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

"1" 1 0.346616377751226 0.861923864597027 -1.16808734032837 -0.68074328852543

"2" 1 0.407488442851177 0.899524435116435 -1.00105885879314 -0.702222804563708

"3" 1 0.470862199413702 0.914051799351659 -0.994830897225816 -0.789114095544585

"4" 1 0.454232205566648 0.823036544289874 -1.09124521619969 -0.912385352042424

"5" 1 0.490545668981824 0.86459887389208 -1.14613250532055 -0.760774494442887

"6" 1 0.46501839595441 0.799992077288136 -0.972225333898395 -0.967049578198713

"7" 1 0.555553351388056 0.844357938949737 -0.932988032310922 -1.02159253049436

"8" 1 0.524952024638723 0.850715126936821 -0.789020187082614 -0.859052095063946

"9" 1 0.499109205453581 0.887948033135797 -0.733413614429686 -0.90870416598045

"10" 1 0.332931307392878 0.826072037738854 -0.511688502954133 -0.825086934296772

"11" 1 0.400724547317183 0.897030018044806 -0.422773148058449 -0.823029991038375

"12" 1 0.368507635576399 0.859145960272142 -0.553376157663323 -0.932042615899525

"13" 1 0.362403004104743 0.793303033825642 -0.72962754976173 -0.846277511563621

"14" 1 0.407742681343375 0.782745648345867 -0.662867033501305 -0.70825216525139

"15" 1 0.451267965689044 0.931801502587477 -0.537731428691207 -0.739505550880177

"16" 1 0.649872799797372 0.908957494301432 -0.608539437162618 -0.829641431299462

"17" 1 0.500920603124268 0.858752248251249 -0.72973402493513 -0.796466605914868

"18" 1 0.491405679659663 0.980819865062321 -0.71310006699786 -0.808034957441814

"19" 1 0.552618215839781 0.877630228217484 -0.608777324996716 -0.78935017434622

"20" 1 0.577185150129437 0.843925856253494 -0.583118800737468 -0.740545484442007

"21" 1 0.503009640863095 0.993753845597683 -0.781216368595247 -0.602612525618881

"22" 1 0.65997096670942 0.932036243782696 -0.671377252538629 -0.723769427036002

"23" 1 0.652965329216898 0.930310365752114 -0.709128933572209 -0.537056115428524

"24" 1 0.569928268049474 0.964655720923605 -0.689506800174921 -0.461372029206732

"25" 1 0.815103412657527 0.93430387218351 -0.804153781974749 -0.46394709975979

"26" 1 0.716816683568672 1.11491605399115 -0.872397767896446 -0.487577696060456

"27" 1 0.804657366208265 1.05122114201219 -0.819219257350679 -0.464724623379197

"28" 1 0.7512562517166 1.12221553796171 -0.84777394155321 -0.51602786923825

"29" 1 0.682055634712068 0.966354667271635 -0.870219644914783 -0.443551110868463

"30" 1 0.676700739122312 1.10632129116511 -0.769251026307925 -0.519778331961019

"31" 1 0.831909171350419 1.00070876692209 -0.958599884008701 -0.547298427967328

"32" 1 0.703560526876537 1.10136747365847 -0.890122382227627 -0.48256511034521

"33" 1 0.769832669632563 1.05025347300052 -1.00653296983923 -0.436482473839803

"34" 1 0.825521997346266 1.07147605105368 -1.14295795384204 -0.460059013750855

"35" 1 0.80565278132092 1.02428355915318 -1.01230689545161 -0.39884163892283

"36" 1 0.703737963794169 1.04810625714855 -0.834091304529732 -0.441463528881652

"37" 1 0.818942896332816 1.0061584062616 -0.736539328823797 -0.651734663614391

"38" 1 0.920289434473847 1.07551663685423 -0.659025373352132 -0.48089004657347

"39" 1 0.793859079573381 1.03604694610582 -0.639824435755675 -0.538601832070905

"40" 1 0.821614760902645 1.26076423220897 -0.56470735569389 -0.575408194007907

"41" 1 0.784329920536961 1.17177407194883 -0.719418055818315 -0.646094781742419

"42" 1 0.899530845315975 1.19078522786763 -0.777607578663552 -0.463343696095139

"43" 1 0.683031619387088 1.18167396012139 -0.767085582542542 -0.505792287287548

"44" 1 0.777895858221088 1.28471061048808 -0.645487107727536 -0.565737933456258

"45" 1 0.858651299019614 1.28820520214321 -0.618596237372987 -0.459887470462952

"46" 1 0.847156848279005 1.23572879135019 -0.595077844813215 -0.472702839990102

"47" 1 0.839646913779498 1.38725525632571 -0.777771810554092 -0.580193256573284

"48" 1 0.902748601395768 1.32314504564774 -0.760598700731287 -0.362032061462795

"49" 1 0.834512660878245 1.35914165539792 -0.674884633724363 -0.480540471810216

"50" 1 1.14884126835788 1.42806290117888 -0.682900437129467 -0.369700676087211

