"class" "V1" "V2" "V3" "V4"

"1" 1 0.306331239836344 0.89976996266296 -1.07214978575584 -0.48073513184552

"2" 1 0.430090519449711 0.886595182758565 -1.24645566434347 -0.384245592892968

"3" 1 0.388237439935129 0.876363164454287 -1.08792650670215 -0.652280971984054

"4" 1 0.333482002068296 0.860927476594724 -1.13828515456461 -0.782068480446745

"5" 1 0.242331268389779 0.90870416598045 -1.20666554825733 -0.823005425232898

"6" 1 0.264703226194412 1.01462333447018 -1.13731641590441 -0.610927524507818

"7" 1 0.338442942664186 0.931997018218102 -1.07355947273256 -0.718034931817634

"8" 1 0.38790731707612 0.931098924331587 -1.18906962371857 -0.714747554824976

"9" 1 0.418118536308665 0.887156093764955 -0.991488500144483 -0.739921937497618

"10" 1 0.545542925931112 0.986408628565732 -1.0946849151311 -0.746979382794225

"11" 1 0.403835362663544 0.861046843559918 -1.18657624199248 -0.610957709254101

"12" 1 0.384893148420203 0.910625544529483 -1.11247472925841 -0.812758955249338

"13" 1 0.493209113435956 0.862667482596604 -1.2529037255531 -0.624119467031913

"14" 1 0.346769916250902 0.883005799870626 -1.12622867897335 -0.714597781137752

"15" 1 0.299885762974984 0.981630831024349 -1.2037133148986 -0.826851097683401

"16" 1 0.261751439950321 0.780497638268065 -1.07079577810986 -0.547949310034801

"17" 1 0.162287113861732 0.83285397606967 -1.30126862432127 -0.710760523818812

"18" 1 0.216944985863732 0.890030664133916 -1.23275183889775 -0.629220420406071

"19" 1 0.251164599830309 0.949236886318113 -1.24100809950379 -0.553126413599151

"20" 1 0.225161404261801 0.781531146599651 -1.20645087746743 -0.44519257945341

"21" 1 0.194856694727721 0.803870991263124 -1.18878105891735 -0.454987904654987

"22" 1 0.168114617165484 0.841592291517363 -1.32328635173417 -0.579668201051643

"23" 1 0.298104348486581 0.866159088404475 -1.28252674527499 -0.629759592713005

"24" 1 0.366490448756051 0.697091619537262 -1.17496859324672 -0.576425818766671

"25" 1 0.228268987673117 0.675987988758841 -1.21776394434473 -0.625085623482685

"26" 1 0.402701904926565 0.690172866429287 -0.970974979277067 -0.539158811108031

"27" 1 0.19887404198105 0.676562020055 -0.966525295448912 -0.472470464764236

"28" 1 0.192749435788359 0.826247323164495 -1.14995908238192 -0.542777270611401

"29" 1 0.217368806198366 0.866154635316518 -1.07320709253888 -0.628623729517296

"30" 1 0.0228941363471776 0.755864293497955 -1.09415321162937 -0.606108309592705

"31" 1 0.126079748379575 0.827839570121644 -0.996068948410085 -0.511874023228803

"32" 1 -0.0101571150828905 0.860931528868707 -1.20657962629986 -0.616671360448494

"33" 1 -0.0158452448471692 0.852185872707854 -1.08813091027866 -0.710995015299947

"34" 1 -0.106799607983524 0.849220047824391 -0.967832523073889 -0.732777797202773

"35" 1 -0.0582986405646671 0.841982536027372 -1.13750352374993 -0.804823877477034

"36" 1 -0.07791563144716 0.913340370809302 -1.14702629786844 -0.951090399519053

"37" 1 -0.0525253117920141 0.910844627060001 -1.02185943396374 -0.946629710659732

"38" 1 -0.131536591590073 0.841654320962634 -1.02828904443142 -0.92431682422998

"39" 1 -0.206345239696208 0.79081806425004 -0.984606545876624 -0.992505463453076

"40" 1 -0.0654844721548447 0.785506737221861 -1.19946351585129 -1.04310549110017

"41" 1 -0.216088384652476 0.776337041337147 -1.10849768492442 -0.733965781623568

"42" 1 -0.0199631024876365 0.776732952967841 -1.25471913762179 -1.00128068809199

"43" 1 -0.0726913306946259 0.717880470326368 -1.13650199990486 -1.0224497122105

"44" 1 -0.20387233336565 0.811563939365813 -1.23089744668465 -1.04264433740849

"45" 1 -0.0480326964218016 0.791344578501362 -1.29389722408233 -0.890440074827924

"46" 1 -0.0839649676621198 0.854761061803521 -1.18762700317577 -1.05175037463042

"47" 1 -0.0894350835819444 0.892013074314475 -1.13359585063835 -0.95876050253454

"48" 1 -0.0712133463386341 0.820334824517509 -1.10315818345762 -0.902172668911447

"49" 1 -0.0778129555699753 0.875001856839517 -1.35631587713953 -0.769061002235569

"50" 1 0.00999891654555933 0.903891045124804 -1.27999213771995 -0.831692122632826

"51" 1 -0.0805792951715959 0.812852655128764 -1.16927411262419 -0.543340130612757

"52" 1 -0.00991060353295825 0.880166912215858 -1.32876147671378 -0.667424660913129

"53" 1 -0.0440103788407189 0.836912428611241 -1.23820144262343 -0.679169428969973

"54" 1 -0.0028781955499094 0.893920011298376 -1.05363796360207 -0.619063493380714

"55" 1 -0.0258316683320259 0.810009375503582 -1.13225458347626 -0.624668898478809

"56" 1 -0.0156429777525006 0.958693025843086 -1.16324893658649 -0.483910594722862

