

========================================= 0 ==================================================

TeA= 0.5906680086911561 TeP= 0.585961565270076 TeR= 0.5819339152132448

KA= 0.6011475409836066 KP= 0.6011475409836066 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 1 ==================================================

TeA= 0.5848653318730384 TeP= 0.5844592815346704 TeR= 0.5697346310652904

KA= 0.5885245901639344 KP= 0.5885245901639344 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 2 ==================================================

TeA= 0.5872155050960797 TeP= 0.5851561884520349 TeR= 0.5655420861037875

KA= 0.6159016393442623 KP= 0.6159016393442623 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 3 ==================================================

TeA= 0.5898594865747673 TeP= 0.5878991395566616 TeR= 0.5716106655693375

KA= 0.607049180327869 KP= 0.607049180327869 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 4 ==================================================

TeA= 0.5877467876849208 TeP= 0.5864249263079271 TeR= 0.5692024276385894

KA= 0.6065573770491802 KP= 0.6065573770491802 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 5 ==================================================

TeA= 0.5895627018291341 TeP= 0.5870964701970829 TeR= 0.5636740865791434

KA= 0.6068852459016393 KP= 0.6068852459016393 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 6 ==================================================

TeA= 0.5882709660915603 TeP= 0.5871093773922802 TeR= 0.5716060100777448

KA= 0.6059016393442624 KP= 0.6059016393442624 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 7 ==================================================

TeA= 0.5921239985561292 TeP= 0.5906676758923078 TeR= 0.57114029443452

KA= 0.6091803278688522 KP= 0.6091803278688522 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 8 ==================================================

TeA= 0.5887855870663571 TeP= 0.5878194752473536 TeR= 0.5611329968676242

KA= 0.6072131147540984 KP= 0.6072131147540984 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 9 ==================================================

TeA= 0.5918420596460147 TeP= 0.5908005502113081 TeR= 0.5648652251384111

KA= 0.6114754098360656 KP= 0.6114754098360656 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 10 ==================================================

TeA= 0.5878850787156157 TeP= 0.5888211906665209 TeR= 0.5711532587163242

KA= 0.6327868852459018 KP= 0.6327868852459018 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 11 ==================================================

TeA= 0.5887228296547103 TeP= 0.585801365665849 TeR= 0.5727596515937914

KA= 0.629672131147541 KP= 0.629672131147541 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 12 ==================================================

TeA= 0.588813010853184 TeP= 0.5853665139158241 TeR= 0.5794938200098269

KA= 0.631639344262295 KP= 0.631639344262295 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 13 ==================================================

TeA= 0.5871459587399042 TeP= 0.5853230617977012 TeR= 0.5744447765078383

KA= 0.6240983606557375 KP= 0.6240983606557375 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 14 ==================================================

TeA= 0.5881859044179392 TeP= 0.5863958438536022 TeR= 0.5651931011291201

KA= 0.6336065573770492 KP= 0.6336065573770492 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 15 ==================================================

TeA= 0.5904121048750134 TeP= 0.5921445529206272 TeR= 0.5576524838402206

KA= 0.619344262295082 KP= 0.619344262295082 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 16 ==================================================

TeA= 0.5948190143279414 TeP= 0.5929334526102119 TeR= 0.5789778259802318

KA= 0.6337704918032788 KP= 0.6337704918032788 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 17 ==================================================

TeA= 0.5922377079716977 TeP= 0.5919624118165552 TeR= 0.5655367526125745

KA= 0.6406557377049181 KP= 0.6406557377049181 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 18 ==================================================

TeA= 0.5657050160996654 TeP= 0.5629822236235611 TeR= 0.5442375653765481

KA= 0.5652459016393443 KP= 0.5652459016393443 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 19 ==================================================

TeA= 0.5664510702425557 TeP= 0.5651314666305615 TeR= 0.5443904801953106

KA= 0.5680327868852462 KP= 0.5680327868852462 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 20 ==================================================

TeA= 0.5700274976881498 TeP= 0.5678956251687691 TeR= 0.5415729698581397

KA= 0.5780327868852458 KP= 0.5780327868852458 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 21 ==================================================

