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

"1" 1 0.395696666514229 0.871758376201651 -1.22207482198659 -0.427257047911923

"2" 1 0.290943035830149 0.81456668343607 -1.15725656732235 -0.566923675908652

"3" 1 0.266405597584589 0.773229138152978 -1.33145086900587 -0.501807968753698

"4" 1 0.239514847073244 0.691846505497481 -1.34339648752901 -0.701695509638537

"5" 1 0.314046453506661 0.783262109069457 -1.08402345362481 -0.642728243063174

"6" 1 0.266585883047314 0.868855511452614 -1.10316875288435 -0.725889186277146

"7" 1 0.204345265260688 0.957684840434408 -1.1987798641145 -0.642081078944248

"8" 1 0.271863434352011 0.902686343893345 -1.17248194168301 -0.778064633963079

"9" 1 0.188315443273245 0.974973982767819 -1.0560528052195 -0.850773991225524

"10" 1 0.104059621168758 0.890858121069148 -1.13207693740225 -0.662965012722429

"11" 1 0.0466754613726192 0.92051173572957 -1.15867630780936 -0.840868071588266

"12" 1 0.262277284304536 0.964641825407221 -1.06160867471065 -0.75232200863035

"13" 1 0.0943365917787415 0.817097808597679 -1.20506433719646 -0.837372066017824

"14" 1 0.152686673197658 0.930254588674029 -1.16744284779182 -0.838497915220665

"15" 1 0.324462474179239 0.810210174307443 -1.35524184393088 -0.781730606718991

"16" 1 0.142515389641002 0.878470860328756 -1.13840775132005 -0.719986273020982

"17" 1 0.162961620993585 1.00624814766518 -1.16772744573807 -0.725035384083224

"18" 1 0.281517584433541 0.786947814027986 -1.35505539445061 -0.83329171124123

"19" 1 0.354243736392225 0.771874058783882 -1.33327901922389 -0.805352569146456

"20" 1 0.361715148965089 0.798292605099052 -1.32644357600986 -0.873169977764517

"21" 1 0.469842822213185 0.809140500946315 -1.15486112898743 -0.830262057882538

"22" 1 0.46978525108292 0.853432931755388 -1.09173350040643 -0.76235091258612

"23" 1 0.438929375524097 0.75340835662398 -1.21230360371286 -0.695225026419779

"24" 1 0.543576880265191 0.737959234711828 -1.21538903359869 -0.780395396035171

"25" 1 0.442912187702312 0.788125450577551 -1.23723700288708 -0.729910836632256

"26" 1 0.566559293289609 0.770542456606029 -1.19290565683607 -0.865665267663001

"27" 1 0.6575273486431 0.792404580591633 -1.24003571458209 -0.705655163922571

"28" 1 0.538953055721558 0.70720143604665 -1.16585533713327 -0.70460277095886

"29" 1 0.531541232831356 0.800988162041586 -1.19894310184276 -0.899306000380527

"30" 1 0.65902945722146 0.78853395511524 -1.21127220166475 -0.799644080393986

"31" 1 0.637222562362561 0.771699091587861 -1.06345661372951 -0.619024336794789

"32" 1 0.587432869545464 0.697152646678342 -1.16883707812638 -0.580113101059761

"33" 1 0.637772921268554 0.693080117576466 -1.13732770325847 -0.642564387123994

"34" 1 0.522863463606341 0.630566467894578 -1.12497491492753 -0.600289010968444

"35" 1 0.579871379281161 0.681486984039997 -1.2232368433921 -0.711421971434032

"36" 1 0.57330874965336 0.553698848539671 -1.25715783949712 -0.728650325954202

"37" 1 0.618188124254811 0.642776889727553 -1.13822101477101 -0.60085137322452

"38" 1 0.562242424221073 0.659907475080895 -1.23547076622676 -0.272593234258638

"39" 1 0.550331209809214 0.620964379631315 -1.18024327630032 -0.40452984146045

"40" 1 0.470173521654561 0.563900885193326 -1.1000332832966 -0.523844053833546

"41" 1 0.678556926142887 0.703379281168337 -1.25433740034864 -0.511595473029863

"42" 1 0.632717070584561 0.633088879119408 -1.29059012835436 -0.478802041807936

"43" 1 0.749339361069361 0.552215027085489 -1.31827107127927 -0.682844655419557

"44" 1 0.783916992742561 0.628489876262077 -1.21257145052542 -0.53831572274704

"45" 1 0.846540939693687 0.593255707520642 -1.1757900345687 -0.714597781137752

"46" 1 0.830746374368843 0.566403329027815 -1.22426483566922 -0.592824618494127

"47" 1 0.756510148876972 0.637338114000931 -1.05840982994517 -0.558617505535779

"48" 1 0.720940170240131 0.471538065435959 -1.11040526421628 -0.499317473640978

"49" 1 0.828993589494725 0.558443945901267 -1.22780591752281 -0.661636508551722

"50" 1 0.707316724888495 0.512121693835662 -1.23824194438251 -0.459816183491204