"57" 1 0.0353213030719301 0.934112064343543 -1.19677296356507 -0.697437229979569

"58" 1 0.0759301701928632 0.983681424524607 -1.20699035397774 -0.44577309300387

"59" 1 -0.0453163357569381 0.940819643466424 -1.382499266122 -0.653982362868078

"60" 1 -0.0704991262126115 1.01975978443112 -1.2802338252923 -0.511655689447464

"61" 1 -0.00825042303097264 0.985458674178606 -1.34761973791874 -0.446800061663632

"62" 1 0.0642616945208615 0.876300447436908 -1.28163162471112 -0.674476081536257

"63" 1 0.139033693638004 1.07459130781576 -1.29418310440446 -0.640036416429773

"64" 1 0.091180171420603 1.0720858532275 -1.22680838756631 -0.596745326579987

"65" 1 0.184392059333555 1.05796327035965 -1.04831982257225 -0.539918606528096

"66" 1 0.0372810160794595 1.0768523709453 -1.16741028049728 -0.677767249839435

"67" 1 -0.000779624466899547 1.00340775096395 -1.16824171676327 -0.520038383341449

"68" 1 0.0334350112358198 1.0342234458076 -1.16195817408473 -0.560326767995374

"69" 1 0.0738427287119724 1.11012000725043 -1.11053292577864 -0.296331570983035

"70" 1 -0.0355264336291411 0.966339653918416 -1.10346672514083 -0.329397523996813

"71" 1 -0.0806096255514676 0.984042426097024 -1.07282078442487 -0.382629264063516

"72" 1 -0.111153579861243 0.981359002287186 -1.05759630133944 -0.536617193002201

"73" 1 -0.114252928917652 1.08688384094523 -1.04226572697701 -0.570559435594182

"74" 1 -0.119230893728121 1.13702652092169 -1.09268630007581 -0.70508153314642

"75" 1 -0.104475539784124 1.09154759854627 -1.01143489506228 -0.595869813816112

"76" 1 -0.119951510105009 1.05218622019714 -0.994517934983584 -0.631848888351992

"77" 1 0.031884061019786 0.995892680383366 -0.788495894806288 -0.594485274839663

"78" 1 0.0444457335845609 1.11417675983023 -1.05955305608556 -0.651185731573214

"79" 1 0.05262177000404 1.07062868003477 -0.933690654952234 -0.855746406159885

"80" 1 -0.0441808449045372 1.08007706395078 -0.99706072215976 -0.748216729140915

"81" 1 0.0689303407039607 1.20490319803323 -1.03432746367994 -0.887449261414055

"82" 1 -0.00355562728563774 1.27735743013075 -1.10744628989376 -0.96112710835571

"83" 1 0.0820751452232811 1.41607269642092 -1.00810504963706 -1.20830349060829

"84" 1 -0.0529115310384427 1.36366848800507 -1.09953567355091 -1.09300406358308

"85" 1 0.0969368699076925 1.47484996380052 -0.875662484635438 -1.18047216621055

"86" 1 0.120711183700751 1.35325178657213 -1.03215052360371 -1.52740402235141

"87" 1 0.0155548141948418 1.35830523179787 -0.928050158120985 -1.43751684220886

"88" 1 0.00237480718790338 1.32056641942914 -0.902368681249794 -1.36479990214837

"89" 1 0.12046515902339 1.29015133061839 -1.04347863666688 -1.58760238259386

"154" 2 1.12040109605922 -0.402883298994215 -1.97178639783535 -2.22064475905018

"210" 2 1.13909560966566 -0.601010441953026 -2.11365678179557 -1.7933616499781

"310" 2 1.06413033741972 -0.599006067645165 -1.67630281225958 -1.9062535035068

"410" 2 1.18824965965539 -0.296190533473754 -2 -2.20607216765008

"510" 2 0.822915206984822 -0.384601332304048 -2.10175349880073 -2.14886338591448

"610" 2 1.13507269749517 -0.509281300630004 -2.20069735023713 -2.27575791345444

"710" 2 0.906269948130291 -0.52083216330144 -2.01655117626385 -1.94092076724598

"810" 2 1.19046193244501 -0.428843298803874 -2.25661473563761 -2.05776171956365

"910" 2 1.09515723304034 -0.569443082939198 -2.26937378920676 -1.920220926021

"1010" 2 0.937264244652037 -0.419254675742352 -1.81374136471727 -2.21485087232383

"1110" 2 0.933657505171304 -0.415904243096376 -2.05726720067285 -2.22517486200777

"1210" 2 0.956759149605746 -0.33566503651383 -1.91560781270963 -2.24345403686428

"1310" 2 1.13805218131155 -0.0651376302104273 -1.86921339246465 -1.82818400207195

"1410" 2 0.918501885978807 -0.389672701523196 -2.64451934540161 -2.25583890442959

"155" 2 0.924509800415736 -0.173580171983504 -1.99138686969529 -2.1848396754536

"161" 2 1.15901610227537 -0.0621947616073442 -1.83970369975546 -2.11946366660157

"171" 2 1.22537627977527 -0.0462627226886475 -1.79708658660378 -2.43825221285459

"181" 2 0.974414589805527 -0.156814085951374 -1.5531837920485 -1.82484234878645

"191" 2 0.870523475571558 -0.10383581098454 -1.32013481306431 -2.04407497434202

"201" 2 0.878908183082638 -0.0253357835427689 -1.38950240717171 -2.41740840374159

