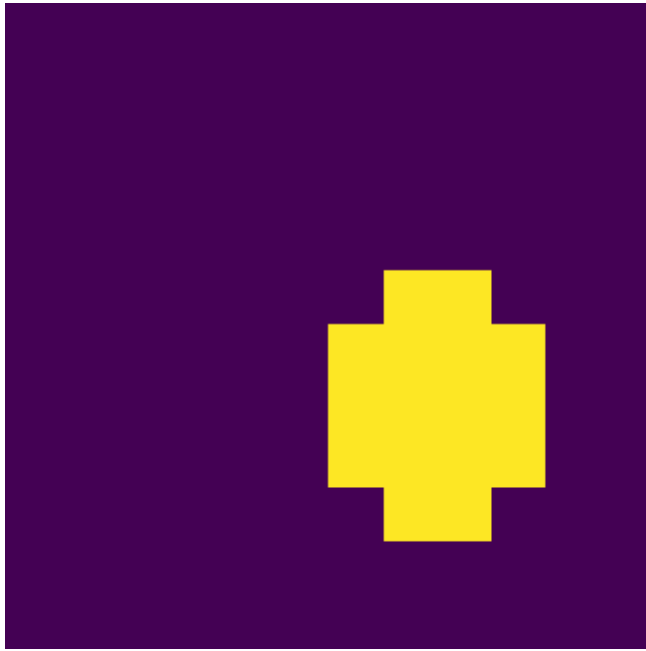
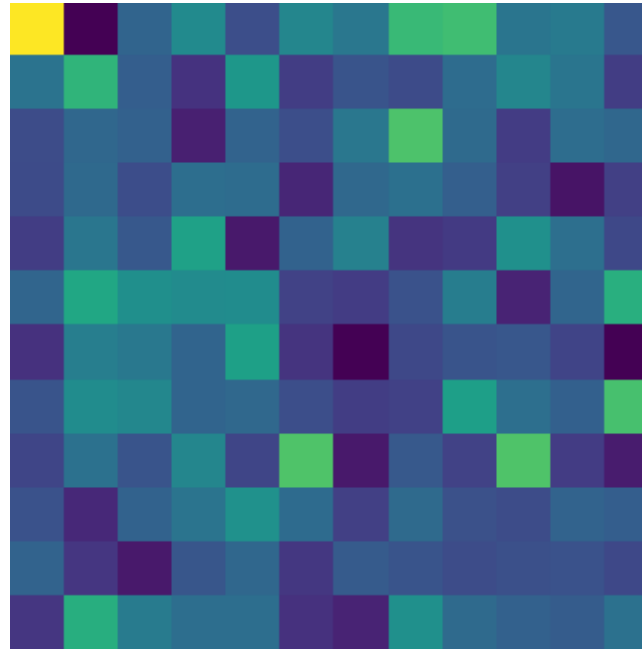
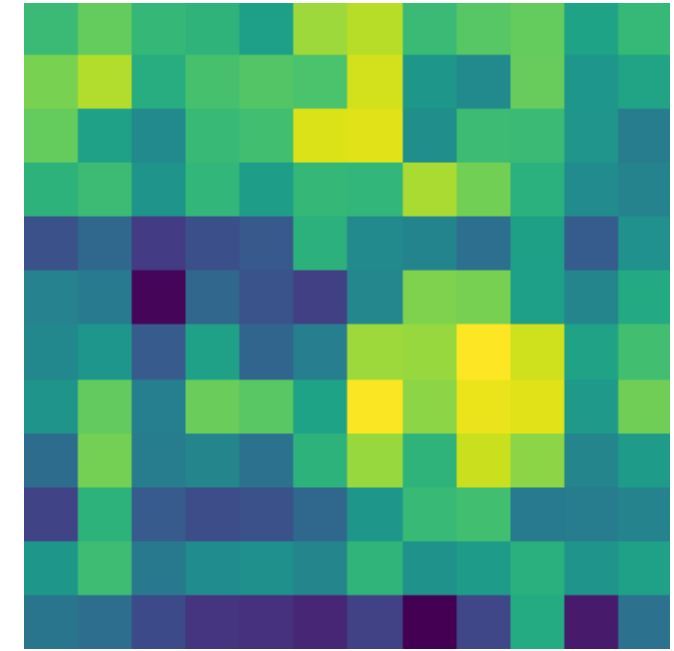
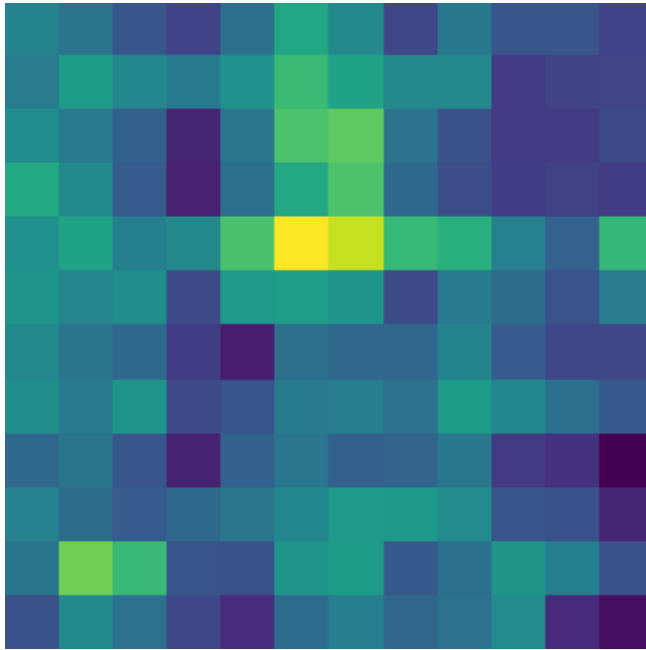
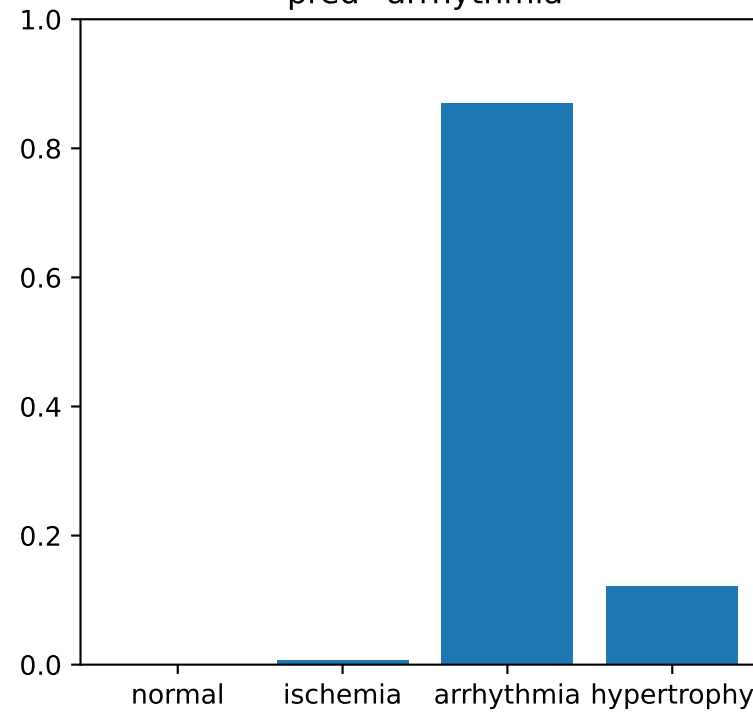