"51" 1 1.07358113238111 1.38670877622035 -0.610771687070762 -0.594958797366017

"52" 1 0.991488500144483 1.47452105164409 -0.627262517339958 -0.591865360975844

"53" 1 0.920323302318571 1.48631197883836 -0.680272440302087 -0.446047072200003

"54" 1 0.986140165205011 1.37150774037667 -0.625192345509689 -0.644883698114055

"55" 1 0.936910192766673 1.29477193340763 -0.719892080807265 -0.563094347064206

"56" 1 0.918729263643919 1.48320151865478 -0.740068999591761 -0.461438470978618

"57" 1 0.867262219386504 1.31024205290588 -0.854375819117655 -0.478979571500019

"58" 1 0.655598043314216 1.38417772289874 -0.906443178938507 -0.480683989474208

"59" 1 0.816877696176111 1.52976619793088 -0.850921783463292 -0.495646669488121

"60" 1 0.83094174237522 1.48717010344608 -0.72519185900382 -0.510233149378605

"61" 1 0.816073711750633 1.472057772823 -0.801936908025293 -0.398363967912786

"62" 1 0.776255263262969 1.44062004767917 -0.870539475206038 -0.791557137347776

"63" 1 0.705643983143619 1.46001000215561 -0.941447817644887 -0.816339973152267

"64" 1 0.761773887748708 1.51928366118454 -0.871266685877797 -0.656361286976653

"65" 1 0.771098279085352 1.41412004612176 -0.850218146471628 -0.699605066662279

"66" 1 0.610169103093428 1.52736484764187 -0.853364367057202 -0.686683477457419

"67" 1 0.612176189209452 1.48344768089208 -1.02592846499053 -0.572543241467088

"68" 1 0.462549236090844 1.59134686091921 -0.851037360875001 -0.643029193454636

"69" 1 0.548279445803594 1.56095366165445 -0.894591330658075 -0.579326966051724

"70" 1 0.586942476580649 1.41155860914147 -0.785689924961411 -0.466855027256548

"71" 1 0.588361077183021 1.62025320381059 -1.09086638109309 -0.707349113400108

"72" 1 0.46935206431217 1.54852971571819 -0.857362324778628 -0.328147406077191

"73" 1 0.510431614165403 1.49464450972723 -0.763044716908329 -0.72508800248291

"74" 1 0.458512186514036 1.59144653429136 -0.931255144007718 -0.681715733600744

"75" 1 0.549338590990435 1.4983587086991 -0.835394623550697 -0.943044115187924

"76" 1 0.485077266523806 1.53360001385827 -0.894939398525402 -0.818037204813524

"77" 1 0.54498673421805 1.5572267070231 -0.7314872655353 -0.84969092088801

"78" 1 0.522969093950815 1.66067835429727 -0.725013474331994 -0.750621495510325

"79" 1 0.467433275538038 1.55671751323553 -0.690650401253666 -0.617122555148306

"80" 1 0.491046994156542 1.57840925283793 -0.780972776405299 -0.752262169261746

"81" 1 0.461257904049058 1.50876076048816 -0.72799713044432 -0.658699912693045

"82" 1 0.431425441112569 1.47054729618454 -0.709023033766956 -0.566449203069829

"83" 1 0.516583036041985 1.46468116554158 -0.667887211427155 -0.581669426840119

"84" 1 0.40350034343959 1.51235266031825 -0.694419899200121 -0.685671720970798

"85" 1 0.554538721836918 1.52438923691051 -0.569855608330948 -0.737813988804527

"86" 1 0.477529552302088 1.43340149799654 -0.589854181496835 -0.853631962702773

"87" 1 0.533501482144184 1.62459857292538 -0.653806431732349 -0.77021291849243

"88" 1 0.516460899681869 1.45374798013371 -0.489932905922153 -0.734279010445905

"89" 1 0.492858345972203 1.47667299143001 -0.581678422269381 -0.756129598702431

"154" 2 1.17338056007853 -0.599106683041426 -2.14607825948794 -2.10671233602039

"210" 2 1.12955963376892 -0.613673797362684 -2.08170867657904 -2.01537522588692

"310" 2 1.04914764932909 -0.68717411221989 -2.31939482814184 -2.16992500144231

"410" 2 0.940166750482817 -0.674124720595975 -2.2215871212648 -2.02767241848455

"510" 2 0.990897792892748 -0.821499104377874 -2.40072966259496 -2.23165399119402

"610" 2 0.899071091149219 -0.574393259010969 -2.05719540158154 -2.10671233602039

"710" 2 0.908406828055899 -0.6457876934172 -1.90570270337106 -2.24430719776489

"810" 2 0.966833136064801 -0.518593691105441 -2.0593341393824 -2.41728995101022

"910" 2 0.909802191028422 -0.487445994806894 -2.2545728270856 -2.5077946401987

"1010" 2 0.836199100988424 -0.753839412730602 -1.97797369367 -2.30812229536233

"1110" 2 0.852442811586142 -0.529996041503228 -2.24337744646578 -2.2654368960491

"1210" 2 0.865698908288409 -0.763299741979669 -2.52039049942507 -2.06809751638341

