

Bias2 Correlation Analysis

Total records: 477

Models evaluated: 11

Available stain metrics: 6

Available class metrics: 68

Top correlated metric pairs:

Accuracy vs. Acc Class 1: 0.566 (↑, n=477)

Accuracy vs. Acc Class 2: 0.400 (↑, n=477)

F1 vs. Acc Class 1: 0.349 (↑, n=477)

Auc vs. Acc Class 1: 0.287 (↑, n=477)

Precision vs. Acc Class 1: 0.275 (↑, n=477)

Strongest negative correlations:

Accuracy vs. Acc Class 3: -0.242 (↓, n=477)

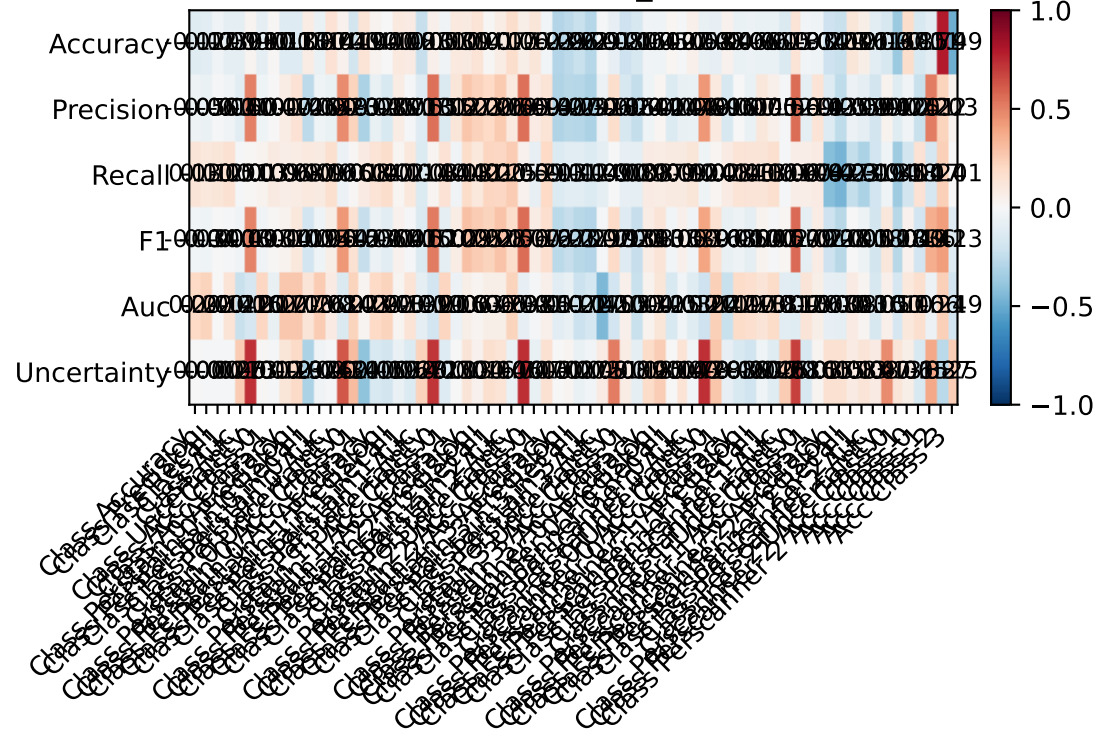
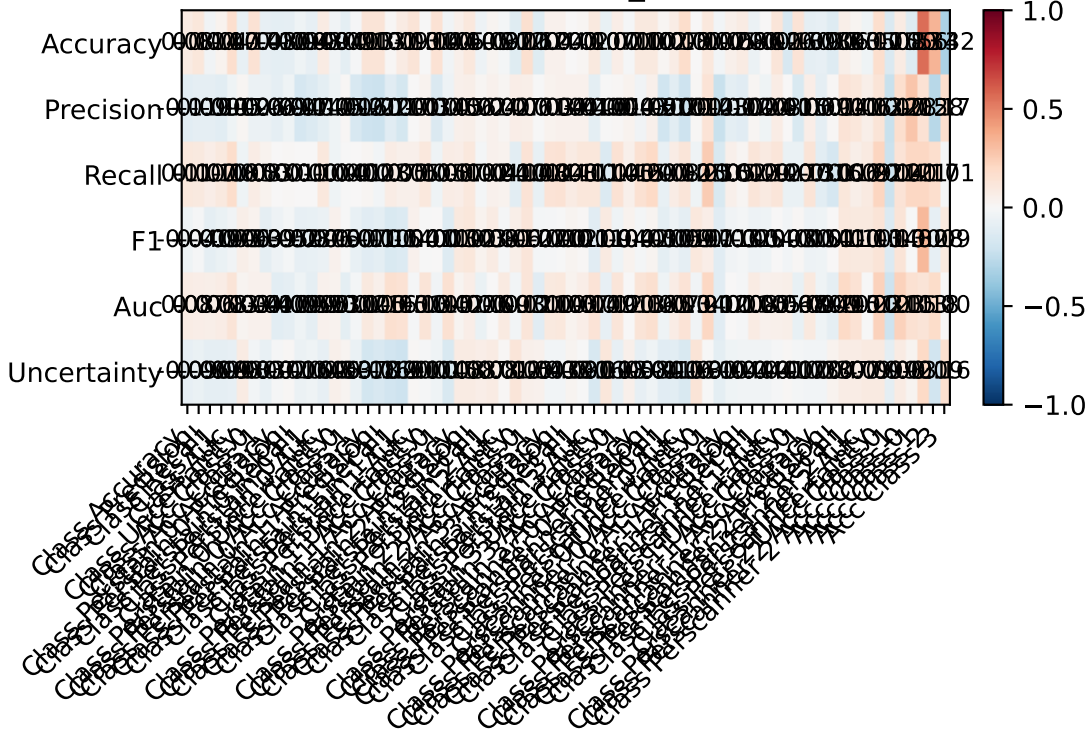
Uncertainty vs. Class Perscanner 0 Auc: -0.235 (↓, n=477)