"211" 2 1.20909559872299 -0.162906371346252 -1.69333866176595 -2.11180389897235

"221" 2 1.51281271496532 -0.102685663974564 -1.25187229954649 -2.17753818555219

"231" 2 1.63610134971296 0.178267195617691 -1.60542660328087 -1.98499783666075

"241" 2 1.40275916950041 0.067114195858537 -1.95083394319612 -2.28824496863107

"251" 2 1.274703886001 -0.0346263431096324 -1.95501254522669 -2.07471039451634

"261" 2 1.17114814271175 0.0762577319029769 -1.80187285704119 -2.06518416876014

"271" 2 1.59141752285846 -0.132291766817305 -1.32970544547908 -1.97727992349992

"281" 2 1.37251288263229 -0.0614005446641433 -1.60064412295343 -2.25946400794071

"291" 2 1.20765764879742 -0.123658467751088 -1.22239242133645 -1.56502365366783

"301" 2 1.2148324300236 0.0578809160805 -1.46038863030814 -1.6828098241193

"311" 2 1.297185474671 0.119859457841329 -2.14048122354983 -1.65992455840238

"321" 2 0.945257035405568 0.264545872751393 -1.29235497950402 -1.60322470711388

"331" 2 1.07116102892124 0.204140716780225 -1.58088132390934 -1.77760757866355

"341" 2 1.32570313857874 0.070389327891398 -1.45066140900957 -1.72387559472576

"351" 2 1.33716797294765 0.314236858491352 -1.6378740317596 -1.28675731661853

"361" 2 1.47248777146274 0.242642617002616 -2.33963009662082 -1.25546118612899

"371" 2 1.36533121906177 0.295112589047243 -1.96614119598396 -1.33441903907056

"381" 2 1.22706890854592 0.0747379671183471 -2.15380533607904 -1.58183639973444

"391" 2 1.20707799985978 -0.0821382865704782 -1.87832144341175 -1.51415854571356

"401" 2 1.6795574330018 -0.00761318410987521 -1.88335508114773 -1.58496250072116

"411" 2 1.5190530607079 -0.138539942645722 -2.27544319252487 -1.52437634786012

"421" 2 1.38142910663602 -0.184753041151571 -2.24447195480737 -1.32894852256513

"431" 2 1.50479215203717 0.00547513006615097 -2.61890983264449 -1.5922305011852

"441" 2 1.30555902248035 -0.100762976934917 -2.94341647163363 -1.32015683003517

"451" 2 1.20163386116965 -0.210566985939658 -2.51694407729251 -1.40335569423121

"461" 2 1.1046623613718 -0.0358451989467221 -2.40525647848626 -1.54801136454826

"471" 2 0.908077510558961 -0.497014801445454 -2.82926969848604 -1.37578569888887

"481" 2 0.930349568432507 -0.498681158839129 -2.48910248531364 -1.01738207822824

"491" 2 0.891115783848148 -0.372455653495147 -2.60880924267552 -1.32006535087017

"501" 2 0.714597781137752 -0.4927501679761 -3.11547721741994 -1.23732869164132

"511" 2 0.794920971482811 -0.435932723590194 -3.03992618441276 -1.55081427830931

"156" 3 0.709448708580593 0.723417319647235 0.195385934395089 0.106915203916512

"212" 3 0.729132394036803 0.745070643803261 0.193596912139942 -0.082174512889477

"312" 3 0.699876275430986 0.832312344879172 0.203945110374816 0.0761716804854041

"412" 3 0.662902721535231 0.642563369450584 0.231154641048993 0.123441101007391

"512" 3 0.693572998652826 0.75886108928542 0.233746919115917 0.273807930836997

"611" 3 0.718802810380506 0.797049395274798 0.110377547773098 0.148377510454092

"711" 3 0.741502374762978 0.716782385967508 0.404841732172955 0.228891644152739

"811" 3 0.468121970159111 0.719412700493537 0.247267089975477 0.233171605271829

"911" 3 0.55774486460385 0.717639574971358 0.194847105906233 0.224416546594316

"1011" 3 0.526575999242117 0.634942349797838 0.282808079144122 0.0601947819187463

"1111" 3 0.583397755404111 0.777928141944704 0.208250475286353 0.201712958460763

"1211" 3 0.633360988942034 0.775935663954603 0.268848535501642 0.230531766146464

"1311" 3 0.527731101647183 0.718132481807714 0.264665491412722 0.189970943644071

"1411" 3 0.491878888448113 0.751692246262303 0.259625327535423 0.0594182100703947

"157" 3 0.591330371813796 0.713914054128561 0.463223964473118 0.143248536616712

"162" 3 0.475745289042492 0.713944469625238 0.532679109788414 0.250620235460098

"172" 3 0.593334798261273 0.797059941329725 0.247528239912437 0.263034405833794

"182" 3 0.445937261274316 0.817340073737108 0.347128649012505 0.347795603040415

"192" 3 0.468857013883597 0.804663473738447 0.168447587036813 0.17694183487697

"202" 3 0.213713888436379 0.807195270085894 0.353151700530111 0.147800045924892

"213" 3 0.200354973858963 0.845352185299386 0.241358509182291 0.310458988128152

"222" 3 0.239991759172302 0.743630317481116 0.191204543583181 0.253921418306958

"232" 3 0.129833282552555 0.739337561735835 0.201442026179555 0.199308808223407

"242" 3 0.263380832787287 0.796331563203901 0.353099587985566 0.315338763276115

"252" 3 0.289793577920126 0.854101320222179 0.269944350816467 0.301141317678388

"262" 3 0.303480913211464 0.965735911846415 0.339161858325482 0.217591435072627

"272" 3 0.375211518785656 0.899037037614127 0.429060916277835 0.128505074062332

"282" 3 0.352559713541026 0.874047338921501 0.41466446888481 0.0352676349722807

"292" 3 0.263200912272999 0.828672008034895 0.489989914920167 0.0502280333265438

"302" 3 0.255864447670902 0.801738101566458 0.571126145657353 0.337727536314418

"313" 3 0.3575015192528 0.854300335658036 0.665508443648725 0.328023745982602

"322" 3 0.332990990121221 0.877977009910201 0.400916391034191 0.265516818331944

"332" 3 0.318990811807809 0.750386109928528 0.454978852630666 0.33418950245007

"342" 3 0.35549206728664 0.785791375506943 0.5094854177984 0.435326421820022

"352" 3 0.269268431000552 0.850168005596577 0.506544799073824 0.302562770020431

"362" 3 0.354266775653499 0.865647613376637 0.34740170283583 0.279512952503065

"372" 3 0.447162781304033 0.852589792895514 0.443509991729447 -0.00641912089427745