"51" 1 0.787463554840315 0.525441689275236 -1.26039821273235 -0.517399216908522

"52" 1 0.698367486578327 0.463993064247644 -1.23828129383981 -0.37943870588661

"53" 1 0.775652827431475 0.510994918168971 -1.1048423658575 -0.376593956914974

"54" 1 0.66987926812523 0.531729986276249 -1.09585385950156 -0.468072261600712

"55" 1 0.749639424201317 0.497447112802898 -1.17250496437371 -0.396782089571576

"56" 1 0.821854491752719 0.654601539787803 -1.22768089881586 -0.575344498159559

"57" 1 0.798110137580296 0.534065302829944 -1.08483794506957 -0.457749175250251

"58" 1 0.954712493544838 0.605682173705081 -1.13136332738601 -0.341788517248205

"59" 1 0.818913516234435 0.502891367782123 -1.15535430294469 -0.30631347035826

"60" 1 0.90823201368832 0.502270337333656 -1.1165674838923 -0.291589931695474

"61" 1 1.03622018791275 0.496257244308386 -1.11038534728406 -0.237943424870963

"62" 1 0.878121387425991 0.527193663552879 -1.24751701549206 -0.138755475143969

"63" 1 0.964867702884058 0.552064669880404 -1.14396577437963 0.00558103226329978

"64" 1 0.880281999164755 0.448204363214043 -1.05044293958875 -0.0581739609064943

"65" 1 0.846622970651812 0.600805097706226 -1.03652587602511 -0.154722594798642

"66" 1 0.971896524581308 0.493144308770919 -1.09508049190141 -0.147753620443692

"67" 1 0.952327582578524 0.634851376513515 -1.05803212137142 -0.238714726638381

"68" 1 0.829013803187377 0.529454523980214 -1.0686708106651 -0.273168782967507

"69" 1 0.734415102506965 0.475430338336155 -1.15165160238694 -0.182998055667614

"70" 1 0.904652123412519 0.522196414032783 -1.13894935153845 -0.0666116022144054

"71" 1 0.752446580955215 0.541887115495556 -1.16529355271067 -0.142856758244142

"72" 1 0.84359069250344 0.596252513940381 -1.08896143392782 -0.170339152454454

"73" 1 0.817500305787065 0.702424016668626 -1.05704330264366 -0.156504485679991

"74" 1 1.01551856168702 0.798751011459253 -1.12231464747349 -0.0912877518528652

"75" 1 0.883476972428513 0.718899409450899 -1.1096244911745 -0.307054818405832

"76" 1 0.922917833103587 0.682913906743869 -1.10785598976067 -0.131244533278253

"77" 1 1.03023797255739 0.537294311133974 -1.2874455650417 -0.129426300182886

"78" 1 1.08966298225891 0.512049487506036 -1.18036674816396 -0.0869744708313741

"79" 1 1.03378365899323 0.400187519905233 -1.10312346139071 -0.150818684150095

"80" 1 0.90129013931702 0.390296313045493 -1.07382441744809 0.00334732178211099

"81" 1 0.861772049902487 0.43455745936414 -1.34685086699041 -0.146052383638624

"82" 1 0.8208542310963 0.453862504340373 -1.33238898737215 -0.136866712863017

"83" 1 0.766940653611696 0.352385158405241 -1.3201122418586 -0.135351852894886

"84" 1 0.809807936723205 0.376622866657243 -1.35764199588786 -0.0138721745815576

"85" 1 0.801954934315014 0.386253421838277 -1.47960950057493 -0.107039205381274

"86" 1 0.745865653489439 0.365768432946794 -1.26664565938617 -0.206573238269916

"87" 1 0.763861305219423 0.424782289845869 -1.53035818276048 -0.145250355883834

"88" 1 0.627332169867823 0.418775053288657 -1.40173398858876 -0.107276736318075

"89" 1 0.7170008139594 0.422573581336974 -1.39927018342053 -0.143749955882646

"154" 2 0.944601761340909 -0.385237486442043 -2.13401734797169 -2.19740573786442

"210" 2 1.07860983469637 -0.476099025015123 -1.90471949656689 -2.23029761942179

"310" 2 0.983820072944565 -0.681216500873027 -2.27345102177913 -2.41592998000071

"410" 2 1.4166467521405 -0.2765907293097 -1.91661510550034 -2.32192809488736

"510" 2 1.07194984187901 -0.35184367279165 -1.88981708224958 -2.09586001540752

"610" 2 1.18789154797176 -0.402098443571346 -2.07471039451634 -2.20567502639151

"710" 2 1.20683098418571 -0.260866569151084 -2.11902410314227 -2.06023510713337

"810" 2 1.05636244261911 -0.444857181782941 -2.21501289097085 -2.05803212137142

"910" 2 1.01072640659306 -0.202714936559982 -2.18762700317577 -2.16992500144231

"1010" 2 0.922297643006756 -0.337034987277571 -2.0434502560334 -2.14550152750309

"1110" 2 0.849175097752231 -0.482561493475852 -2.16646114613874 -2.23143240844797

