 24Y_{4641} \leq +0 \quad \text{(G4641)} \quad (8137)$$
$$X_{4642} - 151Y_{4642} \leq +0 \quad \text{(G4642)} \quad (8138)$$
$$X_{4643} - 205Y_{4643} \leq +0 \quad \text{(G4643)} \quad (8139)$$
$$X_{4644} - 558Y_{4644} \leq +0 \quad \text{(G4644)} \quad (8140)$$
$$X_{4645} - 12Y_{4645} \leq +0 \quad \text{(G4645)} \quad (8141)$$
$$X_{4646} - 1576Y_{4646} \leq +0 \quad \text{(G4646)} \quad (8142)$$
$$X_{4647} - 1365Y_{4647} \leq +0 \quad \text{(G4647)} \quad (8143)$$
$$X_{4648} - 661Y_{4648} \leq +0 \quad \text{(G4648)} \quad (8144)$$
$$X_{4649} - 1275Y_{4649} \leq +0 \quad \text{(G4649)} \quad (8145)$$
$$X_{4650} - 31Y_{4650} \leq +0 \quad \text{(G4650)} \quad (8146)$$
$$X_{4651} - 306Y_{4651} \leq +0 \quad \text{(G4651)} \quad (8147)$$
$$X_{4652} - 323Y_{4652} \leq +0 \quad \text{(G4652)} \quad (8148)$$
$$X_{4653} - 464Y_{4653} \leq +0 \quad \text{(G4653)} \quad (8149)$$
$$X_{4654} - 1444Y_{4654} \leq +0 \quad \text{(G4654)} \quad (8150)$$
$$X_{4655} - 621Y_{4655} \leq +0 \quad \text{(G4655)} \quad (8151)$$
$$X_{4656} - 928Y_{4656} \leq +0 \quad \text{(G4656)} \quad (8152)$$
$$X_{4657} - 107Y_{4657} \leq +0 \quad \text{(G4657)} \quad (8153)$$
$$X_{4658} - 830Y_{4658} \leq +0 \quad \text{(G4658)} \quad (8154)$$
$$X_{4659} - 66Y_{4659} \leq +0 \quad \text{(G4659)} \quad (8155)$$
$$X_{4660} - 93Y_{4660} \leq +0 \quad \text{(G4660)} \quad (8156)$$
$$X_{4661} - 59Y_{4661} \leq +0 \quad \text{(G4661)} \quad (8157)$$
$$X_{4662} - 465Y_{4662} \leq +0 \quad \text{(G4662)} \quad (8158)$$
$$X_{4663} - 1177Y_{4663} \leq +0 \quad \text{(G4663)} \quad (8159)$$
$$X_{4664} - 1428Y_{4664} \leq +0 \quad \text{(G4664)} \quad (8160)$$
$$X_{4665} - 13Y_{4665} \leq +0 \quad \text{(G4665)} \quad (8161)$$
$$X_{4666} - 48Y_{4666} \leq +0 \quad \text{(G4666)} \quad (8162)$$

