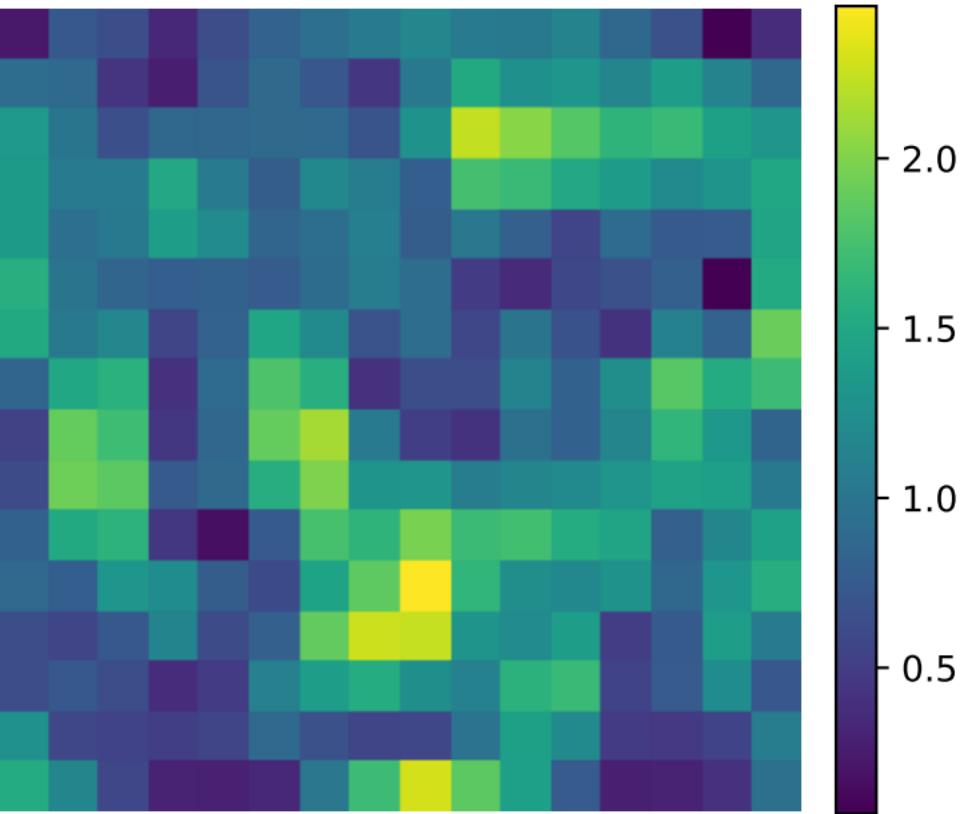
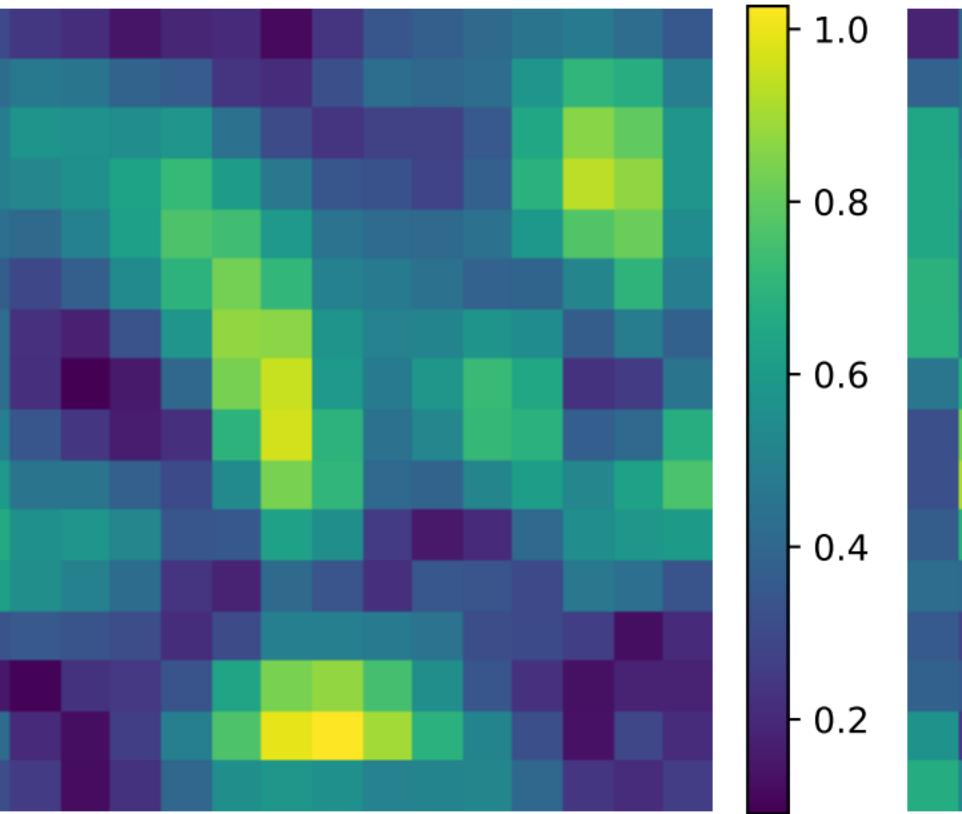
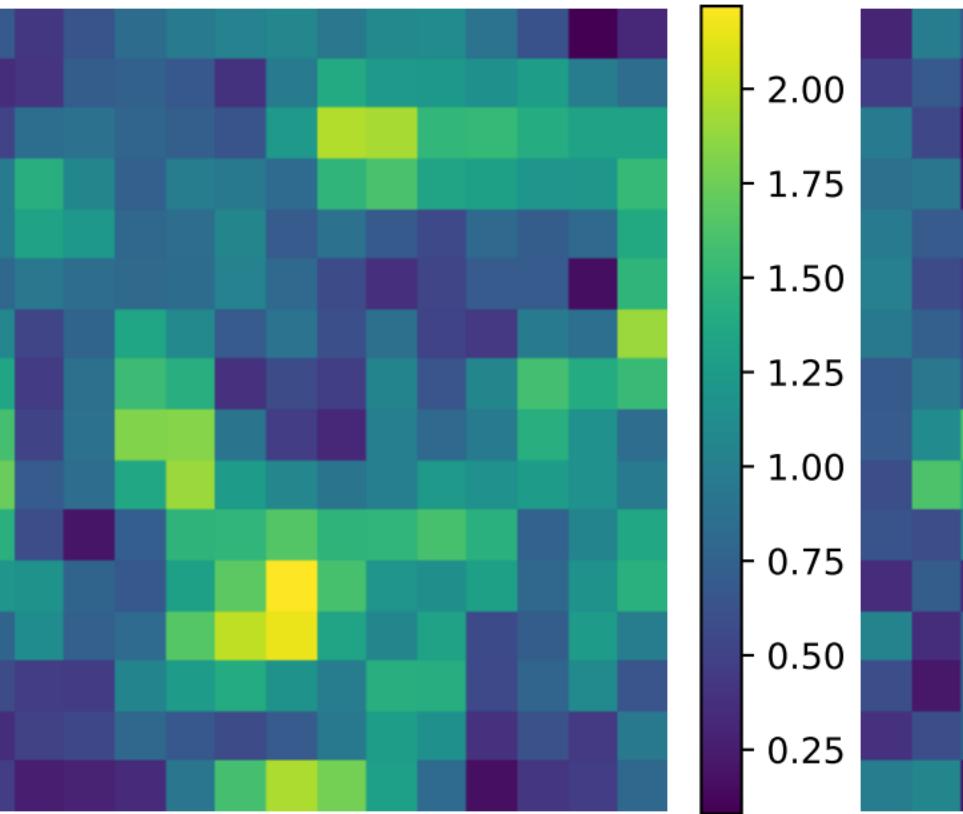
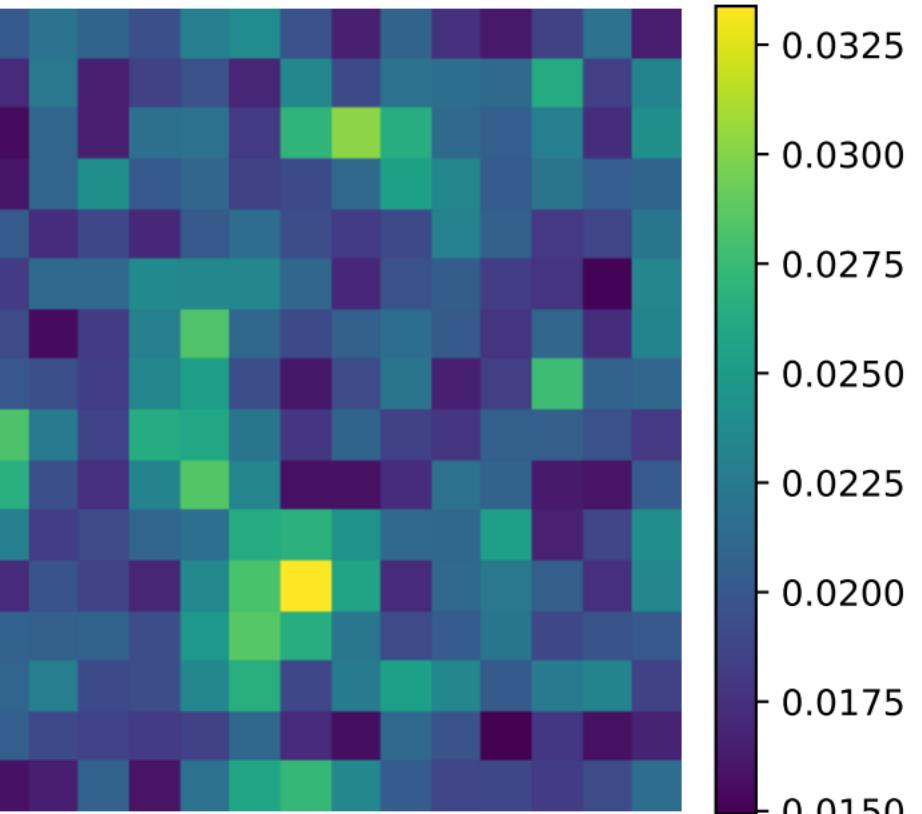
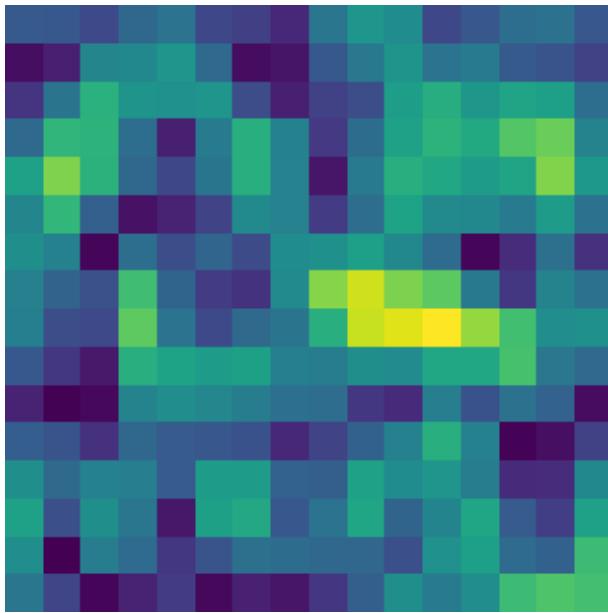


