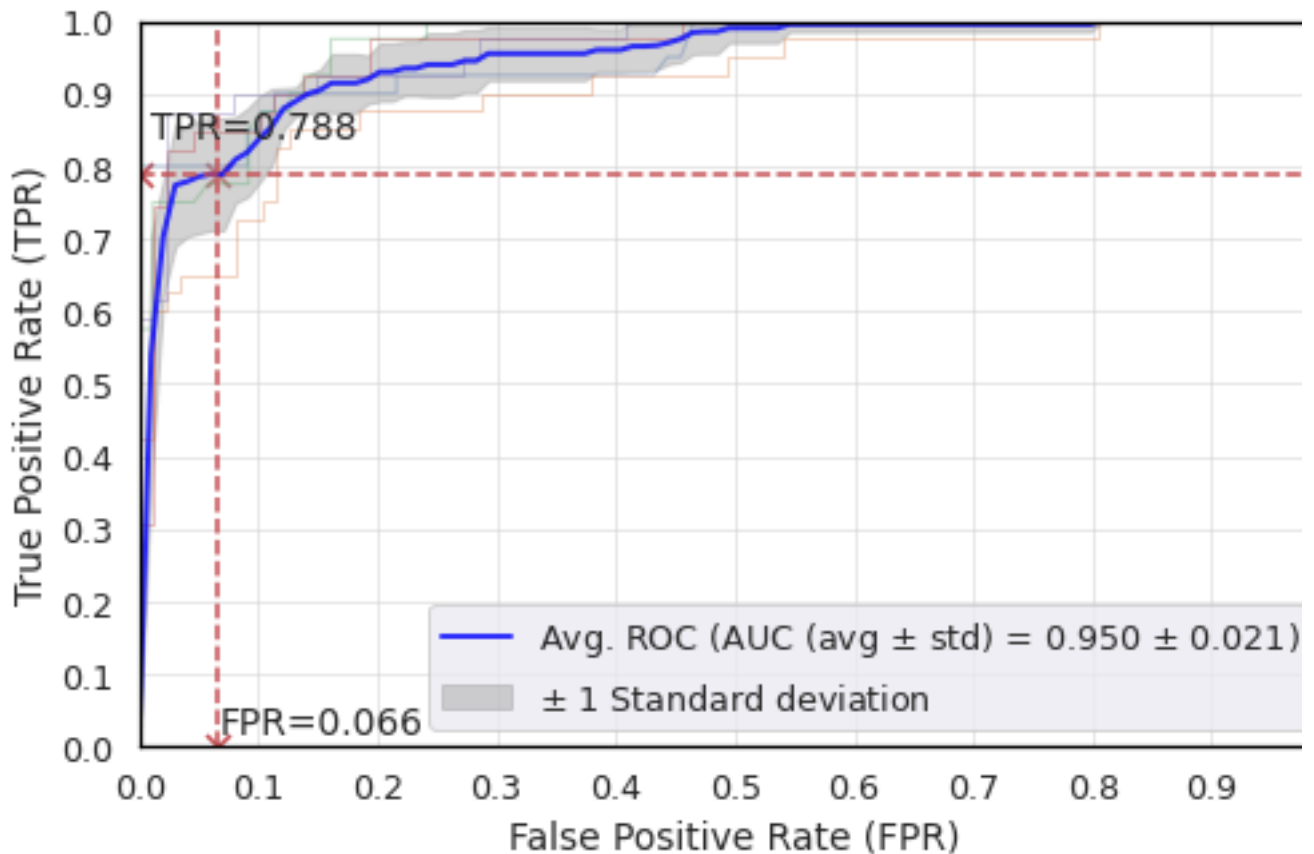