"1210" 2 1.02153316154964 -0.500154112916795 -2.09614073232234 -2.13750352374994

"1310" 2 1.02553509210714 -0.588931402924102 -2.09264928796567 -2.14755718841386

"1410" 2 1.03309768817623 -0.275463050270976 -1.99760945257501 -1.83448210008047

"155" 2 1.07738253131236 -0.583591768987742 -2.14121941773181 -1.80595220435751

"161" 2 1.03533307311228 -0.543962038139996 -2.56884283535788 -2.31667236943587

"171" 2 1.07337318633022 -0.321928094887362 -2.29483443400509 -1.90553531599651

"181" 2 1.12694792869704 -0.401136682462582 -2.41266269209094 -2.04439411935845

"191" 2 0.83502082116249 -0.130180990995742 -2.42543267064122 -2.15136459153558

"201" 2 0.842361371885517 0.0259952085329444 -2.11697612149335 -2.45820535843522

"211" 2 0.906555435880936 -0.425985910187319 -2.38685473150813 -2.50327870312745

"221" 2 1.13124453327825 -0.0999957899767213 -2.38027208111817 -2.4626269577971

"231" 2 0.997146002944847 -0.308122295362332 -2.32818708535904 -2.13660492824229

"241" 2 1.03919788771265 -0.222898718952063 -2.35548065459839 -2.62276453343354

"251" 2 1.17638002357961 -0.213628479540474 -2.43518407239062 -2.80069119177659

"261" 2 1.37321732358422 -0.407110583507215 -2.67093572383101 -2.50885117268157

"271" 2 0.874953000208415 -0.153055771376387 -2.48351723716161 -2.44820436321404

"281" 2 1.14644356810315 -0.332575339086871 -2.93462399114798 -2.27684020535882

"291" 2 1.23213142453672 -0.172665907487589 -2.96252529458134 -2.30985526258679

"301" 2 0.908207524080509 -0.0959866064698437 -3.29839955939112 -2.5119739817818

"311" 2 1.20927692154619 -0.0333200732000265 -2.84130225398094 -2.22881869049588

"321" 2 1.21960460396483 0.0584166862253221 -2.67119489836523 -2.12711191790334

"331" 2 1.09060254878091 0.182706840886277 -2.77456498693993 -2.08475761817964

"341" 2 1.42307481834426 0.198202955769377 -2.30303820091644 -2.64929007582535

"351" 2 1.29444735846526 0.307852909675639 -1.70955013658581 -2.38515489688434

"361" 2 1.2601690721394 0.474818727604261 -1.98687256601439 -2.50986104548044

"371" 2 1.09418243905671 0.583651555568809 -1.73424095682967 -2.00500068105837

"381" 2 1.4123025315576 0.698866955485725 -2.26351140866204 -1.94937392693003

"391" 2 1.26155547690788 0.791600850743052 -1.96322583294237 -2.12862858507124

"401" 2 1.14307378179288 0.574175945494919 -2.01871919734659 -1.99060130199775

"411" 2 1.12053366530749 0.622830686311599 -1.80051424996722 -2.21993676961014

"421" 2 0.980139577639157 0.639547638486759 -1.65588428665177 -2.18809924378257

"431" 2 1 0.826762264516852 -1.80077627390093 -2.37223317673543

"441" 2 1.36574432717985 0.889754683294489 -1.90941942191926 -2.20645087746743

"451" 2 1.03381471299224 0.67145402634813 -1.38618263660666 -2.5056992221965

"461" 2 1.01413032883489 0.640586006944492 -1.33342373372519 -2.53356334821451

"471" 2 1.12365846775109 0.535331732996556 -1.52709600647132 -2.57674199391619

"481" 2 1.44700522793748 0.627167203997076 -1.50809373733689 -2.72426770443161

"491" 2 0.964871776596398 0.711121050877082 -1.4594316186373 -2.98657948423768

"501" 2 1.25356427137089 0.58014548442338 -1.54314232502653 -2.77510072305298

"511" 2 1.10472522965348 0.55708346814572 -1.18549780536277 -2.60733031374961

"156" 3 0.535979631656822 0.633029159290369 0.350851207662023 -0.17875867526989

"212" 3 0.70781924850669 0.668977302527589 0.263301843973569 -0.20586069744656

"312" 3 0.566847706161552 0.783983650171275 0.338686613148729 -0.131895519996475

"412" 3 0.522249859744478 0.712175826192061 0.256480127382094 -0.208837111444982

"512" 3 0.690765439948402 0.663580778427105 0.229663751940798 -0.257263617975846

"611" 3 0.60419359114136 0.680737147032468 0.200464582401695 -0.139915385622707

"711" 3 0.564256517862293 0.741265731599832 0.239413709495257 -0.0249176322043294

"811" 3 0.6156965491318 0.732693470698305 0.382659855845213 -0.181384116817376

"911" 3 0.689353892038426 0.70009652165997 0.288232714206352 -0.189065187666595

"1011" 3 0.711357809606235 0.615977484907599 0.114446107162186 -0.420128008313225

"1111" 3 0.691368727726096 0.687748113652317 0.339088646045545 -0.355689489629208

"1211" 3 0.707019223509436 0.681040179568214 0.390074630711873 -0.325787290342997

"1311" 3 0.687075402285817 0.550798988153135 0.31018719284766 -0.320195127662907

"1411" 3 0.597419739832549 0.577852111557966 0.263804048445213 -0.494581697642292

