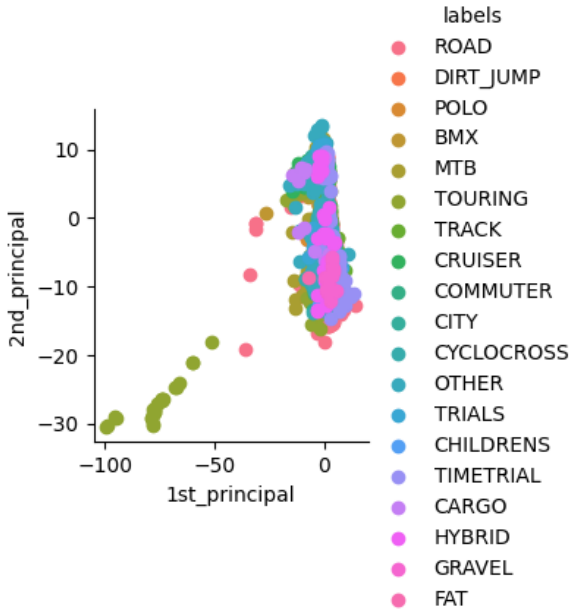
PCA PLOTS


labels
ROAD
DIRT_JUMP
POLO
BMX
MTB
TOURING
TRACK
CRUISER
COMMUTER
CITY
CYCLOCROSS
OTHER
TRIALS
CHILDRENS
TIMETRIAL
CARGO
HYBRID
GRAVEL
FAT
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1st_principal
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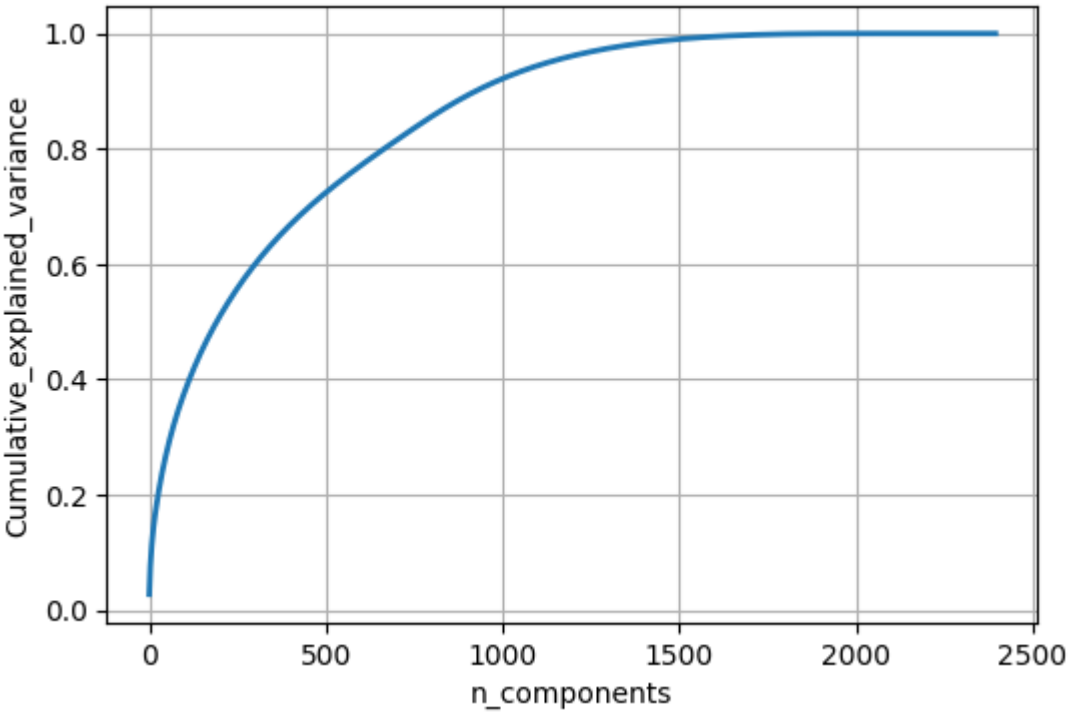
0
−10
−20
−30
−100
−50
0