TeA= 0.5678179601187159 TeP= 0.5669089332598582 TeR= 0.5344329202187894

KA= 0.5752459016393443 KP= 0.5752459016393443 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 22 ==================================================

TeA= 0.5700057288479091 TeP= 0.5683978329682605 TeR= 0.547769380552868

KA= 0.5837704918032787 KP= 0.5837704918032787 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 23 ==================================================

TeA= 0.5661127554251062 TeP= 0.5655652562547075 TeR= 0.532508718662992

KA= 0.5808196721311476 KP= 0.5808196721311476 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 24 ==================================================

TeA= 0.5667618656101481 TeP= 0.5636900194011891 TeR= 0.550642830872961

KA= 0.5813114754098359 KP= 0.5813114754098359 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 25 ==================================================

TeA= 0.57231626774181 TeP= 0.5713282209955091 TeR= 0.5428992287761862

KA= 0.5852459016393441 KP= 0.5852459016393441 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 26 ==================================================

TeA= 0.5731526143815562 TeP= 0.5717799187851379 TeR= 0.5533161146527168

KA= 0.5878688524590163 KP= 0.5878688524590163 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 27 ==================================================

TeA= 0.5715533621233732 TeP= 0.5698361451711247 TeR= 0.5451622917891439

KA= 0.5988524590163934 KP= 0.5988524590163934 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 28 ==================================================

TeA= 0.5699321846216907 TeP= 0.5689579036885241 TeR= 0.5426863510958364

KA= 0.6095081967213116 KP= 0.6095081967213116 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 29 ==================================================

TeA= 0.5715638524379499 TeP= 0.5698603297201701 TeR= 0.5446823874833134

KA= 0.6039344262295083 KP= 0.6039344262295083 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 30 ==================================================

TeA= 0.5691449166174758 TeP= 0.5658295995869722 TeR= 0.5528521983434639

KA= 0.6040983606557377 KP= 0.6040983606557377 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 31 ==================================================

TeA= 0.5695530993062181 TeP= 0.5662863020519765 TeR= 0.55326369957255

KA= 0.6103278688524589 KP= 0.6103278688524589 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 32 ==================================================

TeA= 0.5760528518435919 TeP= 0.5739474339422777 TeR= 0.55353249056204

KA= 0.6083606557377048 KP= 0.6083606557377048 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 33 ==================================================

TeA= 0.5737290435219888 TeP= 0.5717740903579206 TeR= 0.5504598312825859

KA= 0.6134426229508194 KP= 0.6134426229508194 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 34 ==================================================

TeA= 0.5717588978789528 TeP= 0.5685270925568214 TeR= 0.5554360010888948

KA= 0.6168852459016396 KP= 0.6168852459016396 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 35 ==================================================

TeA= 0.571080827518466 TeP= 0.5701060850888834 TeR= 0.5549083708723328

KA= 0.6168852459016391 KP= 0.6168852459016391 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 36 ==================================================

TeA= 0.558263441744639 TeP= 0.5556679305146844 TeR= 0.5349642808665749

KA= 0.560655737704918 KP= 0.560655737704918 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 37 ==================================================

TeA= 0.5561759835435202 TeP= 0.5532307816406572 TeR= 0.5379847910530388

KA= 0.5627868852459017 KP= 0.5627868852459017 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 38 ==================================================

TeA= 0.5549068839505861 TeP= 0.5526764950600188 TeR= 0.5292708053156305

KA= 0.5659016393442623 KP= 0.5659016393442623 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 39 ==================================================

TeA= 0.5546306535875846 TeP= 0.5519632412071255 TeR= 0.5322093410620349

KA= 0.5647540983606557 KP= 0.5647540983606557 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 40 ==================================================

TeA= 0.5584012356903637 TeP= 0.5564116963800637 TeR= 0.5304287470442475

KA= 0.5734426229508196 KP= 0.5734426229508196 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 41 ==================================================

TeA= 0.5537158752448217 TeP= 0.5521353806370443 TeR= 0.527320210950621

KA= 0.5745901639344263 KP= 0.5745901639344263 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 42 ==================================================