"157" 3 0.628649035073082 0.59521866979821 0.416762179748305 -0.450069515433606

"162" 3 0.68101318042476 0.737714851540039 0.321293803806189 -0.461368555658014

"172" 3 0.654701767886311 0.622473838850145 0.397759507847008 -0.440393073555738

"182" 3 0.705471000566674 0.677167677542524 0.371747216296007 -0.451860021222321

"192" 3 0.83887520652281 0.605796004138322 0.596864589777448 -0.415037499278844

"202" 3 0.875749351420055 0.639655209628283 0.711323710909023 -0.318576885387724

"213" 3 0.83728089218402 0.472007478071048 0.631378669664596 -0.428504995357398

"222" 3 0.867724269290967 0.471739877674832 0.795345195022113 -0.312124919857004

"232" 3 0.863355820090159 0.486706379396814 0.811176633010012 -0.232856257168769

"242" 3 0.865126213979098 0.521361475112132 0.873938031938898 -0.40373582320561

"252" 3 0.890818189111543 0.546031508125451 0.980027946416951 -0.391675225999454

"262" 3 0.958201082769532 0.510115821062996 0.947382479180703 -0.54913554362476

"272" 3 0.752369621247755 0.417634610764883 0.899071091149219 -0.511238677606883

"282" 3 0.748368308779928 0.37011808492533 0.872636192957498 -0.352711077183986

"292" 3 0.618129364656356 0.366764794677057 0.686141335088524 -0.388195887060203

"302" 3 0.611989872377376 0.234297877914242 0.857913857121608 -0.507494815432547

"313" 3 0.578662512365418 0.274419169313418 0.688883829577037 -0.617499435581447

"322" 3 0.715603246616396 0.301671646264564 0.695759438153509 -0.38414349133306

"332" 3 0.653183991929844 0.321928094887362 0.762854780649433 -0.387362540835995

"342" 3 0.613996351153442 0.346890006597255 0.83403696471011 -0.404123620131316

"352" 3 0.675738076012331 0.355930882021673 0.852286277647846 -0.36663286731579

"362" 3 0.707667473740268 0.35586007155852 0.95041797114944 -0.435021873732998

"372" 3 0.626012660363646 0.322592778170665 1.12484539995413 -0.413496981203061

"382" 3 0.565280134859456 0.276593669561948 1.12736299847999 -0.395056881994681

"392" 3 0.644307353119252 0.353714583555013 1.28617806993816 -0.48705791274917

"402" 3 0.667954558758704 0.323954740447606 1.34459835370962 -0.53124464084331

"413" 3 0.563204506500177 0.23139054847376 1.20141903054743 -0.532739562379504

"422" 3 0.642328720028131 0.379129171258118 1.18667244517824 -0.354987341192697

"432" 3 0.545594794275937 0.330561843221166 1.06926266243711 -0.440740571247717

"442" 3 0.555317038972631 0.258519807850063 1.23756582444336 -0.451448139468529

"452" 3 0.420535691828022 0.30879067389682 1.2832476267233 -0.557736185433804

"462" 3 0.427452414106228 0.30179371351315 1.18211441045023 -0.508588838132623

"472" 3 0.342426006782137 0.274310074654623 1.24209783068401 -0.662341760619903

"482" 3 0.321031732608829 0.182953367650894 1.30868011344868 -0.573052755449889

"492" 3 0.329965413952781 0.262781545428118 1.45319849427243 -0.454871477571429

"502" 3 0.450178478324814 0.30219053790358 1.5785788839303 -0.430484060549966

"513" 3 0.395881101101835 0.272531940937826 1.26748031086499 -0.491140478364635

"521" 3 0.420211181797393 0.302522068237666 1.3360138511909 -0.587267125877197

"531" 3 0.463306708372096 0.306611208393333 1.38586240064146 -0.619673067728268

"541" 3 0.387675221423742 0.338156911155392 1.36163780468933 -0.511451344178457

"551" 3 0.420766275995911 0.328712699454472 1.54820395071104 -0.636942029152783

"561" 3 0.366283214582614 0.253586467412382 1.50974608328799 -0.53051471669878

"571" 3 0.39231742277876 0.270832776394201 1.46376078930032 -0.541641416027929

"581" 3 0.479312893863174 0.27468476557272 1.48369749517907 -0.614846780667054

"591" 3 0.583136304223022 0.206009393797672 1.59450627339203 -0.773395751422268

"601" 3 0.644955518299589 0.331907866915145 1.4591644776235 -0.633794189281098

"612" 3 0.602494667729133 0.140299832333034 1.53311162492809 -0.489038080722621

"621" 3 0.615570486651552 0.201897391180592 1.32933287610911 -0.557420040764229

"631" 3 0.617342395596632 0.244399618616659 1.51964416237718 -0.574506149101698

"641" 3 0.696390360931579 0.40948747945362 1.49109557725693 -0.467126010427298

"651" 3 0.666931347507437 0.281393170984544 1.61470984411521 -0.321075018066869

"661" 3 0.681396764673454 0.249075046631321 1.53231443006598 -0.387023123109247

"671" 3 0.817690423648499 0.275026309244487 1.43788489543829 -0.488643539853785

"681" 3 0.837078872002867 0.287547764156928 1.42734664079771 -0.43058632613135

"691" 3 0.882163509706142 0.277172050108048 1.37149607258558 -0.493268701942542

"701" 3 0.686686129640998 0.324451392497617 1.38998047646642 -0.405992359675837

"712" 3 0.77871013511071 0.310109205249294 1.52394515895649 -0.272184486266287

"721" 3 0.716917450803154 0.388270589716058 1.49863004183661 -0.303069067636047

"731" 3 0.74059045798496 0.305719653207614 1.42194366393114 -0.285835786120474

"741" 3 0.663512302542634 0.318079879639892 1.54424047544369 -0.277468037320031

"751" 3 0.708247802796668 0.315487831954769 1.4055492790749 -0.265322582429064

"761" 3 0.771943713805173 0.358518700589483 1.09892873410532 -0.301334160160453

"771" 3 0.81831154924185 0.199017912962639 1.38150282824573 -0.210566985939658

"781" 3 0.780327619734924 0.326321774718422 1.42227064488039 -0.331883813589681

"791" 3 0.68671985555698 0.346186441730263 1.62573806190865 -0.413088701142603

"801" 3 0.728967023372888 0.326603014468903 1.63691458035588 -0.21597758177302

"812" 3 0.831400396024255 0.276239064525327 1.69421160776789 -0.195855762228227

"821" 3 0.716056604403225 0.256784069567852 1.61118582136476 -0.351711563910015

"831" 3 0.655241196731752 0.380780117056471 1.71645641948679 -0.421325373787023

"841" 3 0.579656518127939 0.264439856544935 1.76971726469424 -0.414320988193399