$$X_{4667} - 1148Y_{4667} \leq +0 \quad \text{(G4667)} \quad (8163)$$
$$X_{4668} - 35Y_{4668} \leq +0 \quad \text{(G4668)} \quad (8164)$$
$$X_{4669} - 86Y_{4669} \leq +0 \quad \text{(G4669)} \quad (8165)$$
$$X_{4670} - 230Y_{4670} \leq +0 \quad \text{(G4670)} \quad (8166)$$
$$X_{4671} - 40Y_{4671} \leq +0 \quad \text{(G4671)} \quad (8167)$$
$$X_{4672} - 81Y_{4672} \leq +0 \quad \text{(G4672)} \quad (8168)$$
$$X_{4673} - 880Y_{4673} \leq +0 \quad \text{(G4673)} \quad (8169)$$
$$X_{4674} - 1880Y_{4674} \leq +0 \quad \text{(G4674)} \quad (8170)$$
$$X_{4675} - 424Y_{4675} \leq +0 \quad \text{(G4675)} \quad (8171)$$
$$X_{4676} - 1512Y_{4676} \leq +0 \quad \text{(G4676)} \quad (8172)$$
$$X_{4677} - 101Y_{4677} \leq +0 \quad \text{(G4677)} \quad (8173)$$
$$X_{4678} - 438Y_{4678} \leq +0 \quad \text{(G4678)} \quad (8174)$$
$$X_{4679} - 83Y_{4679} \leq +0 \quad \text{(G4679)} \quad (8175)$$
$$X_{4680} - 455Y_{4680} \leq +0 \quad \text{(G4680)} \quad (8176)$$
$$X_{4681} - 61Y_{4681} \leq +0 \quad \text{(G4681)} \quad (8177)$$
$$X_{4682} - 106Y_{4682} \leq +0 \quad \text{(G4682)} \quad (8178)$$
$$X_{4683} - 1010Y_{4683} \leq +0 \quad \text{(G4683)} \quad (8179)$$
$$X_{4684} - 50Y_{4684} \leq +0 \quad \text{(G4684)} \quad (8180)$$
$$X_{4685} - 248Y_{4685} \leq +0 \quad \text{(G4685)} \quad (8181)$$
$$X_{4686} - 142Y_{4686} \leq +0 \quad \text{(G4686)} \quad (8182)$$
$$X_{4687} - 3Y_{4687} \leq +0 \quad \text{(G4687)} \quad (8183)$$
$$X_{4688} - 64Y_{4688} \leq +0 \quad \text{(G4688)} \quad (8184)$$
$$X_{4689} - 705Y_{4689} \leq +0 \quad \text{(G4689)} \quad (8185)$$
$$X_{4690} - 1055Y_{4690} \leq +0 \quad \text{(G4690)} \quad (8186)$$
$$X_{4691} - 883Y_{4691} \leq +0 \quad \text{(G4691)} \quad (8187)$$
$$X_{4692} - 123Y_{4692} \leq +0 \quad \text{(G4692)} \quad (8188)$$
$$X_{4693} - 1678Y_{4693} \leq +0 \quad \text{(G4693)} \quad (8189)$$
$$X_{4694} - 241Y_{4694} \leq +0 \quad \text{(G4694)} \quad (8190)$$
$$X_{4695} - 8Y_{4695} \leq +0 \quad \text{(G4695)} \quad (8191)$$
$$X_{4696} - 35Y_{4696} \leq +0 \quad \text{(G4696)} \quad (8192)$$
$$X_{4697} - 759Y_{4697} \leq +0 \quad \text{(G4697)} \quad (8193)$$
$$X_{4698} - 269Y_{4698} \leq +0 \quad \text{(G4698)} \quad (8194)$$
$$X_{4699} - 243Y_{4699} \leq +0 \quad \text{(G4699)} \quad (8195)$$
$$X_{4700} - 1436Y_{4700} \leq +0 \quad \text{(G4700)} \quad (8196)$$
$$X_{4701} - 2375Y_{4701} \leq +0 \quad \text{(G4701)} \quad (8197)$$
$$X_{4702} - 944Y_{4702} \leq +0 \quad \text{(G4702)} \quad (8198)$$
$$X_{4703} - 601Y_{4703} \leq +0 \quad \text{(G4703)} \quad (8199)$$
$$X_{4704} - 185Y_{4704} \leq +0 \quad \text{(G4704)} \quad (8200)$$
$$X_{4705} - 98Y_{4705} \leq +0 \quad \text{(G4705)} \quad (8201)$$
$$X_{4706} - 136Y_{4706} \leq +0 \quad \text{(G4706)} \quad (8202)$$
$$X_{4707} - 265Y_{4707} \leq +0 \quad \text{(G4707)} \quad (8203)$$
$$X_{4708} - 684Y_{4708} \leq +0 \quad \text{(G4708)} \quad (8204)$$

