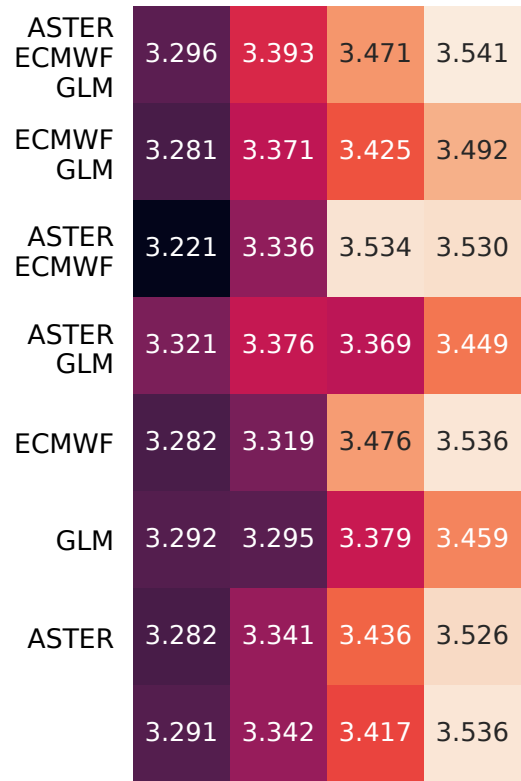


(a) Maximum reflectivity MAE



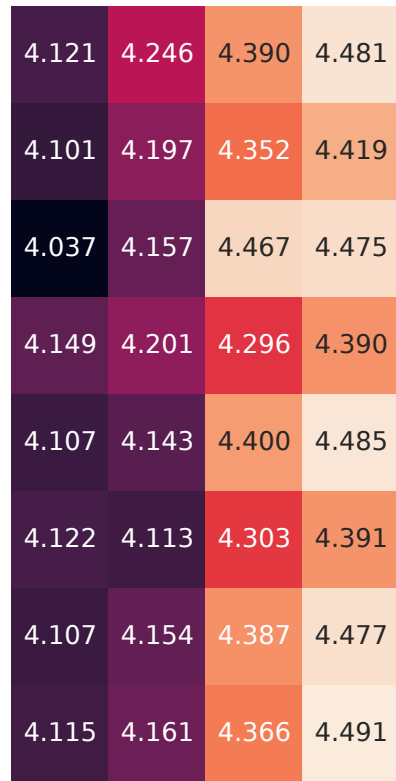
ABI  
NEXRAD

NEXRAD

ABI

3.3 3.4 3.5

(b) Maximum reflectivity RMSE



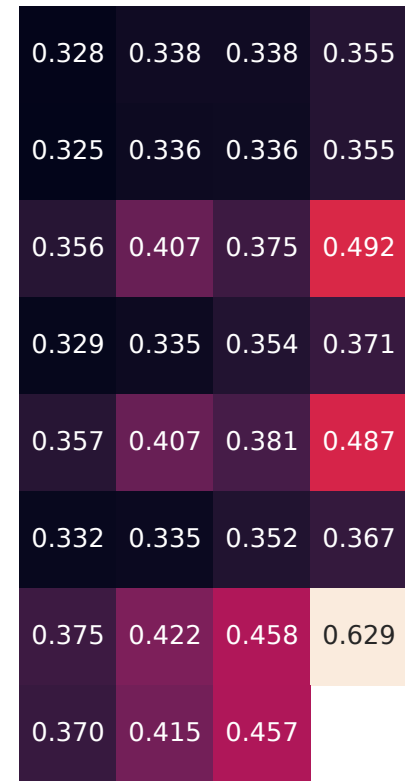
ABI  
NEXRAD

NEXRAD

ABI

4.1 4.2 4.3 4.4

(c) Lightning occ. cross-entropy



ABI  
NEXRAD

NEXRAD

ABI

0.4 0.5 0.6

(d) Lightning occ. error rate



ABI  
NEXRAD

NEXRAD

ABI

0.15 0.20 0.25 0.30 0.35