"851" 3 0.668360754082522 0.410448145130963 1.81922178747356 -0.59062114425653

"861" 3 0.619582822327261 0.539406234121791 1.69094542994229 -0.34772549783408

"871" 3 0.519699860650644 0.550264879973067 1.41097576719009 -0.577389281016355

"881" 3 0.511169366979353 0.431149766187043 1.63029562143181 -0.505586320402926

"891" 3 0.413602695539608 0.475961723559783 1.66951961079608 -0.446353039745052

"90" 3 0.300249741867676 0.47190615684455 1.81178989339795 -0.493553503202787

"91" 3 0.418758664717913 0.487135169632603 1.85218999549141 -0.491853096329675

"92" 3 0.404132722939971 0.522035166944293 1.73352651019944 -0.512223027670042

"93" 3 0.376386640833277 0.681009188192191 1.59785201247903 -0.453741028609328

"94" 3 0.518873310263384 0.711792522956639 1.64594315239659 -0.378404602368633

"95" 3 0.301448289439023 0.746998284395259 1.68366270481729 -0.517162515506696

"96" 3 0.323274520594879 0.765474257272975 1.64733919806804 -0.300068660923623

"97" 3 0.4241662888181 0.865133797471873 1.65472141783526 -0.290726139702842

"98" 3 0.347821873038088 0.8260503798606 1.31692110281326 -0.177262045243011

"99" 3 0.353336799606671 0.875315025322897 1.27222357728845 -0.343753661671352

"100" 3 0.390998487711226 0.755917525695031 1.41782352210968 -0.298974109793716

"101" 3 0.407472222158659 0.79920408093674 1.48679495912757 -0.366583571280127

"102" 3 0.252052394856687 0.743981144834353 1.42435125041847 -0.307594743873333

"103" 3 0.258844462563271 0.851101532075451 1.44893924481965 -0.388846159142309

"104" 3 0.280288087165606 0.804516587642034 1.58964202166103 -0.39723062003437

"105" 3 0.326209999784374 0.898095125397886 1.40594518271532 -0.410396882749676

"106" 3 0.306080841730501 0.817556958711259 1.63630938072138 -0.407877707705978

"107" 3 0.34040533413629 0.872741034870342 1.75813629404182 -0.212967408547179

"108" 3 0.27992341953894 0.92808230337429 1.93084942201626 -0.301629651146372

"109" 3 0.432111012637785 0.832833305568563 1.81801584958696 -0.456723402085767

"110" 3 0.461707932709501 0.789392442763192 1.85902916916908 -0.448045915563893

"111" 3 0.184291290612515 0.698972321804155 1.70692483121773 -0.455485976292714

"112" 3 0.293235717922977 0.778931030770754 1.4224758309427 -0.513795649210352

"113" 3 0.188158900334311 0.684208111316779 1.53576967639853 -0.473435757338227

"114" 3 0.112977188254598 0.932667866146277 1.52582737663382 -0.400802062693381

"115" 3 0.178970141045319 0.804877128334086 1.41966258466265 -0.413521266831464

"116" 3 0.114154030146644 0.854264786923241 1.26834971169935 -0.46251759851104

"117" 3 0.34431144713784 0.779037051201496 1.36213987361415 -0.520552787808529

"118" 3 0.314613193090725 0.798446524501696 1.40784712107236 -0.442234363550004

"119" 3 0.298658315564515 0.713746884598259 1.33615233503781 -0.615030535658727

"120" 3 0.331954712146624 0.653159462312591 1.47220237441566 -0.561063085478081

"121" 3 0.280686424195831 0.746754911053633 1.25718431655267 -0.600586599719188

"122" 3 0.221895711040307 0.783528121841712 1.32415447656515 -0.381090167355506

"123" 3 0.155705822246577 0.738592541100272 1.36620148879209 -0.466642533532395

"124" 3 0.0572068574064762 0.824128722567381 1.48098776200374 -0.504751620633698

"125" 3 0.236562194472603 0.7772415517579 1.42817290146798 -0.530403401931479

"126" 3 0.152364173422129 0.857941791990632 1.55867120290223 -0.433062755894718

"127" 3 0.196496193630333 0.919543840955222 1.50304077696213 -0.511274954496573

"128" 3 0.178911350318488 0.739123702333615 1.49098635251214 -0.560714954474479

"129" 3 0.264897149850983 0.773548390321848 1.62255928737881 -0.661239973607572

"130" 3 0.199959136907701 0.701482504627323 1.86908391180931 -0.651813838777948

"131" 3 0.182947732876475 0.673903326416513 1.55239463826473 -0.58953523051098

"132" 3 0.39821988121857 0.708086324849867 1.74133078672761 -0.649813645071124

"133" 3 0.307904677888371 0.715107767929928 1.90524085838943 -0.789698265990283

"134" 3 0.163692179223642 0.758136294041817 1.93200976219112 -0.74035618336698

"135" 3 0.25996810278601 0.723467809107048 1.81783205627305 -0.667051327135839

"136" 3 0.260575615224336 0.699006023398469 1.92538693922591 -0.575666753091155

"137" 3 0.0989664508010209 0.611434712082347 2.07635088613011 -0.804912498165319

"138" 3 0.207394663610097 0.7671538629944 1.88637492125874 -0.746272367938913

"139" 3 0.192645077942396 0.711478968878634 1.8950122446546 -0.611652378805888

"140" 3 0.480257930172883 0.708926655004826 1.67635882946205 -0.594234351662974

"141" 3 0.383715888256257 0.791066618172278 1.31834883900709 -0.648746019282285

"142" 3 0.405580433923865 0.720245431378697 1.37894170077693 -0.488443441005105

"143" 3 0.31131442086251 0.853399188844161 1.45403163089471 -0.559571863502001

"144" 3 0.449663842388476 0.773687209292209 1.358720126257 -0.507474171860578

"145" 3 0.317190175880699 0.890489944856409 1.22929441253831 -0.573693149240216

"146" 3 0.313829249709779 0.807783339296354 1.07291453268118 -0.563742694947457

"147" 3 0.335790748269108 0.779526056394252 1.08134853988126 -0.486009459623831

"148" 3 0.139784187632388 0.738434173034221 1.14487362938695 -0.515528283782146

"149" 3 0.48964523672804 0.714612102610514 0.866384562259 -0.388475026395373

"150" 3 0.389520473265774 0.641500998341503 0.926117871287591 -0.404156648627643

"151" 3 0.432551462966619 0.696409036897739 0.89274998637187 -0.422999603697041

"152" 3 0.464901213363437 0.731511164074098 0.854059639101425 -0.444335264906438

"153" 3 0.226582364606971 0.661542376732099 0.906568888607322 -0.567145435937551

"158" 4 -0.540024276117374 -0.314548564521765 0.143086955947095 0.560087832082127

