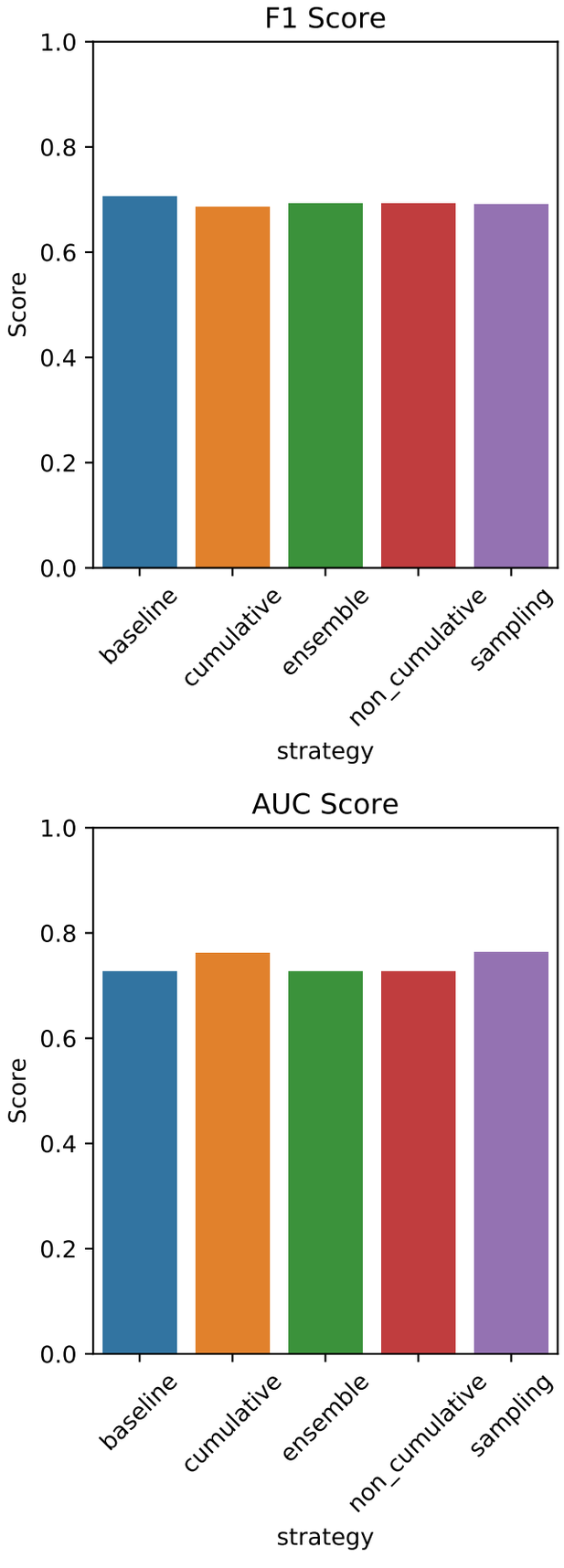