$$X_{4709} - 588Y_{4709} \leq +0 \quad \text{(G4709)} \quad (8205)$$

$$X_{4710} - 1421Y_{4710} \leq +0 \quad \text{(G4710)} \quad (8206)$$

$$X_{4711} - 514Y_{4711} \leq +0 \quad \text{(G4711)} \quad (8207)$$

$$X_{4712} - 25Y_{4712} \leq +0 \quad \text{(G4712)} \quad (8208)$$

$$X_{4713} - 3Y_{4713} \leq +0 \quad \text{(G4713)} \quad (8209)$$

$$X_{4714} - 499Y_{4714} \leq +0 \quad \text{(G4714)} \quad (8210)$$

$$X_{4715} - 215Y_{4715} \leq +0 \quad \text{(G4715)} \quad (8211)$$

$$X_{4716} - 231Y_{4716} \leq +0 \quad \text{(G4716)} \quad (8212)$$

$$X_{4717} - 54Y_{4717} \leq +0 \quad \text{(G4717)} \quad (8213)$$

$$X_{4718} - 213Y_{4718} \leq +0 \quad \text{(G4718)} \quad (8214)$$

$$X_{4719} - 26Y_{4719} \leq +0 \quad \text{(G4719)} \quad (8215)$$

$$X_{4720} - 121Y_{4720} \leq +0 \quad \text{(G4720)} \quad (8216)$$

$$X_{4721} - 274Y_{4721} \leq +0 \quad \text{(G4721)} \quad (8217)$$

$$X_{4722} - 219Y_{4722} \leq +0 \quad \text{(G4722)} \quad (8218)$$

$$X_{4723} - 395Y_{4723} \leq +0 \quad \text{(G4723)} \quad (8219)$$

$$X_{4724} - 974Y_{4724} \leq +0 \quad \text{(G4724)} \quad (8220)$$

$$X_{4725} - 797Y_{4725} \leq +0 \quad \text{(G4725)} \quad (8221)$$

$$X_{4726} - 185Y_{4726} \leq +0 \quad \text{(G4726)} \quad (8222)$$

$$X_{4727} - 1515Y_{4727} \leq +0 \quad \text{(G4727)} \quad (8223)$$

$$X_{4728} - 210Y_{4728} \leq +0 \quad \text{(G4728)} \quad (8224)$$

$$X_{4729} - 69Y_{4729} \leq +0 \quad \text{(G4729)} \quad (8225)$$

$$X_{4730} - 1974Y_{4730} \leq +0 \quad \text{(G4730)} \quad (8226)$$

$$X_{4731} - 173Y_{4731} \leq +0 \quad \text{(G4731)} \quad (8227)$$

$$X_{4732} - 499Y_{4732} \leq +0 \quad \text{(G4732)} \quad (8228)$$

$$X_{4733} - 4Y_{4733} \leq +0 \quad \text{(G4733)} \quad (8229)$$

$$X_{4734} - 32Y_{4734} \leq +0 \quad \text{(G4734)} \quad (8230)$$

$$X_{4735} - 322Y_{4735} \leq +0 \quad \text{(G4735)} \quad (8231)$$

$$X_{4736} - 294Y_{4736} \leq +0 \quad \text{(G4736)} \quad (8232)$$

$$X_{4737} - 552Y_{4737} \leq +0 \quad \text{(G4737)} \quad (8233)$$

$$X_{4738} - 490Y_{4738} \leq +0 \quad \text{(G4738)} \quad (8234)$$

$$X_{4739} - 216Y_{4739} \leq +0 \quad \text{(G4739)} \quad (8235)$$

$$X_{4740} - 866Y_{4740} \leq +0 \quad \text{(G4740)} \quad (8236)$$

$$X_{4741} - 24Y_{4741} \leq +0 \quad \text{(G4741)} \quad (8237)$$

$$X_{4742} - 151Y_{4742} \leq +0 \quad \text{(G4742)} \quad (8238)$$

$$X_{4743} - 205Y_{4743} \leq +0 \quad \text{(G4743)} \quad (8239)$$

$$X_{4744} - 558Y_{4744} \leq +0 \quad \text{(G4744)} \quad (8240)$$

$$X_{4745} - 12Y_{4745} \leq +0 \quad \text{(G4745)} \quad (8241)$$

$$X_{4746} - 1576Y_{4746} \leq +0 \quad \text{(G4746)} \quad (8242)$$

$$X_{4747} - 1365Y_{4747} \leq +0 \quad \text{(G4747)} \quad (8243)$$

$$X_{4748} - 661Y_{4748} \leq +0 \quad \text{(G4748)} \quad (8244)$$

$$X_{4749} - 1275Y_{4749} \leq +0 \quad \text{(G4749)} \quad (8245)$$

$$X_{4750} - 31Y_{4750} \leq +0 \quad \text{(G4750)} \quad (8246)$$

$$X_{4751} - 306Y_{4751} \leq +0 \quad \text{(G4751)} \quad (8247)$$

$$X_{4752} - 323Y_{4752} \leq +0 \quad \text{(G4752)} \quad (8248)$$

$$X_{4753} - 464Y_{4753} \leq +0 \quad \text{(G4753)} \quad (8249)$$

$$X_{4754} - 1444Y_{4754} \leq +0 \quad \text{(G4754)} \quad (8250)$$

$$X_{4755} - 621Y_{4755} \leq +0 \quad \text{(G4755)} \quad (8251)$$

$$X_{4756} - 928Y_{4756} \leq +0 \quad \text{(G4756)} \quad (8252)$$

$$X_{4757} - 107Y_{4757} \leq +0 \quad \text{(G4757)} \quad (8253)$$

$$X_{4758} - 830Y_{4758} \leq +0 \quad \text{(G4758)} \quad (8254)$$

$$X_{4759} - 66Y_{4759} \leq +0 \quad \text{(G4759)} \quad (8255)$$

$$X_{4760} - 93Y_{4760} \leq +0 \quad \text{(G4760)} \quad (8256)$$

$$X_{4761} - 59Y_{4761} \leq +0 \quad \text{(G4761)} \quad (8257)$$

$$X_{4762} - 465Y_{4762} \leq +0 \quad \text{(G4762)} \quad (8258)$$

$$X_{4763} - 1177Y_{4763} \leq +0 \quad \text{(G4763)} \quad (8259)$$

$$X_{4764} - 1428Y_{4764} \leq +0 \quad \text{(G4764)} \quad (8260)$$

$$X_{4765} - 13Y_{4765} \leq +0 \quad \text{(G4765)} \quad (8261)$$

$$X_{4766} - 48Y_{4766} \leq +0 \quad \text{(G4766)} \quad (8262)$$

$$X_{4767} - 1148Y_{4767} \leq +0 \quad \text{(G4767)} \quad (8263)$$

$$X_{4768} - 35Y_{4768} \leq +0 \quad \text{(G4768)} \quad (8264)$$

$$X_{4769} - 86Y_{4769} \leq +0 \quad \text{(G4769)} \quad (8265)$$

$$X_{4770} - 230Y_{4770} \leq +0 \quad \text{(G4770)} \quad (8266)$$

$$X_{4771} - 40Y_{4771} \leq +0 \quad \text{(G4771)} \quad (8267)$$