"214" 4 -0.550054229680664 -0.320470090679501 0.0992993405106793 0.47045061959745

"314" 4 -0.557754542200917 -0.228794735211222 0.257667896083978 0.275634442613427

"414" 4 -0.63304482592957 -0.13208165029764 0.315641832039931 0.157739462994194

"514" 4 -0.746668868561479 -0.340353569357547 0.204091604593504 0.223300062159647

"613" 4 -0.711967777456476 -0.187012623529302 0.328294496671374 0.332196430341189

"713" 4 -0.776271131100738 -0.0117497627778081 0.176605066678128 0.464668267003444

"813" 4 -0.88574282074232 -0.0414199273799808 0.210035214816465 0.062194761607344

"912" 4 -0.732580499480484 -0.147629961751959 0.391937816135105 0.35005746807116

"1012" 4 -0.781640015655417 -0.153441473465384 0.227478036424748 -0.0432531979538838

"1112" 4 -0.690378800564251 -0.0571772164645468 0.35127690985335 -0.0659975587742401

"1212" 4 -0.73153681996777 0.001666892202638 0.0489096004809465 -0.300013318458922

"1312" 4 -0.897240425574799 -0.0436704716569766 0.266916347551783 -0.113341473075945

"1412" 4 -0.774872610942313 0.0449577822063693 0.242531000814336 -0.246018428818192

"159" 4 -0.734709620225838 -0.116575576849379 0.221922870464642 -0.56215261781307

"163" 4 -0.73407731484138 0.0190858411308984 0.275941889613182 -0.180572245641821

"173" 4 -0.633585397099234 0.066868568031113 0.166526424980447 -0.725825036561006

"183" 4 -0.639093737015697 0.0390192435825293 -0.0624640869466535 -0.628031222613042

"193" 4 -0.636324830526108 0.127199702444477 0.0310876777840971 -0.626185163447669

"203" 4 -0.549302648962234 0.273603647543981 0.180572245641821 -0.242200902416628

"215" 4 -0.803485375595953 0.262698543874207 0.128610275015831 -0.205941900555854

"223" 4 -0.707015610833498 0.316944687373107 0.0191088229477047 -0.325240828928198

"233" 4 -0.711421971434032 0.0845994032460434 0.0442127053323244 -0.339357901013739

"243" 4 -0.478971805032942 0.218140057860664 0.016756228325578 -0.659924558402378

"253" 4 -0.754613459985631 0.249027547839915 -0.0557333481602406 -0.558368290709443

"263" 4 -0.822446397003707 0.0541074053394505 -0.0288228351657539 -0.588628817918926

"273" 4 -0.933517097653872 0.226858441221837 0.257496222292364 -0.793948263506454

"283" 4 -0.72499295250013 0.0698214494975714 0.0158018561228929 -0.267347398704876

"293" 4 -0.896653486982127 0.177076275333913 0.120294233717712 -0.159198594849254

"303" 4 -0.852911350450028 0.237205415981935 0.440775060692452 0.61372149370258

"315" 4 -0.887299867250638 -0.0161454367486867 0.233822484617306 0.336363185150931

"323" 4 -0.551354108078337 -0.082185755355245 0.46527180179898 0.772332636622878

"333" 4 -0.468433756256937 0.195879096424838 0.332681151184237 0.810254812563399

"343" 4 -0.673923934648976 -0.0289998717225524 0.375127661481245 0.432315490710679

"353" 4 -0.678918308798334 0.0403743479061159 0.25408049010478 0.676844601728635

"363" 4 -0.530850461415419 0.206787719645209 0.185662404796281 0.511113470833891

"373" 4 -0.572578776265324 0.152250109119121 0.346127789758693 0.231325546106456

"383" 4 -0.678662085133504 0.206450877467426 0.276101309034919 0.508549385201988

"393" 4 -0.853252632006445 0.0737483399813127 0.595557615960355 0.649502752915867

"403" 4 -0.829903565482697 -0.392045856652615 0.319936797068271 0.234465253637023

"415" 4 -0.672325380423499 -0.14472444731717 0.283792966000591 0.124498542117886

"423" 4 -0.629782952109918 -0.273850162753013 0.452779593270395 0.28590887208638

"433" 4 -0.6487775983186 -0.45594544285905 0.642755075913692 0.70626879694329

"443" 4 -0.535896941638805 -0.264688872805123 0.562594687692702 0.504344040512872

"453" 4 -0.804102759035353 -0.347222115051272 0.45494622071548 0.741466986401147

"463" 4 -0.636015166845739 -0.458749547058496 0.754601735094912 0.333657387469469

"473" 4 -0.510088881404511 -0.419310345764255 0.770912926089544 0.186768511605727

"483" 4 -0.622764533433541 -0.51234812648553 0.874131921457696 0.408464845355358

"493" 4 -0.502637433230468 -0.290761134700895 0.656838070673418 0.290677160902923

"503" 4 -0.392749432077059 -0.306816097861707 0.881913930077306 0.625604485218502

"515" 4 -0.582535763326616 -0.311532923524984 0.779874185635497 0.675160309692734

"522" 4 -0.889543352044622 -0.222392421336448 0.758464374727311 0.312137591694553

"532" 4 -0.795133631248566 -0.144616249944502 0.766665828381626 0.223213300471476

"542" 4 -0.63244121088804 -0.196476939533423 0.810238582903519 0.347923303420307

"552" 4 -0.561629996890532 -0.271174794422727 0.795322366562707 0.447047894181465