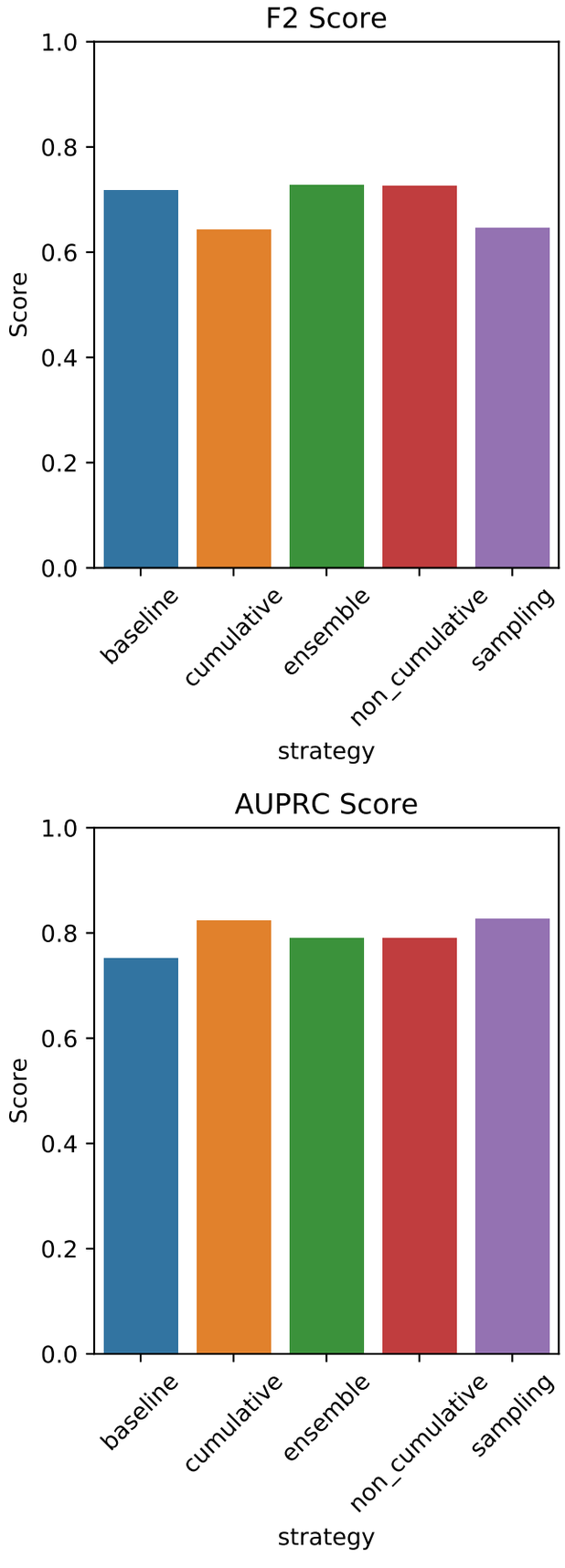
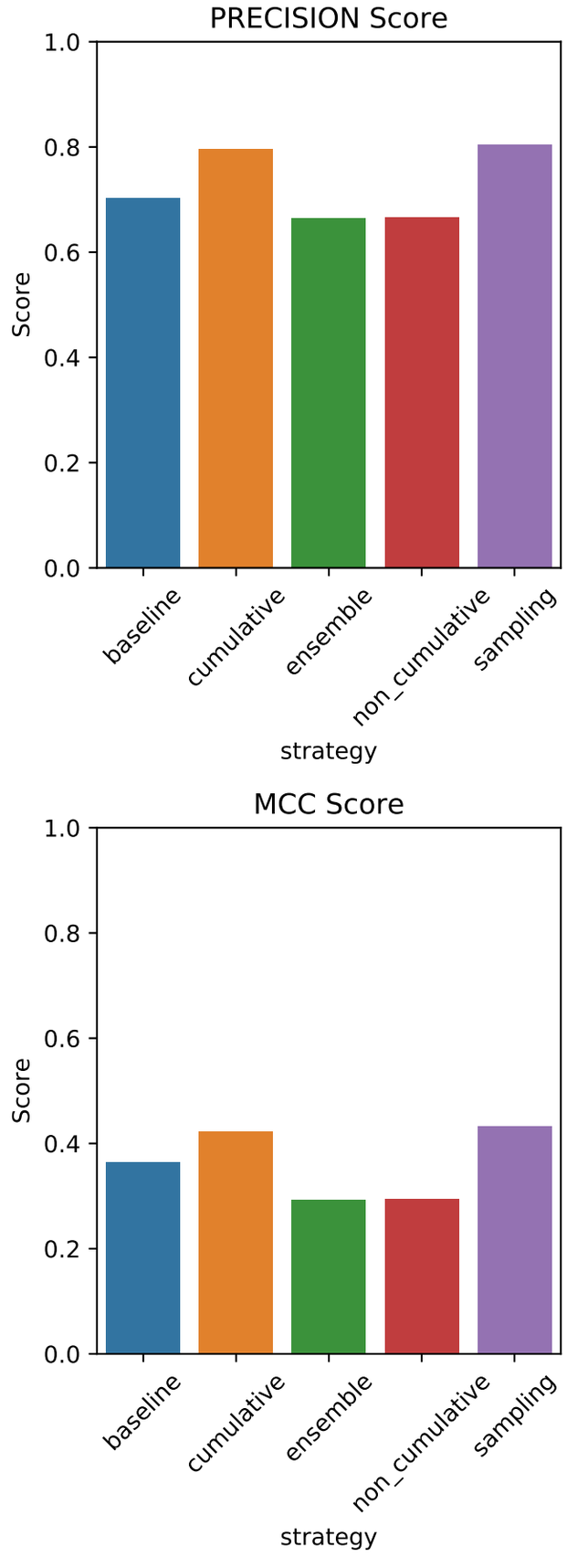
