A picture containing graphical user interface

Description automatically generated

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

TeA= 0.622779391769034 TeP= 0.6157049906776471 TeR= 0.630691938284522

KA= 0.734754098360656 KP= 0.734754098360656 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6256046961159235 TeP= 0.6186507822724305 TeR= 0.6323687747051197

KA= 0.7278688524590166 KP= 0.7278688524590166 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6238218945078529 TeP= 0.6169552686707228 TeR= 0.6328795587200967

KA= 0.7424590163934429 KP= 0.7424590163934429 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6225102327353411 TeP= 0.6154222599932344 TeR= 0.6327829315578949

KA= 0.7354098360655738 KP= 0.7354098360655738 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6173921234983487 TeP= 0.6123905572160817 TeR= 0.61120024283493

KA= 0.729672131147541 KP= 0.729672131147541 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6171060488926225 TeP= 0.6119802015185792 TeR= 0.6115686580215639

KA= 0.7278688524590163 KP= 0.7278688524590163 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6220234677709273 TeP= 0.6165614884076355 TeR= 0.6190918279825918

KA= 0.7339344262295082 KP= 0.7339344262295082 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6223098869268301 TeP= 0.6160721208962914 TeR= 0.6221647106856895

KA= 0.7345901639344263 KP= 0.7345901639344263 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.5957038595898304 TeP= 0.5958972018567458 TeR= 0.5644839729784819

KA= 0.6854098360655736 KP= 0.6854098360655736 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6018491174787128 TeP= 0.5963263056628963 TeR= 0.5952931002639771

KA= 0.6978688524590163 KP= 0.6978688524590163 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6114561577516966 TeP= 0.6059715183658001 TeR= 0.6070207727834315

KA= 0.7165573770491804 KP= 0.7165573770491804 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6162380701511097 TeP= 0.6102096279658482 TeR= 0.6145494596271368

KA= 0.7255737704918034 KP= 0.7255737704918034 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.5957024761610175 TeP= 0.5999698531816341 TeR= 0.543872743061201

KA= 0.688032786885246 KP= 0.688032786885246 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6011656178521331 TeP= 0.5961298620164358 TeR= 0.5943174870555498

KA= 0.6995081967213115 KP= 0.6995081967213115 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6117168005575574 TeP= 0.6066179653902642 TeR= 0.6056758049324704

KA= 0.7149180327868851 KP= 0.7149180327868851 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6169802571885139 TeP= 0.6110021193864814 TeR= 0.6165419987215883

KA= 0.7227868852459015 KP= 0.7227868852459015 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6249639791710029 TeP= 0.6176386712455756 TeR= 0.6329233730004727

KA= 0.738360655737705 KP= 0.738360655737705 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.626063842715261 TeP= 0.6188930713787439 TeR= 0.6333406533107065

KA= 0.7409836065573768 KP= 0.7409836065573768 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6256318175544578 TeP= 0.6182946269639584 TeR= 0.6350990951254029

KA= 0.748032786885246 KP= 0.748032786885246 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6262884257838961 TeP= 0.6191400786380086 TeR= 0.6362233398017024

KA= 0.7504918032786884 KP= 0.7504918032786884 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6244804642876007 TeP= 0.6192490785596118 TeR= 0.6194170799989374

KA= 0.7370491803278693 KP= 0.7370491803278693 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6228909448509709 TeP= 0.617843302370232 TeR= 0.6170043798283277

KA= 0.7395081967213115 KP= 0.7395081967213115 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6258224414453738 TeP= 0.6194831621412846 TeR= 0.6239111164413865

KA= 0.7434426229508199 KP= 0.7434426229508199 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6269305152259489 TeP= 0.6197425842841962 TeR= 0.6285170849504359

KA= 0.7449180327868851 KP= 0.7449180327868851 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6074759384326485 TeP= 0.6035333645326967 TeR= 0.5949791726480401

KA= 0.7062295081967213 KP= 0.7062295081967213 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6148656112061267 TeP= 0.6096329252369823 TeR= 0.6067289974905393

KA= 0.7185245901639344 KP= 0.7185245901639344 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6191857081093711 TeP= 0.6126373376721735 TeR= 0.61661101418552

KA= 0.7270491803278688 KP= 0.7270491803278688 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6228597753598584 TeP= 0.6166550974607476 TeR= 0.6205501997546187

KA= 0.7404918032786885 KP= 0.7404918032786885 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6080005306047388 TeP= 0.6064722162749797 TeR= 0.5828874476862334

KA= 0.6980327868852457 KP= 0.6980327868852457 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6140588944960313 TeP= 0.6090279945705527 TeR= 0.6064788218950837

KA= 0.727049180327869 KP= 0.727049180327869 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6192095447531208 TeP= 0.6130208940691119 TeR= 0.6154729424118935

KA= 0.7244262295081969 KP= 0.7244262295081969 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.621968532547282 TeP= 0.615950843325633 TeR= 0.6193846749745001

KA= 0.7354098360655735 KP= 0.7354098360655735 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6276463533306103 TeP= 0.6200810750833419 TeR= 0.6359804787842717