"1310" 2 0.710294978755897 -0.786324795764661 -2.16533773194666 -2.0554951125917

"1410" 2 1.10404145910964 -0.443155174381995 -2.08746284125034 -2.19847154104136

"155" 2 0.669248054725632 -0.408280133103535 -2.02416631113075 -1.85919385357722

"161" 2 0.776981273014085 -0.473931188332412 -1.85573255533456 -1.68093155925188

"171" 2 0.716693199139945 -0.533432200081074 -2.28850509334991 -1.78626089042298

"181" 2 0.481438725001354 -0.475002288268786 -1.90817242158435 -1.62864903507308

"191" 2 0.271931882137763 -0.392494930627756 -2.04730571477836 -1.63798088302065

"201" 2 0.487496691285539 -0.415037499278844 -2.01080675495658 -1.69446086565167

"211" 2 0.584962500721156 -0.53109562874242 -1.99256979452451 -2.03805622626208

"221" 2 0.625457278949216 -0.673771767679012 -1.80992886572143 -1.9018196060611

"231" 2 0.561878887608115 -0.720540046253095 -2.17370664198474 -2.14876583731301

"241" 2 0.73132848663911 -0.708676549734783 -1.70180914875259 -1.88112260414808

"251" 2 0.474075090885111 -0.669851398307669 -1.70537925110837 -1.81745551202657

"261" 2 0.55682936173706 -0.654671472532561 -1.93134363933306 -1.93308666666053

"271" 2 0.567414299510309 -0.784732013096934 -1.67401368853828 -1.9628805444393

"281" 2 0.550552469935325 -0.84799690655495 -1.68974138527985 -1.78682610869293

"291" 2 0.283581783237879 -0.918699897898152 -1.8273233382902 -1.885136042968

"301" 2 0.392802280804123 -1.0619277491432 -2.03978486610586 -1.68907090406189

"311" 2 0.451379346342564 -1.33640341740324 -1.94129069270154 -1.62469499579471

"321" 2 0.252542032016151 -1.28080910756177 -2 -1.73392513984616

"331" 2 0.567389871273206 -1.6472467789755 -2 -1.69223923703923

"341" 2 0.558132233878599 -1.6696378081021 -1.98150365638261 -1.96523458183932

"351" 2 0.403747486059619 -1.62739776704155 -2.28876123095216 -1.69145093491384

"361" 2 0.430850294315431 -1.56093523007471 -2.1734828208555 -2.16753048630193

"371" 2 0.0949673506120638 -1.1991226420136 -2.01435529297707 -1.91503966595283

"381" 2 0.26960705975728 -1.14201900487243 -2.11999977611063 -1.82618318330069

"391" 2 0.295586521009023 -1.40579365503522 -2.41431015112082 -1.8969065070359

"401" 2 0.253154675107135 -1.18070867715555 -1.9208974536024 -1.96659684173279

"411" 2 0.149480898675222 -1.38211286083798 -2.53648169948274 -1.69737080602685

"421" 2 0.233590627941312 -1.24314068679661 -2.4178525148859 -1.69054125707485

"431" 2 0.182203331220749 -1.12475503100795 -1.97589975019951 -1.74741995180337

"441" 2 0.165621904175849 -0.962002736758218 -1.69756180966454 -1.59023744276183

"451" 2 0.105610187960599 -0.816922273560568 -2.21883460192326 -1.37801164229538

"461" 2 -0.130469931895409 -0.83362057675141 -2.23570367761197 -1.4167621797483

"471" 2 -0.0495631006885951 -0.950672287636432 -2.32425314783361 -1.41022048298107

"481" 2 -0.271577406612725 -0.838394907443651 -2.14172810961166 -1.25864708859285

"491" 2 -0.162604314993916 -0.956684958312247 -2.26497221007529 -1.55840167445002

"501" 2 -0.27955793696069 -0.718674445308717 -2.49723365134968 -1.50849596491276

"511" 2 -0.617666665793862 -0.682925754453317 -2.29110517142046 -1.54897264366594

"156" 3 0.842221168050791 0.799660530267603 0.185964203966846 -0.305376918623515

"212" 3 0.71908810343595 0.751788552950395 0.167610278880772 -0.350884703791414

"312" 3 0.761091491520287 0.770738679602066 0.0858818054308589 -0.425007788033772

"412" 3 0.849521441539968 0.962644929302508 0.211132305320281 -0.298505979886121

"512" 3 0.762450565720927 0.916753918555576 0.145147150083658 -0.338416217675931

"611" 3 0.778649913107339 0.929442123122969 0.324622204056625 -0.275900581591748

"711" 3 0.646860166454582 0.873034565948433 0.103353658337447 -0.430891450479681

"811" 3 0.719935893766889 0.819218523000945 0.116690892128419 -0.454726977435261

"911" 3 0.607348581377431 0.876058495966718 0.140147706420276 -0.391578526454855

"1011" 3 0.618713614345533 0.727229409361076 0.0487546302846657 -0.327084528911887

"1111" 3 0.635219414492273 0.835703243335628 0.253810517715014 -0.594548549550354

"1211" 3 0.644158293229056 0.856763905631152 0.28312127761101 -0.486828182346854

"1311" 3 0.586469231971311 0.882940012217373 0.278807878517542 -0.482521095994831

"1411" 3 0.661984920945001 0.866797350425994 0.339894641416811 -0.474680445706246