TeA= 0.5591699201610606 TeP= 0.5569167477687442 TeR= 0.5319428874686949

KA= 0.5785245901639343 KP= 0.5785245901639343 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 43 ==================================================

TeA= 0.5566506644492293 TeP= 0.5545658290669369 TeR= 0.5284636511523526

KA= 0.5778688524590164 KP= 0.5778688524590164 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 44 ==================================================

TeA= 0.5597327827044432 TeP= 0.5581570061562647 TeR= 0.5397864138987422

KA= 0.5847540983606556 KP= 0.5847540983606556 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 45 ==================================================

TeA= 0.5615782395878975 TeP= 0.5595368697373162 TeR= 0.5364241989682671

KA= 0.5780327868852461 KP= 0.5780327868852461 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 46 ==================================================

TeA= 0.5604374226598503 TeP= 0.5583667900431398 TeR= 0.5332815078660821

KA= 0.5927868852459018 KP= 0.5927868852459018 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 47 ==================================================

TeA= 0.5635930922068637 TeP= 0.5611593014243638 TeR= 0.5392747031563134

KA= 0.5955737704918034 KP= 0.5955737704918034 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 48 ==================================================

TeA= 0.5671576920614011 TeP= 0.5637469941708648 TeR= 0.5423444338075981

KA= 0.5880327868852457 KP= 0.5880327868852457 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 49 ==================================================

TeA= 0.5649440470914165 TeP= 0.5616732986866002 TeR= 0.5465069764554213

KA= 0.5963934426229508 KP= 0.5963934426229508 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 50 ==================================================

TeA= 0.5629635316791446 TeP= 0.5591837253586689 TeR= 0.5443973549044852

KA= 0.5945901639344263 KP= 0.5945901639344263 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 51 ==================================================

TeA= 0.5662603879686975 TeP= 0.5639833981132416 TeR= 0.5422602947046914

KA= 0.6047540983606557 KP= 0.6047540983606557 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 52 ==================================================

TeA= 0.5687835172450789 TeP= 0.5656135371250235 TeR= 0.5526915708807157

KA= 0.6018032786885246 KP= 0.6018032786885246 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 53 ==================================================

TeA= 0.5662014827609139 TeP= 0.5635156353852798 TeR= 0.5528359998458481

KA= 0.6016393442622952 KP= 0.6016393442622952 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 54 ==================================================

TeA= 0.5544936013979764 TeP= 0.5515663396051765 TeR= 0.5346530697022307

KA= 0.5631147540983608 KP= 0.5631147540983608 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 55 ==================================================

TeA= 0.5528843169280702 TeP= 0.5496281753743816 TeR= 0.5333698944748103

KA= 0.5527868852459017 KP= 0.5527868852459017 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 56 ==================================================

TeA= 0.5547799288709334 TeP= 0.5524892381617053 TeR= 0.5295743064427787

KA= 0.5603278688524589 KP= 0.5603278688524589 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 57 ==================================================

TeA= 0.5560070835477033 TeP= 0.5524455373797694 TeR= 0.5339299755528139

KA= 0.5577049180327867 KP= 0.5577049180327867 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 58 ==================================================

TeA= 0.5540341455932576 TeP= 0.5506814861872906 TeR= 0.5257174842286216

KA= 0.5655737704918031 KP= 0.5655737704918031 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 59 ==================================================

TeA= 0.5494636889525156 TeP= 0.5474605482372396 TeR= 0.5240697820691493

KA= 0.5681967213114755 KP= 0.5681967213114755 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 60 ==================================================

TeA= 0.5554251174759702 TeP= 0.553181261321772 TeR= 0.531598095721006

KA= 0.5695081967213116 KP= 0.5695081967213116 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 61 ==================================================

TeA= 0.5536332330850453 TeP= 0.5517692550748063 TeR= 0.5244841420809104

KA= 0.5759016393442623 KP= 0.5759016393442623 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 62 ==================================================

TeA= 0.5599961926922301 TeP= 0.5584266652687029 TeR= 0.5353895465118591

KA= 0.5911475409836068 KP= 0.5911475409836068 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 63 ==================================================