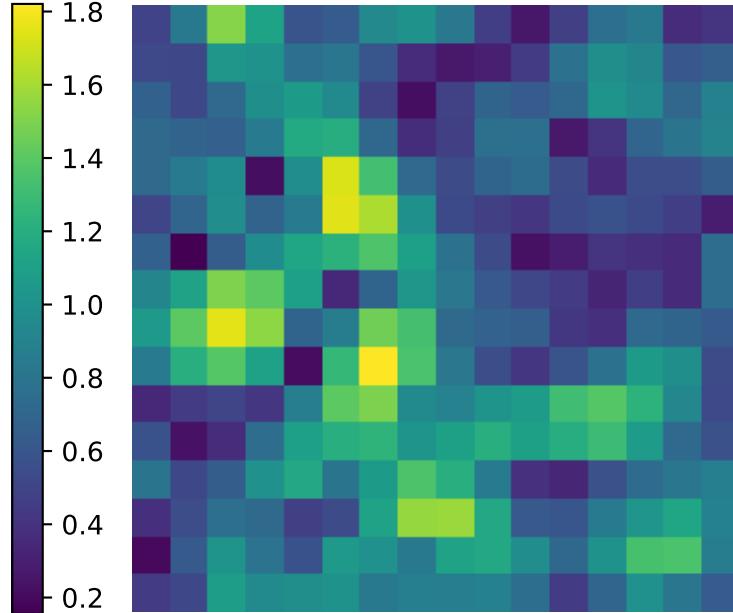
True $|J|$ Noisy $|B|$ Recon Mean $|J|$ Recon Std $|J|$ 