"157" 3 0.499008539613091 0.825340915847832 0.405958205367982 -0.591636506644466

"162" 3 0.531049444296039 0.894432969306714 0.640496223663075 -0.599695875625581

"172" 3 0.617089820997714 0.885876790226039 0.379101803274596 -0.604930916953752

"182" 3 0.665386319653115 0.838988769594091 0.349394690636975 -0.770605735910399

"192" 3 0.754042265267335 0.809083576629286 0.297680548640685 -0.787938493064248

"202" 3 0.791354443363889 0.776053875479411 0.446470007115501 -0.825749073154898

"213" 3 0.772716529654517 0.705526601126441 0.256148020248554 -0.771299326195329

"222" 3 0.707436824371677 0.758103650843168 0.318967851935748 -0.770156304103355

"232" 3 0.780425037596977 0.779752850495109 0.444118563142793 -0.630128816769291

"242" 3 0.798669194191382 0.688313732862522 0.305533656636694 -0.695790630933536

"252" 3 0.787247348609029 0.711935356978922 0.293480748211561 -0.607603340915253

"262" 3 0.799591521937921 0.693424167472945 0.417205335961554 -0.819330990882447

"272" 3 0.706953025099767 0.749523447497031 0.482054251954683 -0.852023971391332

"282" 3 0.783643968394221 0.779186538042885 0.603167096098747 -0.82816338433751

"292" 3 0.786445932294623 0.748595756295745 0.540711726292116 -0.930405525523303

"302" 3 0.689488702024818 0.730471258905895 0.523561956057013 -0.978025309742738

"313" 3 0.842111569635787 0.796119136009313 0.568447413938139 -0.933961238437173

"322" 3 0.797066385600642 0.704371761770692 0.413343200738968 -1.00850146856601

"332" 3 0.899552094334665 0.612217509193733 0.544176885874656 -1.00464636485637

"342" 3 0.896883030065588 0.699214927651035 0.326923004807755 -1.01656384487445

"352" 3 0.806124478451343 0.626880245408536 0.412911198170456 -1.22180679314051

"362" 3 0.862679238538284 0.501749132472175 0.413043449146756 -1.18427621440524

"372" 3 0.907812686540799 0.636051928460011 0.313356391680898 -0.981988592015681

"382" 3 0.917686066977672 0.62824218149346 0.147505209705456 -1.19064550029605

"392" 3 0.829914547571492 0.694719436320145 0.137836363765459 -0.969047071671088

"402" 3 0.913209900678796 0.591511803578285 0.178687601296878 -0.960043218574613

"413" 3 0.83156656205754 0.493618504387344 0.16806705522173 -0.982596953738555

"422" 3 0.8438440270001 0.543912341078666 0.10219523314996 -1.03852307180334

"432" 3 0.790452862147184 0.470488000442933 0.136561919208152 -0.866626725394791

"442" 3 0.756577723420171 0.598688348180945 0.161249053483478 -0.900101429945879

"452" 3 0.750712924622316 0.596831716503374 0.325095373966045 -0.839940351683892

"462" 3 0.862219806378493 0.490762463154589 0.360970195615661 -1.00919502820013

"472" 3 0.708118128773118 0.461296577971549 0.135526499719304 -1.03643362914757

"482" 3 0.935396218345458 0.479133085104756 0.113147157628027 -0.971985623830404

"492" 3 0.923498598329093 0.601718729046734 0.218180170049533 -1.31351585507116

"502" 3 0.845772670167743 0.653317858106628 0.0208277193452047 -0.894348212436137

"513" 3 0.825283579205388 0.70010154157526 0.065406996012243 -1.16767816242582

"521" 3 0.789091571170663 0.544853224490878 -0.0664954117869068 -0.860645680562124

"531" 3 0.971499677031595 0.490894176360248 0.174330180562313 -1.11252269039739

"541" 3 0.906545824417754 0.538484923595341 -0.0961151211457211 -0.800691191776593

"551" 3 0.9156559611249 0.474322374625723 -0.139551352398794 -0.826370028517568

"561" 3 0.84985965057214 0.484052940827965 0.123514536485354 -0.785875194647153

"571" 3 0.939245968920904 0.474749274569751 -0.0154751805092504 -0.545289193043073

"581" 3 1.04532399050949 0.476724016993916 -0.0192066692660906 -0.53369802848355

"591" 3 0.952940305258512 0.489384840738925 -0.0692390826314321 -0.460277526044053

"601" 3 0.897878169200954 0.423699822538739 -0.0795968264975836 -0.467923079530937

"612" 3 0.758751451322167 0.371187000344884 -0.082462160191973 -0.410442925201594

"621" 3 0.989330257456786 0.374535950393493 0 -0.518004078230032

"631" 3 0.999253070114877 0.348870575313098 -0.0361959537671173 -0.675997576874779

"641" 3 0.943649145618636 0.49498393798546 -0.0634408774109478 -0.519942708870746

"651" 3 0.921177728308003 0.417334286137745 -0.146690444596326 -0.631032149417141

"661" 3 1.00960732767404 0.417314513231655 -0.109260183442735 -0.69087260485591

"671" 3 1.05639392044886 0.453756497362408 -0.0975964984312607 -0.468942712764216

"681" 3 1.03124483635938 0.402648710878369 -0.0563508543813637 -0.359926811805987

"691" 3 0.976030295841979 0.333644853357917 -0.0743055587286857 -0.490184275969056

"701" 3 0.882163509706142 0.487980475829539 -0.125261596961119 -0.485036434787698

"712" 3 1.0186960937099 0.394077880643198 -0.193889674747886 -0.436602849113778

"721" 3 1.03394733192334 0.391494884313492 -0.188825615388527 -0.778178603820775

"731" 3 1.0710744496143 0.415625754145664 -0.219156840659692 -0.825880151960548

"741" 3 0.979429793517247 0.45494919014334 -0.177591469703581 -0.935259108761661

"751" 3 1.17058092099937 0.527732885704125 0.021770622671219 -0.909924655698152

"761" 3 1.11282878347115 0.434551718473241 -0.0478814424592646 -0.94724833322466

"771" 3 0.999027505833827 0.43816005731059 -0.168938812983042 -0.918006627802692

"781" 3 0.937415462621977 0.437575131039869 0.0512644722376062 -0.990192382073416

"791" 3 0.858487964867791 0.526566992137043 0.02761223120786 -1.19581046176929

"801" 3 1.0752596608321 0.479039744343832 0.143414486239547 -0.989746260739443

"812" 3 0.990456227329129 0.514573172829758 0.209188811130769 -1.07549019958426

"821" 3 0.932292804064928 0.486750455892288 -0.0298196825040975 -0.863133287136983

"831" 3 0.999136885980305 0.459507297030101 -0.163886084960972 -0.948284963455845