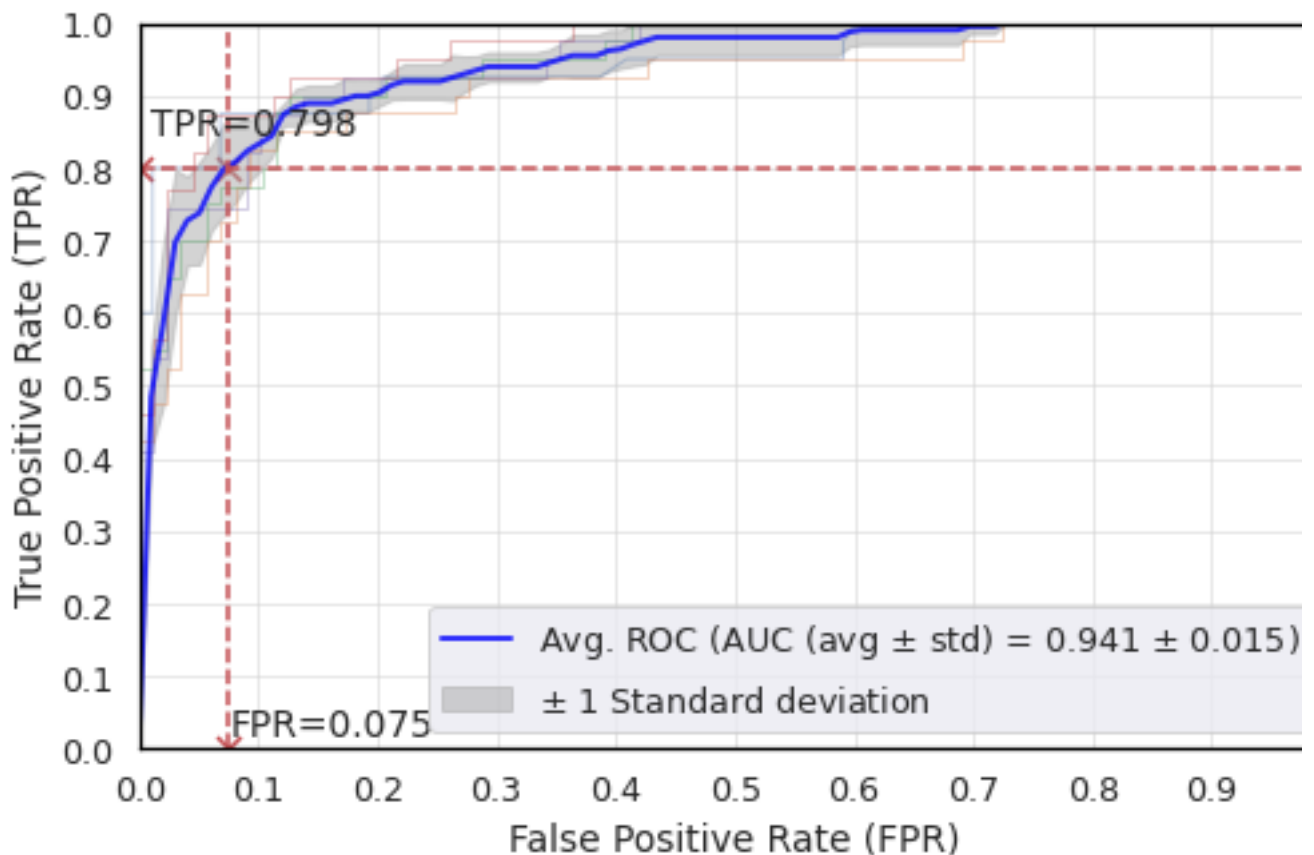