TeA= 0.5564568137815076 TeP= 0.5549596747831008 TeR= 0.5295739098612101

KA= 0.572622950819672 KP= 0.572622950819672 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 64 ==================================================

TeA= 0.5622726047440608 TeP= 0.5592136587884554 TeR= 0.5409644923557618

KA= 0.6006557377049182 KP= 0.6006557377049182 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 65 ==================================================

TeA= 0.5583289564086772 TeP= 0.555285822493807 TeR= 0.5367111217721092

KA= 0.5904918032786886 KP= 0.5904918032786886 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 66 ==================================================

TeA= 0.5631559277670222 TeP= 0.559758008462116 TeR= 0.545453816565637

KA= 0.5859016393442625 KP= 0.5859016393442625 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 67 ==================================================

TeA= 0.559389443051975 TeP= 0.5559986946802258 TeR= 0.5453497920842478

KA= 0.5870491803278689 KP= 0.5870491803278689 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 68 ==================================================

TeA= 0.5639434455787469 TeP= 0.5613813497702362 TeR= 0.5448425914809135

KA= 0.6021311475409836 KP= 0.6021311475409836 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 69 ==================================================

TeA= 0.5596609376079218 TeP= 0.5564363755464472 TeR= 0.5405095851757579

KA= 0.5962295081967212 KP= 0.5962295081967212 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 70 ==================================================

TeA= 0.565523754966931 TeP= 0.5618346475680152 TeR= 0.5515420087169913

KA= 0.5908196721311475 KP= 0.5908196721311475 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 71 ==================================================

TeA= 0.5659654022834787 TeP= 0.5620495233572789 TeR= 0.5503342928171325

KA= 0.5919672131147539 KP= 0.5919672131147539 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 72 ==================================================

TeA= 0.5525687068643047 TeP= 0.5496503094386921 TeR= 0.5284780520298191

KA= 0.5499999999999998 KP= 0.5499999999999998 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 73 ==================================================

TeA= 0.5529558611848894 TeP= 0.5501868367530256 TeR= 0.5355577801949044

KA= 0.5578688524590165 KP= 0.5578688524590165 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 74 ==================================================

TeA= 0.552228049212187 TeP= 0.5493855198091405 TeR= 0.5281094397958739

KA= 0.5550819672131148 KP= 0.5550819672131148 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 75 ==================================================

TeA= 0.5567080810768196 TeP= 0.5539854443889907 TeR= 0.5375767801395456

KA= 0.5665573770491804 KP= 0.5665573770491804 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 76 ==================================================

TeA= 0.5532823223788397 TeP= 0.5517472418460688 TeR= 0.5232485480412294

KA= 0.5686885245901636 KP= 0.5686885245901636 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 77 ==================================================

TeA= 0.5528203058573837 TeP= 0.5506517589542799 TeR= 0.5255340946080275

KA= 0.5691803278688526 KP= 0.5691803278688526 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 78 ==================================================

TeA= 0.5520287482993085 TeP= 0.5497001070912972 TeR= 0.5209765328132773

KA= 0.5711475409836065 KP= 0.5711475409836065 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 79 ==================================================

TeA= 0.5515777311720379 TeP= 0.549827581578786 TeR= 0.5227104016797912

KA= 0.5721311475409836 KP= 0.5721311475409836 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 80 ==================================================

TeA= 0.5551865233957592 TeP= 0.5520152171838804 TeR= 0.5338952822086506

KA= 0.5827868852459014 KP= 0.5827868852459014 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 81 ==================================================

TeA= 0.5562230842975167 TeP= 0.5535492024261351 TeR= 0.5308603361609892

KA= 0.5788524590163935 KP= 0.5788524590163935 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 82 ==================================================

TeA= 0.5581878241294569 TeP= 0.555583325900459 TeR= 0.5369709161369143

KA= 0.5883606557377048 KP= 0.5883606557377048 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 83 ==================================================

TeA= 0.5541589871102136 TeP= 0.5517099458666449 TeR= 0.5335540031309003

KA= 0.5877049180327869 KP= 0.5877049180327869 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 84 ==================================================