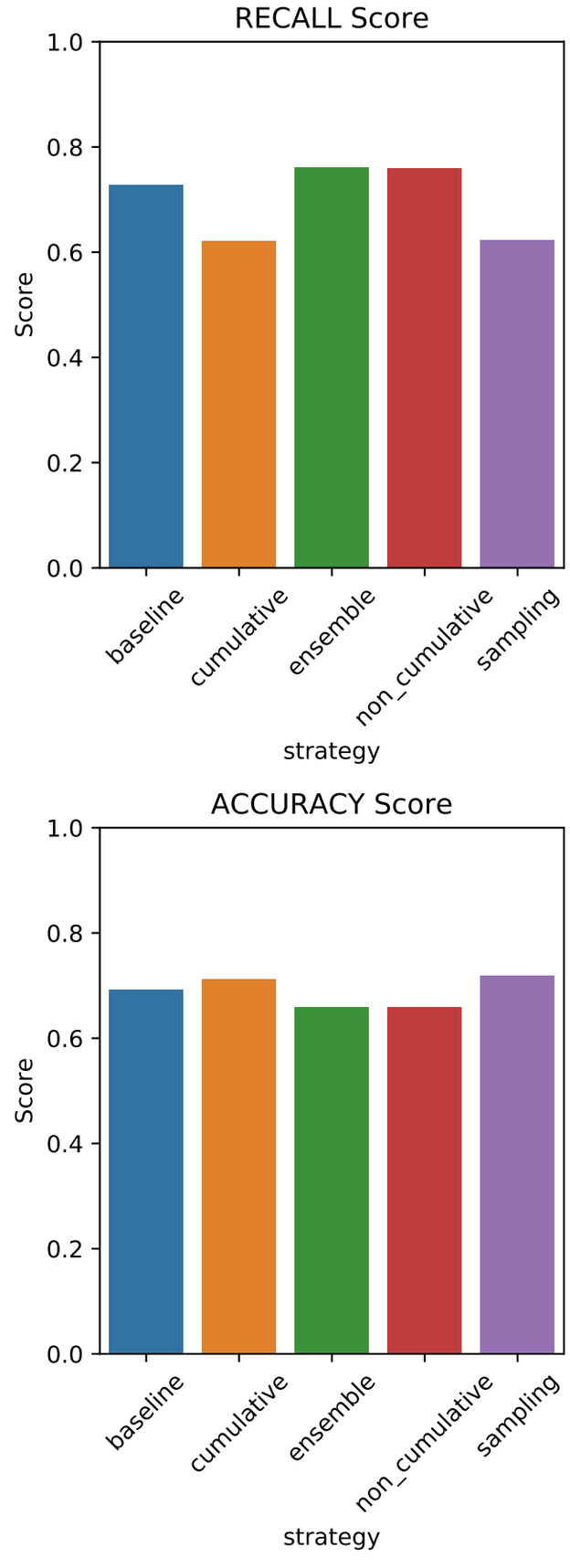