"562" 4 -0.882101746534658 -0.150481377748145 0.717486586225981 0.23685778327472

"572" 4 -0.729983993755107 -0.0931094043914815 0.674646817770065 0.278631260884812

"582" 4 -0.587321773595078 -0.147557188413858 0.458132478485674 0.481622751028472

"592" 4 -0.862900913492602 -0.313366081383938 0.310555063258688 0.246043689401093

"602" 4 -0.62701712754832 -0.267549886956287 0.535037275389474 0.21244961808887

"614" 4 -0.897165365350496 -0.291181734992339 0.348870575313098 0.587426540672637

"622" 4 -0.537869792740896 -0.0441083522898973 0.315918248025781 0.685126662646588

"632" 4 -0.744958384919737 -0.0502586104356265 0.398435531941714 0.376148485885249

"642" 4 -0.477685764403081 0.0735566069700811 0.471022109056015 0.587239841432222

"652" 4 -0.439285045525521 0.0782312026636985 0.302783045620659 0.634838407360726

"662" 4 -0.484768212668555 -0.0210309123761874 0.288487584808709 0.339936044038125

"672" 4 -0.508644593115974 -0.0818299260607764 0.127180080481174 0.688960221255374

"160" 5 -0.540735041680671 -0.641824837676833 0.285043026767553 -1.44122702325971

"216" 5 -0.563103066757417 -0.7685053715563 0.119581615752672 -0.97282979883453

"316" 5 -0.716594976915982 -0.574354401155175 0.195091015302878 -1.11929892837234

"416" 5 -0.473601391773452 -0.620053165189518 0.196756494349599 -0.756074417113911

"516" 5 -0.50299653831254 -0.701451307553268 -0.0830956157634623 -0.843880798082718

"615" 5 -0.423386080569305 -0.856635824828823 -0.0327899351176695 -1.10251491062593

"714" 5 -0.276061086130033 -0.767897453718097 -0.0224548508276959 -0.66347452889968

"814" 5 -0.0627357553479626 -0.810483734910241 -0.144389909335175 -0.763701976638334

"913" 5 0.0854181084836898 -0.813299285806861 0.0445655524334446 -0.67224282631044

"1013" 5 -0.011262313563078 -0.702614089375429 0.0753818118421375 -0.777607578663552

"1113" 5 0 -0.550016621613232 0.146649858950843 -0.247437550782775

"1213" 5 -0.187683848071891 -0.617628689641478 0.392620033171247 -0.846525519338282

"1313" 5 0.00228817659527018 -0.599736190698473 -0.0146965112067018 -0.799701349514169

"1413" 5 -0.104928932321133 -0.758813205377269 0.0988177362179153 -0.526068811667588

"1510" 5 -0.570259748849677 -0.925361199107244 -0.0208335034171657 -0.567368440706418

"164" 5 -0.271510187901139 -0.785949558454333 -0.108747663252025 -0.464210341260546

"174" 5 -0.46463215493874 -0.821854491752719 -0.0632648934580164 -0.459431618637297

"184" 5 -0.411295097593027 -0.938748440211384 -0.079820080797128 -0.146841388329271

"194" 5 -0.305082423449439 -0.642396173508641 -0.0834160081876375 -0.219566377257685

"204" 5 -0.484671687115896 -0.823888854141457 -0.213595473099289 -0.250406797506044

"217" 5 -0.527845529922795 -0.918148246011713 -0.13624590776948 -0.561878887608115

"224" 5 -0.420906097367982 -0.917332342330165 -0.171368418311981 -0.449130697947252

"234" 5 -0.502827965156659 -0.963474123974886 -0.0923318807720749 -0.319541502050484

"244" 5 -0.359307068751446 -0.926811289731779 -0.0808444002649519 -0.436099114806674

"254" 5 -0.326737973529679 -1.17130227604895 -0.0717510033496229 -0.0204641025597156

"264" 5 -0.344614145159756 -1.22437278546469 -0.0216300159715425 -0.114711658876693

"274" 5 -0.213570916796944 -1.25893424923092 0 -0.497014801445454

"284" 5 -0.504333180811476 -1.09337149814111 -0.0302825669360428 -0.315501825727929

"294" 5 -0.224630893532447 -0.977473430983392 -0.318822184019541 -0.637429920615292

"304" 5 -0.272587337222941 -0.965047401165575 -0.279859028475153 -0.466699619101336

"317" 5 -0.153577719825147 -1.05090089830004 -0.25787797180927 -0.747233929620033

"324" 5 -0.413788953081585 -0.904260339563847 -0.45101679638441 -0.22097034626725

"334" 5 -0.299878301267423 -0.923061886279664 -0.704904384933908 -0.691877704637668

"344" 5 -0.33886581879344 -0.830509479826109 -0.695742931439693 -0.300081392589114

"354" 5 -0.360341978492591 -0.840343334011515 -0.870943899202127 -0.782154367932462

"364" 5 -0.373043410614217 -0.959011588549161 -0.609730405870099 -0.22367197356302

"374" 5 -0.701155518225679 -1.01739372089347 -0.623181822951646 -0.389211511910939

"384" 5 -0.669939660828934 -0.949175740922317 -0.736965594166206 -0.292450893810529

"394" 5 -0.497370101297241 -1.01329682261346 -0.869296308355406 -0.200987057733177

"404" 5 -0.565333693972224 -0.826057230365241 -0.711063730723449 0.148701730354799

"165" 6 -0.385084277177216 -0.2018250859086 -1.26389597351595 -0.385147927359918

"218" 6 -0.28713083231739 -0.192915220259614 -1.18581206389893 -0.476868720608971

"318" 6 -0.303246673821287 -0.163723877814726 -1.39702955012808 -0.593627361848284

"417" 6 -0.44449896235077 0.00716995816289179 -1.48278210591468 -0.543935232461101