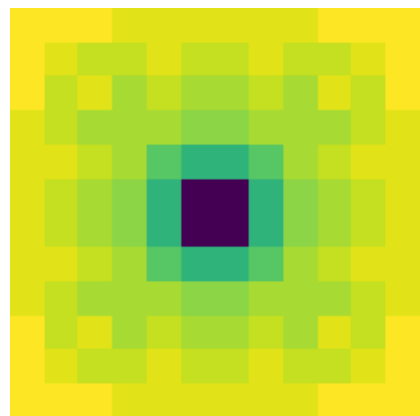
true $|J|$ (axial slice)noisy $|B|$ (axial slice)recon mean $|J|$ (axial slice)recon std $|J|$ (axial slice)class probs (deterministic)
pred=arrhythmia

voxel-derived features

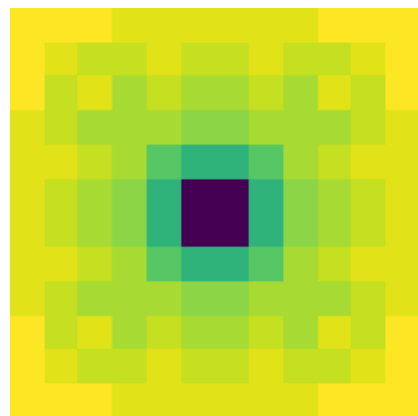
mean $ J $	std $ J $	max coord
0.7702	0.2092	[[7, 9, 5]]