Precision vs. Class Perscanner 0 Auc: -0.226 (↓, n=477)

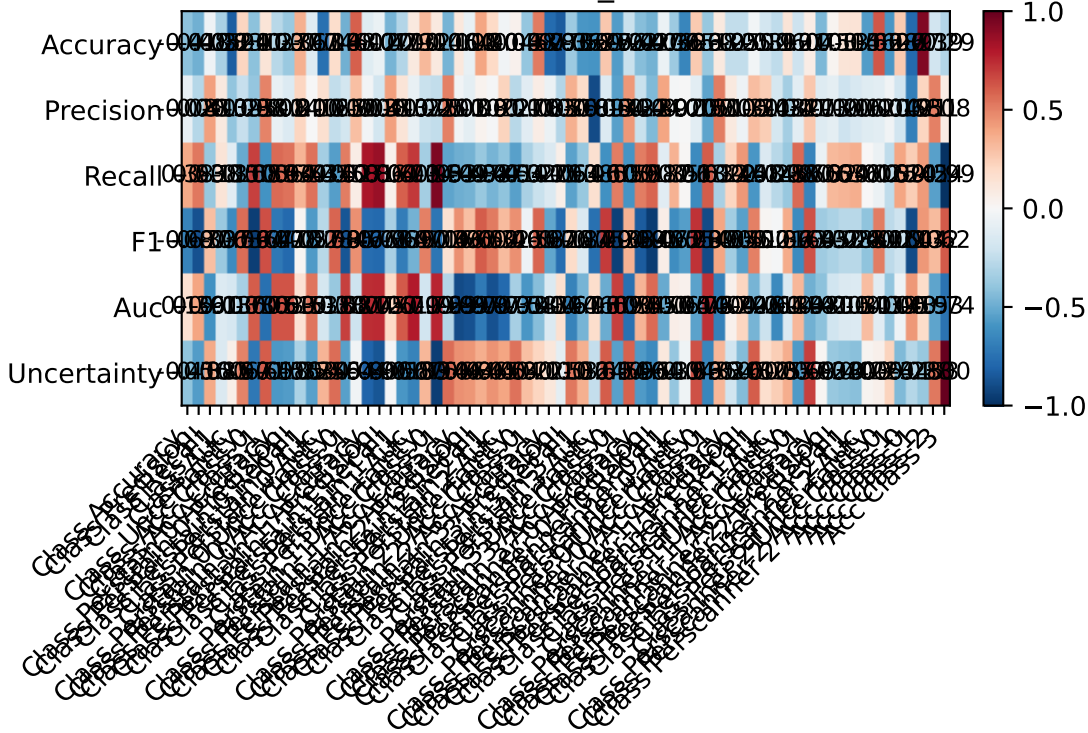
Uncertainty vs. Class Auc: -0.222 (↓, n=477)

Precision vs. Class Auc: -0.215 (↓, n=477)