TeA= 0.5601511669942207 TeP= 0.5575726727717812 TeR= 0.5390372334483589

KA= 0.5963934426229508 KP= 0.5963934426229508 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 85 ==================================================

TeA= 0.5594951797967144 TeP= 0.5565794746226143 TeR= 0.5408104086555872

KA= 0.5924590163934425 KP= 0.5924590163934425 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 86 ==================================================

TeA= 0.5616992508495335 TeP= 0.5582673695116263 TeR= 0.5418036556937161

KA= 0.6003278688524589 KP= 0.6003278688524589 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 87 ==================================================

TeA= 0.5614598659134216 TeP= 0.5573450306103062 TeR= 0.5484339904732346

KA= 0.6014754098360654 KP= 0.6014754098360654 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 88 ==================================================

TeA= 0.5601351550200357 TeP= 0.5576558467052591 TeR= 0.5393659943447655

KA= 0.5896721311475409 KP= 0.5896721311475409 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 89 ==================================================

TeA= 0.5638138979032589 TeP= 0.5599687162850484 TeR= 0.5535712369680408

KA= 0.6032786885245901 KP= 0.6032786885245901 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 90 ==================================================

TeA= 0.555900274555069 TeP= 0.5525701207838783 TeR= 0.5350342842372101

KA= 0.563606557377049 KP= 0.563606557377049 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 91 ==================================================

TeA= 0.5533360241684169 TeP= 0.5506224870153122 TeR= 0.5372086808858764

KA= 0.551967213114754 KP= 0.551967213114754 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 92 ==================================================

TeA= 0.5515139367906758 TeP= 0.5495162369067851 TeR= 0.5220262768521522

KA= 0.5629508196721313 KP= 0.5629508196721313 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 93 ==================================================

TeA= 0.5508770626008509 TeP= 0.5472180780380768 TeR= 0.5314056208307335

KA= 0.5552459016393443 KP= 0.5552459016393443 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 94 ==================================================

TeA= 0.5544192411571679 TeP= 0.5515511893283149 TeR= 0.5278762872910211

KA= 0.5637704918032785 KP= 0.5637704918032785 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 95 ==================================================

TeA= 0.5543986356279872 TeP= 0.5522411436353946 TeR= 0.5256784508301541

KA= 0.5709836065573768 KP= 0.5709836065573768 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 96 ==================================================

TeA= 0.5530109153710732 TeP= 0.5504535584397393 TeR= 0.5260531484554014

KA= 0.5662295081967212 KP= 0.5662295081967212 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 97 ==================================================

TeA= 0.5572777085368225 TeP= 0.5551779551343432 TeR= 0.5320973731489373

KA= 0.5609836065573771 KP= 0.5609836065573771 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 98 ==================================================

TeA= 0.5575990079470591 TeP= 0.5543906276503198 TeR= 0.5366794181191311

KA= 0.5875409836065573 KP= 0.5875409836065573 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 99 ==================================================

TeA= 0.5562474905342367 TeP= 0.553393761250839 TeR= 0.5417697685022421

KA= 0.5726229508196721 KP= 0.5726229508196721 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 100 ==================================================

TeA= 0.5552422913835112 TeP= 0.5519468906680892 TeR= 0.5380018365001207

KA= 0.5977049180327867 KP= 0.5977049180327867 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 101 ==================================================

TeA= 0.5557587639878573 TeP= 0.552638899743341 TeR= 0.5336502670993671

KA= 0.5791803278688525 KP= 0.5791803278688525 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 102 ==================================================

TeA= 0.562990813740467 TeP= 0.5599131629929616 TeR= 0.5455169349043033

KA= 0.5918032786885244 KP= 0.5918032786885244 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 103 ==================================================

TeA= 0.5613154340697551 TeP= 0.5582643931441762 TeR= 0.5386163697330675

KA= 0.5901639344262293 KP= 0.5901639344262293 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 104 ==================================================

TeA= 0.5595356226007437 TeP= 0.5568396428686353 TeR= 0.5385638290199338

KA= 0.6116393442622949 KP= 0.6116393442622949 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 105 ==================================================