"841" 3 1.01719561526252 0.469534065023346 -0.0375190067510852 -1.28222210264819

"851" 3 1.12377303555269 0.508711354130882 -0.149174971900552 -1.01125645534312

"861" 3 1.06458370621019 0.525359564140004 -0.0226651616668588 -1.09926163137308

"871" 3 1.06420748895004 0.541435680974553 0.0598714559773988 -1.29661700635817

"881" 3 1.22352907299334 0.570805700729869 -0.149602316643266 -1.13712981696352

"891" 3 1.08862201339917 0.61845513976012 -0.32817910904954 -1.19782118689043

"90" 3 1.10462622055965 0.618026043529 -0.234465253637023 -1.44109979586504

"91" 3 0.968253422262205 0.59540099795034 -0.130703691644594 -1.54384664693366

"92" 3 0.920627537234986 0.53878233268238 -0.295526096206116 -1.89232448247385

"93" 3 1.01594154386902 0.446140845275242 -0.0707260521410042 -1.54543413653452

"94" 3 1.12006205721367 0.526680309017321 -0.146156835509363 -1.90771240995195

"95" 3 0.950274626220027 0.579431810512164 -0.157663503024668 -1.94777766547822

"96" 3 0.967114459137089 0.556973404167483 -0.281201118487969 -2.04235401290364

"97" 3 0.726952632925531 0.456777007633525 -0.283052299410751 -1.89954862026735

"98" 3 0.799281621521922 0.45021533205214 -0.156775718443236 -1.98212250926974

"99" 3 0.871384572382266 0.493402233542405 -0.386910116800421 -1.80552988064928

"100" 3 0.862120725488496 0.459829241504762 -0.442032070560415 -2.08161376555365

"101" 3 0.851315355495658 0.479888643628812 -0.321928094887362 -1.44164922952616

"102" 3 0.836560697802643 0.371481133292104 -0.347548982542733 -1.32449440752533

"103" 3 0.918643141559765 0.463350062314131 -0.179833302010383 -1.60807252641973

"104" 3 0.842059881547098 0.49840067059074 -0.116899292489134 -1.49322794784534

"105" 3 0.84595559734861 0.415482432217109 -0.0201175875048187 -1.33400092718794

"106" 3 0.918850062518846 0.289201752691576 -0.220779570368147 -1.44541114832236

"107" 3 0.850302806785389 0.430522746776263 -0.117865503477053 -1.29131700147181

"108" 3 0.739676578441951 0.476355620710989 -0.15200309344505 -1.42342528477156

"109" 3 0.623279432272258 0.453385242570375 -0.101074548407104 -1.52315721624768

"110" 3 0.727474145188909 0.409885011513241 -0.224239662358204 -1.42313799804996

"111" 3 0.882816460629661 0.591045102825141 -0.461670358033905 -1.40964424050863

"112" 3 0.713955616119706 0.453011370127009 -0.356677252657269 -1.23099648672477

"113" 3 0.709780764839976 0.430116527234311 -0.315717008820414 -1.47248777146274

"114" 3 0.673536674706554 0.339871031125574 -0.462286870887137 -1.77740169995598

"115" 3 0.787300974867396 0.446180882185837 -0.493273771029302 -1.65600183765301

"116" 3 0.825970600224951 0.432340357688883 -0.383328639551506 -1.65148401117284

"117" 3 0.812307226951596 0.353378191811208 -0.466040402712947 -1.75625693277497

"118" 3 0.801503954052434 0.343652866042079 -0.57083938902417 -1.67619775336235

"119" 3 0.964314610477475 0.467909772561602 -0.541448878821153 -1.77051815387723

"120" 3 1.15390728251874 0.40973080697226 -0.428209007722701 -1.94002433944268

"121" 3 1.09348327719909 0.343364221196495 -0.468625256425743 -2.08639720409179

"122" 3 0.979193538410764 0.257844849731231 -0.382517257592528 -2.00852827138139

"123" 3 0.983492017551843 0.327934180626889 -0.296825314137669 -2.23455071882119

"124" 3 1.13363138085498 0.356526756411329 -0.375866901998166 -2.06511892003255

"125" 3 1.1209160999295 0.344328467902899 -0.454565863465481 -2.23528061711554

"126" 3 1.09118379341131 0.396901147085717 -0.355644021719035 -2.44983646185611

"127" 3 1.13089857706999 0.381492900560315 -0.448881402564279 -2.72737954533701

"128" 3 1.13105210979802 0.445439809334569 -0.393224337427009 -2.41503749927884

"129" 3 1.08607095012367 0.324254589906393 -0.32920132979954 -2.50947230113689

"130" 3 0.987980810453187 0.372336910967101 -0.448740802947051 -2.65461293228865

"131" 3 1.11030332194015 0.370091544429046 -0.397137827470281 -2.60737996682875

"132" 3 1.06737235011187 0.386411658540409 -0.404927471634003 -2.16010814308211

"133" 3 0.932667230541941 0.494857580075972 -0.293125884923235 -1.8969065070359

"134" 3 1.03196591006938 0.376164107160237 -0.307181509518176 -2.07707622301864

"135" 3 0.935869662580284 0.396808882804825 -0.262795370949494 -2.68718600931295

"136" 3 0.816061617408503 0.303039731348879 -0.205767205160943 -2.23153534688351

"137" 3 0.884394194403956 0.232791848744 -0.16809533088523 -2.1987798641145

"138" 3 0.807981227707071 0.21750148868768 -0.179190271001379 -1.8073549220576

"139" 3 0.934448007911746 0.330611820524658 -0.285926549248136 -1.55135410807834

"140" 3 0.896005350627357 0.349022598231349 -0.249213911246952 -1.51694407729251

"141" 3 0.856992283467478 0.261671873032165 -0.380031049450931 -1.33457547117056

"142" 3 1.06102943339756 0.406085898434315 -0.387792663087962 -1.45810622117073

"143" 3 1.22682066633973 0.260690465365495 -0.287888338796602 -1.41850135458242

"144" 3 1.12661163353217 0.187470206757712 -0.176479738028496 -1.22647359814827

"145" 3 1.14137861348473 0.338867228743105 -0.153545258253455 -0.69154497976514

"146" 3 1.04864359235981 0.257893720686703 0.0154751805092504 -0.913149586080201

"147" 3 1.23122707871121 0.14147242595288 -0.165748841978755 -0.638870454974507

"148" 3 1.13445019977238 0.103122067123898 -0.133483005474252 -1.03307182160565

"149" 3 1.10320528212699 0.149793195069283 0.0372513952965719 -0.971430847803229

"150" 3 1.02925817814985 0.0664593679294996 0.00279321489168051 -0.935777557045674