True $|J|$ - Axial Slices

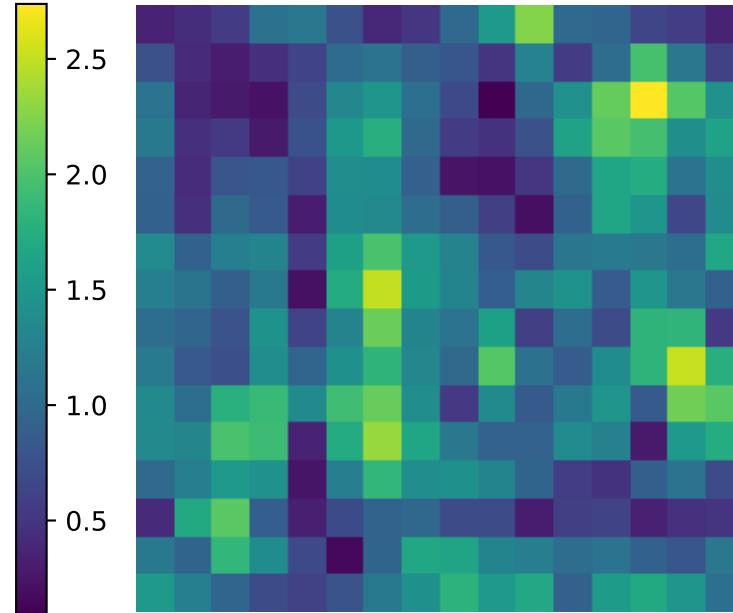
Slice 0



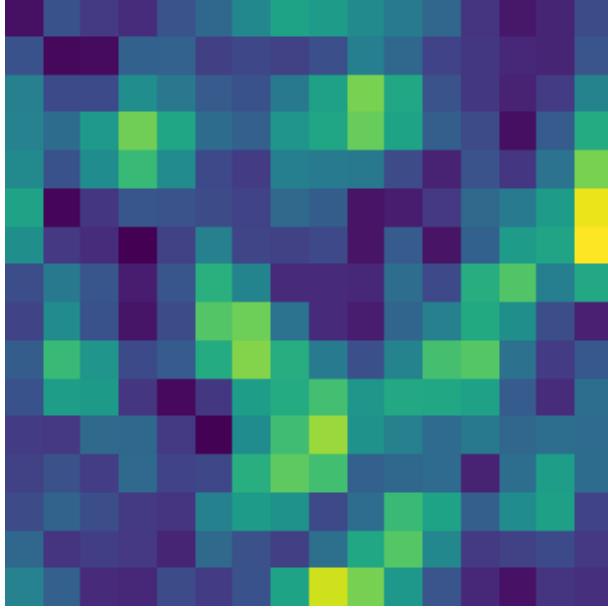
Slice 3



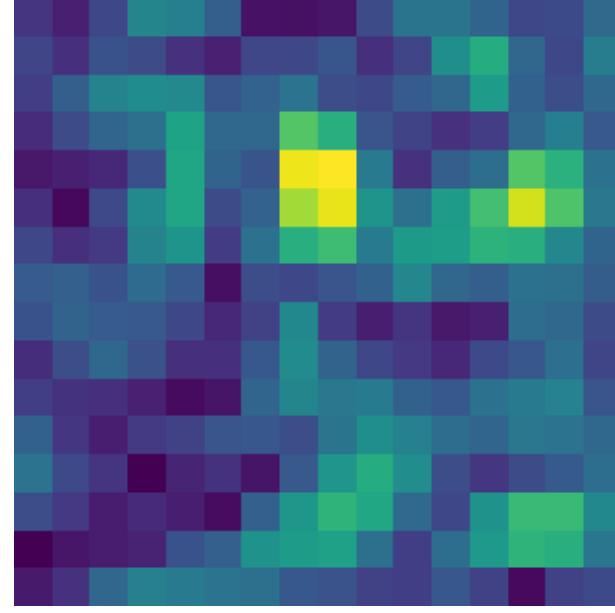
Slice 6



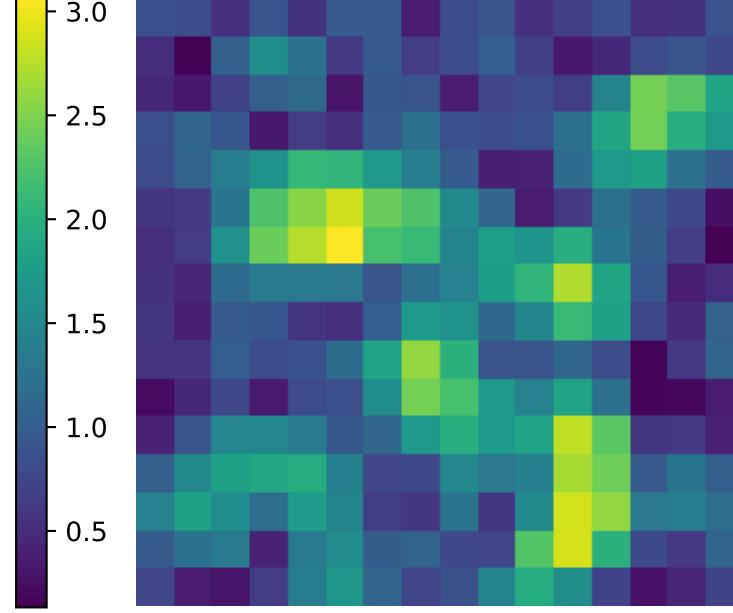
Slice 9



Slice 12

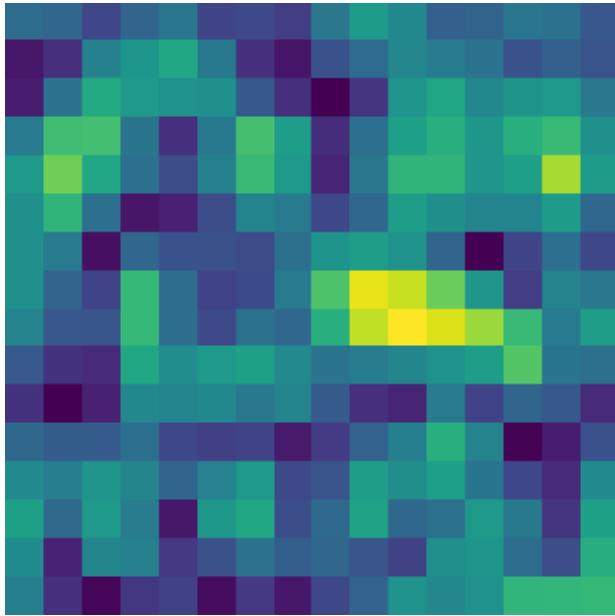


Slice 15

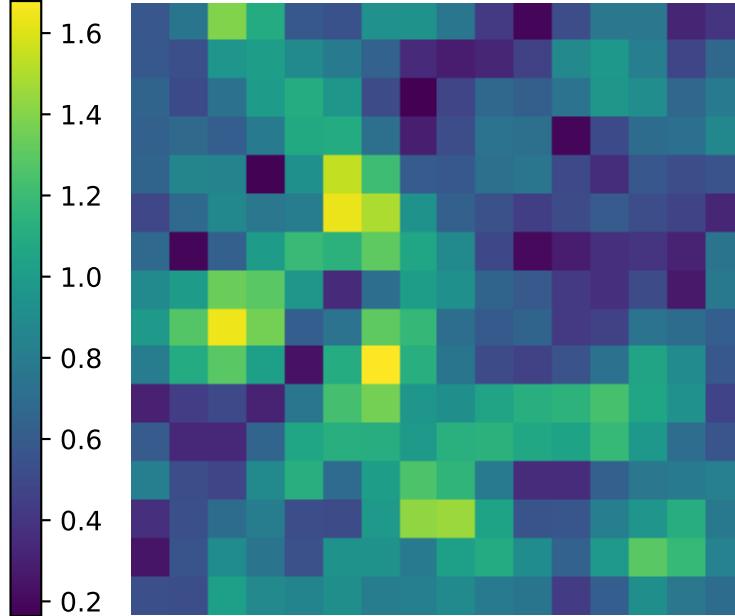


Reconstructed Mean $|J|$ - Axial Slices

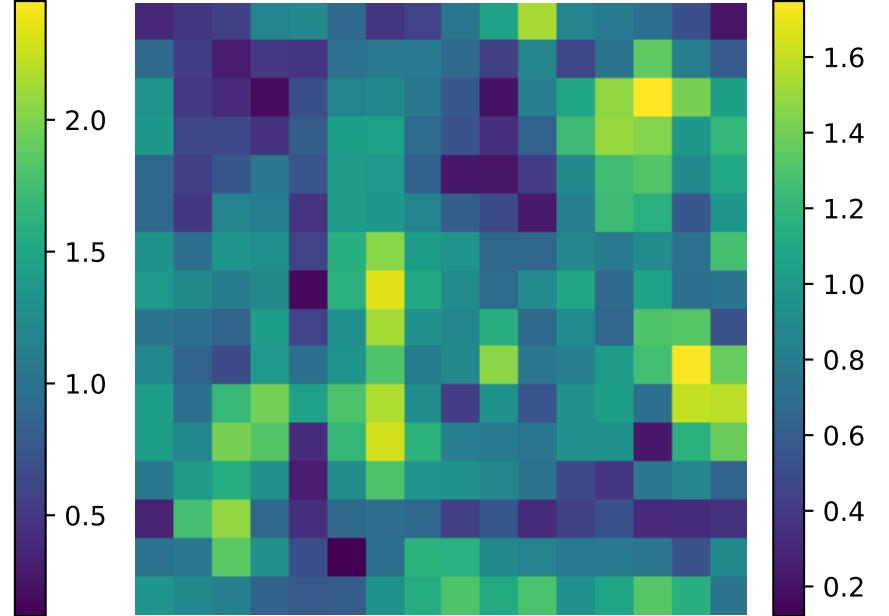
Slice 0



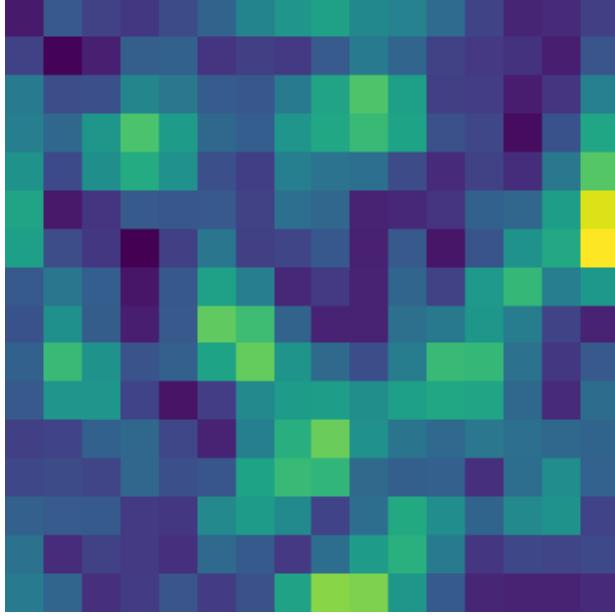
Slice 3