+++++
model running with ensembling --- 2 models



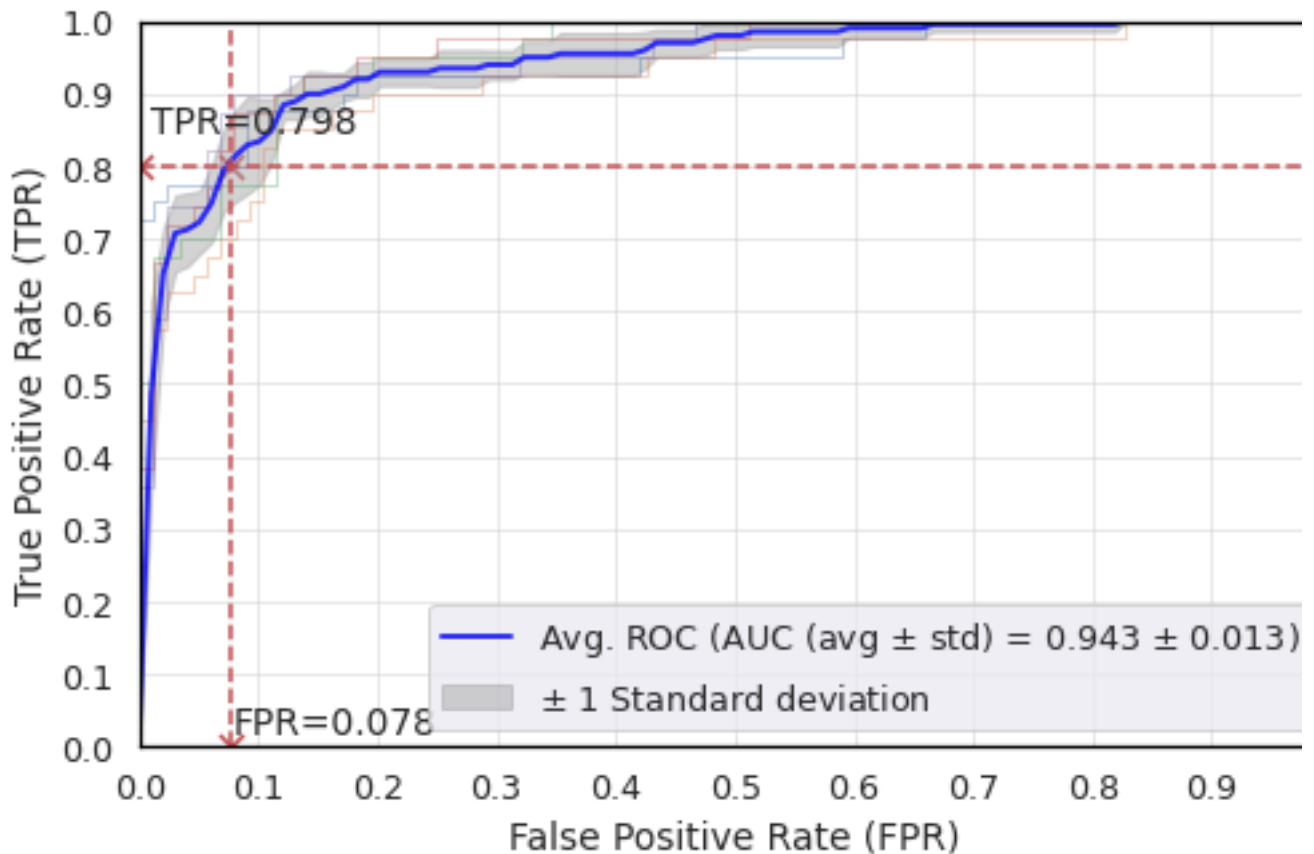
-----Average-----
AUC (Avg. +/- Std.) is 0.950 +/- 0.021
Accuracy (Avg. +/- Std.) is 0.888 +/- 0.031
Avg. CM is [[81, 5], [8, 31]]
Total for all folds CM is [[409, 29], [42, 156]]
Sensitivity (Avg. +/- Std.) is 0.789 +/- 0.077
Specificity (Avg. +/- Std.) is 0.934 +/- 0.012
Precision (Avg. +/- Std.) is 0.842 +/- 0.034
FOR (Avg. +/- Std.) is 0.092 +/- 0.032
DOR (Avg. +/- Std.) is 66.234 +/- 33.323