Cumulative_explained_variance
n_components
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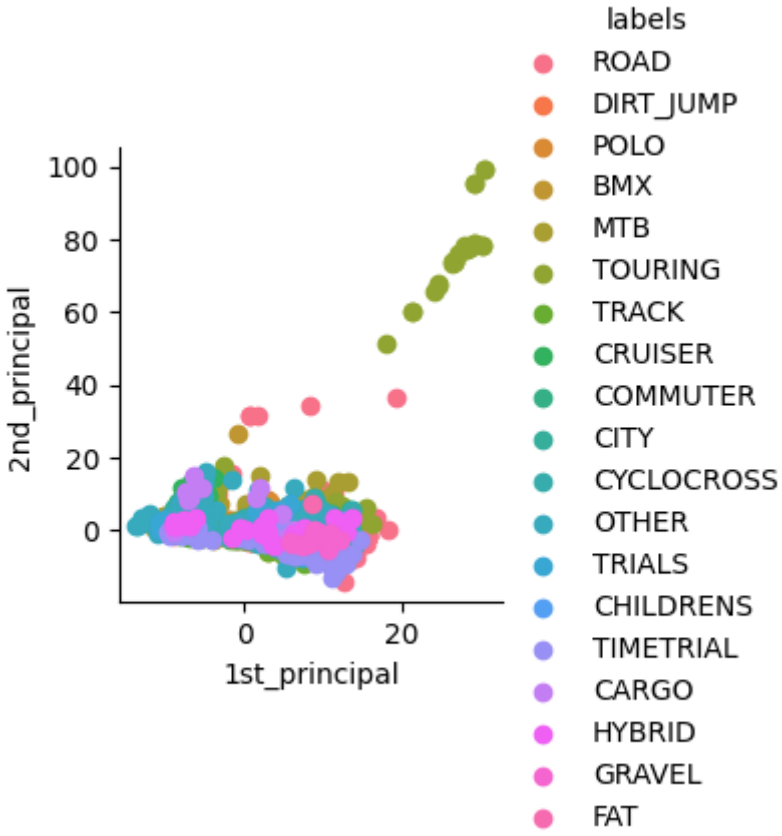
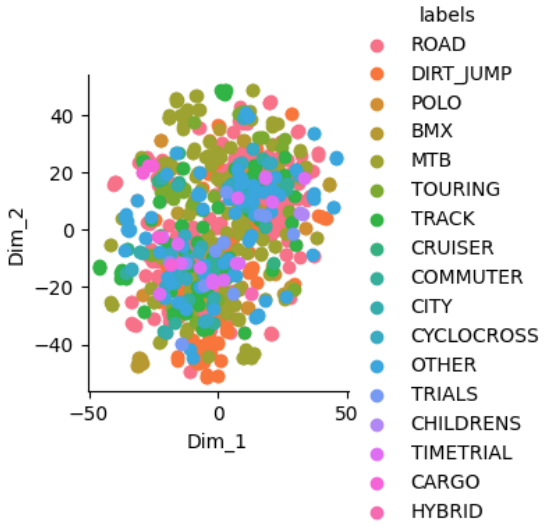
0.6
0.4
0.2
0.0
0
500
1000
1500
2000
2500