TeA= 0.5624455739248532 TeP= 0.5589906864021741 TeR= 0.553000915727325

KA= 0.5991803278688524 KP= 0.5991803278688524 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 106 ==================================================

TeA= 0.5644565984590441 TeP= 0.5613437857763935 TeR= 0.5516633681401916

KA= 0.5970491803278689 KP= 0.5970491803278689 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 107 ==================================================

TeA= 0.5652477696390508 TeP= 0.5626268052264017 TeR= 0.5490424126107584

KA= 0.5957377049180327 KP= 0.5957377049180327 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 108 ==================================================

TeA= 0.5546640640202082 TeP= 0.5515925559708305 TeR= 0.5289434178779031

KA= 0.5540983606557377 KP= 0.5540983606557377 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 109 ==================================================

TeA= 0.5535039055424198 TeP= 0.5501892592251775 TeR= 0.5352904729961475

KA= 0.5596721311475408 KP= 0.5596721311475408 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 110 ==================================================

TeA= 0.5555342050416016 TeP= 0.553222420889311 TeR= 0.5307104586695985

KA= 0.568360655737705 KP= 0.568360655737705 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 111 ==================================================

TeA= 0.5554041875780874 TeP= 0.5529979191134523 TeR= 0.532377690970822

KA= 0.5529508196721311 KP= 0.5529508196721311 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 112 ==================================================

TeA= 0.5523684869506247 TeP= 0.5505668156478553 TeR= 0.5244238620964119

KA= 0.5673770491803279 KP= 0.5673770491803279 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 113 ==================================================

TeA= 0.5496273670125925 TeP= 0.5474449469826264 TeR= 0.5238164065726716

KA= 0.5665573770491804 KP= 0.5665573770491804 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 114 ==================================================

TeA= 0.5524148560825083 TeP= 0.548887380761874 TeR= 0.5303630396485243

KA= 0.5737704918032785 KP= 0.5737704918032785 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 115 ==================================================

TeA= 0.5564498608981211 TeP= 0.5534203991522776 TeR= 0.53398936163013

KA= 0.5762295081967214 KP= 0.5762295081967214 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 116 ==================================================

TeA= 0.5598123140734009 TeP= 0.5569610089924861 TeR= 0.5414723322194522

KA= 0.5932786885245902 KP= 0.5932786885245902 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 117 ==================================================

TeA= 0.5506638006159198 TeP= 0.5476302376402027 TeR= 0.5316433730368127

KA= 0.5781967213114756 KP= 0.5781967213114756 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 118 ==================================================

TeA= 0.561022123872717 TeP= 0.5579515204129841 TeR= 0.5330120166254769

KA= 0.5893442622950819 KP= 0.5893442622950819 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 119 ==================================================

TeA= 0.5568935668141733 TeP= 0.5543309903934388 TeR= 0.5372729200504408

KA= 0.5811475409836062 KP= 0.5811475409836062 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 120 ==================================================

TeA= 0.5634777888095083 TeP= 0.5603741538759269 TeR= 0.5480734081536554

KA= 0.59327868852459 KP= 0.59327868852459 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 121 ==================================================

TeA= 0.5640573483173689 TeP= 0.5611803284976176 TeR= 0.5489720768573348

KA= 0.599016393442623 KP= 0.599016393442623 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 122 ==================================================

TeA= 0.5609658010292833 TeP= 0.5583730565064124 TeR= 0.5444341361606457

KA= 0.6085245901639346 KP= 0.6085245901639346 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 123 ==================================================

TeA= 0.561447521005095 TeP= 0.5588328455784219 TeR= 0.5445193986202823

KA= 0.590327868852459 KP= 0.590327868852459 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 124 ==================================================

TeA= 0.5659562571531509 TeP= 0.5618026175548697 TeR= 0.5511380706670752

KA= 0.5937704918032787 KP= 0.5937704918032787 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)

========================================= 125 ==================================================

TeA= 0.5625456655727298 TeP= 0.5592211310413753 TeR= 0.546507108572875

KA= 0.59327868852459 KP= 0.59327868852459 KR= 1.0

DecisionTreeClassifier(criterion='entropy', max\_depth=40, max\_features=7,

min\_samples\_split=25)