+++++
 model running with ensembling --- 3 models



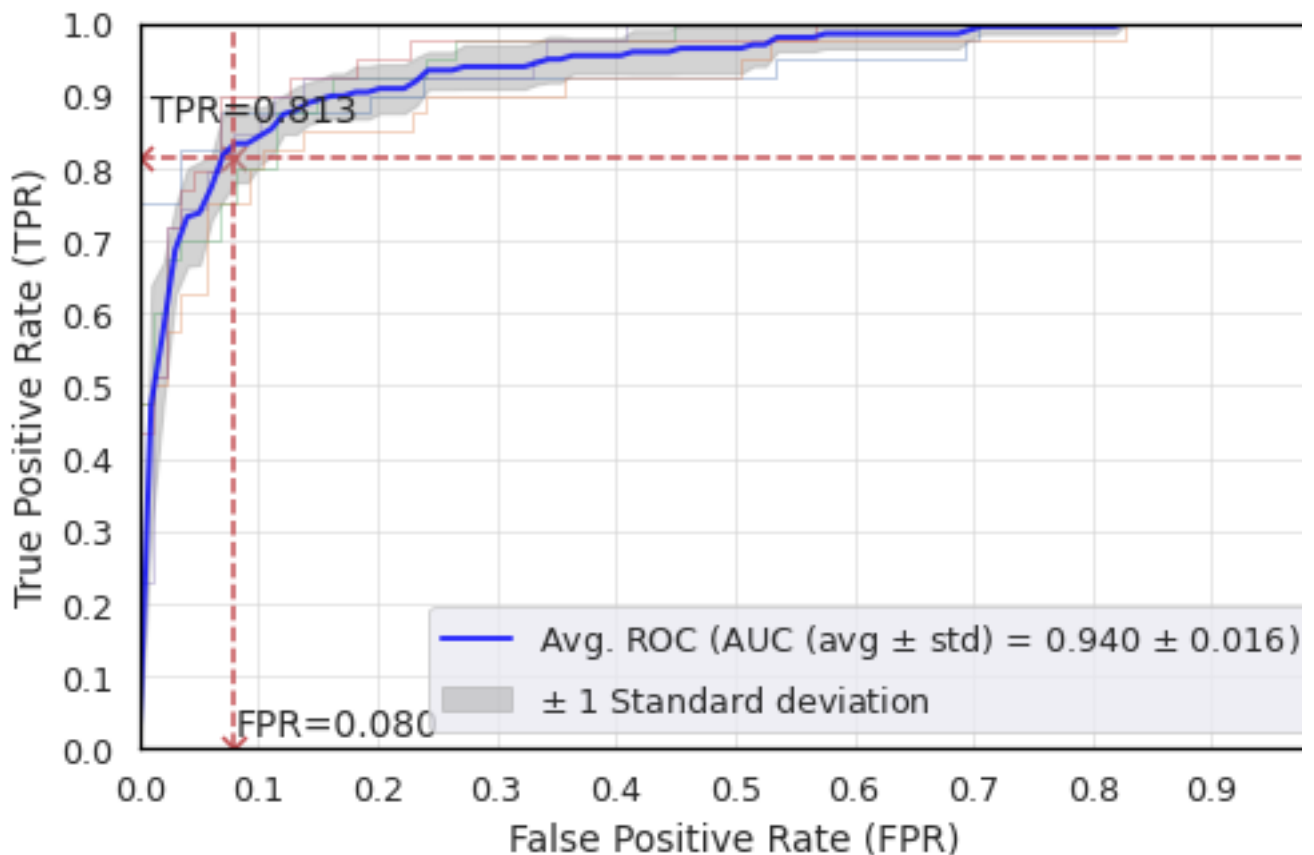
-----Average-----
 AUC (Avg. +/- Std.) is 0.941 +/- 0.015
 Accuracy (Avg. +/- Std.) is 0.885 +/- 0.027
 Avg. CM is [[81, 6], [8, 31]]
 Total for all folds CM is [[405, 33], [40, 158]]
 Sensitivity (Avg. +/- Std.) is 0.798 +/- 0.069
 Specificity (Avg. +/- Std.) is 0.925 +/- 0.021
 Precision (Avg. +/- Std.) is 0.828 +/- 0.040
 FOR (Avg. +/- Std.) is 0.089 +/- 0.028
 DOR (Avg. +/- Std.) is 62.234 +/- 34.836