"382" 3 0.315802888967939 0.871208788752554 0.38236550795526 0.136122293351574

"392" 3 0.44626648216477 0.886811830502427 0.417701054113288 0.0871106637700384

"402" 3 0.44482951991121 0.802694030476442 0.52210247688258 0.084322938482387

"413" 3 0.487101458862496 0.948380476128442 0.375408384713948 0.128584206061413

"422" 3 0.61263996166841 0.838740608548392 0.456788512479587 0.249613890071472

"432" 3 0.629691442741745 0.919469675984322 0.366589461300213 0.295455883526171

"442" 3 0.502500340529183 0.942904559966454 0.435181571881416 0.110524748113564

"452" 3 0.6136262589733 0.857736940334491 0.535934164793792 0.104336659814736

"462" 3 0.529521093928402 0.970098514286138 0.398873784176135 0.299198840032919

"472" 3 0.573205898657676 1.01679145903516 0.487849489437097 0.118869349610884

"482" 3 0.62825068285344 1.09758897909701 0.258533013598853 0.37069211879443

"492" 3 0.612274915198154 1.02796314901307 0.556728819992212 0.19827529170576

"502" 3 0.557995453120887 0.922285353402816 0.394453167122751 0.0907135637508271

"513" 3 0.596550474996368 1.08666452247636 0.410376121908981 0.157907410054201

"521" 3 0.629080277394866 1.0981589523306 0.357261167999643 0.0107264065930583

"531" 3 0.715738465930188 1.06085520538685 0.609359155028623 0.161499004818913

"541" 3 0.583816139881429 1.12254702364504 0.440320863399612 0.206775406777284

"551" 3 0.639014429331284 1.16210549698301 0.416227350926403 0.120177647589652

"561" 3 0.732304216796343 1.08898654676873 0.406444888762791 0.119777354853561

"571" 3 0.639691978592107 1.09003220086247 0.557570578325234 0.211936416551156

"581" 3 0.51491882511929 1.14462696726383 0.364588476591486 0.176525412579119

"591" 3 0.556393348524385 1.13079027291444 0.246896403185836 0.240641793791306

"601" 3 0.344905192806668 1.02983219033976 0.183010375105401 0.223067998516149

"612" 3 0.384663850235325 1.11765487072531 0.14452911186721 0.171736088179415

"621" 3 0.454323281592466 1.00654779508638 0.167109985835258 0.0402897210257169

"631" 3 0.49965328543884 0.941549797996725 0.220538652959466 0.196343349746845

"641" 3 0.580637754207011 0.924755805197796 -0.109444399668829 0.247927513443585

"651" 3 0.607756849147992 0.784241029804627 -0.0198995574377049 0.297018087296455

"661" 3 0.70034379745751 0.844239187114716 0.104568943124295 0.270528942380718

"671" 3 0.684075901463293 0.621102348429597 0.103875176716861 0.406151536047256

"681" 3 0.590966234066635 0.651239137751589 0.103287808412022 0.307428525192247

"691" 3 0.558397439891476 0.610502351316275 0.0352887500031392 0.174064731803236

"701" 3 0.603310542297273 0.554860468931737 0.11193577338107 0.0719733071392544

"712" 3 0.667249603119389 0.668930802290575 0.176020324984001 0.254430906369248

"721" 3 0.631791632868667 0.508669308315416 0.0894981508391026 0.14206661149986

"731" 3 0.517632251692483 0.540772367936516 0.122997615338337 0.199117475702203

"741" 3 0.540278887022233 0.520496385095169 0.164984260172042 0.191906559860802

"751" 3 0.673479768479333 0.513202875078278 0.067114195858537 0.1086840557651

"761" 3 0.50855412704881 0.538381706300183 0.0730147972982212 0.260866569151084

"771" 3 0.57078456085979 0.452569555775445 0.0588936890535686 0.204131431564468

"781" 3 0.510765700978418 0.50438693356799 0.123771497669605 0.253574076584728

"791" 3 0.607940178336269 0.514649991606747 0.0629873370106264 0.26692955879077

"801" 3 0.754652094634042 0.449484991473371 0.00128525179180843 0.151609934963018

"812" 3 0.692353057208983 0.489759247966275 -0.0583755726749027 0.220609481821093