true current magnitude $||j||$

axial z=0



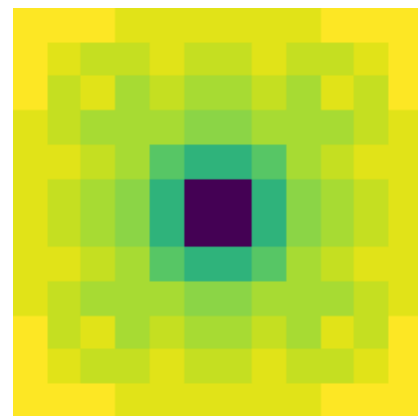
axial z=2



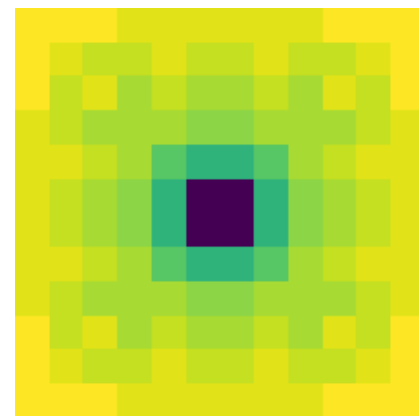
axial z=5



axial z=8



axial z=11



coronal y=0



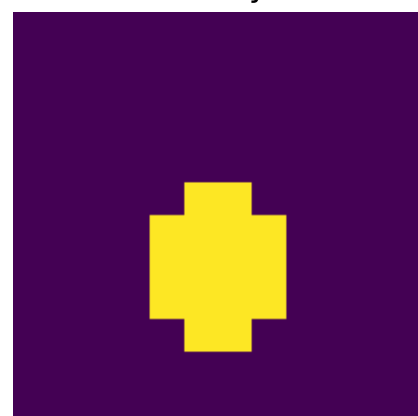
coronal y=2



coronal y=5



coronal y=8



coronal y=11



sagittal x=0



sagittal x=2



sagittal x=5



sagittal x=8

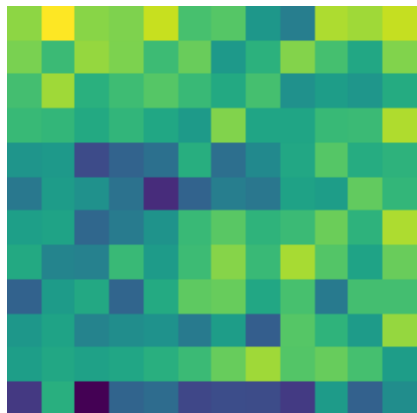


sagittal x=11

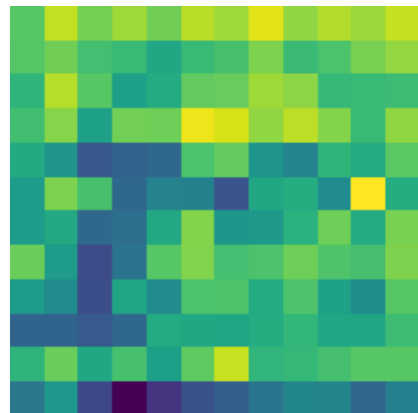


reconstructed mean $||J||$ (mc)