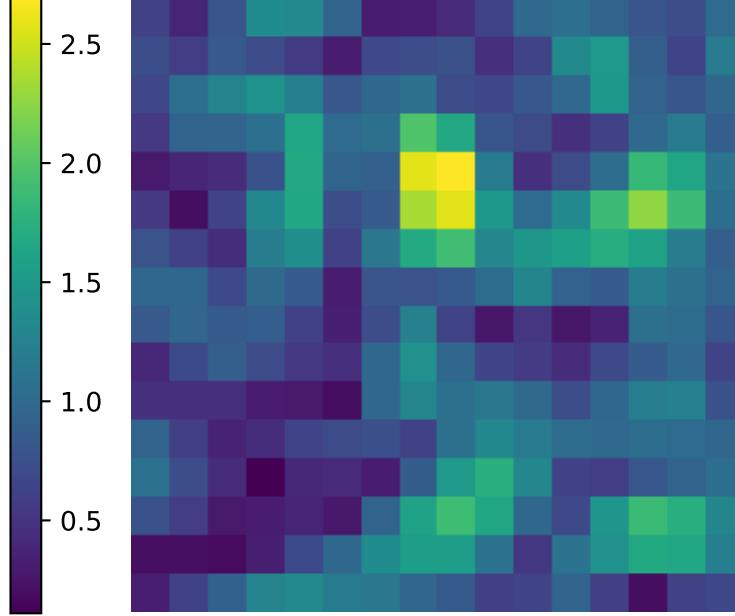
Slice 6



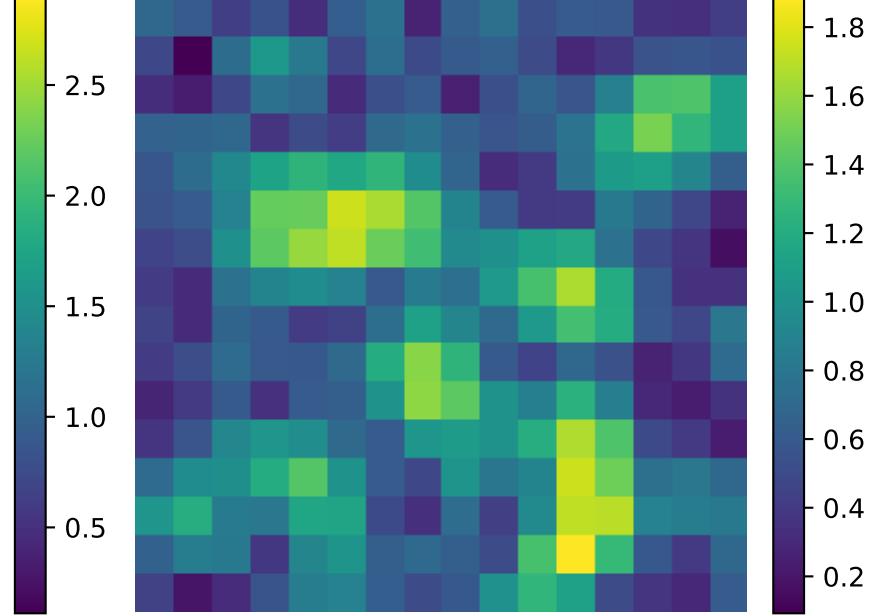
Slice 9



Slice 12

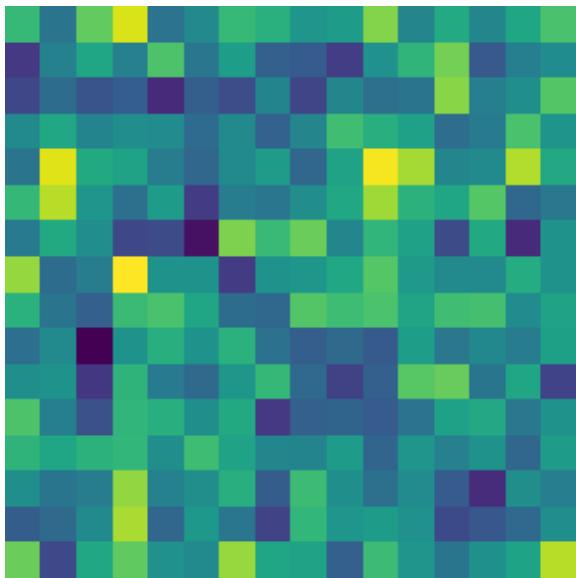


Slice 15

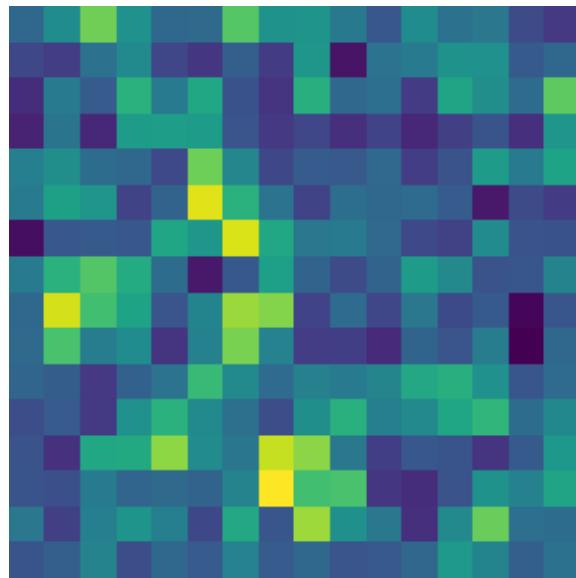


Reconstruction Uncertainty - Axial Slices

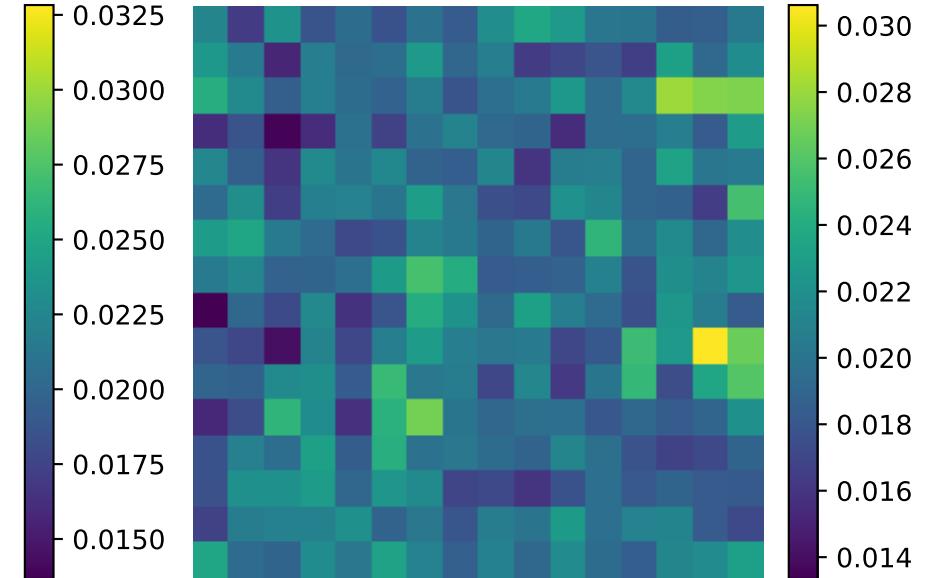
Slice 0



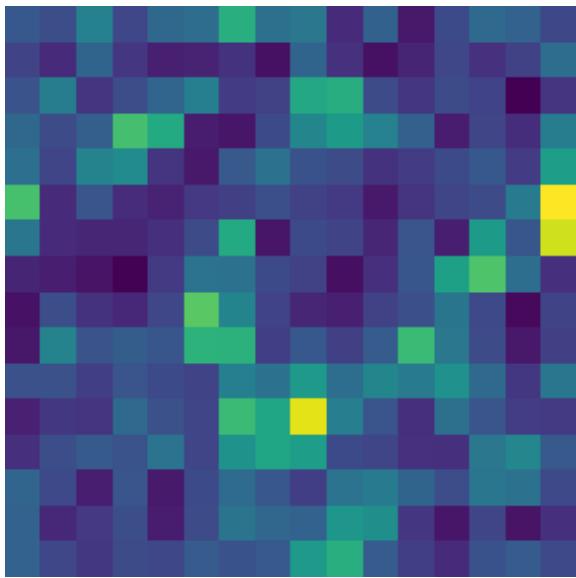
Slice 3



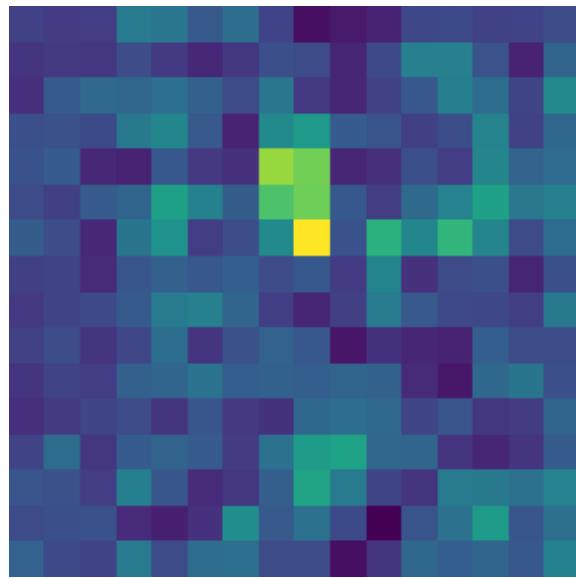
Slice 6



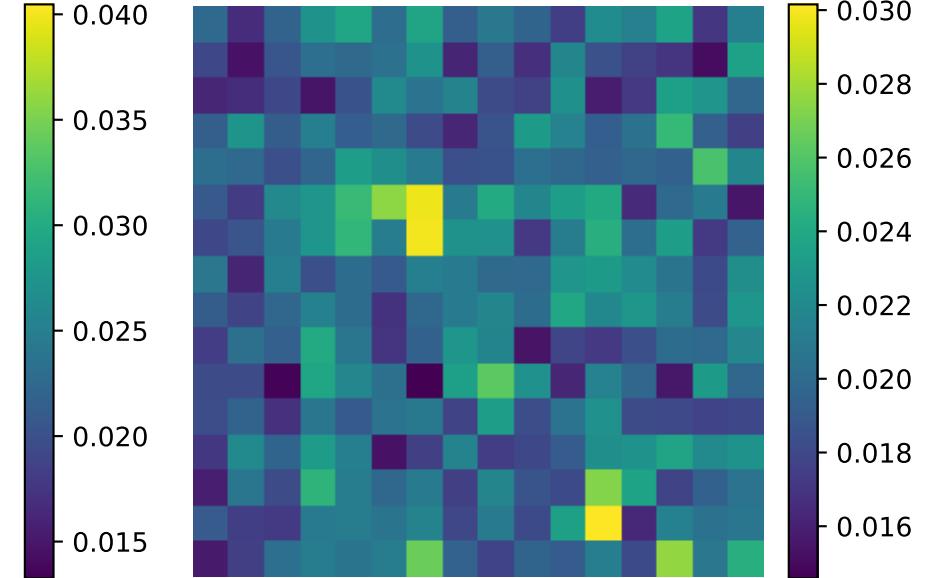
Slice 9



Slice 12

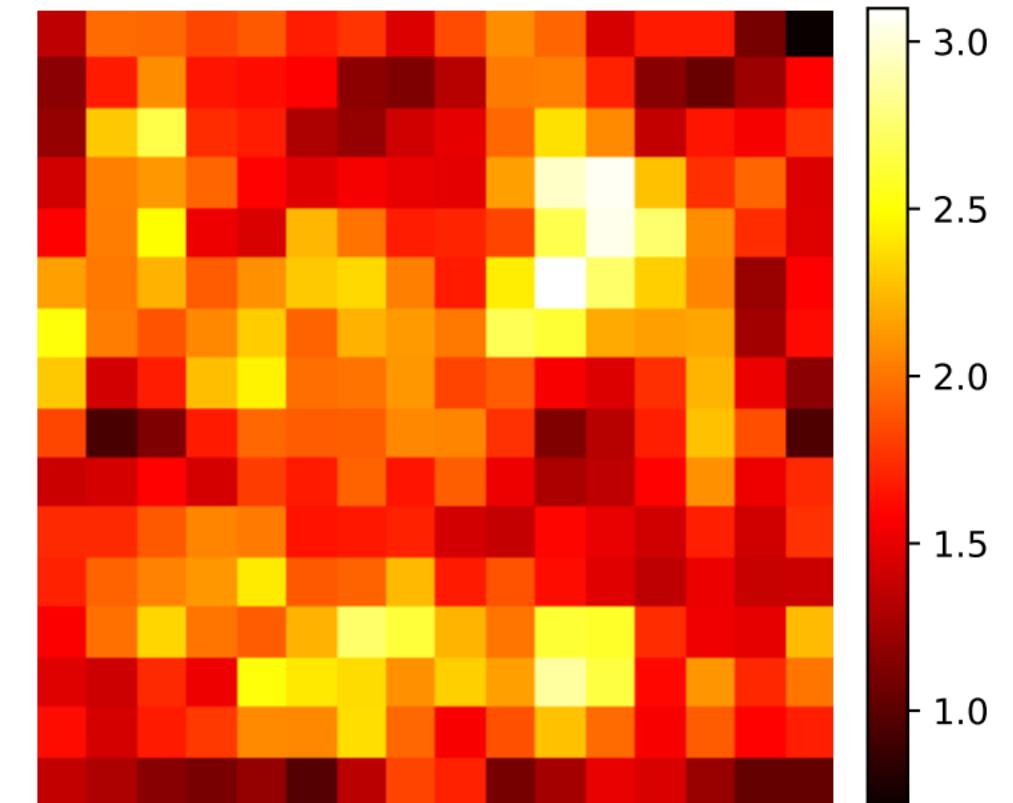