$$X_{4772} - 81Y_{4772} \leq +0 \quad \text{(G4772)} \quad (8268)$$

$$X_{4773} - 880Y_{4773} \leq +0 \quad \text{(G4773)} \quad (8269)$$

$$X_{4774} - 1880Y_{4774} \leq +0 \quad \text{(G4774)} \quad (8270)$$

$$X_{4775} - 424Y_{4775} \leq +0 \quad \text{(G4775)} \quad (8271)$$

$$X_{4776} - 1512Y_{4776} \leq +0 \quad \text{(G4776)} \quad (8272)$$

$$X_{4777} - 101Y_{4777} \leq +0 \quad \text{(G4777)} \quad (8273)$$

$$X_{4778} - 438Y_{4778} \leq +0 \quad \text{(G4778)} \quad (8274)$$

$$X_{4779} - 83Y_{4779} \leq +0 \quad \text{(G4779)} \quad (8275)$$

$$X_{4780} - 455Y_{4780} \leq +0 \quad \text{(G4780)} \quad (8276)$$

$$X_{4781} - 61Y_{4781} \leq +0 \quad \text{(G4781)} \quad (8277)$$

$$X_{4782} - 106Y_{4782} \leq +0 \quad \text{(G4782)} \quad (8278)$$

$$X_{4783} - 1010Y_{4783} \leq +0 \quad \text{(G4783)} \quad (8279)$$

$$X_{4784} - 50Y_{4784} \leq +0 \quad \text{(G4784)} \quad (8280)$$

$$X_{4785} - 248Y_{4785} \leq +0 \quad \text{(G4785)} \quad (8281)$$

$$X_{4786} - 142Y_{4786} \leq +0 \quad \text{(G4786)} \quad (8282)$$

$$X_{4787} - 3Y_{4787} \leq +0 \quad \text{(G4787)} \quad (8283)$$

$$X_{4788} - 64Y_{4788} \leq +0 \quad \text{(G4788)} \quad (8284)$$

$$X_{4789} - 705Y_{4789} \leq +0 \quad \text{(G4789)} \quad (8285)$$

$$X_{4790} - 1055Y_{4790} \leq +0 \quad \text{(G4790)} \quad (8286)$$

$$X_{4791} - 883Y_{4791} \leq +0 \quad \text{(G4791)} \quad (8287)$$

$$X_{4792} - 123Y_{4792} \leq +0 \quad \text{(G4792)} \quad (8288)$$

$$X_{4793} - 1678Y_{4793} \leq +0 \quad \text{(G4793)} \quad (8289)$$
$$X_{4794} - 241Y_{4794} \leq +0 \quad \text{(G4794)} \quad (8290)$$
$$X_{4795} - 8Y_{4795} \leq +0 \quad \text{(G4795)} \quad (8291)$$
$$X_{4796} - 35Y_{4796} \leq +0 \quad \text{(G4796)} \quad (8292)$$
$$X_{4797} - 759Y_{4797} \leq +0 \quad \text{(G4797)} \quad (8293)$$
$$X_{4798} - 269Y_{4798} \leq +0 \quad \text{(G4798)} \quad (8294)$$
$$X_{4799} - 243Y_{4799} \leq +0 \quad \text{(G4799)} \quad (8295)$$
$$X_{4800} - 825Y_{4800} \leq +0 \quad \text{(G4800)} \quad (8296)$$
$$X_{4801} - 825Y_{4801} \leq +0 \quad \text{(G4801)} \quad (8297)$$
$$X_{4802} - 825Y_{4802} \leq +0 \quad \text{(G4802)} \quad (8298)$$
$$X_{4803} - 601Y_{4803} \leq +0 \quad \text{(G4803)} \quad (8299)$$
$$X_{4804} - 185Y_{4804} \leq +0 \quad \text{(G4804)} \quad (8300)$$
$$X_{4805} - 98Y_{4805} \leq +0 \quad \text{(G4805)} \quad (8301)$$
$$X_{4806} - 136Y_{4806} \leq +0 \quad \text{(G4806)} \quad (8302)$$
$$X_{4807} - 265Y_{4807} \leq +0 \quad \text{(G4807)} \quad (8303)$$
$$X_{4808} - 684Y_{4808} \leq +0 \quad \text{(G4808)} \quad (8304)$$
$$X_{4809} - 588Y_{4809} \leq +0 \quad \text{(G4809)} \quad (8305)$$
$$X_{4810} - 825Y_{4810} \leq +0 \quad \text{(G4810)} \quad (8306)$$
$$X_{4811} - 514Y_{4811} \leq +0 \quad \text{(G4811)} \quad (8307)$$
$$X_{4812} - 25Y_{4812} \leq +0 \quad \text{(G4812)} \quad (8308)$$
$$X_{4813} - 3Y_{4813} \leq +0 \quad \text{(G4813)} \quad (8309)$$
$$X_{4814} - 499Y_{4814} \leq +0 \quad \text{(G4814)} \quad (8310)$$
$$X_{4815} - 215Y_{4815} \leq +0 \quad \text{(G4815)} \quad (8311)$$
$$X_{4816} - 231Y_{4816} \leq +0 \quad \text{(G4816)} \quad (8312)$$
$$X_{4817} - 54Y_{4817} \leq +0 \quad \text{(G4817)} \quad (8313)$$
$$X_{4818} - 213Y_{4818} \leq +0 \quad \text{(G4818)} \quad (8314)$$
$$X_{4819} - 26Y_{4819} \leq +0 \quad \text{(G4819)} \quad (8315)$$
$$X_{4820} - 121Y_{4820} \leq +0 \quad \text{(G4820)} \quad (8316)$$
$$X_{4821} - 274Y_{4821} \leq +0 \quad \text{(G4821)} \quad (8317)$$
$$X_{4822} - 219Y_{4822} \leq +0 \quad \text{(G4822)} \quad (8318)$$
$$X_{4823} - 395Y_{4823} \leq +0 \quad \text{(G4823)} \quad (8319)$$
$$X_{4824} - 825Y_{4824} \leq +0 \quad \text{(G4824)} \quad (8320)$$
$$X_{4825} - 797Y_{4825} \leq +0 \quad \text{(G4825)} \quad (8321)$$
$$X_{4826} - 185Y_{4826} \leq +0 \quad \text{(G4826)} \quad (8322)$$
$$X_{4827} - 825Y_{4827} \leq +0 \quad \text{(G4827)} \quad (8323)$$
$$X_{4828} - 210Y_{4828} \leq +0 \quad \text{(G4828)} \quad (8324)$$
$$X_{4829} - 69Y_{4829} \leq +0 \quad \text{(G4829)} \quad (8325)$$
$$X_{4830} - 825Y_{4830} \leq +0 \quad \text{(G4830)} \quad (8326)$$
$$X_{4831} - 173Y_{4831} \leq +0 \quad \text{(G4831)} \quad (8327)$$
$$X_{4832} - 499Y_{4832} \leq +0 \quad \text{(G4832)} \quad (8328)$$
$$X_{4833} - 4Y_{4833} \leq +0 \quad \text{(G4833)} \quad (8329)$$
$$X_{4834} - 32Y_{4834} \leq +0 \quad \text{(G4834)} \quad (8330)$$