"821" 3 0.683456536949289 0.495617897169903 0.173254415581202 0.199265993834939

"831" 3 0.567641090148126 0.444563451582016 0.3037994399317 0.241531972940282

"841" 3 0.640296807196817 0.548811075113221 0.207904657704704 0.283844593155883

"851" 3 0.59950948771561 0.497162667798712 0.183972775927945 0.398752415691354

"861" 3 0.575569365763846 0.502312575182281 0.125197195245112 0.297655973096376

"871" 3 0.681661671225092 0.477092343904717 0.247786632134857 0.389123498426025

"881" 3 0.610385097601063 0.454308893247785 0.284280807969494 0.630477159973525

"891" 3 0.635031424566775 0.587973534059622 0.19808358943139 0.471385888692545

"90" 3 0.57127945763448 0.602330092192824 0.159102032147776 0.572159152915131

"91" 3 0.621680723262239 0.620141793947877 0.0684217315973517 0.588451486801036

"92" 3 0.582904153901901 0.52422872503975 0.181593467778326 0.599721657993571

"93" 3 0.723011422651444 0.523665403482817 0.0711415301877634 0.778299352851292

"94" 3 0.736177020743518 0.567440817662792 0.148695422815671 0.697239315850595

"95" 3 0.776243327932209 0.655763145804475 0.0605089831726591 0.798843422202087

"96" 3 0.651039076734909 0.580584060210582 -0.0538294167296702 0.791507668900743

"97" 3 0.651241078229724 0.454628752026808 -0.005695605664003 0.669278786654631

"98" 3 0.554883200053396 0.508327229280321 -0.0816421424390277 0.693065108030532

"99" 3 0.548321964184299 0.397880630762107 -0.088355874420847 0.843821230583757

"100" 3 0.587762686068899 0.491441802589999 -0.0295831115035123 0.83510584258994

"101" 3 0.579186762216997 0.427921291344844 0.0932544790601029 0.808298579591012

"102" 3 0.719263592432747 0.447358209000175 -0.141055503486455 0.796908134622488

"103" 3 0.507632475859641 0.628458807466846 -0.0965148082236896 0.959296029421702

"104" 3 0.452905684869287 0.637545248569379 -0.0733062547884137 1.02946690894067

"105" 3 0.52111601869653 0.718064651865544 0.0264116308307956 1.00667400592331

"106" 3 0.450379880071041 0.725592562537532 0.0090664558616179 1.0676638986813

"107" 3 0.368735452190423 0.555847114514873 -0.109983222955878 1.02690669262961

"108" 3 0.301397942972849 0.634087011829774 -0.196308292032981 1.03256786245643

"109" 3 0.327743250346471 0.643792981597498 -0.262634268529637 0.851355918644865

"110" 3 0.270882267656479 0.598537358186963 -0.274267905622366 0.833990048561071

"111" 3 0.313584986632957 0.748904762396482 -0.120611523735367 0.735448165637264

"112" 3 0.293851152758786 0.674562170885915 -0.0704985443675385 0.697875406153291

"113" 3 0.315667092357458 0.613536660545642 -0.133827345269317 0.733925139846155

"114" 3 0.342536756873248 0.580172142005969 -0.0948902897440121 0.702859512077738

"115" 3 0.466092741509785 0.599477700830418 -0.243791434851134 0.620088721006229

"116" 3 0.338185920757749 0.589293009083489 -0.275793636549135 0.623715986163417

"117" 3 0.317753761363299 0.569263814363168 -0.287400411759091 0.588129779799839

"118" 3 0.407603209712057 0.726270250080354 -0.395477371853501 0.536105210653417

"119" 3 0.201117699597419 0.618657547072304 -0.285200061636262 0.535888343651142

"120" 3 0.032621421569198 0.679054332825705 -0.221736948794101 0.64976120599796

"121" 3 0.194040199452226 0.630320609564068 -0.343883081295411 0.570315724756755

"122" 3 0.0836579290469096 0.667537742512254 -0.26000034574416 0.543925383604125

"123" 3 0.115642597719411 0.688247425038055 -0.227459848537556 0.520931181492344

"124" 3 0.188577708344204 0.689110625021428 -0.364340257571075 0.441621208218458

"125" 3 0.118702635693085 0.54516680533192 -0.325562743304771 0.210332610983268

"126" 3 0.0893561849403775 0.736627686905992 -0.272453558166188 0.366870216818334

"127" 3 0.123365388235345 0.711250153906963 -0.347356466254654 0.381942247328216

"128" 3 0.281898316136328 0.741316160494777 -0.135445633652532 0.516468131562209

"129" 3 0.329064276168991 0.792505487409107 -0.118003583542326 0.501465037262013

"130" 3 0.267621675329446 0.885745264296302 -0.234011504603281 0.485426827170242

"131" 3 0.277937228482848 0.734977726072312 -0.182738687170076 0.420697353697212

"132" 3 0.385729097173578 0.792746175501473 -0.129107602628878 0.376221630644527

"133" 3 0.536439158229696 0.836645349914473 -0.0189208618972285 0.511500338780135

"134" 3 0.28939989714161 0.786771214336827 0.0463556356917395 0.508146903670325

"135" 3 0.350641812948365 0.77627277976412 -0.0130026651976383 0.449585725863515

"136" 3 0.620053165189518 0.697868526869025 -0.209385315581019 0.358032068572611

"137" 3 0.52379863804276 0.763007728004198 -0.177156570673388 0.394504554100525

"138" 3 0.641158070364481 0.844950030996086 -0.285465451973121 0.398002590415551

"139" 3 0.533628672237294 0.77025553000806 -0.254421275529086 0.410522018156351

"140" 3 0.602019646694261 0.699392389571765 -0.27420032348612 0.38938088124476

"141" 3 0.562011093339331 0.629562085949589 -0.466102459450779 0.306435201623081

"142" 3 0.50242543618915 0.639068287685257 -0.389875552722114 0.452457696525558

"143" 3 0.421987215126419 0.623174982616713 -0.474538511027506 0.381870635343644

"144" 3 0.407719224213513 0.686203845463584 -0.416536403352261 0.316653152846688

"145" 3 0.439300934149933 0.5901186714737 -0.48351723716161 0.288808820305498

"146" 3 0.369949609750306 0.577939631994914 -0.409456467015544 0.261915603884828

"147" 3 0.238884276450713 0.573460751991973 -0.54216756098037 0.228430390038435

"148" 3 0.319033128178278 0.644825742930093 -0.622344090850233 0.270288701650844

"149" 3 0.211652127052036 0.673430311149461 -0.50849366368663 0.195676789037254

"150" 3 0.253722042055011 0.606379917953604 -0.735308276303432 0.197036847059554

"151" 3 0.344101592467899 0.495418043982147 -0.813879138201674 0.198002288111903

"152" 3 0.353436217861783 0.664378687162044 -0.647795084488961 0.178731192540308

"153" 3 0.447708340905969 0.668194861151543 -0.629201912451729 0.233074704092368

"158" 4 -0.482324255994101 -0.388801620957888 0.0676109061546775 0.335038177213624