+++++
model running with ensembling --- 4 models



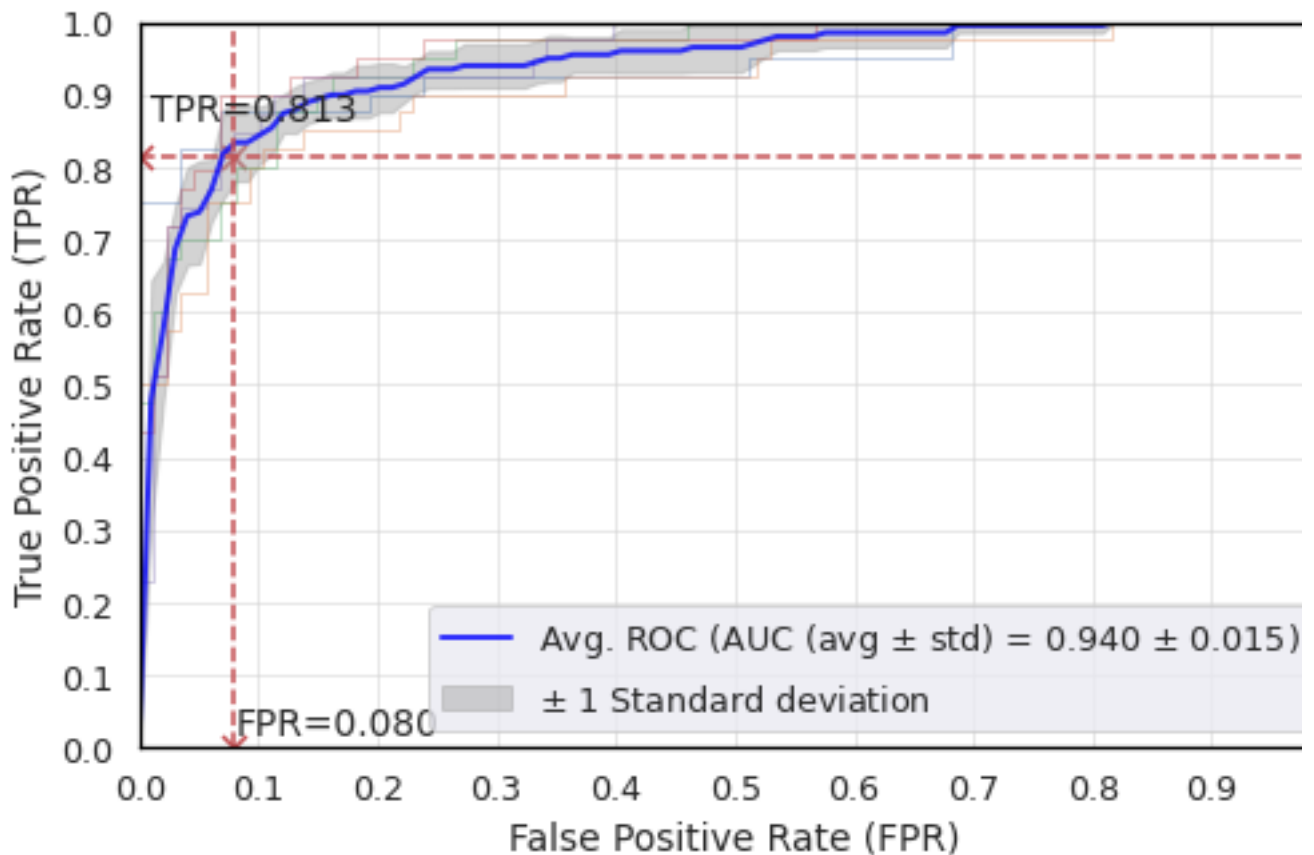
-----Average-----
AUC (Avg. +/- Std.) is 0.943 +/- 0.013
Accuracy (Avg. +/- Std.) is 0.884 +/- 0.018
Avg. CM is [[80, 6], [8, 31]]
Total for all folds CM is [[404, 34], [40, 158]]
Sensitivity (Avg. +/- Std.) is 0.798 +/- 0.058
Specificity (Avg. +/- Std.) is 0.922 +/- 0.015
Precision (Avg. +/- Std.) is 0.824 +/- 0.026
FOR (Avg. +/- Std.) is 0.089 +/- 0.024
DOR (Avg. +/- Std.) is 52.679 +/- 16.311

+++++
model running with ensembling --- 5 models



-----Average-----
AUC (Avg. +/- Std.) is 0.940 +/- 0.016
Accuracy (Avg. +/- Std.) is 0.887 +/- 0.018
Avg. CM is [[80, 7], [7, 32]]
Total for all folds CM is [[403, 35], [37, 161]]
Sensitivity (Avg. +/- Std.) is 0.813 +/- 0.043
Specificity (Avg. +/- Std.) is 0.920 +/- 0.013
Precision (Avg. +/- Std.) is 0.822 +/- 0.024
FOR (Avg. +/- Std.) is 0.084 +/- 0.019
DOR (Avg. +/- Std.) is 55.615 +/- 19.634

+++++
model running with ensembling --- 6 models



-----Average-----
AUC (Avg. +/- Std.) is 0.940 +/- 0.015
Accuracy (Avg. +/- Std.) is 0.887 +/- 0.018
Avg. CM is [[80, 7], [7, 32]]
Total for all folds CM is [[403, 35], [37, 161]]
Sensitivity (Avg. +/- Std.) is 0.813 +/- 0.043
Specificity (Avg. +/- Std.) is 0.920 +/- 0.013
Precision (Avg. +/- Std.) is 0.822 +/- 0.024
FOR (Avg. +/- Std.) is 0.084 +/- 0.019
DOR (Avg. +/- Std.) is 55.615 +/- 19.634