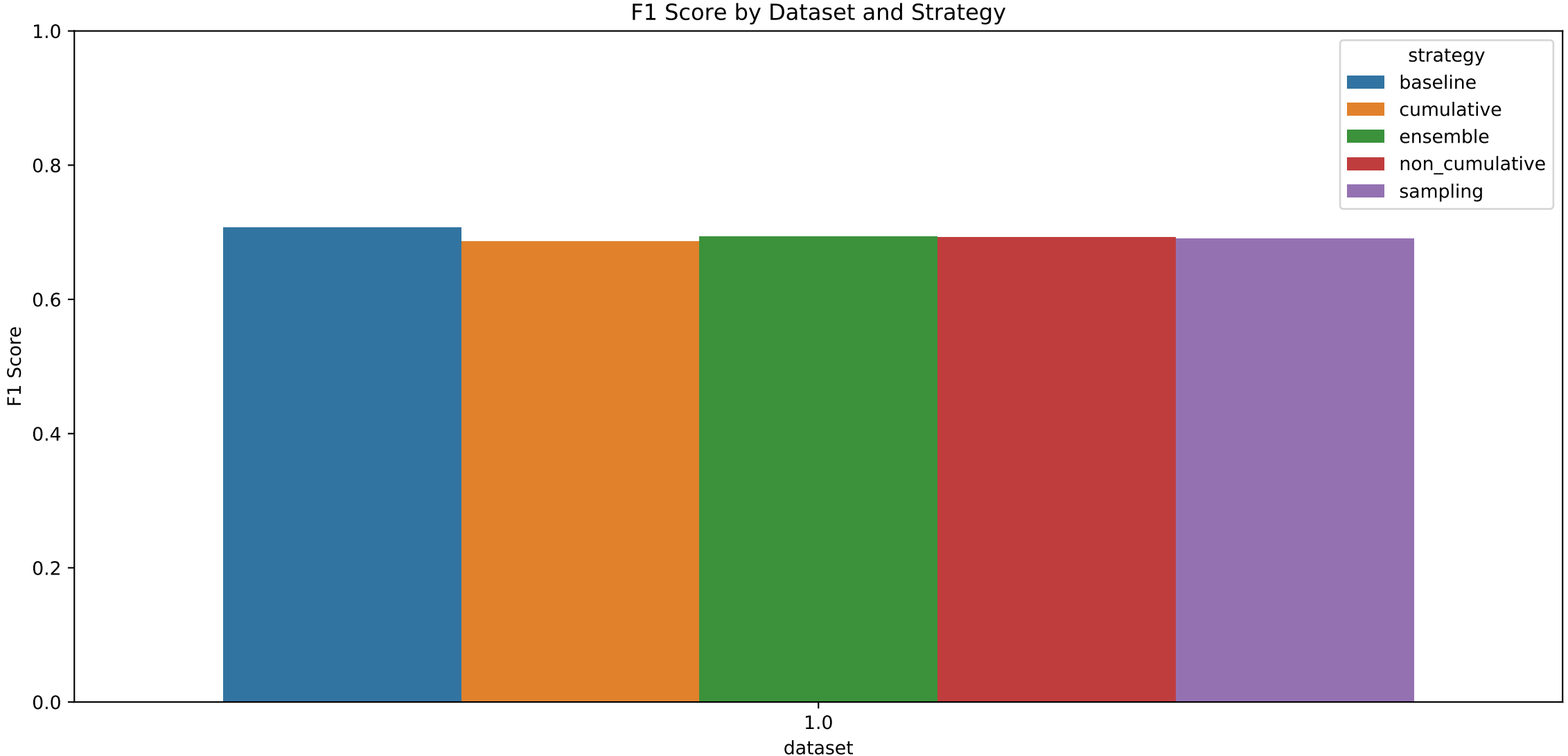
Performance Metrics by Strategy