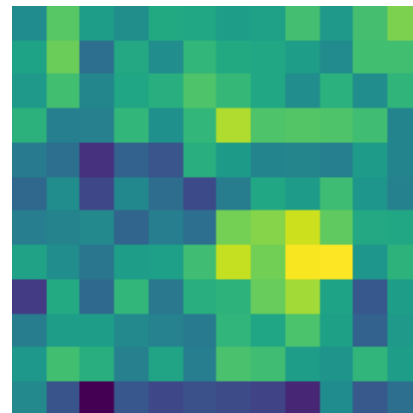
axial z=0



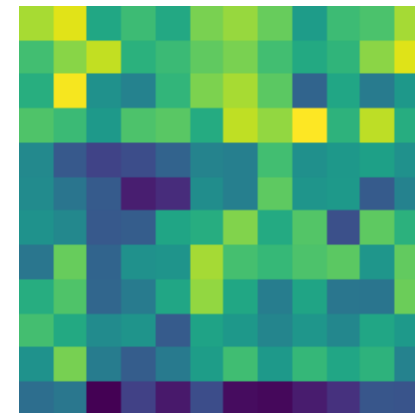
axial z=2



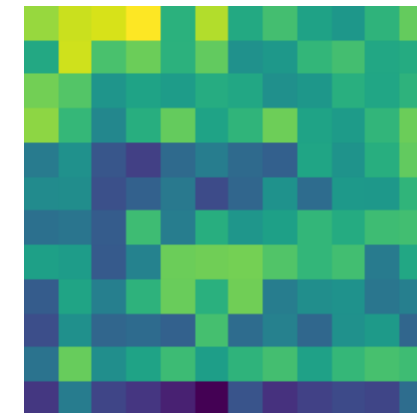
axial z=5



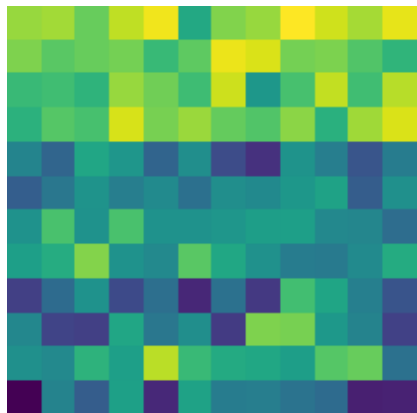
axial z=8



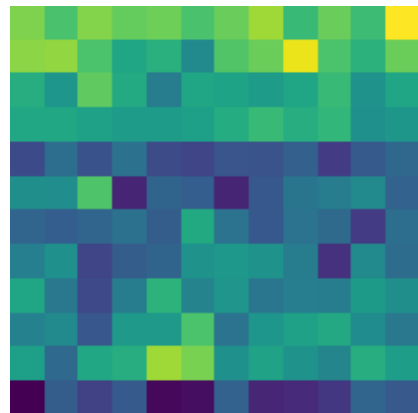
axial z=11



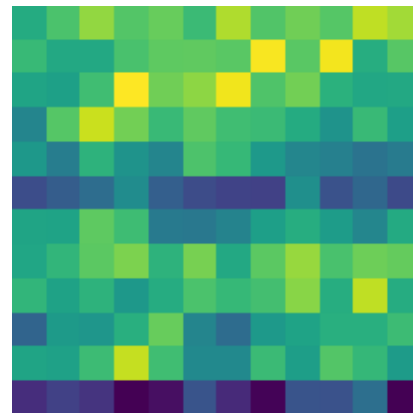
coronal y=0



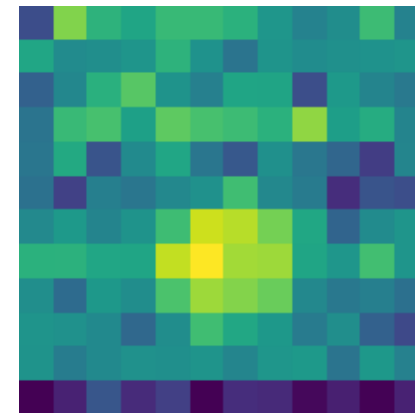
coronal y=2



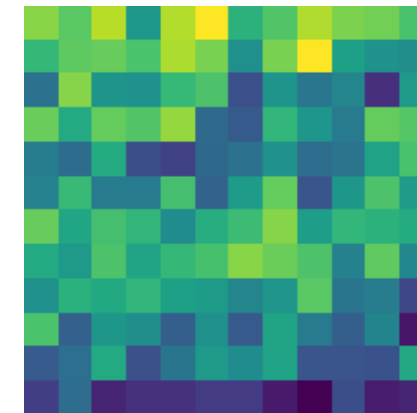
coronal y=5



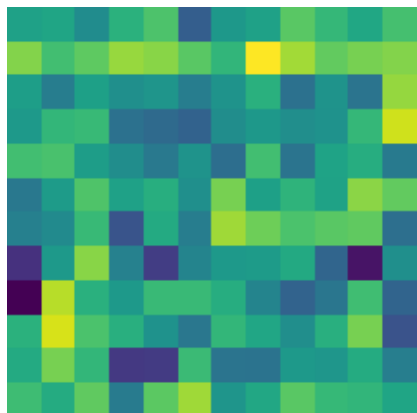