Slice 15

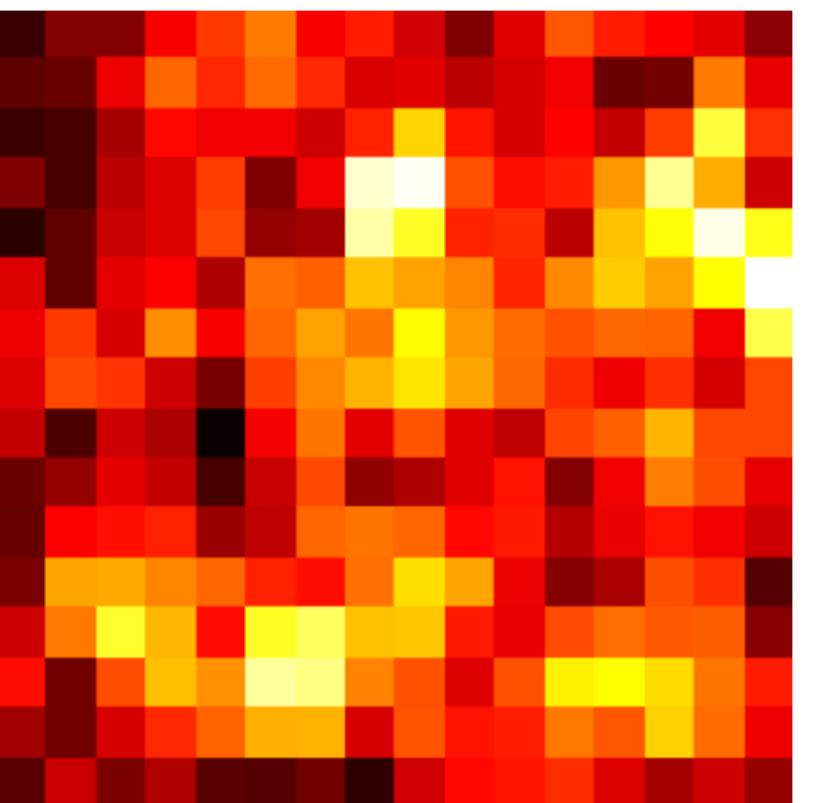


True $|J|$ - MIP

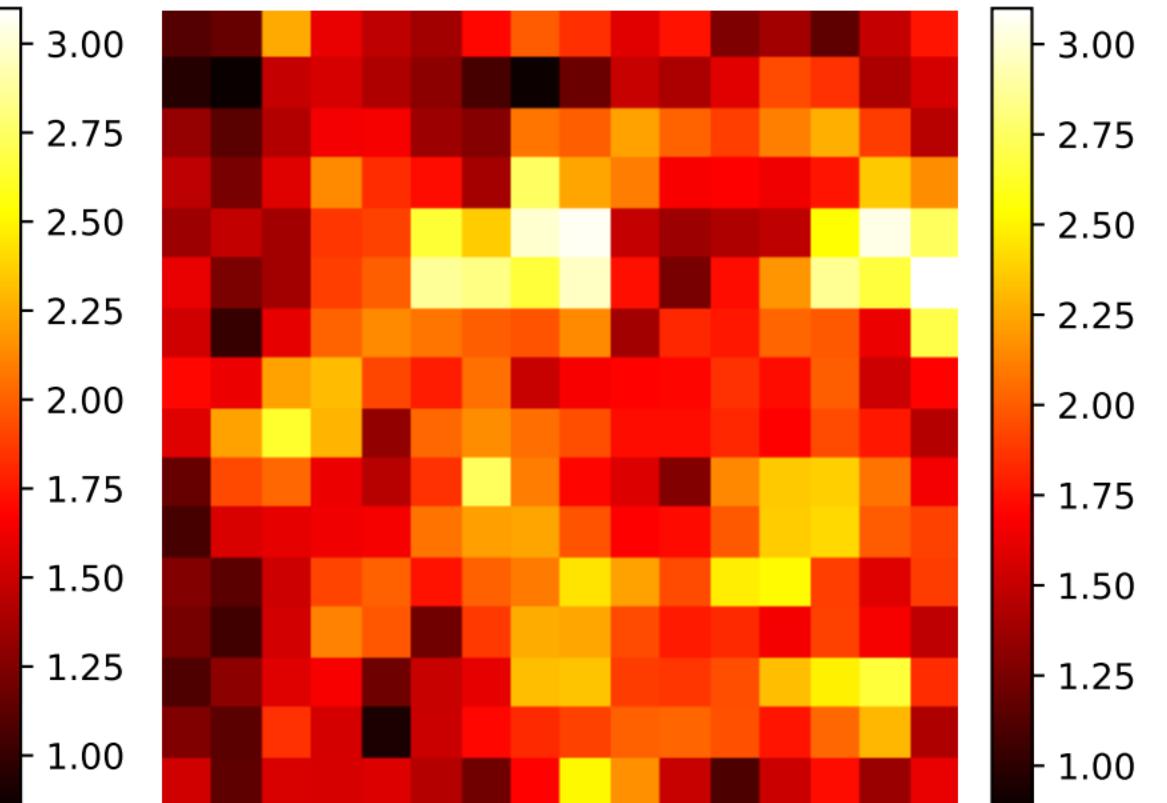
MIP along X



MIP along Y

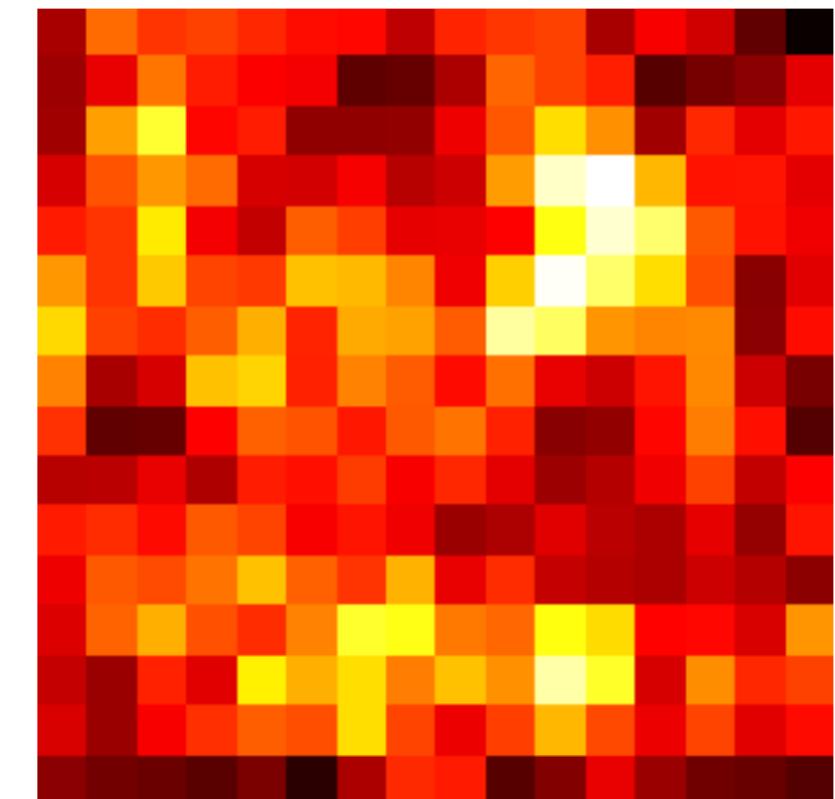


MIP along Z

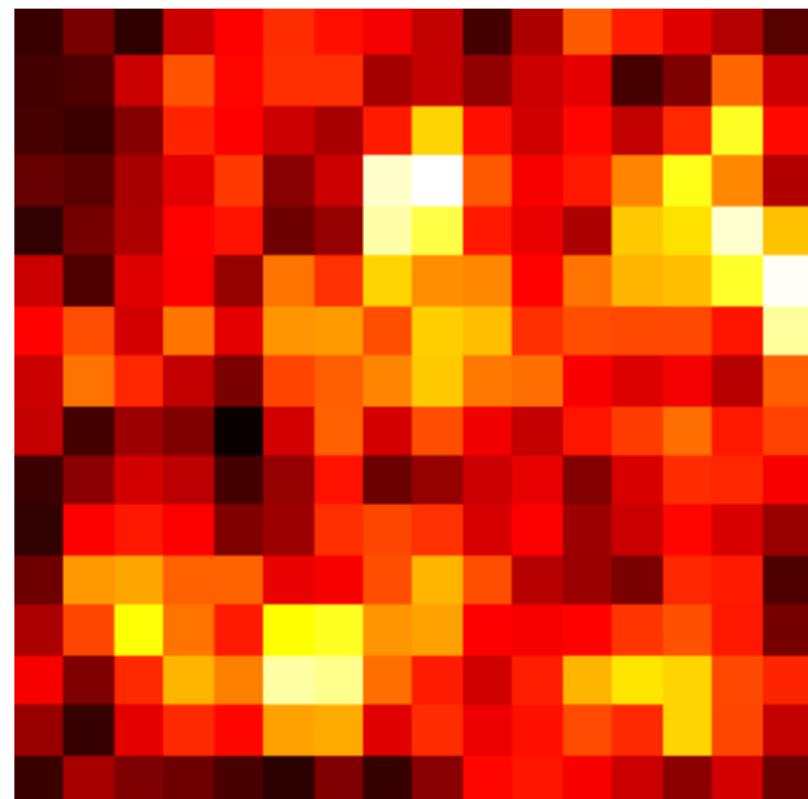


Reconstructed Mean $|J|$ - MIP

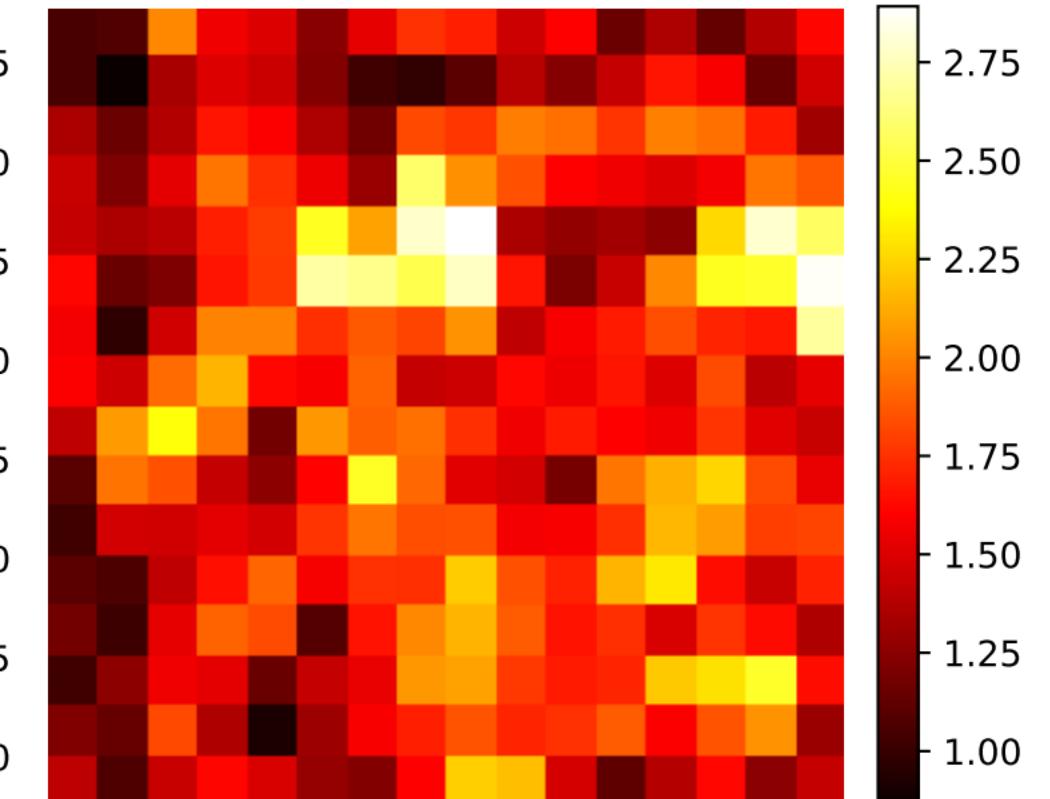
MIP along X



MIP along Y

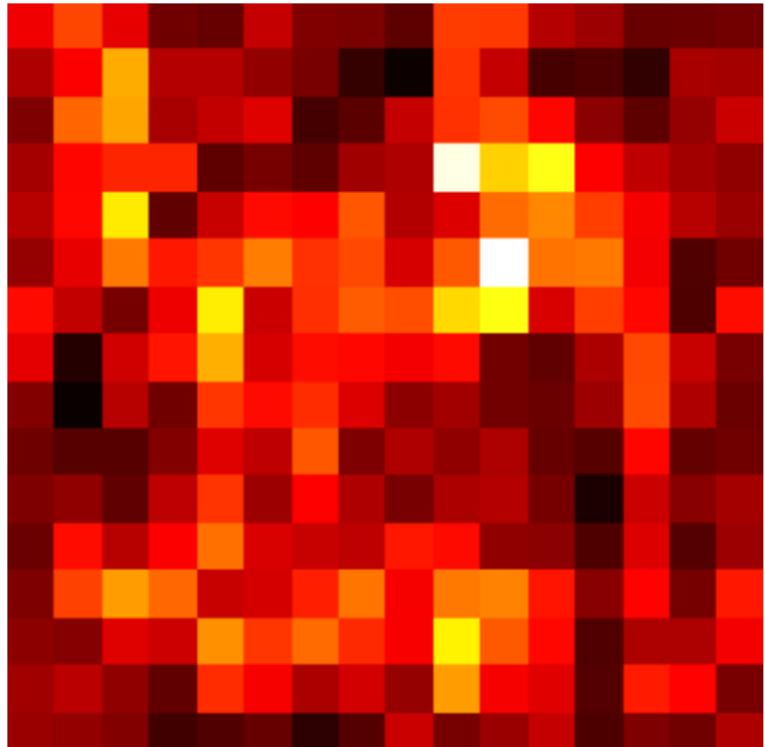


MIP along Z

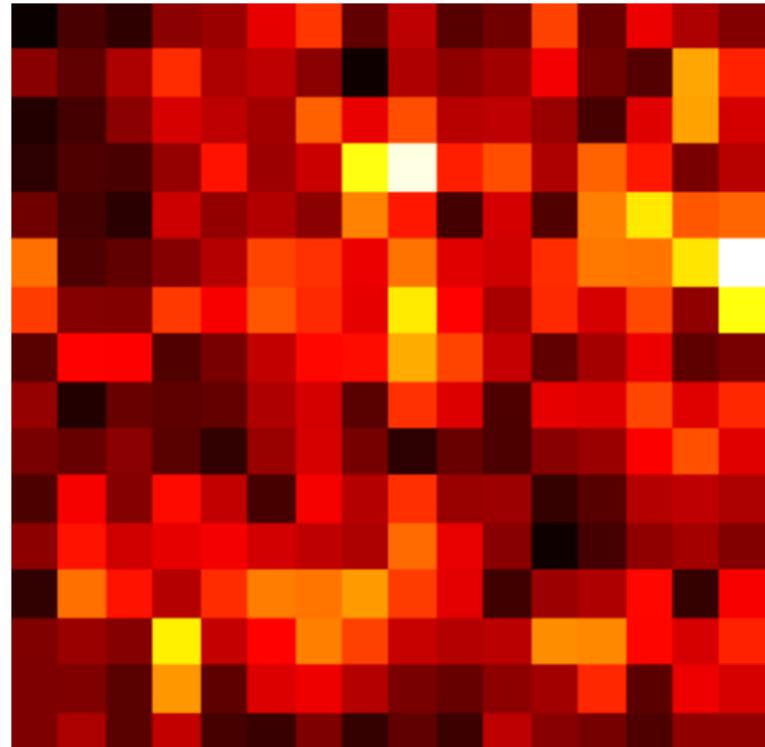


Reconstruction Uncertainty - MIP