KA= 0.7481967213114754 KP= 0.7481967213114754 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6272896590337536 TeP= 0.6199352732563121 TeR= 0.636729972881828

KA= 0.750655737704918 KP= 0.750655737704918 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6267796373806217 TeP= 0.619110443744334 TeR= 0.6381166110630054

KA= 0.7521311475409838 KP= 0.7521311475409838 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6271951458171663 TeP= 0.6195794019039769 TeR= 0.6405961684310221

KA= 0.7485245901639344 KP= 0.7485245901639344 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.626982800419792 TeP= 0.6213505327158421 TeR= 0.6237435096785873

KA= 0.7477049180327868 KP= 0.7477049180327868 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6257139162276664 TeP= 0.6203805145463769 TeR= 0.622014709233959

KA= 0.7472131147540985 KP= 0.7472131147540985 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6282139993344896 TeP= 0.6223258136696274 TeR= 0.625262379111311

KA= 0.749344262295082 KP= 0.749344262295082 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6273712798161558 TeP= 0.6205665114440141 TeR= 0.6277394019945153

KA= 0.7532786885245903 KP= 0.7532786885245903 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.616461208098557 TeP= 0.6110917415296071 TeR= 0.6071602611367999

KA= 0.7231147540983606 KP= 0.7231147540983606 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.620630562229591 TeP= 0.6147121822554326 TeR= 0.6152054506637967

KA= 0.720655737704918 KP= 0.720655737704918 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6242464682954343 TeP= 0.617873697021093 TeR= 0.6192662291514432

KA= 0.7393442622950818 KP= 0.7393442622950818 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6262869250883134 TeP= 0.6200798726423836 TeR= 0.6235833304872147

KA= 0.7452459016393442 KP= 0.7452459016393442 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6163237740428038 TeP= 0.6121405732359649 TeR= 0.6033529869792296

KA= 0.7191803278688523 KP= 0.7191803278688523 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6193614857503092 TeP= 0.6141123748773333 TeR= 0.6125435975849002

KA= 0.7342622950819672 KP= 0.7342622950819672 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6249670702061239 TeP= 0.6189208761580979 TeR= 0.6195715607661679

KA= 0.7340983606557376 KP= 0.7340983606557376 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6259864121297745 TeP= 0.6199521041293992 TeR= 0.6228546307108147

KA= 0.7449180327868854 KP= 0.7449180327868854 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6271149965679976 TeP= 0.6199329740601963 TeR= 0.6337315654514984

KA= 0.7460655737704922 KP= 0.7460655737704922 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6274800208092037 TeP= 0.6203916728393081 TeR= 0.63484247165013

KA= 0.7449180327868852 KP= 0.7449180327868852 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.627746108019934 TeP= 0.6207433363385279 TeR= 0.6359620742740946

KA= 0.7506557377049181 KP= 0.7506557377049181 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6270509271710213 TeP= 0.6196436453109896 TeR= 0.6370085748445926

KA= 0.748032786885246 KP= 0.748032786885246 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6275893873709849 TeP= 0.6218041417925239 TeR= 0.6242461804864192

KA= 0.7480327868852457 KP= 0.7480327868852457 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.627673595944962 TeP= 0.621532717114836 TeR= 0.6266486286915448

KA= 0.7503278688524594 KP= 0.7503278688524594 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6284481968018248 TeP= 0.6223422839160918 TeR= 0.6270698293209658

KA= 0.7540983606557374 KP= 0.7540983606557374 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6275352403261845 TeP= 0.6207796933612391 TeR= 0.6279854690338978

KA= 0.753934426229508 KP= 0.753934426229508 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.621938618192236 TeP= 0.6164659977676749 TeR= 0.613923442939088

KA= 0.7295081967213116 KP= 0.7295081967213116 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6253580887363439 TeP= 0.6199747729460292 TeR= 0.6188099465172782

KA= 0.7352459016393446 KP= 0.7352459016393446 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.626624408022473 TeP= 0.6210190790258424 TeR= 0.6205601657569

KA= 0.7449180327868852 KP= 0.7449180327868852 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6292562282817855 TeP= 0.6231010896085458 TeR= 0.6264733080936343

KA= 0.7473770491803279 KP= 0.7473770491803279 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6208083895527203 TeP= 0.6156219789590217 TeR= 0.6106438855062565

KA= 0.7308196721311477 KP= 0.7308196721311477 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6231199966642359 TeP= 0.6178413093955888 TeR= 0.615516242054489

KA= 0.7352459016393446 KP= 0.7352459016393446 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.626393876149259 TeP= 0.6209024631347048 TeR= 0.6202616605266758

KA= 0.7440983606557378 KP= 0.7440983606557378 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6282778004135727 TeP= 0.6223498262644855 TeR= 0.6251391271444945

KA= 0.7436065573770494 KP= 0.7436065573770494 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6273158858334136 TeP= 0.6203455292860756 TeR= 0.6345779135887887