Correlation by Model

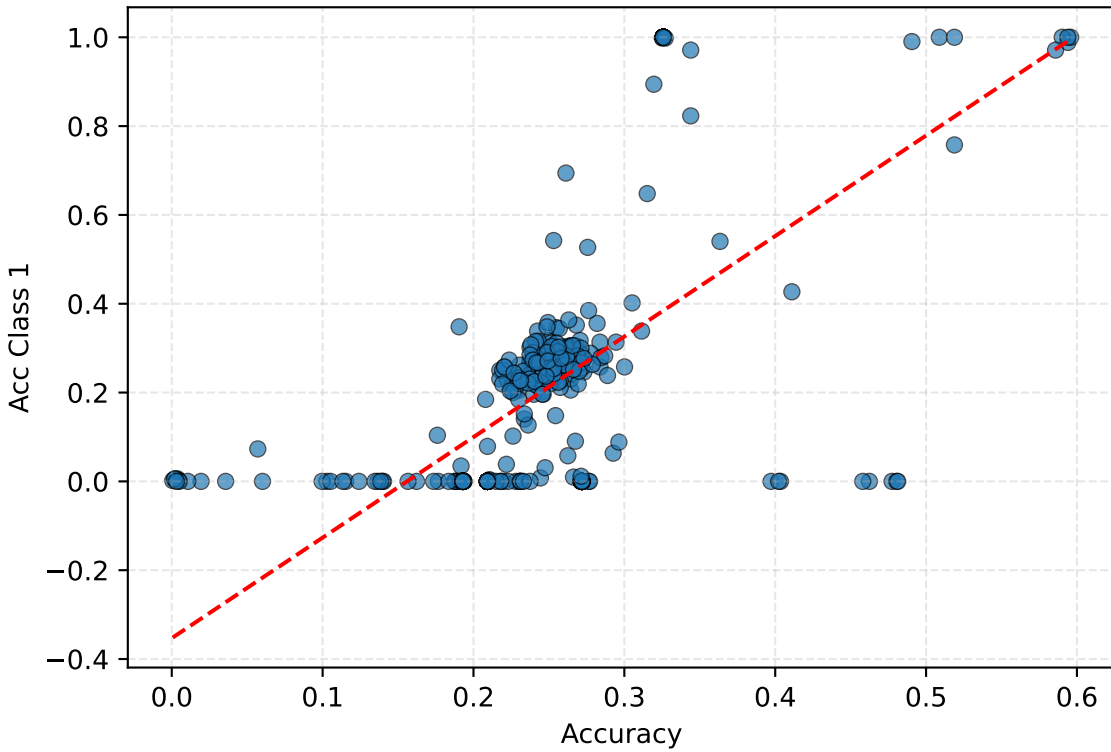


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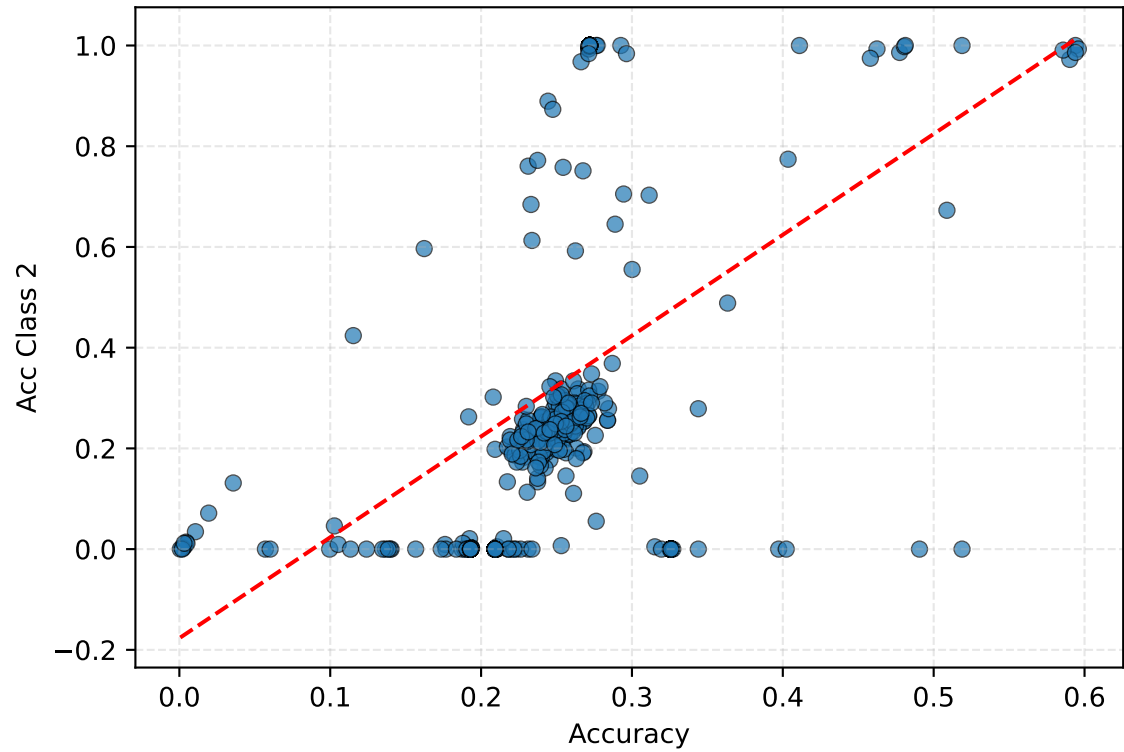