"151" 3 0.936663879523485 0.139677260887096 -0.223648577306873 -0.671459082040985

"152" 3 1.08387802247475 0.156285169624675 -0.186547222389726 -0.692050306784298

"153" 3 1.02918102541195 0.202589839413899 -0.32659953461126 -0.93252701402748

"158" 4 -0.522678222466814 -0.265182415437496 0.134301091711591 0.060606764704152

"214" 4 -0.342617953654547 -0.383968841488299 0.457957223985836 0.262178460960932

"314" 4 -0.478335818502482 -0.198249458374766 0.730262053870129 -0.03629612922299

"414" 4 -0.428520728642466 -0.243179811331158 0.789580220329628 0.174225138875938

"514" 4 -0.466930483552852 -0.379446140964306 0.791656235699616 0.152415233153863

"613" 4 -0.488145047552113 -0.199995365773897 0.842899038915271 -0.0840642647884745

"713" 4 -0.566685205349049 -0.284629553464387 0.736019254321917 -0.0397262783156108

"813" 4 -0.700821030431111 -0.207276217902344 0.611929548321426 -0.167235913914672

"912" 4 -0.547237588045382 -0.287920366303033 0.83605035505807 -0.250929585084289

"1012" 4 -0.835369298227201 -0.166702540775109 1.16349873228288 -0.34383904559895

"1112" 4 -0.676074173372853 -0.187627003175771 0.763256891985134 -0.291709205471499

"1212" 4 -0.792700103799294 -0.251849659151222 0.869832707795422 -0.181446871337532

"1312" 4 -0.743399027529035 -0.146310799532111 0.864740170389526 -0.345572679615744

"1412" 4 -0.747632519218062 -0.100817499526745 0.850794183322501 -0.0296708666763427

"159" 4 -0.808144358488185 -0.130345601826096 0.800594037324158 -0.0995356735509144

"163" 4 -0.549834277317554 -0.169763562954941 0.681470481574503 -0.332003363088859

"173" 4 -0.671314538937329 -0.143795269617659 0.663879557945378 -0.43976458518122

"183" 4 -0.554752407091045 -0.192645077942396 0.736965594166206 -0.453276303566535

"193" 4 -0.781305850468002 -0.211504105193712 0.658308650291208 -0.31060008908585

"203" 4 -0.529901456310847 -0.319747620481959 0.55832737421769 -0.509472301136893

"215" 4 -0.799641042479323 -0.258241394644894 0.687532234361704 -0.729845554836689

"223" 4 -0.870364719583404 -0.34134398856275 0.763054823034867 -0.490253916712008

"233" 4 -0.642206452555632 -0.457303226255854 0.887832259792834 -0.513339572890648

"243" 4 -0.311201688294304 -0.325282846520515 0.893912741610308 -0.426625473554056

"253" 4 -0.321454225597213 -0.413424648310543 0.624788481214344 -0.469899434313362

"263" 4 -0.397335497545385 -0.417037631362538 1.03129613048954 -0.532175086361721

"273" 4 -0.642660240691597 -0.552839748579259 1.19626539362109 -0.604980394298114

"283" 4 -0.560801971274824 -0.470250841844464 1.19068356160911 -0.60154538491676

"293" 4 -0.579466512966304 -0.430429549695826 1.15987133677839 -0.53051471669878

"303" 4 -0.688467076475016 -0.43285101953398 0.800565756394965 -0.540823071987583

"315" 4 -0.765003138530067 -0.439820600208732 0.612745657234694 -0.48201619900759

"323" 4 -0.617220278952553 -0.438787605766498 1.0963438690612 -0.363436302791631

"333" 4 -0.588143747965836 -0.416845161513696 0.899933044896078 -0.358219367278999

"343" 4 -0.753244413323938 -0.391845413927539 1.0422282353893 -0.263034405833794

"353" 4 -0.707012372064578 -0.311907507800011 1.10980400900474 -0.101029920231245

"363" 4 -0.762500686273344 -0.312087379735071 0.840801405150746 0.0163758289538449

"373" 4 -0.606959602993687 -0.172397487121833 0.825970600224951 -0.168367856077018

"383" 4 -0.274964615916776 -0.220029879329414 0.415037499278844 -0.147306698780294

"393" 4 -0.526277158124862 -0.438056115881573 0.494317136281156 -0.0227200765000835

"403" 4 -0.652311720615545 -0.158518065294218 0.772048053321651 0.351578901425619

"415" 4 -0.705150061730705 -0.147353576100925 0.357685791889556 -0.0540651570367391

"423" 4 -0.547348208921378 -0.199802501458061 0.793258578771469 0.242479186651641

"433" 4 -0.388565287917653 -0.14359085362885 0.658279178364077 0.139962763426445

"443" 4 -0.388320160903065 -0.224275098154438 0.37763752747365 0.173610048250168

"453" 4 -0.437405312307298 -0.296373336683251 0.707134370715101 0.339551462781979

"463" 4 -0.329523465088327 -0.119496668890053 0.544996093403512 0.276906580415351

"473" 4 -0.266096370281858 -0.282307336128924 0.551947443493193 0.354314912823083

"483" 4 -0.403792742111221 -0.225629940442453 0.560146180549947 0.0464355729902846

"493" 4 -0.576849854933837 -0.186533004162887 0.339088646045545 -0.0963261170750243

"503" 4 -0.443459819757928 -0.169366358631503 0.0496578863073116 0.0300572338561799

"515" 4 -0.552669097514272 -0.179909090014934 -0.145262947208043 -0.290128066716069

"522" 4 -0.832615471348467 -0.154112206405725 -0.420108488826266 -0.479335992773217

"532" 4 -0.840829626608692 -0.0984711654269271 -0.491690346592812 -0.489091592157537

"542" 4 -1.08919372932946 -0.103990731257536 -0.804079790024743 -0.53590168227027