coronal y=8



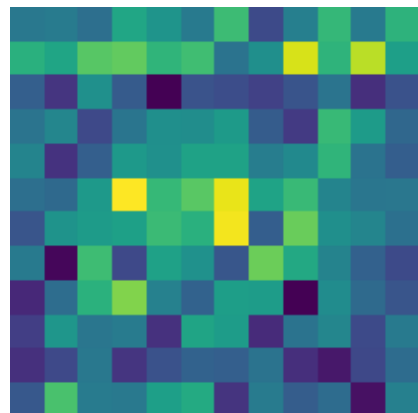
coronal y=11



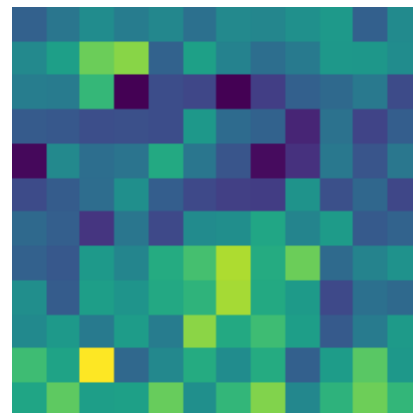
sagittal x=0



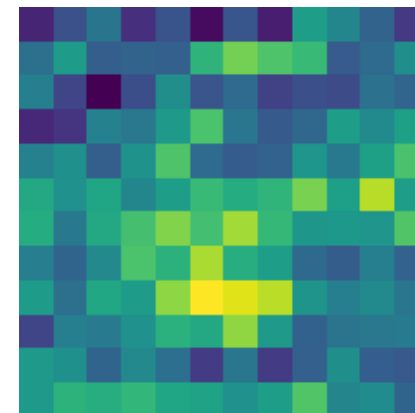
sagittal x=2



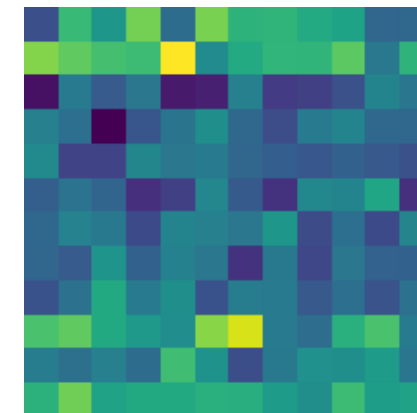
sagittal x=5



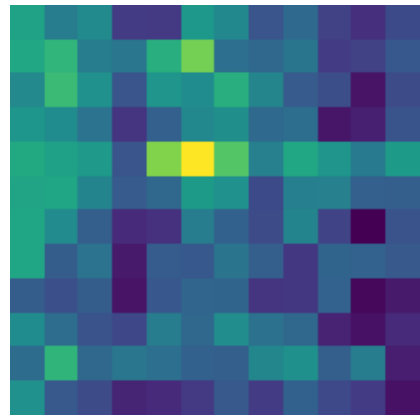
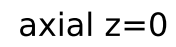
sagittal x=8



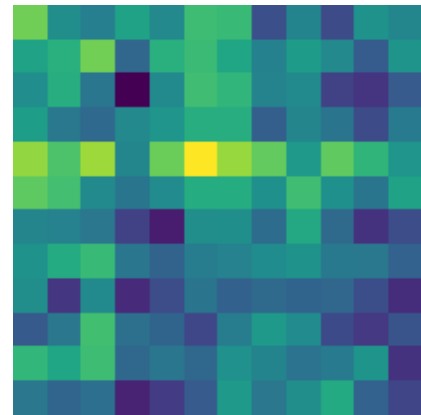
sagittal x=11



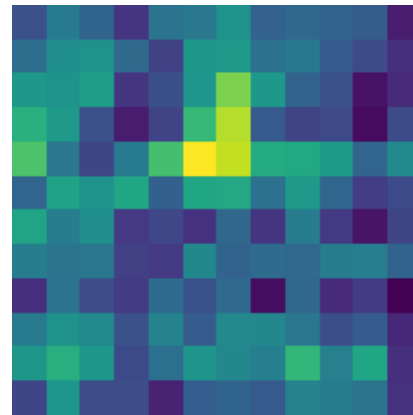
reconstruction uncertainty std(|J|)