Top Correlated Metric Pairs

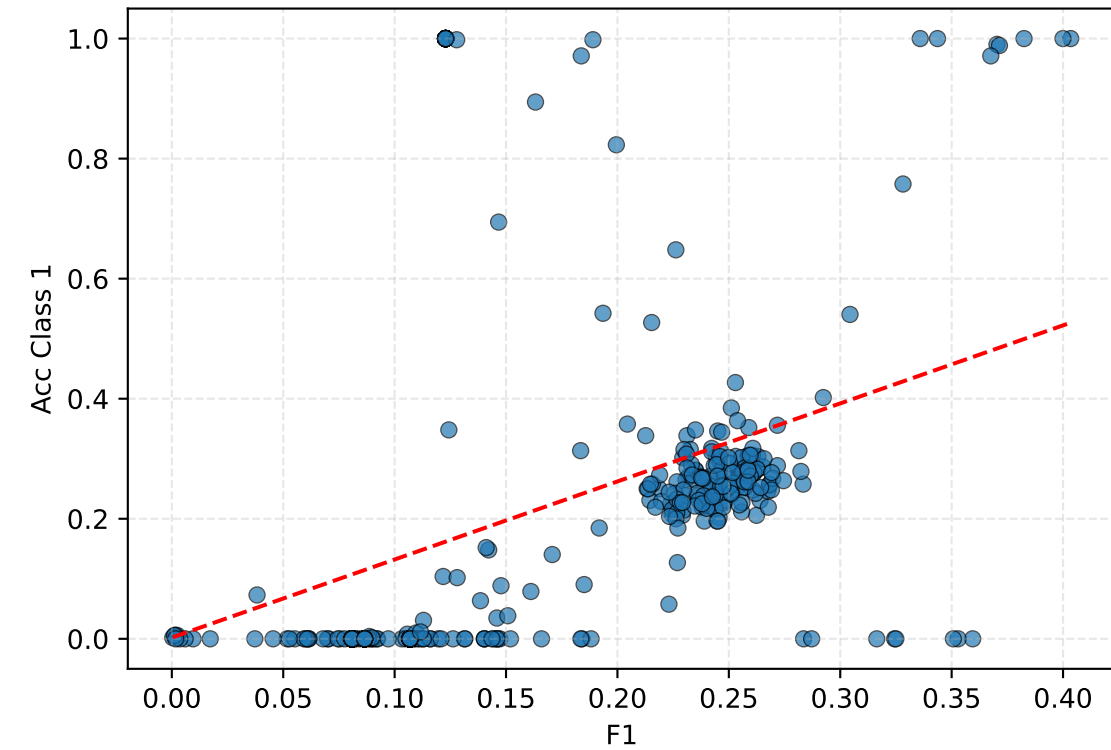
$r = 0.566$ (n=477)