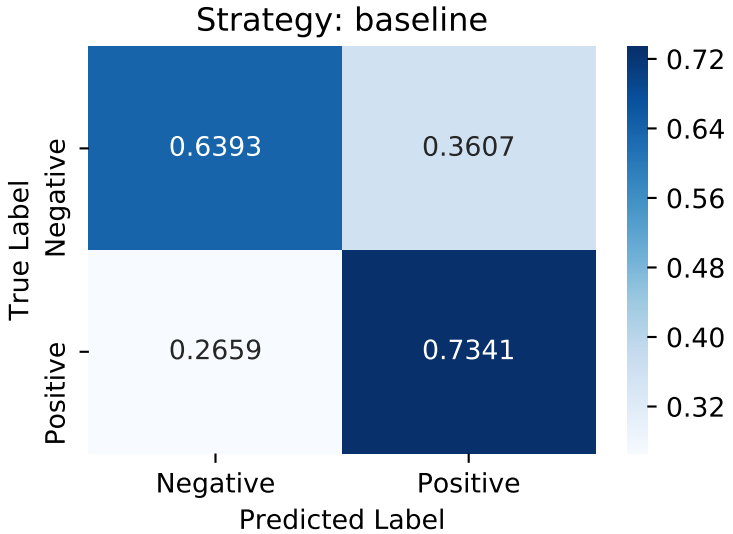


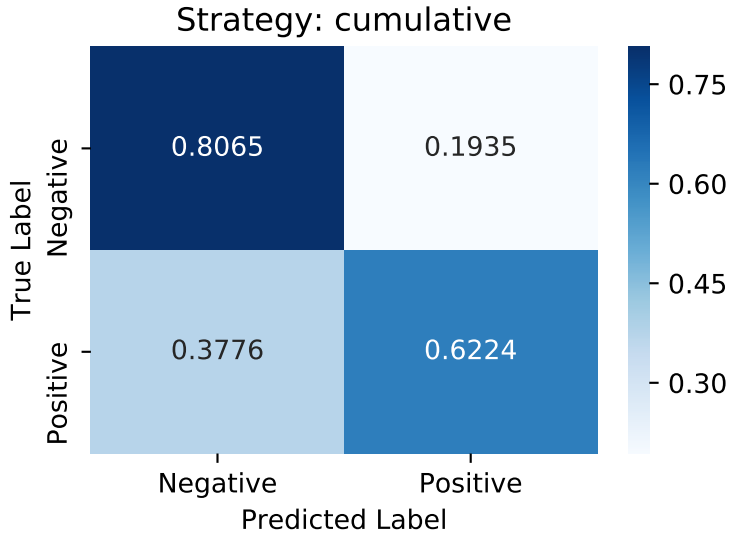


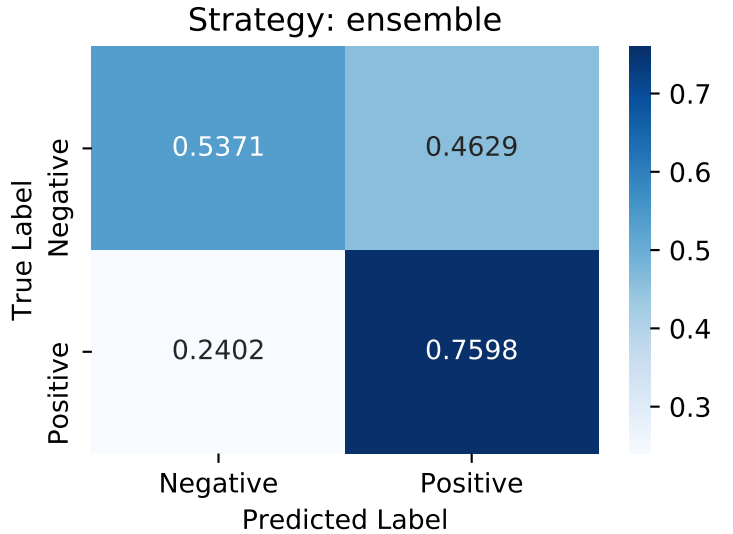


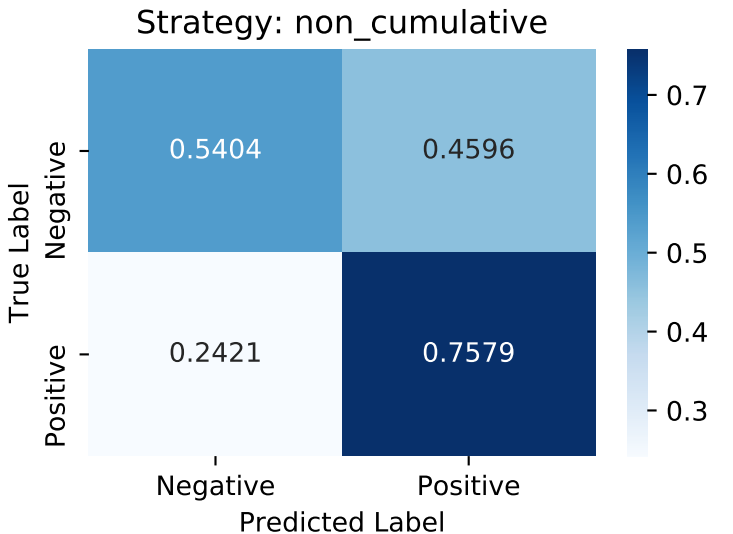


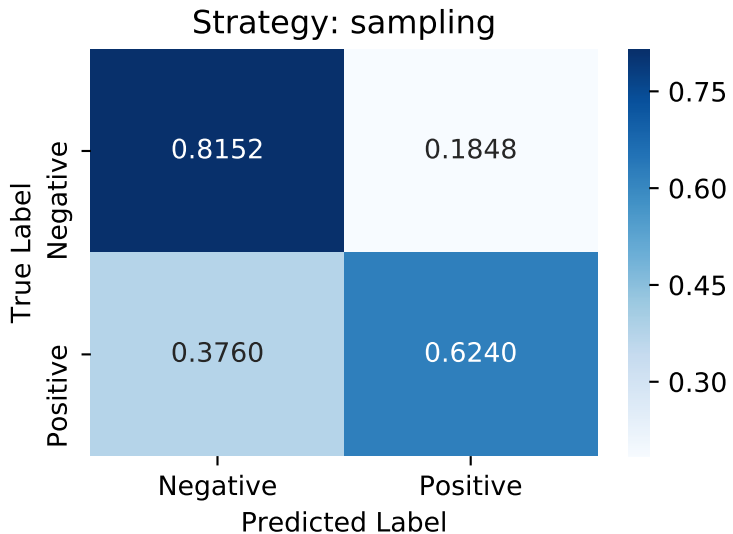

F1 Score by Dataset and Strategy
strategy
baseline
cumulative
ensemble
non_cumulative
sampling
1.0
0.8
0.6
0.4
0.2
0.0
F1 Score
1.0
dataset


Strategy: baseline
0.6393
0.3607
0.2659
0.7341
True Label
Negative
Positive
Negative
Positive
Predicted Label
0.72
0.64
0.56
0.48
0.40
0.32


Strategy: cumulative
0.8065
0.1935
0.3776
0.6224
True Label
Negative
Positive
Negative
Positive
Predicted Label
0.75
0.60
0.45
0.30


Strategy: ensemble
0.5371
0.4629
0.2402
0.7598
True Label
Negative
Positive
Negative
Positive
Predicted Label
0.7
0.6
0.5
0.4
0.3


Strategy: non_cumulative
0.5404
0.4596
0.2421
0.7579
True Label
Negative
Positive
Negative
Positive
Predicted Label
0.7
0.6
0.5
0.4
0.3


Strategy: sampling
0.8152
0.1848
0.3760
0.6240
True Label
Negative
Positive
Negative
Positive
Predicted Label
0.75
0.60
0.45
0.30