"214" 4 -0.625336848627272 -0.286411577812613 -0.07240849552805 0.599096784924792

"314" 4 -0.581876520847413 -0.520087834616859 -0.131083275239646 0.454399931549617

"414" 4 -0.604698718782418 -0.361138123891576 0.0338676360227022 0.688913464760065

"514" 4 -0.731831442694769 -0.417380678356369 -0.331393198497821 0.471922562820494

"613" 4 -0.560068321570312 -0.466472763850192 -0.184424571137427 0.552225714309156

"713" 4 -0.570501179015568 -0.428217038466639 -0.197273554934113 0.888638891052296

"813" 4 -0.792971003894948 -0.271353098804562 -0.18607242401891 0.794095701452121

"912" 4 -0.711421971434032 -0.40548951577968 -0.00346385530357143 0.933612602666098

"1012" 4 -1.04535367711973 -0.382719779006115 -0.0146467759644013 0.541709302767272

"1112" 4 -0.95623440813157 -0.424014507374256 0.00708942478631951 0.796908134622488

"1212" 4 -0.950611973037837 -0.308819215834263 0.014109599415436 0.848794195904277

"1312" 4 -0.683026787055402 0.0833614278399194 0.28681178911692 1.08983141022907

"1412" 4 -0.881782147017987 -0.292995603274865 0.277942613129967 1.04914764932909

"159" 4 -0.743819265207269 -0.207663643229858 0.398962736420773 1.22105349312815

"163" 4 -0.727390772492085 -0.269340294915482 0.574878719992126 1.29240900796731

"173" 4 -0.87366426710537 -0.346935663442739 0.347923303420307 1.17471642079461

"183" 4 -0.972973517417503 -0.425460659409222 0.313466516139166 1.64091890669517

"193" 4 -0.850828497338113 -0.31017350520486 0.196656900508442 1.69647081593815

"203" 4 -1.0411618241729 -0.459431618637297 0.342887713523009 1.74723392962003

"215" 4 -1.26182256616499 -0.309127395144091 0.44718802288255 2.07116102892124

"223" 4 -1.04026387021373 -0.295859313681051 -0.0108067549565829 1.67414620189884