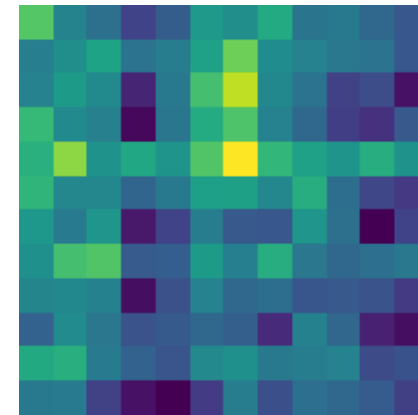
axial z=2



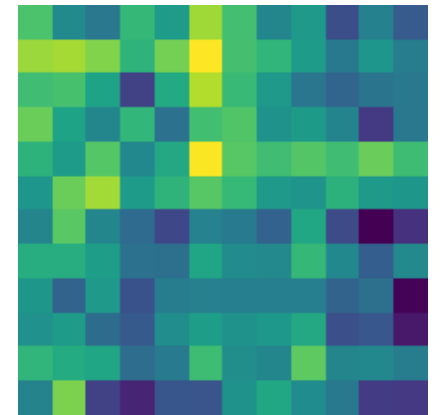
axial z=5



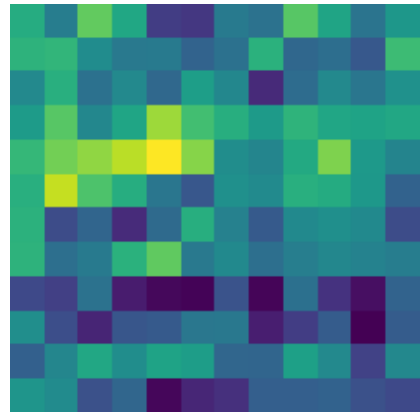
axial z=8



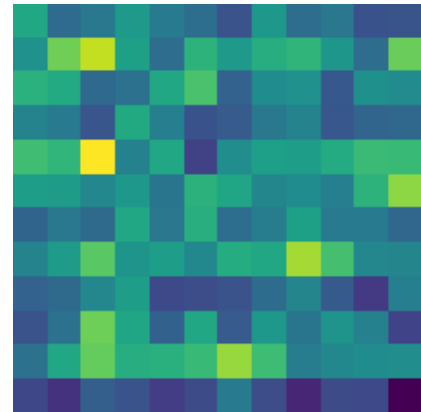
axial z=11



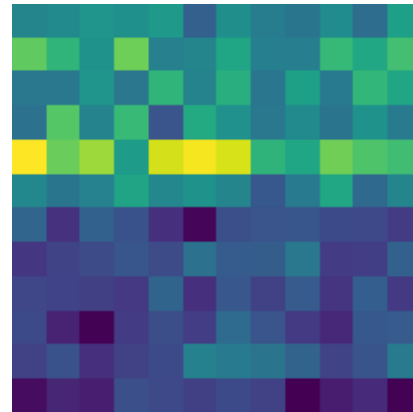
coronal $y=0$



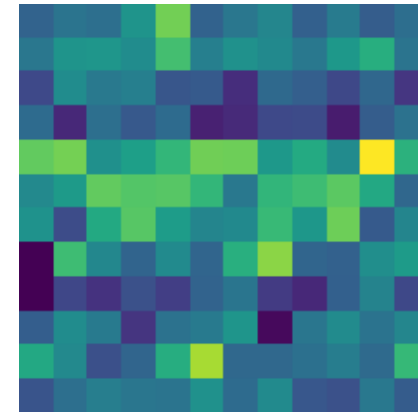
coronal y=2



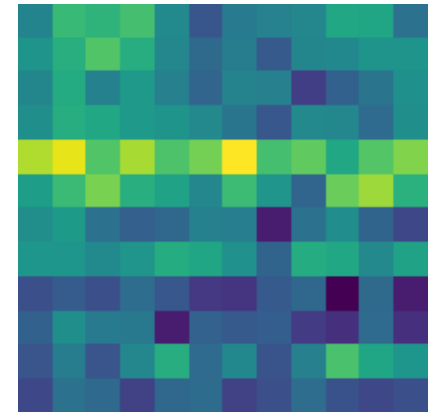