"552" 4 -1.29633638098462 0.0264511083758564 -0.850622375961773 -0.536631250635163

"562" 4 -1.2178051518408 0.00596895779424384 -0.503695119099241 -0.629578072340454

"572" 4 -1.01291010888739 0.0669411589718661 -0.240094423069907 -0.464551454320421

"582" 4 -0.960077833424978 -0.00121387894488999 -0.472549957934052 -0.571984646722946

"592" 4 -0.85211008123242 -0.04907191990516 -0.306013605523989 -0.421137698815262

"602" 4 -0.793549122532574 -0.0791702134336077 -0.305138436923511 -0.33652547110032

"614" 4 -0.825013588554111 0.0471024753554821 -0.286304185156641 -0.272079545436801

"622" 4 -1.1583103725396 -0.134273899012745 -0.418501354582415 -0.374509692696233

"632" 4 -1.06495544184077 -0.158181668374174 -0.340228911630306 -0.0574600518743196

"642" 4 -1.22542011403402 -0.212687321073115 -0.133483005474252 0.0919224894410394

"652" 4 -1.15931690187633 -0.178100530147454 0.397335497545385 0.0772757134766378

"662" 4 -1.03671177835652 -0.19469649043259 0.748236706501226 0.0123572065199827

"672" 4 -1.14227155542728 -0.254632758336656 1.097168659007 -0.259519921657557

"160" 5 -0.633751796412099 -0.335141590859063 0.0434392612648973 -1.05570943258629

"216" 5 -0.471621027645211 0.0161920335025859 0.0820711329390333 -0.940443155319545

"316" 5 -0.796746822491623 -0.27795039782676 0.34564416386117 -0.782608259721918

"416" 5 -0.464745418533765 -0.0465926943037716 0.437063805608843 -1.05641330890527

"516" 5 -0.70626879694329 -0.134301091711591 0.551015168797818 -1.22374770094846

"615" 5 -0.901246486967506 0.0506260730699681 0.344959063542703 -1.28705763504031

"714" 5 -0.699777678340156 -0.279436012773284 0.11999977611063 -0.670876403708434

"814" 5 -0.861186985426663 -0.0505079017105302 0.320400625140769 -1.06568790306724

"913" 5 -0.822357085396851 -0.15200309344505 0.00726800046403911 -1.05585323473352

"1013" 5 -0.671445582992659 -0.168236651289543 0.582360705532876 -1.4594316186373

"1113" 5 -0.936252655239862 -0.0987492494153937 -0.109972842025132 -1.66945877480793

"1213" 5 -0.873858969866916 -0.127280664033819 0.11599329506482 -1.47609902501512

"1313" 5 -0.917742317880921 -0.372809263889546 0.0311609314864605 -1.17570735403632

"1413" 5 -1.07089562550701 -0.303826288512052 0.184706045148834 -1.19568809750739

"1510" 5 -1.15588205306479 -0.224493943981736 0.0831939355263986 -1.37144823073116

"164" 5 -1.18201178488944 -0.172131294945998 0.147806595457592 -1.57619229109342

"174" 5 -1.19419886919748 -0.322731600918096 0.395928676331139 -1.14274017211608

"184" 5 -1.19509807265188 -0.443606651475615 0.162882766270154 -1.51937415909358

"194" 5 -0.97626535120764 -0.323634416837765 0.36564947231668 -1.64267799857744

"204" 5 -1.00160925286166 -0.043068721891886 0.476438043942987 -1.49560298058251

"217" 5 -1.18486279167668 -0.0304448703819129 0.28080910756177 -1.71749977157774

"224" 5 -1.0625996263574 0.023458972823989 0.582804392553748 -1.29500679557207

"234" 5 -0.901315725140593 -0.194780190128588 0.493539472957562 -1.35576168996324

"244" 5 -1.13779559684353 -0.077518791949503 0.15200309344505 -1.391767719956

"254" 5 -1.05516163611061 -0.154944368757172 0.373259086963076 -1.41181359840456

"264" 5 -0.976630441185391 0.082462160191973 0.0845777707703645 -1.18057224564182

"274" 5 -1.08539149123064 0.149430297326934 -0.0494121941250779 -1.50542373573595

"284" 5 -1.21256597749629 0.101086125114314 0.282282290427072 -1.10035052533247

"294" 5 -1.21925271380588 -0.151065974190997 0.387661060347539 -1.17730453180791

"304" 5 -1.31714529851726 0.155471491017626 0.198683994423736 -1.45675251844142

"317" 5 -1.3254340383889 0.173451512709085 0.598001795792314 -1.10026412347343

"324" 5 -1.16597486942886 0.242493627392957 0.371968777386958 -1.06593427018478

"334" 5 -1.10833262178807 0.21864028647534 0.504189877015626 -1.12637728576956

"344" 5 -1.12233554292405 0.431655570729261 0.582914672072298 -0.555697906215962

"354" 5 -1.04037946151584 0.325770161181757 0.422773148058449 -0.871675903024461

"364" 5 -1.0074022483626 0.370134274715792 0.462672070917728 -0.922277704575482

"374" 5 -1.0469087428997 0.359982284895552 0.784831905431465 -1.5345134780338

"384" 5 -1.13955135239879 0.540568381362703 0.56743257616358 -1.16328580407928

"394" 5 -1.0865578195527 0.615140649386181 0.588546838070195 -1.32192809488736

"404" 5 -0.982834145293641 0.550529003657282 0.478591196920752 -1.33014860169233

"165" 6 -0.224998917150929 -0.17683641404685 -1.35845397091248 -0.720105860912996

"218" 6 -0.201258208247104 -0.172011328690778 -1.19782118689043 -0.597422621709623

"318" 6 -0.306293678945393 -0.276291599955925 -1.05871611565918 -0.621198649856876