"517" 6 -0.271120691397453 -0.0233598809546199 -1.34577483684173 -0.614709844115208

"616" 6 -0.442222328605074 -0.0361697366800783 -1.31550182572793 -0.499926396865357

"715" 6 -0.369093202966042 -0.0538455947030254 -1.31297649404283 -0.639344071142727

"815" 6 -0.354892858235148 -0.189923866747266 -1.46346149567345 -0.321028939332617

"914" 6 -0.377110116816348 -0.161643082108751 -1.39029542519355 -0.391020618160308

"1014" 6 -0.365309441272747 -0.0475004236039291 -1.60692783221795 -0.348895142487632

"1114" 6 -0.331345670649461 -0.14249030882184 -1.32489966141865 -0.515541099763677

"1214" 6 -0.381162633640821 -0.0376067200084796 -1.51705843621935 -0.427538282847961

"1314" 6 -0.334880817591899 -0.0725023751468168 -1.5609016023874 -0.503864075426918

"1414" 6 -0.237467741798546 -0.0309624526715631 -1.74474294475793 -0.481987743203471

"1511" 6 -0.163805395062414 0.0779470461301417 -1.79750713610126 -0.614306462303301

"166" 6 -0.18269229751619 -0.0684450954371374 -1.94833788017751 -0.477452444596122

"175" 6 -0.236606280556149 -0.238944157748505 -1.83623773770618 -0.695285915627155

"185" 6 -0.123437288564676 -0.163824801905895 -1.78649631715994 -0.711373880263465

"195" 6 -0.221620307300952 -0.109135010596793 -1.75582462141752 -1.03796785019902

"205" 6 -0.129041945001739 -0.223013068814675 -1.92452427012413 -0.690848127401544

"219" 6 -0.0809199953835675 -0.194512000138247 -1.98281348918332 -1.14069886290974

"225" 6 -0.184424571137427 -0.121004066192561 -1.94931258655115 -0.990392672325959

"235" 6 -0.0797459503293237 -0.161510179189426 -1.95263676034909 -0.985715773993752

"245" 6 -0.0456962142869016 -0.0964677056539443 -2.11718353937034 -0.945091658897611

"255" 6 -0.228225599001037 -0.0722888608068795 -2.17537943153442 -1.20553020414908

"265" 6 -0.335636349222425 -0.0526383614018404 -2.11947597875495 -1.06336206099743

"275" 6 -0.288676289090977 -0.0117771677763537 -2.31194400631474 -1.04911776656469

"285" 6 -0.376959655430135 0.0670720235075529 -2.1878151603382 -1.34281546136119

"295" 6 -0.473632153189692 0.0380997899348926 -2.17922456218007 -1.12115712649229

"305" 6 -0.319799702505919 0.0241501293830805 -2.3234620610509 -1.23683393372493

"319" 6 -0.338364984698036 -0.0289320198759813 -2.47045061959745 -0.994240730711315

"325" 6 -0.348948308821071 -0.0579244615795 -2.66742466091313 -1.11911121188768

"335" 6 -0.287931278491952 0.0168738185643961 -2.46544912492502 -1.40171612078101

"345" 6 -0.437808806937502 -0.144290914924672 -2.72830379322385 -1.09798979069109

"355" 6 -0.403853760786168 0.0599597636837938 -2.71598615134708 -0.899159310493173

"365" 6 -0.464041144611092 -0.0396915003931649 -2.59367971782227 -0.94134578227919

"375" 6 -0.485426827170242 -0.234675850680078 -2.52017755326213 -0.888234037663673

"385" 6 -0.445226617203449 -0.187627003175771 -2.36048133565676 -1.01611966536328

"395" 6 -0.426791638282446 -0.228110356785893 -2.50297702813996 -0.540831239164448

"405" 6 -0.431253085325703 -0.214784055211644 -2.25953155774949 -0.711494906650088

"418" 6 -0.231775033827293 -0.214504511906135 -2.25772980037769 -0.512812714965321

"424" 6 -0.443493945328072 -0.0877759600884408 -2.40686084272056 -0.373389801920353

"434" 6 -0.414559072797627 -0.325835192849864 -2.38917543596688 -0.0841951274164284

"444" 6 -0.448273828752776 -0.229717001501295 -2.54780950230369 -0.163886084960972

"454" 6 -0.46937028628702 -0.0806067575728837 -2.22521294039883 -0.203634363049088

"464" 6 -0.544609546584566 -0.123251742524722 -2.45395648857115 -0.288830406711131

"474" 6 -0.271302021817394 -0.208672117384105 -2.40546879043007 -0.221356374583923

"484" 6 -0.407920094409693 -0.0700322693470958 -2.74977337046683 0.0656669176489949

"494" 6 -0.36855017101809 -0.110316451167853 -2.55209786681553 0.10180228052286

"504" 6 -0.0337093616067752 -0.169925001442312 -2.70108855783761 0.104258083793318

"518" 6 -0.175400131508464 -0.234702324550528 -2.62118268863391 0.23294760340438

"523" 6 -0.101311571655928 -0.372191243854768 -2.69365693629668 0.118962831681042

"533" 6 -0.219668251708942 -0.343563691657522 -2.74916318243614 0.0927103738147739

"543" 6 -0.45890899771476 -0.314372786418489 -2.37672056772774 -0.0414766359761592

"553" 6 -0.405818969249465 -0.277933984820532 -2.50431448102713 -0.0682692760170285

"563" 6 -0.400594121332003 -0.21011838448194 -2.52581189865099 0.102877180640302

"573" 6 -0.337680440292985 -0.16583514741801 -2.71214258120233 -0.0509415656631753

"583" 6 -0.372051574313199 -0.298718055726469 -2.47590405305174 0.0942875955887625