

과제 보고

2021.02.24



목차

1

sampling pca

[4096 sample] VS [origin]

2

Daeyou curvature

Daeyou, ddh density & curvature

3

Random forest

1

case 하나당 포인트 좌표를 4096개 추출을 해서 PCA분석을 하면, 원본 데이터 PCA와 같을까?

test 11

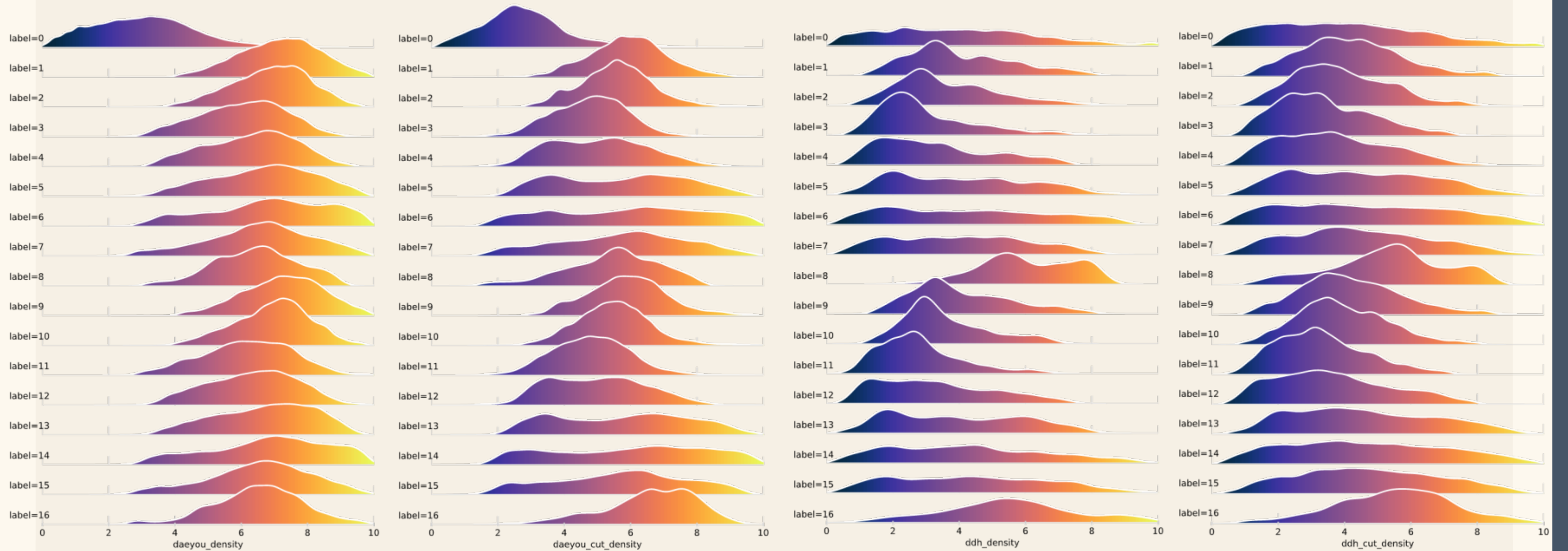
- ☒ \\192.168.0.113\Imagoworks\AITeam_Analysis\PCA\test11(sampling_pca1).html
- ☒ label 2, label 16 없는 데이터

test 12

- ☒ \\192.168.0.113\Imagoworks\AITeam_Analysis\PCA\test12(sampling_pca2).html
- ☒ label 0~16 모두 있는 데이터