$$X_{4835} - 322Y_{4835} \leq +0 \quad \text{(G4835)} \quad (8331)$$

$$X_{4836} - 294Y_{4836} \leq +0 \quad \text{(G4836)} \quad (8332)$$

$$X_{4837} - 552Y_{4837} \leq +0 \quad \text{(G4837)} \quad (8333)$$

$$X_{4838} - 490Y_{4838} \leq +0 \quad \text{(G4838)} \quad (8334)$$

$$X_{4839} - 216Y_{4839} \leq +0 \quad \text{(G4839)} \quad (8335)$$

$$X_{4840} - 825Y_{4840} \leq +0 \quad \text{(G4840)} \quad (8336)$$

$$X_{4841} - 24Y_{4841} \leq +0 \quad \text{(G4841)} \quad (8337)$$

$$X_{4842} - 151Y_{4842} \leq +0 \quad \text{(G4842)} \quad (8338)$$

$$X_{4843} - 205Y_{4843} \leq +0 \quad \text{(G4843)} \quad (8339)$$

$$X_{4844} - 558Y_{4844} \leq +0 \quad \text{(G4844)} \quad (8340)$$

$$X_{4845} - 12Y_{4845} \leq +0 \quad \text{(G4845)} \quad (8341)$$

$$X_{4846} - 825Y_{4846} \leq +0 \quad \text{(G4846)} \quad (8342)$$

$$X_{4847} - 825Y_{4847} \leq +0 \quad \text{(G4847)} \quad (8343)$$

$$X_{4848} - 661Y_{4848} \leq +0 \quad \text{(G4848)} \quad (8344)$$

$$X_{4849} - 825Y_{4849} \leq +0 \quad \text{(G4849)} \quad (8345)$$

$$X_{4850} - 31Y_{4850} \leq +0 \quad \text{(G4850)} \quad (8346)$$

$$X_{4851} - 306Y_{4851} \leq +0 \quad \text{(G4851)} \quad (8347)$$

$$X_{4852} - 323Y_{4852} \leq +0 \quad \text{(G4852)} \quad (8348)$$

$$X_{4853} - 464Y_{4853} \leq +0 \quad \text{(G4853)} \quad (8349)$$

$$X_{4854} - 825Y_{4854} \leq +0 \quad \text{(G4854)} \quad (8350)$$

$$X_{4855} - 621Y_{4855} \leq +0 \quad \text{(G4855)} \quad (8351)$$

$$X_{4856} - 825Y_{4856} \leq +0 \quad \text{(G4856)} \quad (8352)$$

$$X_{4857} - 107Y_{4857} \leq +0 \quad \text{(G4857)} \quad (8353)$$

$$X_{4858} - 825Y_{4858} \leq +0 \quad \text{(G4858)} \quad (8354)$$

$$X_{4859} - 66Y_{4859} \leq +0 \quad \text{(G4859)} \quad (8355)$$

$$X_{4860} - 93Y_{4860} \leq +0 \quad \text{(G4860)} \quad (8356)$$

$$X_{4861} - 59Y_{4861} \leq +0 \quad \text{(G4861)} \quad (8357)$$

$$X_{4862} - 465Y_{4862} \leq +0 \quad \text{(G4862)} \quad (8358)$$

$$X_{4863} - 825Y_{4863} \leq +0 \quad \text{(G4863)} \quad (8359)$$

$$X_{4864} - 825Y_{4864} \leq +0 \quad \text{(G4864)} \quad (8360)$$

$$X_{4865} - 13Y_{4865} \leq +0 \quad \text{(G4865)} \quad (8361)$$

$$X_{4866} - 48Y_{4866} \leq +0 \quad \text{(G4866)} \quad (8362)$$

$$X_{4867} - 825Y_{4867} \leq +0 \quad \text{(G4867)} \quad (8363)$$

$$X_{4868} - 35Y_{4868} \leq +0 \quad \text{(G4868)} \quad (8364)$$

$$X_{4869} - 86Y_{4869} \leq +0 \quad \text{(G4869)} \quad (8365)$$

$$X_{4870} - 230Y_{4870} \leq +0 \quad \text{(G4870)} \quad (8366)$$

$$X_{4871} - 40Y_{4871} \leq +0 \quad \text{(G4871)} \quad (8367)$$

$$X_{4872} - 81Y_{4872} \leq +0 \quad \text{(G4872)} \quad (8368)$$

$$X_{4873} - 825Y_{4873} \leq +0 \quad \text{(G4873)} \quad (8369)$$

$$X_{4874} - 825Y_{4874} \leq +0 \quad \text{(G4874)} \quad (8370)$$

$$X_{4875} - 424Y_{4875} \leq +0 \quad \text{(G4875)} \quad (8371)$$

$$X_{4876} - 825Y_{4876} \leq +0 \quad \text{(G4876)} \quad (8372)$$