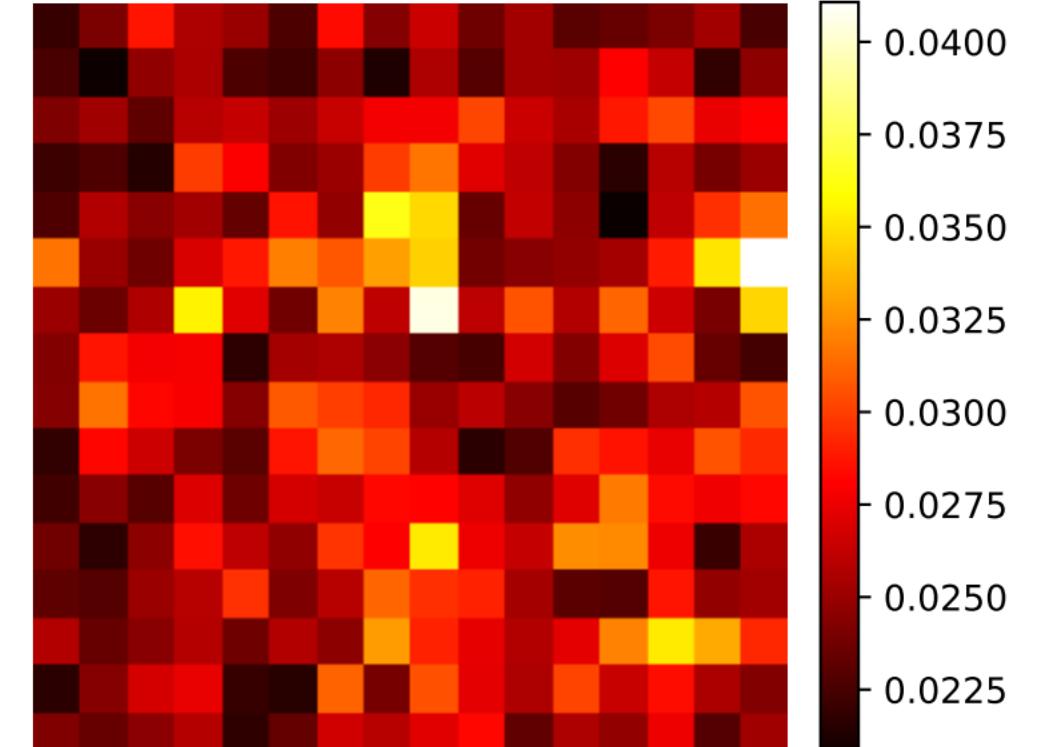
MIP along X



MIP along Y

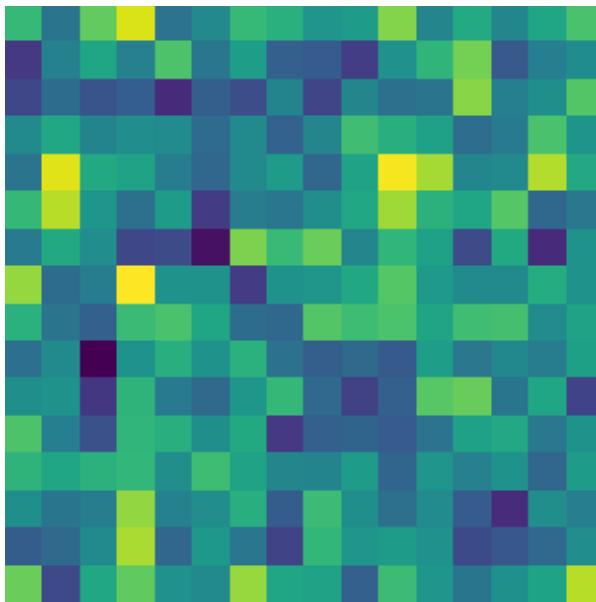


MIP along Z

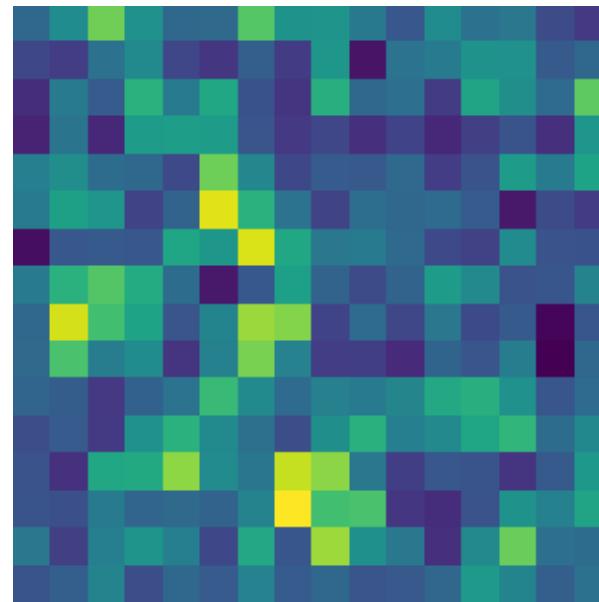


95% Credible Interval Width

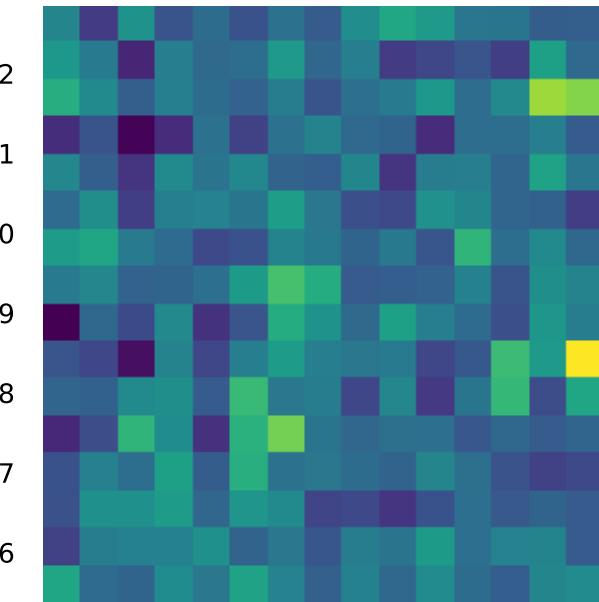
Slice 0



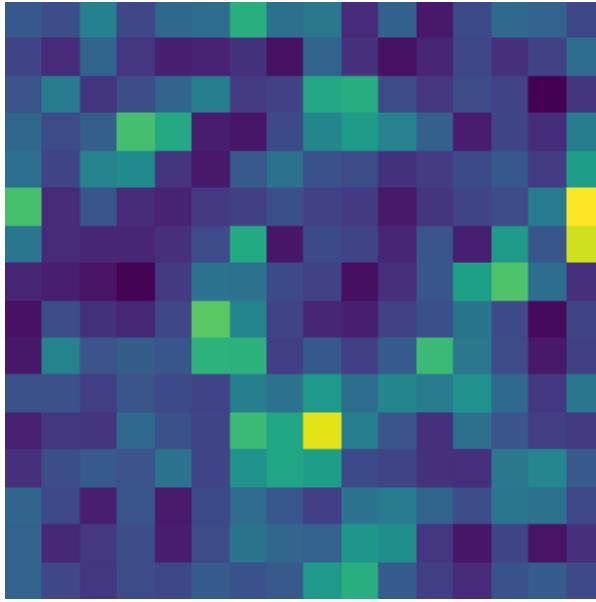
Slice 3



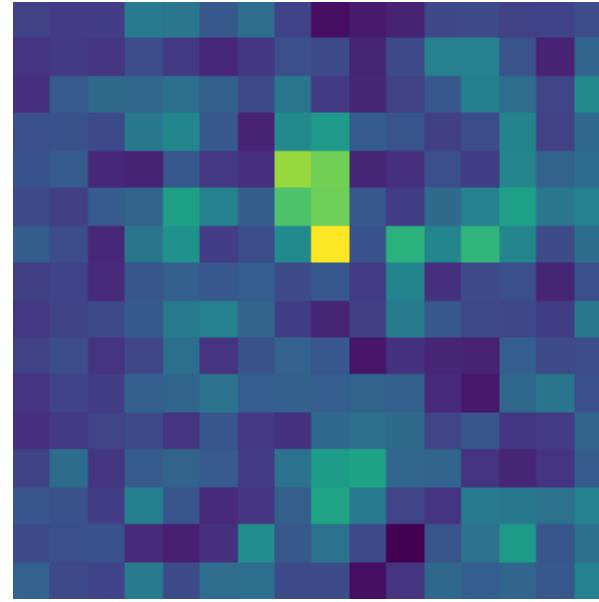
Slice 6



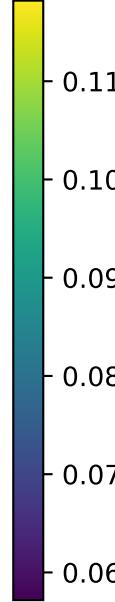
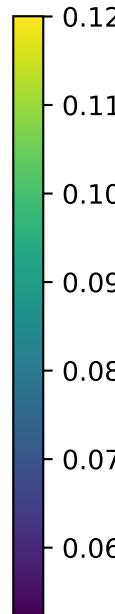
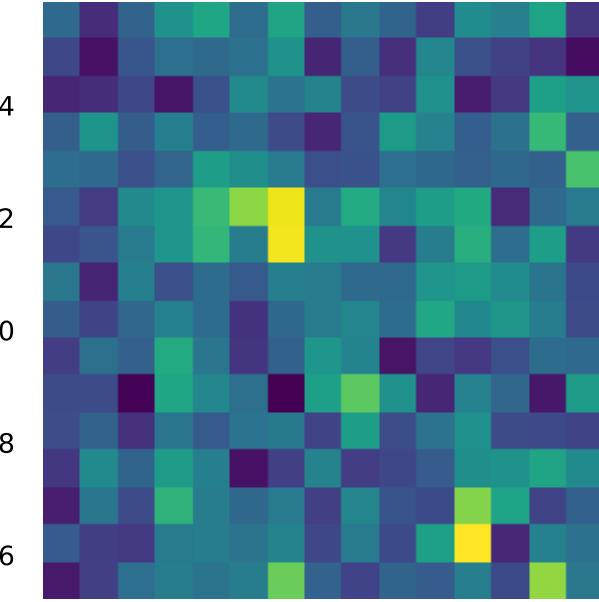
Slice 9