2

DDH / Daeyou 라벨별 포인트 좌표 density비교

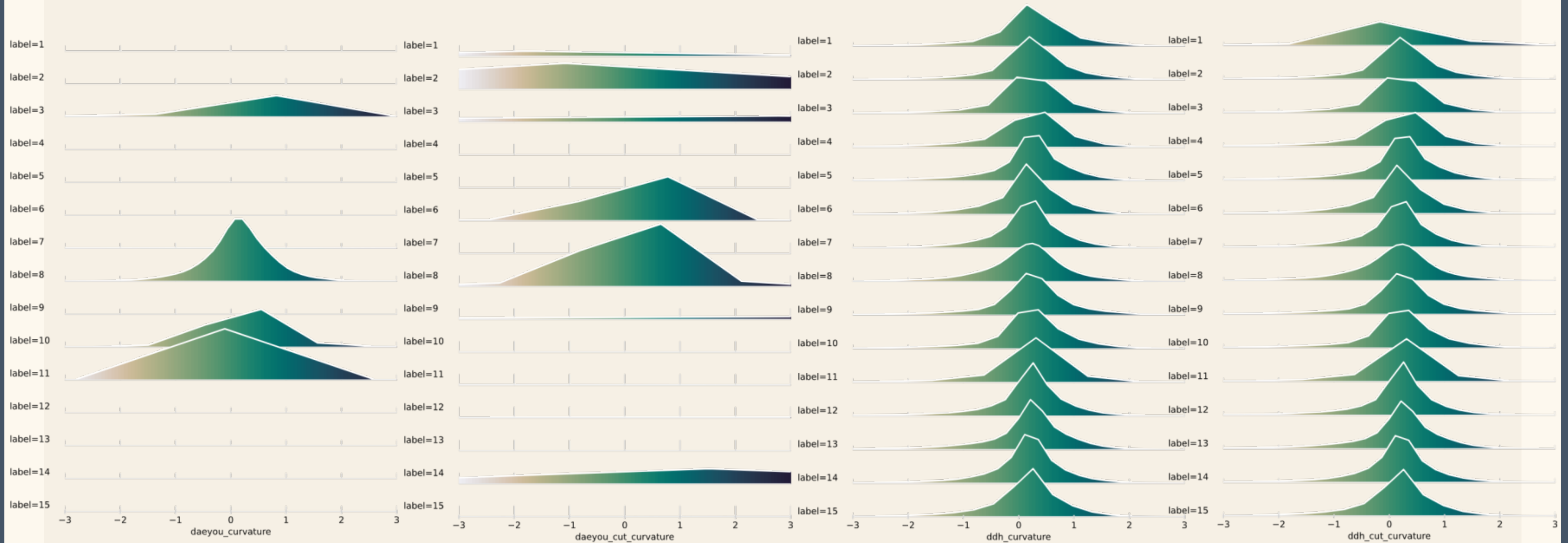


Daeyou

DDH

2

DDH / Daeyou 라벨별 포인트 좌표 curvature비교



Daeyou

DDH

2

curvature???

boxplot

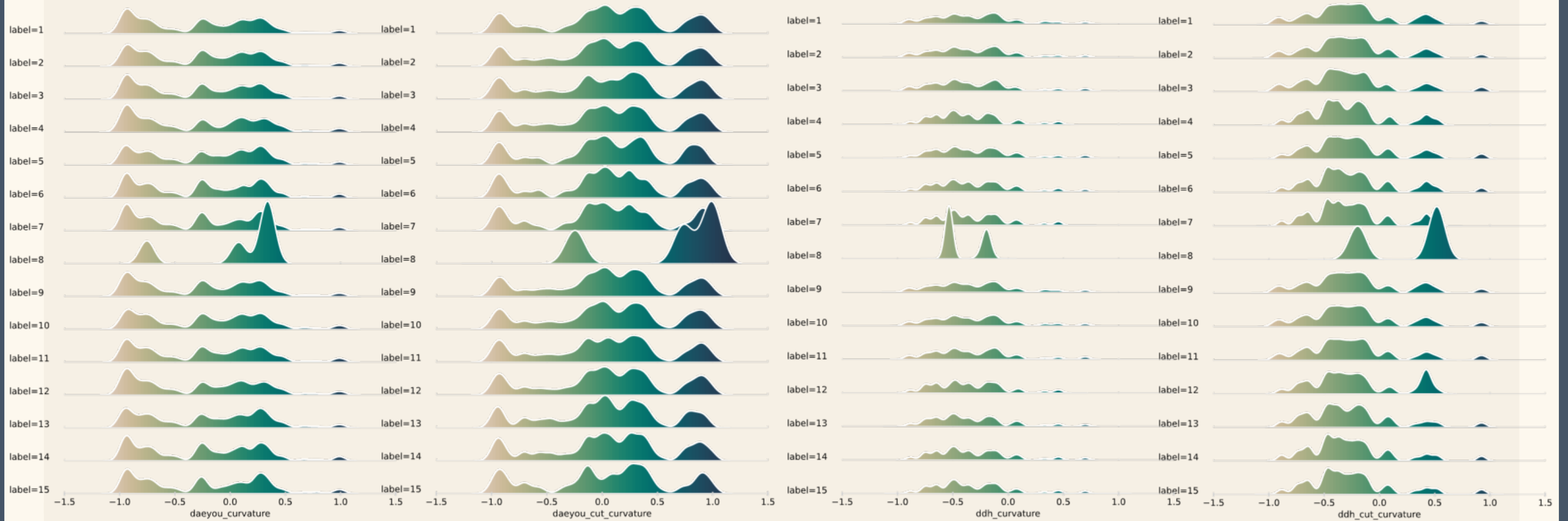
✓ \\192.168.0.113\Imagoworks\AITeam_Analysis\Curvature_outlier\curvature_boxplot.html