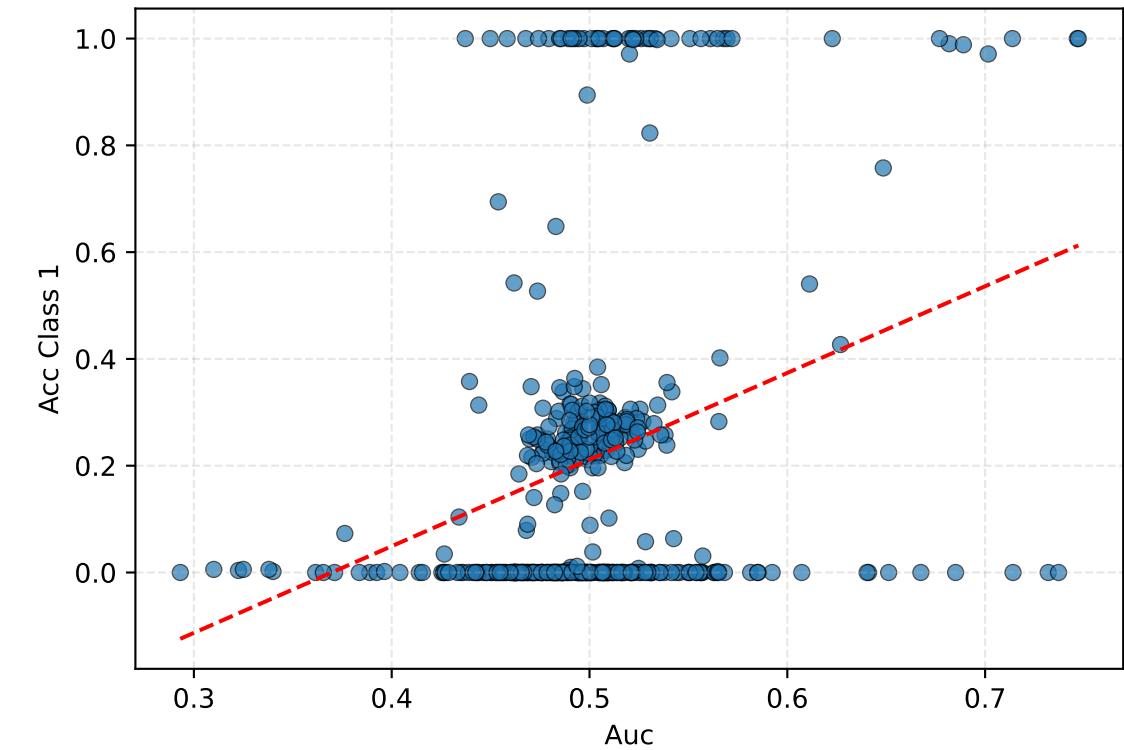
$r = 0.400$ (n=477)



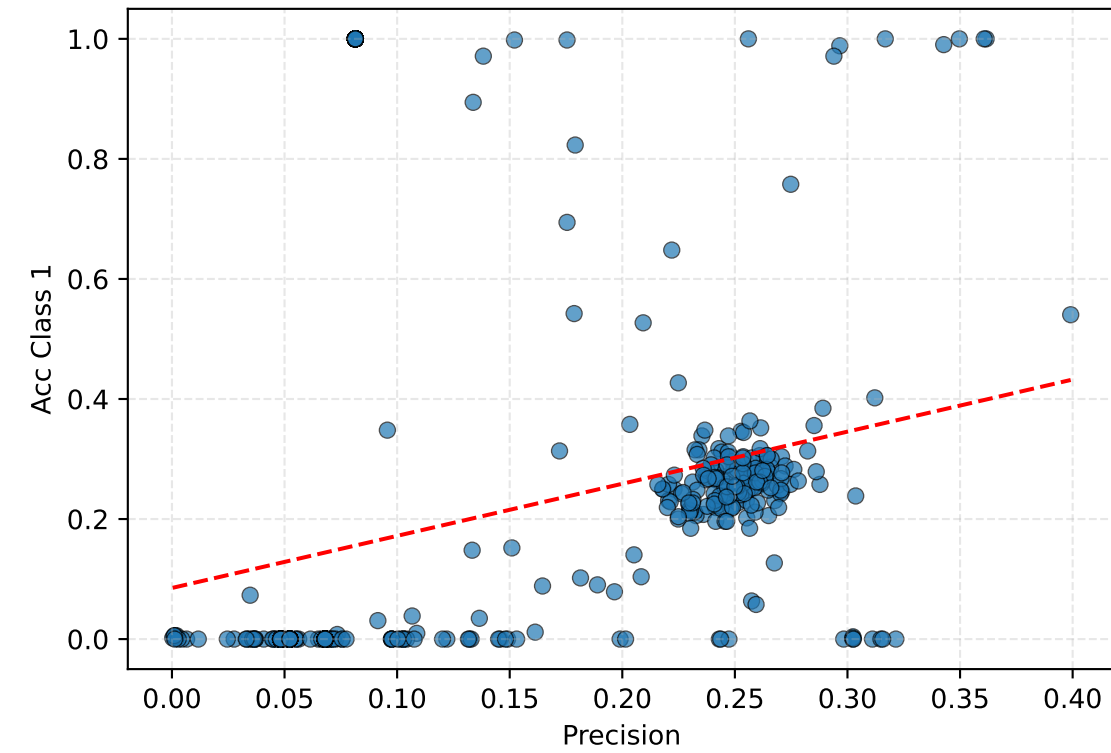
$r = 0.349$ (n=477)



$r = 0.287$ (n=477)



$r = 0.275$ (n=477)



$r = 0.265$ (n=477)