"233" 4 -1.01604794123187 -0.434436065584029 0.0756642699320722 2.10877634591733

"243" 4 -1.18106555904751 -0.332335317950528 0.104249961996682 2.10013667128545

"253" 4 -1.1646964866405 -0.301368230238963 0.142563397558744 1.81155491058689

"263" 4 -1.08986440855458 -0.241489479234951 0.198328716445979 1.93161302501975

"273" 4 -1.10744628989376 -0.365517363435045 0.103339749692685 1.49185309632967

"283" 4 -1.02308361311304 -0.325515403095117 0.183988426112423 1.7987417917529

"293" 4 -0.943089786715252 -0.34381706054984 0.0507447987451277 1.55512727118039

"303" 4 -1.02131050624541 -0.229266874651092 0.111160998670542 1.39548470185744

"315" 4 -0.903348996324711 -0.126438808508342 0.277228287416548 1.53051471669878

"323" 4 -1.17479404096405 -0.390189607710993 0.321101098567274 1.6719458023158

"333" 4 -1.05321180618633 -0.388270589716058 0.281650084001141 1.26061174356694

"343" 4 -1.05293575135122 -0.334254844562798 0.0926492879656746 1.56910854952032

"353" 4 -0.986325063102924 -0.251123543208125 0.062816108186597 1.82491329344191

"363" 4 -1.37558121038215 -0.155367896059454 0.235251249320256 2.08848494192426

"373" 4 -1.33607227720763 -0.0384361816561081 0.187835199300079 1.69124729386037

"383" 4 -1.42237947462001 -0.2175296480947 0.130786607535354 1.33406865775957

"393" 4 -1.54825072236463 -0.163116612020842 0.0648895307440232 1.33198175955129

"403" 4 -1.37747408632236 0.0314262830853831 0.125804716200822 1.48462777146392

"415" 4 -1.41823790156934 0.0205028799936545 0.298421342002733 1.04110520332967

"423" 4 -1.41336286758659 0.0779258890604531 0.493353742941871 1.67167413391449

"433" 4 -1.37508071785346 0.0443486264127378 0.408962984869159 1.57671850662625

"443" 4 -1.17330288882223 0.113299564114566 0.366861263514804 1.38980795086252

"453" 4 -1.03145992606424 0.0892371558767515 0.399355877046574 1.43409583509453

"463" 4 -1.11656268511157 0.0901515946673894 0.391767719955997 1.32886414209774

"473" 4 -1.02061027967529 0.0838071737292152 0.430144391669052 1.41163089783559

"483" 4 -1.29622371211576 0.149017284876779 0.440767774372262 1.17944777556082

"493" 4 -1.24111161868304 -0.0580839335669512 0.19513034133199 1.57664723250915

"503" 4 -1.34304504408616 -0.0637438839933532 0.286713402303304 1.2264279345716

"515" 4 -1.20807001616934 0.00299004260581153 0.244783378400659 1.50734160359868

"522" 4 -1.36809827632029 -0.182203331220749 0.228941207165386 1.58857375427353

"532" 4 -1.18801362921075 -0.138063902487176 0.328106669816487 1.33683980429129

"542" 4 -1.42948865557638 -0.0850161137623275 0.352356266522709 1.51405412441945

"552" 4 -1.49688334260524 -0.0573711792291425 0.332172126384165 1.47007886283681

"562" 4 -1.59917635994086 -0.0398294274266468 0.481288581117686 1.34994247105696

"572" 4 -1.94630723123433 0.0212477337040393 0.442943495848728 1.75447955785398

"582" 4 -1.79544815537343 0.0486738467356897 0.587531860333289 1.74524507193077

"592" 4 -1.63061361299387 0.106097928698004 0.456857674973471 1.90086680798075

"602" 4 -1.90105815030636 0.0643168244881903 0.51902823053638 2.01902482568176

"614" 4 -2.21631790692676 0.040930264054882 0.582346552514145 2.38677923923733

"622" 4 -2.37000283689123 -0.0541787098397344 0.227472338700801 2.11986564678356

"632" 4 -2.13974586171417 0.0193453497194269 0.208020303829312 2.33752494993838

"642" 4 -2.74770852638101 -0.11559150387311 0.0838098436537196 2.30860056324037

"652" 4 -2.86197817373294 -0.0229855373114475 0.162882766270154 2.89947312404604

"662" 4 -2.58829821328441 -0.0927409469661894 0.144890367250483 2.87235217690404

"672" 4 -2.76203093154811 -0.0552938898708549 -0.257035665212351 2.17449773123214

"160" 5 -0.50033853657417 -0.484842858313497 -0.0999957899767213 -1.13326653086346

"216" 5 -0.5728663089102 -0.654864513951313 -0.280956313831056 -0.837617760774951

"316" 5 -0.476010236496597 -0.621703047536174 0.0635651287774661 -0.872539090817742

"416" 5 -0.690607540176264 -0.642589318303212 0.0709665213541436 -0.895302621333307

"516" 5 -0.883885859237023 -0.667424660913129 -0.119739244274096 -1.333609899935

"615" 5 -0.86693847020841 -0.609253022051344 -0.257797757467647 -1.51171351869052

"714" 5 -0.890336368439957 -0.671287300545528 0.155569708465242 -1.08472267890543

"814" 5 -0.783188610926852 -0.842537316157161 0.216987038314357 -0.792557920129524

"913" 5 -0.74967664591576 -0.868247242867234 -0.195256291398934 -1.25418348825153

"1013" 5 -0.684903938595063 -1.04128820849063 -0.136909944214349 -0.89649542424614

"1113" 5 -0.932061171343424 -0.903570237316907 0 -1.03847414781464

"1213" 5 -0.799526931930581 -0.800918226955422 0.215563082946332 -0.904580434921317

"1313" 5 -0.768133612259885 -0.711953706158133 0.253975066546327 -0.883485991273575

"1413" 5 -1.02647221136119 -0.626985715616863 0.80286753106529 -1.26903314645524

"1510" 5 -1.16079621190306 -0.880801366739858 0.407657968913246 -1.46814883573841

"164" 5 -1.19039847218206 -0.951485171731365 0.326315412128302 -1.76444633058831

"174" 5 -0.95372231654587 -0.827712635100595 0.504042505337589 -1.48766529936624

"184" 5 -1.11128333353374 -1.03452074013474 0.215389033598685 -1.4201808025548

"194" 5 -1.05176806179219 -0.733153980216187 0.432111012637785 -1.17273453502914

"204" 5 -1.22191304102272 -0.915414667915057 0.311768228667141 -1.93045906674692

"217" 5 -1.40669015656532 -1.12164744759663 0.652805146502208 -1.88380698249548

"224" 5 -1.30792123689348 -1.27031398727982 0.273501404884862 -1.78427130894456

"234" 5 -1.34306419213959 -1.32395863011473 0.39877244491606 -1.40372218605101

"244" 5 -1.04381623229249 -1.17739625087345 0.704871964456353 -1.04872603981642

"254" 5 -1.13376919455305 -1.33493896040752 0.241478262467346 -1.4644672085346

"264" 5 -1.20029865048583 -1.62737064794908 0.15417093012776 -1.74755700543392

"274" 5 -1.16798302370813 -1.56538213175164 0.452280017517334 -1.44579975304953

"284" 5 -1.08171464979137 -1.38170932321278 0.25964381663302 -1.54289844115461

"294" 5 -1.08822718301174 -1.37096810258533 0.347484727633105 -1.46566357234881

"304" 5 -1.13191167550558 -1.46444969340392 0.341036917835067 -1.29671753209008

"317" 5 -1.23606735823352 -1.41194622952769 0.0458036896131248 -1.18922555740125

"324" 5 -1.19088462007796 -1.46037486485651 0.20120709144582 -1.50765677455371

"334" 5 -1.28934388581577 -1.27156879235086 0.212246295919618 -1.34709867062227

"344" 5 -1.46015604498488 -1.50561906935493 0.282638963773305 -1.57550217147209

"354" 5 -1.38448943265174 -1.40222972297822 0.30954437043153 -1.35210624355239

"364" 5 -1.69187770463767 -1.4676625476944 0.549130394866127 -1.34792330342031

"374" 5 -1.7091745281187 -1.34395440121736 0.361866840257506 -1.28398961222742

"384" 5 -1.58073791485943 -1.57140005028009 0.523850986417769 -1.35946015138396

"394" 5 -1.72084592880293 -1.83599497010151 0.353336799606671 -1.68574027081103

"404" 5 -1.83737206601782 -2.10774156864033 0.861293729168408 -1.45191756497999

"165" 6 -0.360150261573375 -0.0990618042607651 -1.43609911480667 -0.573505985286155

"218" 6 -0.363773027041238 -0.00198718356609681 -1.36462373815268 -0.549588170619271

"318" 6 -0.377846939970427 -0.0578135130230736 -1.42899595686876 -0.588468444222692