$$X_{4877} - 101Y_{4877} \leq +0 \quad \text{(G4877)} \quad (8373)$$
$$X_{4878} - 438Y_{4878} \leq +0 \quad \text{(G4878)} \quad (8374)$$
$$X_{4879} - 83Y_{4879} \leq +0 \quad \text{(G4879)} \quad (8375)$$
$$X_{4880} - 455Y_{4880} \leq +0 \quad \text{(G4880)} \quad (8376)$$
$$X_{4881} - 61Y_{4881} \leq +0 \quad \text{(G4881)} \quad (8377)$$
$$X_{4882} - 106Y_{4882} \leq +0 \quad \text{(G4882)} \quad (8378)$$
$$X_{4883} - 825Y_{4883} \leq +0 \quad \text{(G4883)} \quad (8379)$$
$$X_{4884} - 50Y_{4884} \leq +0 \quad \text{(G4884)} \quad (8380)$$
$$X_{4885} - 248Y_{4885} \leq +0 \quad \text{(G4885)} \quad (8381)$$
$$X_{4886} - 142Y_{4886} \leq +0 \quad \text{(G4886)} \quad (8382)$$
$$X_{4887} - 3Y_{4887} \leq +0 \quad \text{(G4887)} \quad (8383)$$
$$X_{4888} - 64Y_{4888} \leq +0 \quad \text{(G4888)} \quad (8384)$$
$$X_{4889} - 705Y_{4889} \leq +0 \quad \text{(G4889)} \quad (8385)$$
$$X_{4890} - 825Y_{4890} \leq +0 \quad \text{(G4890)} \quad (8386)$$
$$X_{4891} - 825Y_{4891} \leq +0 \quad \text{(G4891)} \quad (8387)$$
$$X_{4892} - 123Y_{4892} \leq +0 \quad \text{(G4892)} \quad (8388)$$
$$X_{4893} - 825Y_{4893} \leq +0 \quad \text{(G4893)} \quad (8389)$$
$$X_{4894} - 241Y_{4894} \leq +0 \quad \text{(G4894)} \quad (8390)$$
$$X_{4895} - 8Y_{4895} \leq +0 \quad \text{(G4895)} \quad (8391)$$
$$X_{4896} - 35Y_{4896} \leq +0 \quad \text{(G4896)} \quad (8392)$$
$$X_{4897} - 759Y_{4897} \leq +0 \quad \text{(G4897)} \quad (8393)$$
$$X_{4898} - 269Y_{4898} \leq +0 \quad \text{(G4898)} \quad (8394)$$
$$X_{4899} - 243Y_{4899} \leq +0 \quad \text{(G4899)} \quad (8395)$$
$$X_{4900} - 1436Y_{4900} \leq +0 \quad \text{(G4900)} \quad (8396)$$
$$X_{4901} - 2375Y_{4901} \leq +0 \quad \text{(G4901)} \quad (8397)$$
$$X_{4902} - 944Y_{4902} \leq +0 \quad \text{(G4902)} \quad (8398)$$
$$X_{4903} - 601Y_{4903} \leq +0 \quad \text{(G4903)} \quad (8399)$$
$$X_{4904} - 185Y_{4904} \leq +0 \quad \text{(G4904)} \quad (8400)$$
$$X_{4905} - 98Y_{4905} \leq +0 \quad \text{(G4905)} \quad (8401)$$
$$X_{4906} - 136Y_{4906} \leq +0 \quad \text{(G4906)} \quad (8402)$$
$$X_{4907} - 265Y_{4907} \leq +0 \quad \text{(G4907)} \quad (8403)$$
$$X_{4908} - 684Y_{4908} \leq +0 \quad \text{(G4908)} \quad (8404)$$
$$X_{4909} - 588Y_{4909} \leq +0 \quad \text{(G4909)} \quad (8405)$$
$$X_{4910} - 1421Y_{4910} \leq +0 \quad \text{(G4910)} \quad (8406)$$
$$X_{4911} - 514Y_{4911} \leq +0 \quad \text{(G4911)} \quad (8407)$$
$$X_{4912} - 25Y_{4912} \leq +0 \quad \text{(G4912)} \quad (8408)$$
$$X_{4913} - 3Y_{4913} \leq +0 \quad \text{(G4913)} \quad (8409)$$
$$X_{4914} - 499Y_{4914} \leq +0 \quad \text{(G4914)} \quad (8410)$$
$$X_{4915} - 215Y_{4915} \leq +0 \quad \text{(G4915)} \quad (8411)$$
$$X_{4916} - 231Y_{4916} \leq +0 \quad \text{(G4916)} \quad (8412)$$
$$X_{4917} - 54Y_{4917} \leq +0 \quad \text{(G4917)} \quad (8413)$$
$$X_{4918} - 213Y_{4918} \leq +0 \quad \text{(G4918)} \quad (8414)$$