"417" 6 -0.284015678591286 -0.254134346510561 -0.823122237915921 -0.681317564616292

"517" 6 -0.0460580210445263 -0.158275921589832 -0.87308788751778 -0.729996039351364

"616" 6 -0.167779729610756 -0.152110034999592 -1.16897617204876 -1.05614307803753

"715" 6 -0.153389633716013 -0.322144212787682 -1.17695912089086 -0.780781826458696

"815" 6 -0.201729915967841 -0.208874736879811 -0.884213688836859 -1.0036022366802

"914" 6 -0.270647589943669 -0.183970107425719 -0.67949866808459 -1.0260622965862

"1014" 6 -0.209808869768304 -0.132377142610309 -1.07123202361681 -1.26819611094957

"1114" 6 -0.228879370399189 -0.0572134918241754 -0.979651354608198 -1.51757566099128

"1214" 6 -0.0227853199163022 -0.0599057515579903 -0.993639835220559 -1.66742466091313

"1314" 6 -0.234102113548462 -0.0393580844530801 -0.940128544022601 -1.40642436897414

"1414" 6 -0.0774045036856066 -0.027704005701586 -0.628837310099239 -1.20010315010734

"1511" 6 -0.183846551767521 -0.137806855224064 -0.824681739787469 -1.19387973359403

"166" 6 -0.265290379774162 -0.164906926675688 -0.753878977102553 -1.25853301359885

"175" 6 -0.160247087539958 -0.108776345917332 -0.626904263794464 -1.42449782852791

"185" 6 -0.065453061488616 -0.0629718563289149 -0.811002699072748 -1.44464121232374

"195" 6 0.031752479284429 -0.0852381761358256 -0.666082108009696 -1.25604015923091

"205" 6 -0.0349636722548306 0.0254599849909538 -0.651104857512368 -1.25396250033732

"219" 6 0.035998198237397 0.00651330695867437 -0.851954920123633 -1.15231805797875

"225" 6 -0.306565710020655 0.0268466072244521 -0.895760032323023 -1.19930880822341

"235" 6 -0.245537757984309 -0.0708213371896969 -0.813524689297811 -1.16915781448412

"245" 6 -0.083236880419728 0.00579629160918867 -0.852333470948636 -1.16199610541696

"255" 6 -0.223300062159646 -0.176399747752517 -1.03996640731764 -1.16495874854896

"265" 6 -0.179549420330713 -0.0733636171977526 -1.07111999138683 -1.33703498727757

"275" 6 -0.192352768136738 -0.0670603990825117 -1.09222264444907 -1.75351677043005

"285" 6 -0.0444625340610573 -0.127379306476228 -1.06249592573376 -1.39463128861701

"295" 6 0.0398154619649203 -0.13080351071742 -1.12425810296215 -1.52144604997122

"305" 6 0.0653901215824891 -0.319812705885357 -0.932361283124637 -1.67752861945723

"319" 6 -0.129348547822809 -0.183726540510581 -0.905956510084862 -1.81017544111998

"325" 6 0.21915162242768 -0.153951365234572 -0.878401405816924 -1.53315459857148

"335" 6 -0.120294233717712 -0.374200516465206 -0.994775992936987 -1.41600154544962

"345" 6 0.114742086173004 -0.200663252838321 -1.09209970293357 -1.39231742277876

"355" 6 0.0196958013409197 -0.20695085842578 -0.906890595608519 -1.61187923374382

"365" 6 0.0766612072983278 -0.261328083883391 -1.09508254585368 -1.54641492023194

"375" 6 0.151309323274965 -0.348657219265151 -0.848641830589333 -1.36554931645973

"385" 6 0.0601674313682844 -0.557499497737776 -0.957308922254211 -1.39830786062114

"395" 6 0.035572238197581 -0.339730917407115 -0.89033275407152 -1.52252192594525

"405" 6 -0.0929760129586381 -0.417711633577169 -1.02671733837578 -1.39304039700631

"418" 6 -0.217181778955662 -0.325142418625234 -1.06719044622408 -1.79265387271118

"424" 6 -0.0617631675241369 -0.47294488882704 -1.02208249807827 -1.64955229516415

"434" 6 -0.114123209773961 -0.40156808647313 -1.1987411532718 -1.90063160513684

"444" 6 -0.0754655652914594 -0.490469457403288 -1.08725533387265 -1.7332134593051

"454" 6 -0.0597651448583137 -0.641395951583915 -1.28248130572214 -1.71478880332153

"464" 6 -0.210809476072322 -0.715877207281416 -1.32962248667736 -2.09493151215419

"474" 6 -0.239391815399173 -0.640730339648932 -1.31136990318879 -2.30705481840583

"484" 6 -0.315376760057452 -0.528914744214855 -1.26138655295231 -2.21960460396483

"494" 6 -0.228213660065169 -0.508704768818179 -1.20903403848143 -2.33007126819598

"504" 6 -0.277649943138062 -0.643793530648962 -1.16635838642212 -2.78135971352466

"518" 6 -0.423211430724544 -0.639524698085984 -1.29665276841563 -2.50920666307994

"523" 6 -0.169694998246785 -0.687019202378771 -1.19684828658551 -2.38773015328311

"533" 6 -0.137879274511504 -0.568283759574526 -1.39037544504457 -2.08111573448446

"543" 6 -0.0134205157623217 -0.48420558411688 -1.30396900354905 -2.05711697079836

"553" 6 -0.248679112856724 -0.458769740825583 -1.38409379207058 -2.39878401827999

"563" 6 -0.02682378807571 -0.400879436282184 -1.58213922185363 -2.07201124491539

"573" 6 -0.0843249042091625 -0.425606740989031 -1.30521422132609 -2.21431912080077

"583" 6 0.0431223646456482 -0.21211856707995 -1.10062081466329 -1.87161512086099