3d scatter

✓ \\192.168.0.113\Imagoworks\AITeam_Analysis\Curvature_outlier\curvature_outlier_3dscatter.html

2

DDH / Daeyou 라벨별 포인트 좌표 curvature비교 (범위수정)



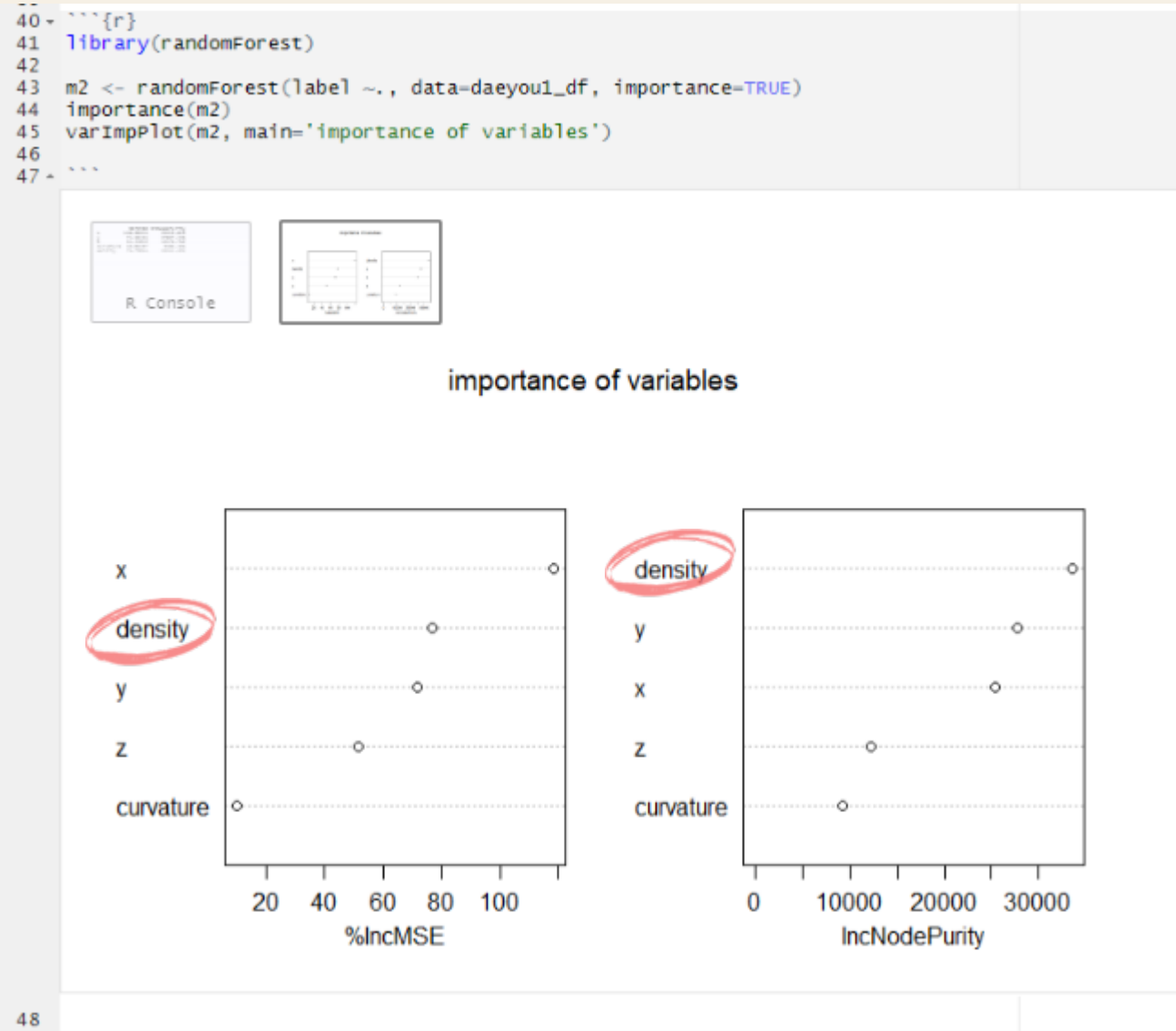
Daeyou

DDH

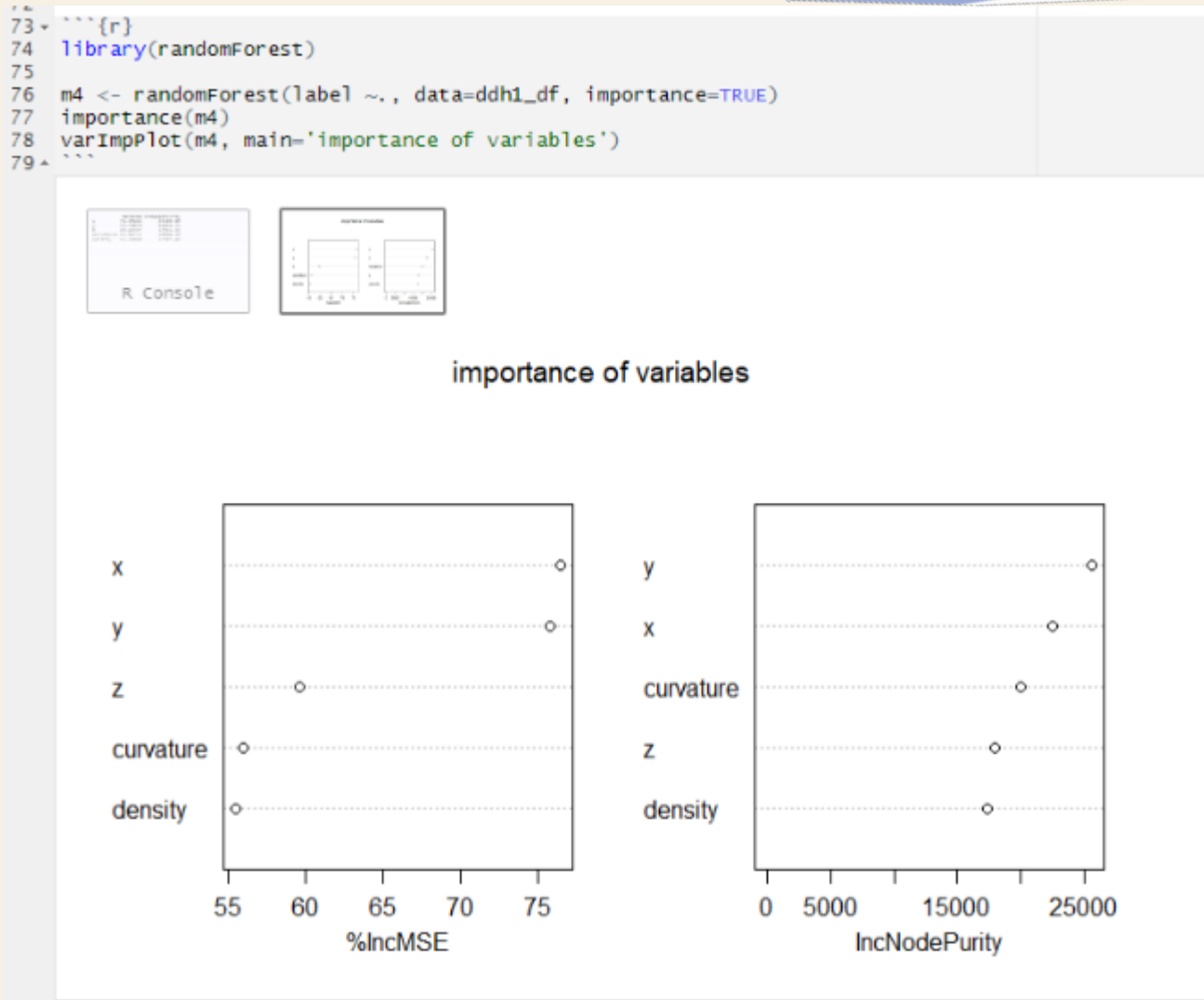
3

DDH / Daeyou random forest 결과

%IncMSE : 정확도
IncNodePurity : 중요도



Daeyou



DDH