$$X_{4919} - 26Y_{4919} \leq +0 \quad \text{(G4919)} \quad (8415)$$
$$X_{4920} - 121Y_{4920} \leq +0 \quad \text{(G4920)} \quad (8416)$$
$$X_{4921} - 274Y_{4921} \leq +0 \quad \text{(G4921)} \quad (8417)$$
$$X_{4922} - 219Y_{4922} \leq +0 \quad \text{(G4922)} \quad (8418)$$
$$X_{4923} - 395Y_{4923} \leq +0 \quad \text{(G4923)} \quad (8419)$$
$$X_{4924} - 974Y_{4924} \leq +0 \quad \text{(G4924)} \quad (8420)$$
$$X_{4925} - 797Y_{4925} \leq +0 \quad \text{(G4925)} \quad (8421)$$
$$X_{4926} - 185Y_{4926} \leq +0 \quad \text{(G4926)} \quad (8422)$$
$$X_{4927} - 1515Y_{4927} \leq +0 \quad \text{(G4927)} \quad (8423)$$
$$X_{4928} - 210Y_{4928} \leq +0 \quad \text{(G4928)} \quad (8424)$$
$$X_{4929} - 69Y_{4929} \leq +0 \quad \text{(G4929)} \quad (8425)$$
$$X_{4930} - 1974Y_{4930} \leq +0 \quad \text{(G4930)} \quad (8426)$$
$$X_{4931} - 173Y_{4931} \leq +0 \quad \text{(G4931)} \quad (8427)$$
$$X_{4932} - 499Y_{4932} \leq +0 \quad \text{(G4932)} \quad (8428)$$
$$X_{4933} - 4Y_{4933} \leq +0 \quad \text{(G4933)} \quad (8429)$$
$$X_{4934} - 32Y_{4934} \leq +0 \quad \text{(G4934)} \quad (8430)$$
$$X_{4935} - 322Y_{4935} \leq +0 \quad \text{(G4935)} \quad (8431)$$
$$X_{4936} - 294Y_{4936} \leq +0 \quad \text{(G4936)} \quad (8432)$$
$$X_{4937} - 552Y_{4937} \leq +0 \quad \text{(G4937)} \quad (8433)$$
$$X_{4938} - 490Y_{4938} \leq +0 \quad \text{(G4938)} \quad (8434)$$
$$X_{4939} - 216Y_{4939} \leq +0 \quad \text{(G4939)} \quad (8435)$$
$$X_{4940} - 866Y_{4940} \leq +0 \quad \text{(G4940)} \quad (8436)$$
$$X_{4941} - 24Y_{4941} \leq +0 \quad \text{(G4941)} \quad (8437)$$
$$X_{4942} - 151Y_{4942} \leq +0 \quad \text{(G4942)} \quad (8438)$$
$$X_{4943} - 205Y_{4943} \leq +0 \quad \text{(G4943)} \quad (8439)$$
$$X_{4944} - 558Y_{4944} \leq +0 \quad \text{(G4944)} \quad (8440)$$
$$X_{4945} - 12Y_{4945} \leq +0 \quad \text{(G4945)} \quad (8441)$$
$$X_{4946} - 1576Y_{4946} \leq +0 \quad \text{(G4946)} \quad (8442)$$
$$X_{4947} - 1365Y_{4947} \leq +0 \quad \text{(G4947)} \quad (8443)$$
$$X_{4948} - 661Y_{4948} \leq +0 \quad \text{(G4948)} \quad (8444)$$
$$X_{4949} - 1275Y_{4949} \leq +0 \quad \text{(G4949)} \quad (8445)$$
$$X_{4950} - 31Y_{4950} \leq +0 \quad \text{(G4950)} \quad (8446)$$
$$X_{4951} - 306Y_{4951} \leq +0 \quad \text{(G4951)} \quad (8447)$$
$$X_{4952} - 323Y_{4952} \leq +0 \quad \text{(G4952)} \quad (8448)$$
$$X_{4953} - 464Y_{4953} \leq +0 \quad \text{(G4953)} \quad (8449)$$
$$X_{4954} - 1444Y_{4954} \leq +0 \quad \text{(G4954)} \quad (8450)$$
$$X_{4955} - 621Y_{4955} \leq +0 \quad \text{(G4955)} \quad (8451)$$
$$X_{4956} - 928Y_{4956} \leq +0 \quad \text{(G4956)} \quad (8452)$$
$$X_{4957} - 107Y_{4957} \leq +0 \quad \text{(G4957)} \quad (8453)$$
$$X_{4958} - 830Y_{4958} \leq +0 \quad \text{(G4958)} \quad (8454)$$
$$X_{4959} - 66Y_{4959} \leq +0 \quad \text{(G4959)} \quad (8455)$$
$$X_{4960} - 93Y_{4960} \leq +0 \quad \text{(G4960)} \quad (8456)$$