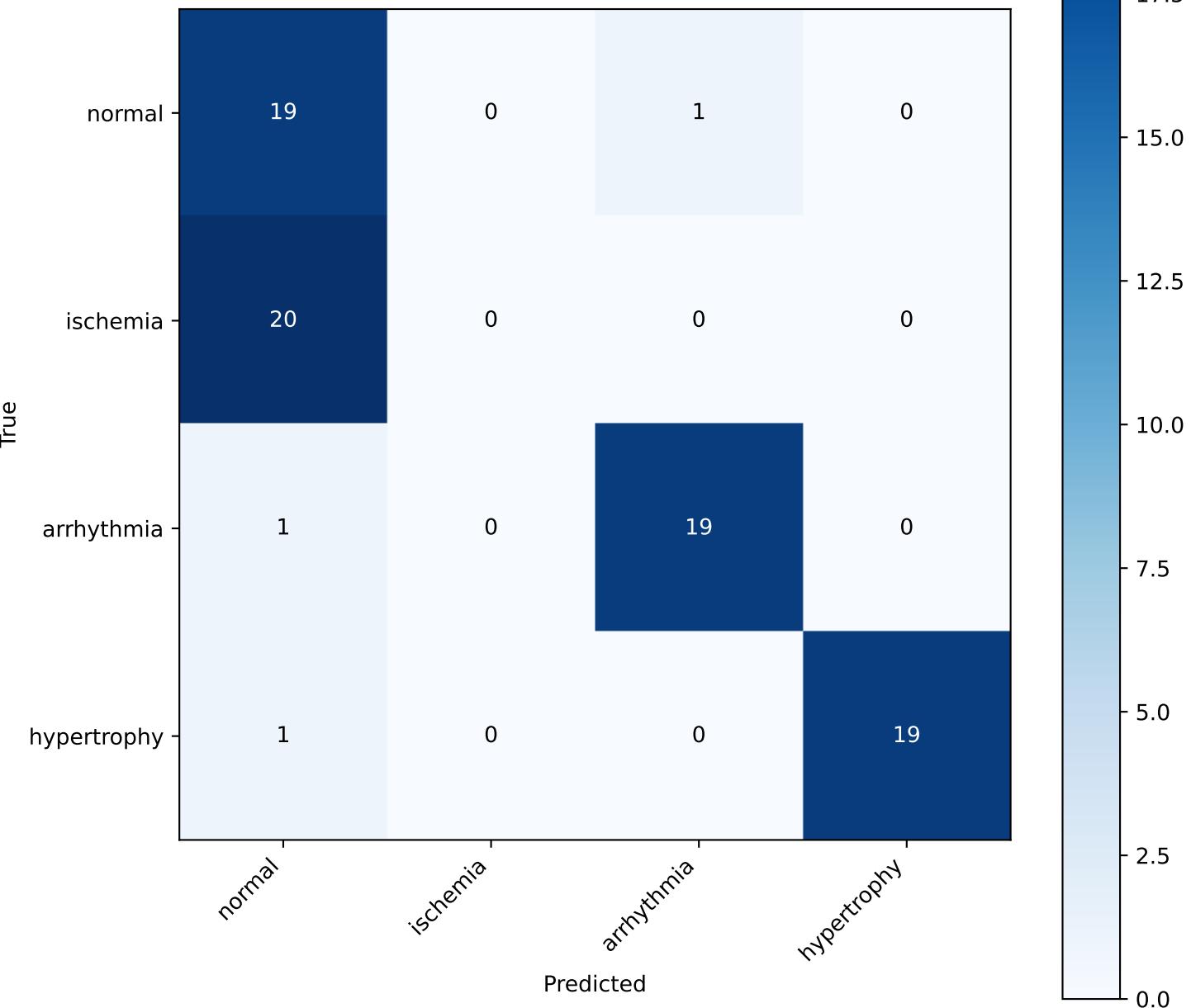
Slice 12



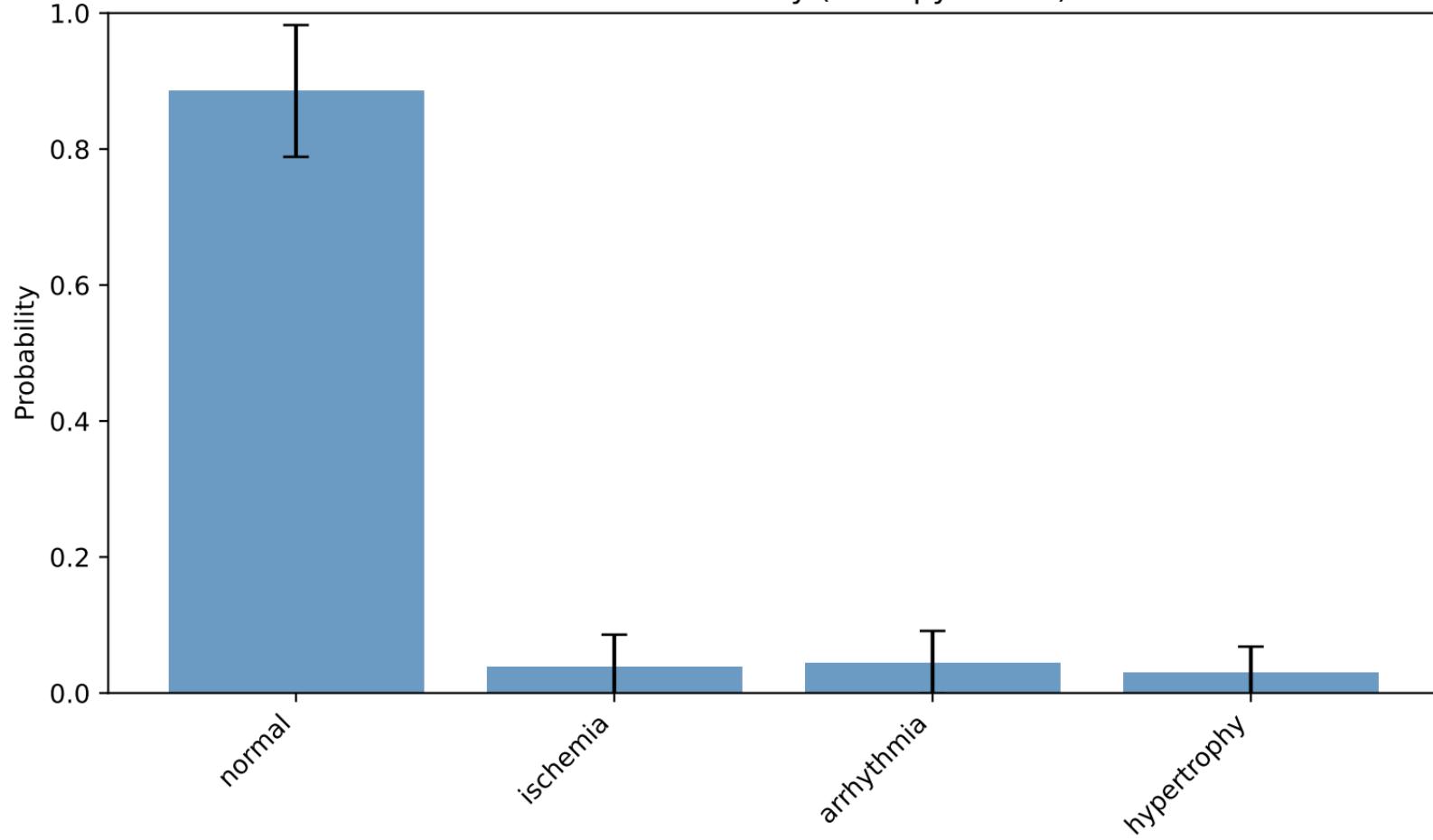
Slice 15



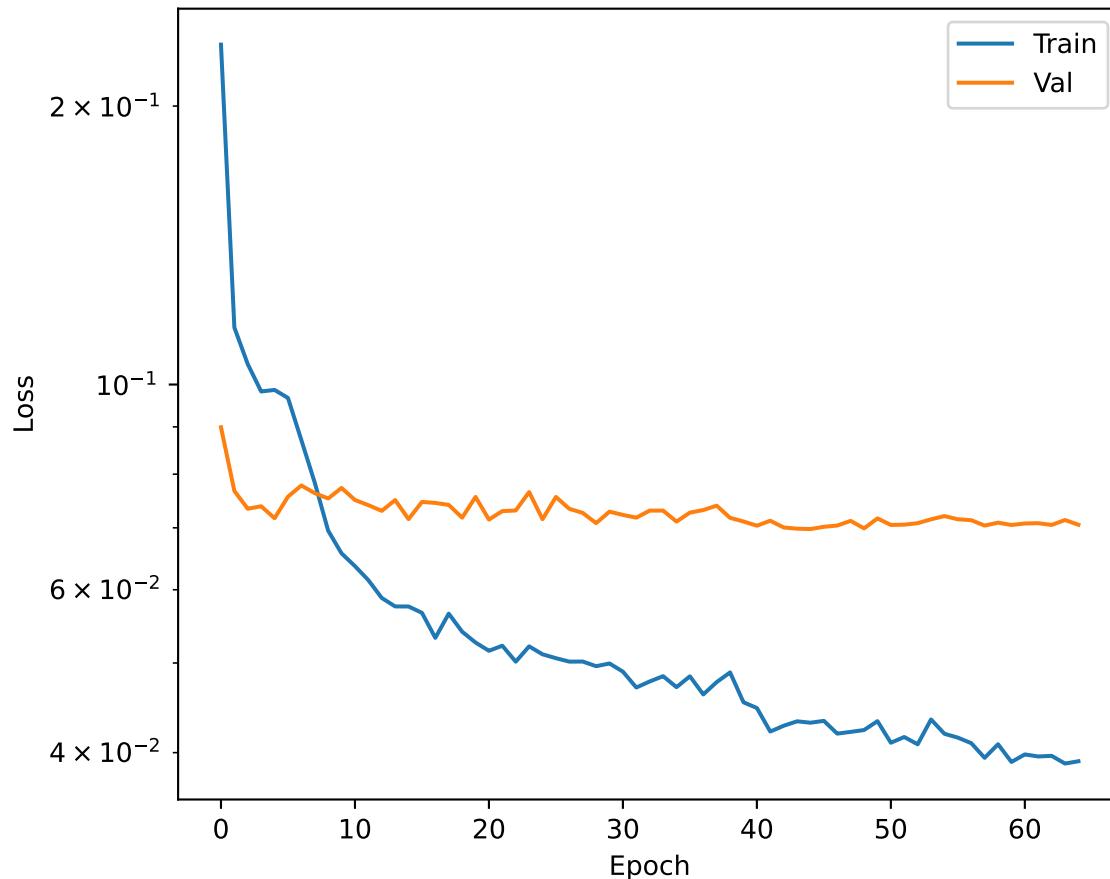
Confusion Matrix



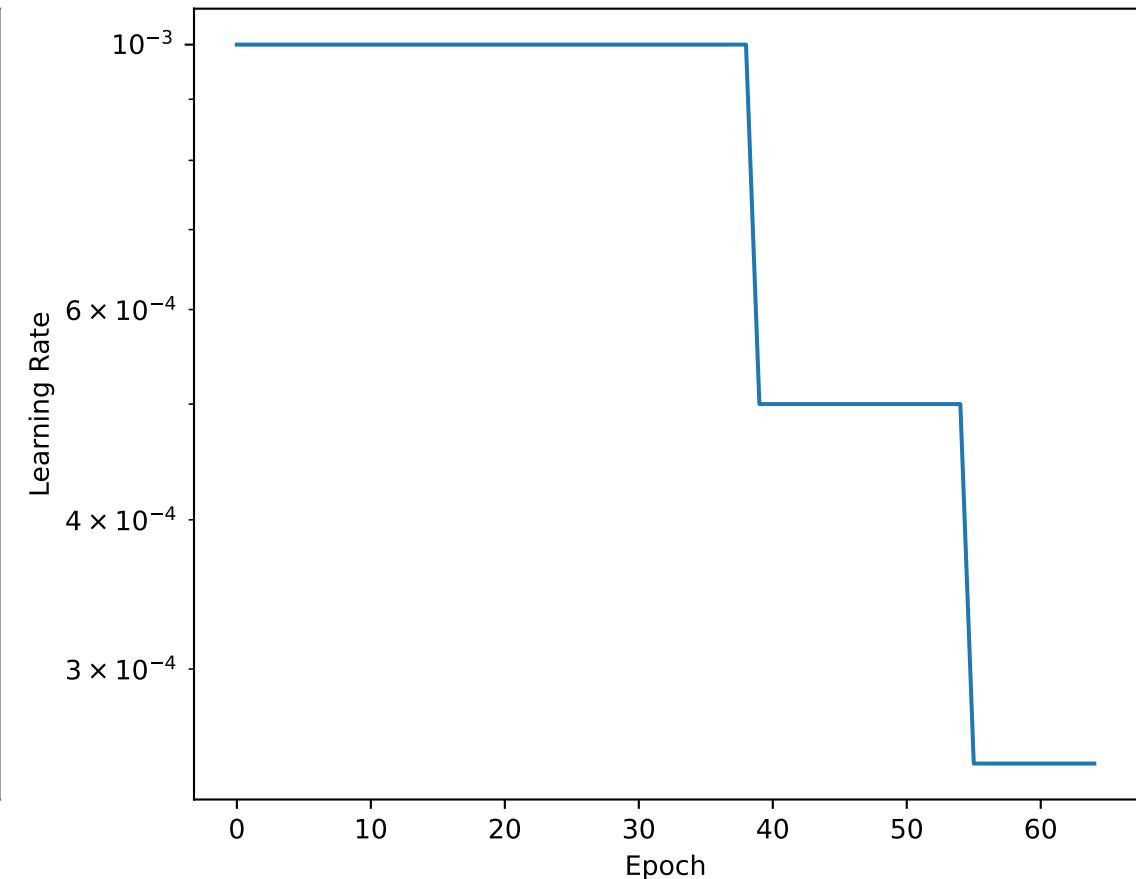
Classifier Uncertainty (Entropy: 0.480)