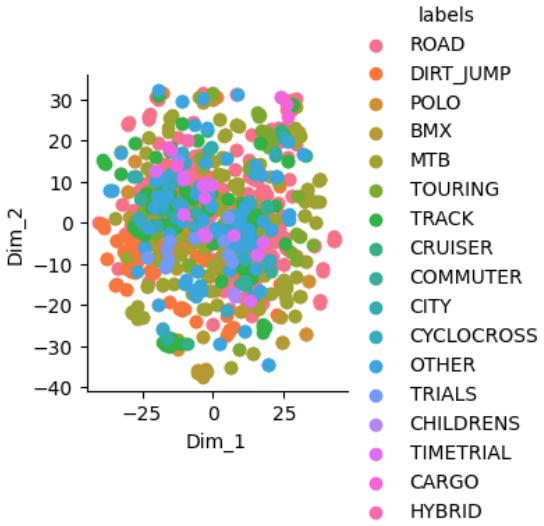


SK LEARN PCA PLOT

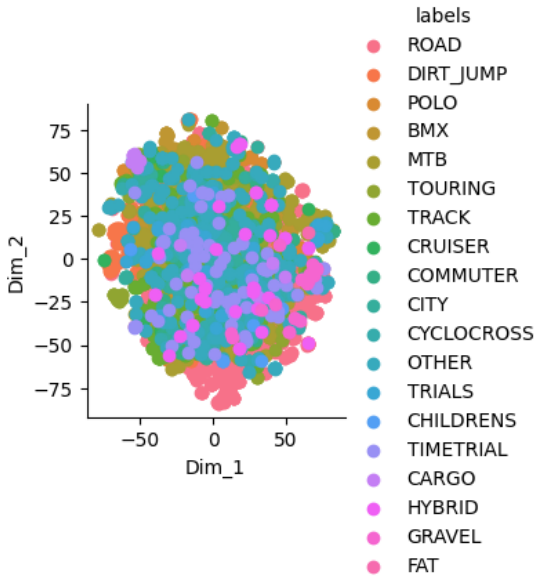
TSNE PLOTS

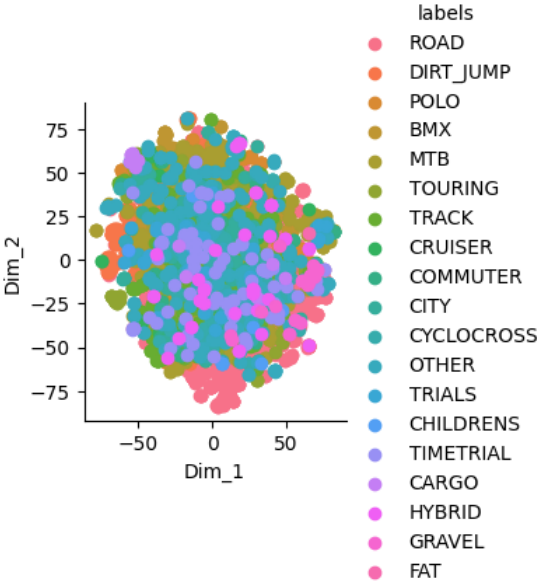
1000 DATA POINTS



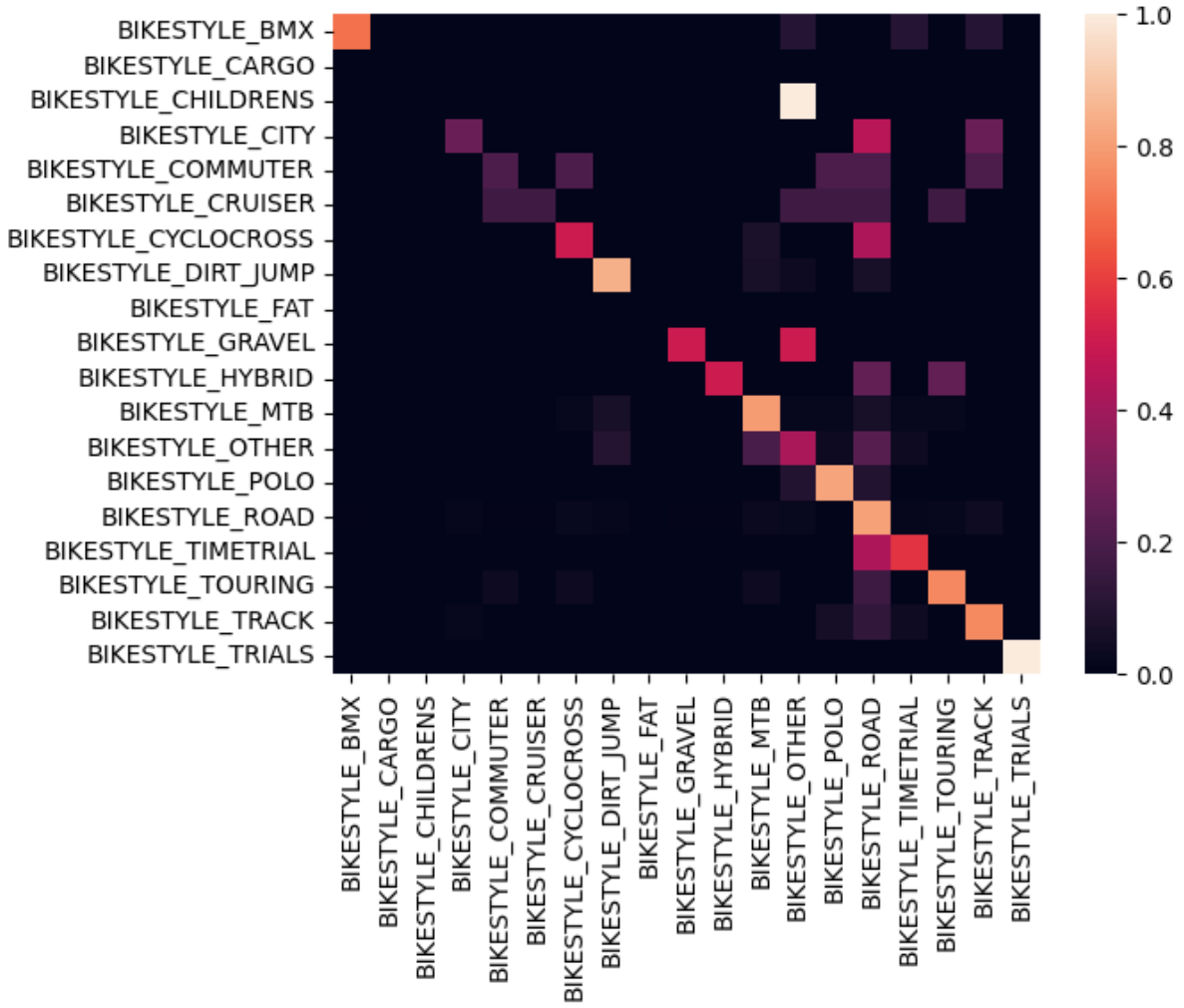


ALL DATA POINTS





CONFUSION MATRIX



BIKE DESIGNS