"417" 6 -0.359081093304828 -0.0484403550577532 -1.43334937755579 -0.853779259148956

"517" 6 -0.340697898907202 -0.107887042983837 -1.65960130161391 -0.761268841848804

"616" 6 -0.219736338890811 -0.11880743004003 -1.675037845023 -0.508000518906272

"715" 6 -0.245756414401958 -0.198377736851375 -1.57561253253857 -0.288699289227141

"815" 6 -0.236464685429891 -0.241261641294241 -1.38552825711612 -0.309634818695933

"914" 6 -0.307624556857864 -0.168876912009446 -1.46414169477943 -0.346450414021431

"1014" 6 -0.21666444269576 -0.269117960847321 -1.23703919730085 -0.39231742277876

"1114" 6 -0.415037499278844 -0.228862978228717 -1.16720550008872 -0.310046472119199

"1214" 6 -0.491853096329675 -0.234678496567112 -1.36471296138416 -0.567627889715879

"1314" 6 -0.3995677495026 -0.427271207092911 -1.19713246893471 -0.199564491882187

"1414" 6 -0.393663848486277 -0.282948678718241 -1.20934163706813 -0.0693210605039067

"1511" 6 -0.27326353815068 -0.296758542793807 -1.04383208146873 -0.388070451678574

"166" 6 -0.427354449300336 -0.345274583447926 -1.32767098861585 -0.446548472024061

"175" 6 -0.553570661498239 -0.328663073803168 -1.27201458112109 -0.37452977517347

"185" 6 -0.44693234982871 -0.448434709158952 -1.01931817719978 -0.378150090852166

"195" 6 -0.428289905992759 -0.523961428589231 -1.06711419585854 -0.153214933113858

"205" 6 -0.641126397019152 -0.334034697744016 -1.24178070972999 -0.136355947095852

"219" 6 -0.682538988717694 -0.349767569057508 -1.02815104031415 -0.213078670196818

"225" 6 -0.551777028209228 -0.316106856158642 -1.09632611707502 -0.17721503737279

"235" 6 -0.834450374717002 -0.286029919705298 -1.22389601192684 -0.227503835154047

"245" 6 -0.579075657644242 -0.260003700337916 -1.06258453737802 -0.267222202797227

"255" 6 -0.609151966288227 -0.25004521236048 -0.905108390266509 -0.209568380978864

"265" 6 -0.476358946651875 -0.0946944104814152 -1.07563907683953 -0.373043410614217

"275" 6 -0.65985666846844 -0.146935529323174 -1.04182017569463 -0.258388040977429

"285" 6 -0.559060637278399 -0.0560000457625058 -1.00538654654706 -0.0512253233551731

"295" 6 -0.832272554261933 -0.230392854151074 -1.06784264578105 -0.20387233336565

"305" 6 -0.421690055795166 -0.0733287793171375 -0.994899128307134 -0.512030978267305

"319" 6 -0.597763782944246 -0.0018135703719311 -1.04153122251927 -0.46127767780267

"325" 6 -0.499817919475863 -0.0194961756257971 -0.988291106411739 -0.307572801910292

"335" 6 -0.275061489849388 -0.132227978926288 -0.991835320365395 -0.223774975386567

"345" 6 -0.152647010010477 -0.201549888349226 -1.216552617429 -0.509013647487857

"355" 6 -0.269280643961056 -0.111446536176583 -1.27722828741655 -0.333939073984606

"365" 6 -0.165923070884816 -0.128222921248717 -1.05282768835421 -0.336649600594128

"375" 6 -0.186916990486204 0.0725030325049592 -1.19003257489089 -0.169925001442312

"385" 6 -0.406987366565374 -0.0499881358316765 -0.985169195074205 -0.185265547576798

"395" 6 -0.623565339944903 0.00835271253618488 -1.08509759063489 -0.0854878990652816

"405" 6 -0.670592572246852 -0.067674943194362 -0.949065731196898 -0.240677774364198

"418" 6 -0.786445932294623 0.0268804153791619 -1.1577996855562 0.067114195858537

"424" 6 -0.602344578949393 0.0621789912598869 -0.969838029489748 -0.0229611484433112

"434" 6 -0.561955053436651 -0.00832059683378879 -0.965150599242397 -0.224786936476831

"444" 6 -0.439460973218061 -0.0551767071521217 -1.126931783674 0.144029235573074

"454" 6 -0.667894120108606 -0.000936510932521548 -1.03363077788128 -0.0545851377656029

"464" 6 -0.496454675692882 -0.0394511507187238 -0.704156034416105 -0.0427496474593371

"474" 6 -0.644154133886386 0.011595735895441 -0.729013470775813 0.00667915563762665

"484" 6 -0.928741316830178 0.0310700068292486 -0.832412379649242 0.0309529283289121

"494" 6 -0.815452389756201 0.0122870440993454 -0.808678293232087 0.154377342314331

"504" 6 -0.858460184370656 0.0979020694389779 -0.667762805773669 -0.0492435190198491

"518" 6 -0.896701374795982 -0.00907041434728791 -0.673371474942921 0.052604084038688

"523" 6 -0.793356776016605 -0.110636917897253 -0.664328403947749 0.0333371838741124

"533" 6 -0.690065501107226 0.0021122917988452 -0.651806250418832 -0.064309032538652

"543" 6 -0.783682093073236 -0.0863898065851132 -0.797837858789596 0.150334273084431

"553" 6 -0.907820466759555 -0.0706466074357069 -0.686109224178056 -0.0867116331933308

"563" 6 -0.710352515252212 -0.102558878596619 -0.690159187411369 0.0158105148474619

"573" 6 -0.603282683927945 -0.225225865862722 -0.871389724984169 0.192645077942396

"583" 6 -0.725079265006074 -0.142894501022079 -0.77853208689185 0.10993402703284