KA= 0.7536065573770493 KP= 0.7536065573770493 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.62740135016539 TeP= 0.6204951284740501 TeR= 0.634447692179769

KA= 0.7493442622950821 KP= 0.7493442622950821 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6274718552260504 TeP= 0.6204437300518205 TeR= 0.636249984136686

KA= 0.7534426229508195 KP= 0.7534426229508195 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.626985662798163 TeP= 0.6200367456621417 TeR= 0.6352226219987792

KA= 0.7508196721311475 KP= 0.7508196721311475 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6296442588019011 TeP= 0.6235636019031897 TeR= 0.627331777444908

KA= 0.7503278688524586 KP= 0.7503278688524586 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6294035011256076 TeP= 0.6230139711386636 TeR= 0.6279882909966511

KA= 0.7552459016393444 KP= 0.7552459016393444 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6292061261567886 TeP= 0.6225685810069849 TeR= 0.6288829339786355

KA= 0.7509836065573768 KP= 0.7509836065573768 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6293809017393461 TeP= 0.6225169041142621 TeR= 0.6306249863707205

KA= 0.7547540983606559 KP= 0.7547540983606559 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6254801117224231 TeP= 0.6203070615526024 TeR= 0.6169588168910087

KA= 0.738852459016394 KP= 0.738852459016394 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.625966207231769 TeP= 0.6202190595009464 TeR= 0.6204465018361371

KA= 0.7403278688524592 KP= 0.7403278688524592 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6284863592272002 TeP= 0.6225700746599068 TeR= 0.6245024977911438

KA= 0.7506557377049182 KP= 0.7506557377049182 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6293392151470962 TeP= 0.6231454720686027 TeR= 0.6268895713782442

KA= 0.7481967213114756 KP= 0.7481967213114756 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6248692844384431 TeP= 0.6199163039952806 TeR= 0.6148094932569313

KA= 0.7421311475409835 KP= 0.7421311475409835 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6260292744565642 TeP= 0.6205604373530544 TeR= 0.6188743497354204

KA= 0.7444262295081967 KP= 0.7444262295081967 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.628677033916452 TeP= 0.6227501387260257 TeR= 0.6242830038352424

KA= 0.745573770491803 KP= 0.745573770491803 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6292916901465357 TeP= 0.6232243855239435 TeR= 0.6269479209853972

KA= 0.7457377049180329 KP= 0.7457377049180329 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6264992151662554 TeP= 0.6197238970703238 TeR= 0.6340185080236154

KA= 0.7506557377049182 KP= 0.7506557377049182 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6273255192819738 TeP= 0.6202781664623955 TeR= 0.6355985558370073

KA= 0.7519672131147541 KP= 0.7519672131147541 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6277592443139144 TeP= 0.6205483696260771 TeR= 0.6367747915173338

KA= 0.7518032786885247 KP= 0.7518032786885247 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6272754295050569 TeP= 0.6203116042237109 TeR= 0.634920053485369

KA= 0.7542622950819673 KP= 0.7542622950819673 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6293749083403877 TeP= 0.622848406189255 TeR= 0.6288621278428821

KA= 0.7481967213114755 KP= 0.7481967213114755 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6294707208962917 TeP= 0.622985913126589 TeR= 0.6283015055690683

KA= 0.7544262295081969 KP= 0.7544262295081969 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6291085066206477 TeP= 0.6225352521057275 TeR= 0.6294188162961103

KA= 0.7537704918032786 KP= 0.7537704918032786 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.628864157103004 TeP= 0.6219409663508216 TeR= 0.6305791761288129

KA= 0.7526229508196721 KP= 0.7526229508196721 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6266784386998099 TeP= 0.6212497991983542 TeR= 0.6189088824722111

KA= 0.7439344262295083 KP= 0.7439344262295083 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6278369698106605 TeP= 0.6224816641567059 TeR= 0.6211040820194269

KA= 0.7454098360655738 KP= 0.7454098360655738 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6282030776578343 TeP= 0.6224954925069573 TeR= 0.6243896111960986

KA= 0.748688524590164 KP= 0.748688524590164 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6287036983278793 TeP= 0.6223296825868111 TeR= 0.6263096613814415

KA= 0.750655737704918 KP= 0.750655737704918 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6263521483869338 TeP= 0.6211985429092471 TeR= 0.6170255778138025

KA= 0.7462295081967213 KP= 0.7462295081967213 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6269111209892267 TeP= 0.6214953374881916 TeR= 0.6201624992290088

KA= 0.7462295081967214 KP= 0.7462295081967214 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6288425300663877 TeP= 0.6231221938683195 TeR= 0.6248764330351895

KA= 0.7488524590163934 KP= 0.7488524590163934 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)

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

TeA= 0.6293401512825043 TeP= 0.6231537651706825 TeR= 0.6266216753173047

KA= 0.7491803278688527 KP= 0.7491803278688527 KR= 1.0

RandomForestClassifier(criterion='entropy', max\_depth=30, min\_samples\_split=50,

n\_estimators=500, n\_jobs=50, random\_state=43)