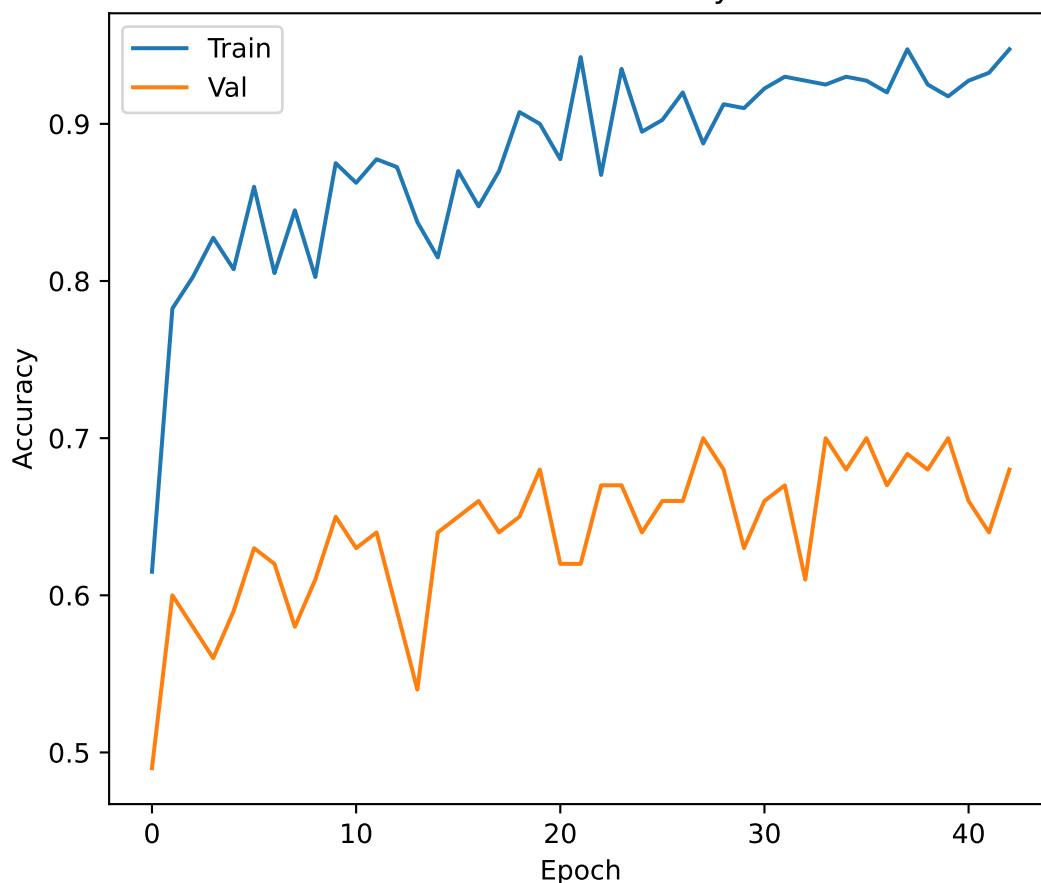
FNO Training Loss



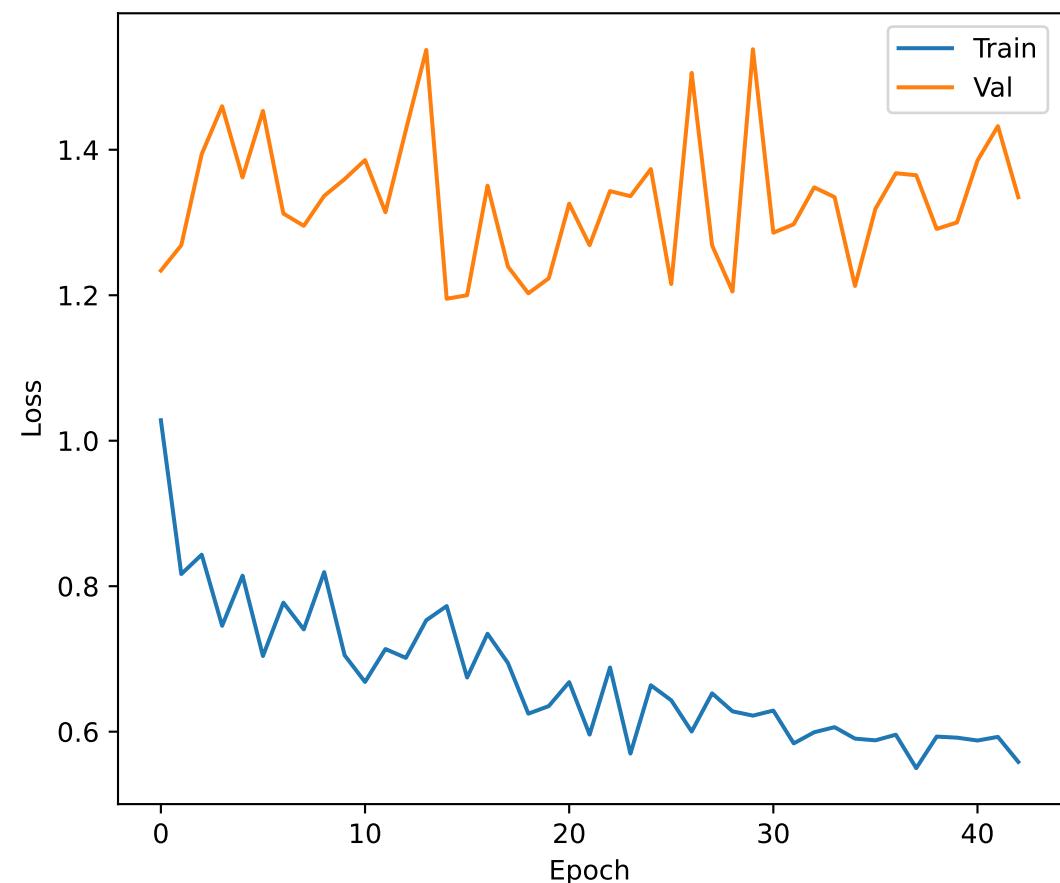
FNO Learning Rate



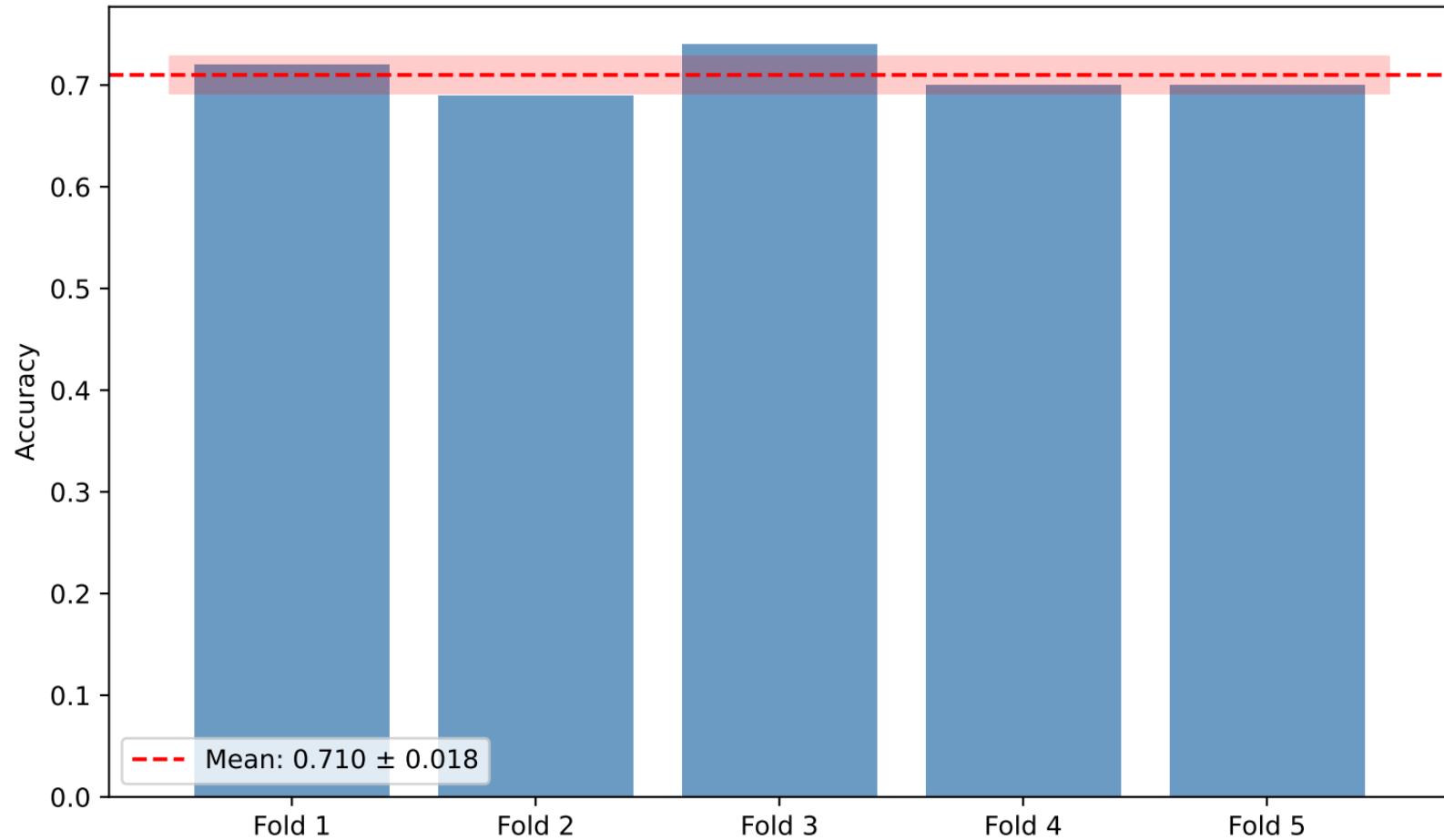
Classifier Accuracy



Classifier Loss



Cross-Validation Results



CLASSIFICATION RESULTS SUMMARY

Overall Accuracy: 0.7125

Macro F1 Score: 0.6368

Cross-Validation: 0.7100 ± 0.0179

Per-Class Performance:

normal:

Precision: 0.4634

Recall: 0.9500

F1: 0.6230

ischemia:

Precision: 0.0000

Recall: 0.0000

F1: 0.0000

arrhythmia:

Precision: 0.9500

Recall: 0.9500

F1: 0.9500

hypertrophy:

Precision: 1.0000

Recall: 0.9500

F1: 0.9744