$$X_{4961} - 59Y_{4961} \leq +0 \quad \text{(G4961)} \quad (8457)$$

$$X_{4962} - 465Y_{4962} \leq +0 \quad \text{(G4962)} \quad (8458)$$

$$X_{4963} - 1177Y_{4963} \leq +0 \quad \text{(G4963)} \quad (8459)$$

$$X_{4964} - 1428Y_{4964} \leq +0 \quad \text{(G4964)} \quad (8460)$$

$$X_{4965} - 13Y_{4965} \leq +0 \quad \text{(G4965)} \quad (8461)$$

$$X_{4966} - 48Y_{4966} \leq +0 \quad \text{(G4966)} \quad (8462)$$

$$X_{4967} - 1148Y_{4967} \leq +0 \quad \text{(G4967)} \quad (8463)$$

$$X_{4968} - 35Y_{4968} \leq +0 \quad \text{(G4968)} \quad (8464)$$

$$X_{4969} - 86Y_{4969} \leq +0 \quad \text{(G4969)} \quad (8465)$$

$$X_{4970} - 230Y_{4970} \leq +0 \quad \text{(G4970)} \quad (8466)$$

$$X_{4971} - 40Y_{4971} \leq +0 \quad \text{(G4971)} \quad (8467)$$

$$X_{4972} - 81Y_{4972} \leq +0 \quad \text{(G4972)} \quad (8468)$$

$$X_{4973} - 880Y_{4973} \leq +0 \quad \text{(G4973)} \quad (8469)$$

$$X_{4974} - 1880Y_{4974} \leq +0 \quad \text{(G4974)} \quad (8470)$$

$$X_{4975} - 424Y_{4975} \leq +0 \quad \text{(G4975)} \quad (8471)$$

$$X_{4976} - 1512Y_{4976} \leq +0 \quad \text{(G4976)} \quad (8472)$$

$$X_{4977} - 101Y_{4977} \leq +0 \quad \text{(G4977)} \quad (8473)$$

$$X_{4978} - 438Y_{4978} \leq +0 \quad \text{(G4978)} \quad (8474)$$

$$X_{4979} - 83Y_{4979} \leq +0 \quad \text{(G4979)} \quad (8475)$$

$$X_{4980} - 455Y_{4980} \leq +0 \quad \text{(G4980)} \quad (8476)$$

$$X_{4981} - 61Y_{4981} \leq +0 \quad \text{(G4981)} \quad (8477)$$

$$X_{4982} - 106Y_{4982} \leq +0 \quad \text{(G4982)} \quad (8478)$$

$$X_{4983} - 1010Y_{4983} \leq +0 \quad \text{(G4983)} \quad (8479)$$

$$X_{4984} - 50Y_{4984} \leq +0 \quad \text{(G4984)} \quad (8480)$$

$$X_{4985} - 248Y_{4985} \leq +0 \quad \text{(G4985)} \quad (8481)$$

$$X_{4986} - 142Y_{4986} \leq +0 \quad \text{(G4986)} \quad (8482)$$

$$X_{4987} - 3Y_{4987} \leq +0 \quad \text{(G4987)} \quad (8483)$$

$$X_{4988} - 64Y_{4988} \leq +0 \quad \text{(G4988)} \quad (8484)$$

$$X_{4989} - 705Y_{4989} \leq +0 \quad \text{(G4989)} \quad (8485)$$

$$X_{4990} - 1055Y_{4990} \leq +0 \quad \text{(G4990)} \quad (8486)$$

$$X_{4991} - 883Y_{4991} \leq +0 \quad \text{(G4991)} \quad (8487)$$

$$X_{4992} - 123Y_{4992} \leq +0 \quad \text{(G4992)} \quad (8488)$$

$$X_{4993} - 1678Y_{4993} \leq +0 \quad \text{(G4993)} \quad (8489)$$

$$X_{4994} - 241Y_{4994} \leq +0 \quad \text{(G4994)} \quad (8490)$$

$$X_{4995} - 8Y_{4995} \leq +0 \quad \text{(G4995)} \quad (8491)$$

$$X_{4996} - 35Y_{4996} \leq +0 \quad \text{(G4996)} \quad (8492)$$

$$X_{4997} - 759Y_{4997} \leq +0 \quad \text{(G4997)} \quad (8493)$$

$$X_{4998} - 269Y_{4998} \leq +0 \quad \text{(G4998)} \quad (8494)$$

$$X_{4999} - 243Y_{4999} \leq +0 \quad \text{(G4999)} \quad (8495)$$

(8496)

4 变量定义

4.1 二元变量 (5000 个)

$$Y_i \in \{0, 1\}, \quad i \in \{0, 1, 2, \ldots, 4999\} \tag{8497}$$

二元变量示例 (显示前 50 个，共 5000 个):

Y_{4998}, Y_0, Y_1, Y_2, Y_3, Y_4, Y_5, Y_6, Y_7, Y_8,
Y_9, Y_{10}, Y_{11}, Y_{12}, Y_{13}, Y_{14}, Y_{15}, Y_{16}, Y_{17}, Y_{18},
Y_{19}, Y_{20}, Y_{21}, Y_{22}, Y_{23}, Y_{24}, Y_{25}, Y_{26}, Y_{27}, Y_{28},
Y_{29}, Y_{30}, Y_{31}, Y_{32}, Y_{33}, Y_{34}, Y_{35}, Y_{36}, Y_{37}, Y_{38},
Y_{39}, Y_{40}, Y_{41}, Y_{42}, Y_{43}, Y_{44}, Y_{45}, Y_{46}, Y_{47}, Y_{48}

... 还有 4950 个二元变量

4.2 连续变量 (5000 个)

所有连续变量均为非负实数:

$$X_j \geq 0, \quad j \in \{0, 1, 2, \ldots, 4999\} \tag{8498}$$

连续变量说明: 模型包含 5000 个连续决策变量，所有变量的取值范围均为非负实数域。