coronal y=5



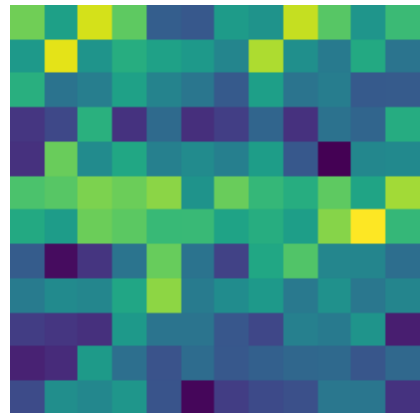
coronal y=8



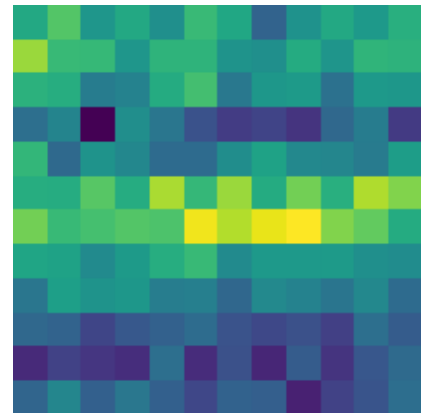
coronal y=11



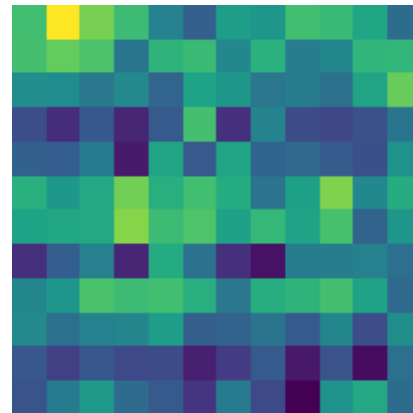
sagittal $x=0$



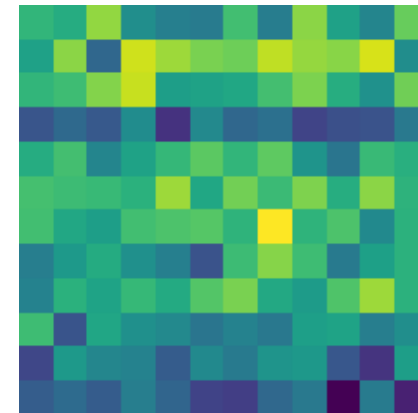
sagittal x=2



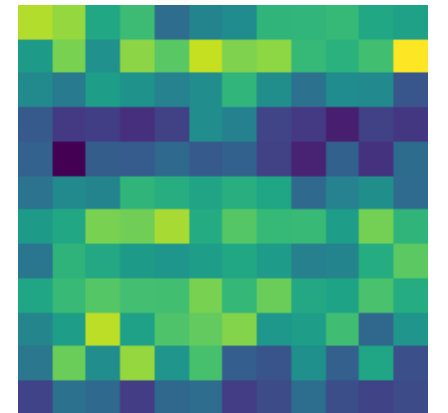
sagittal x=5



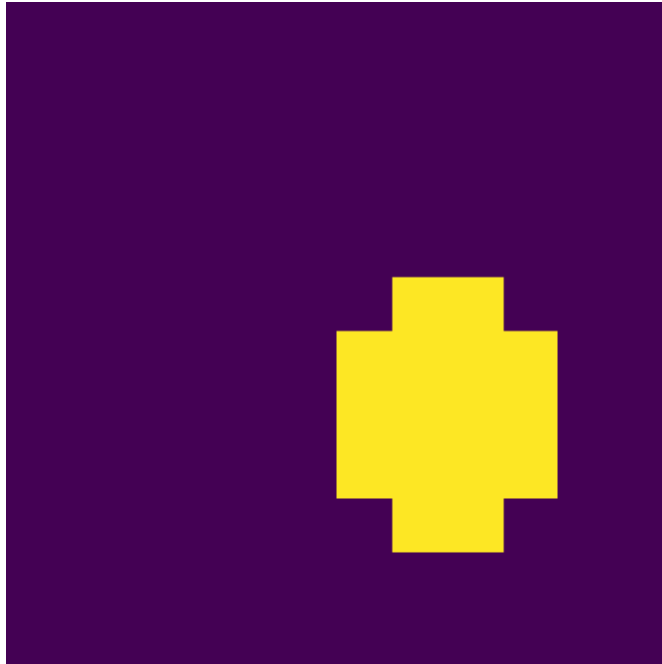
sagittal x=8



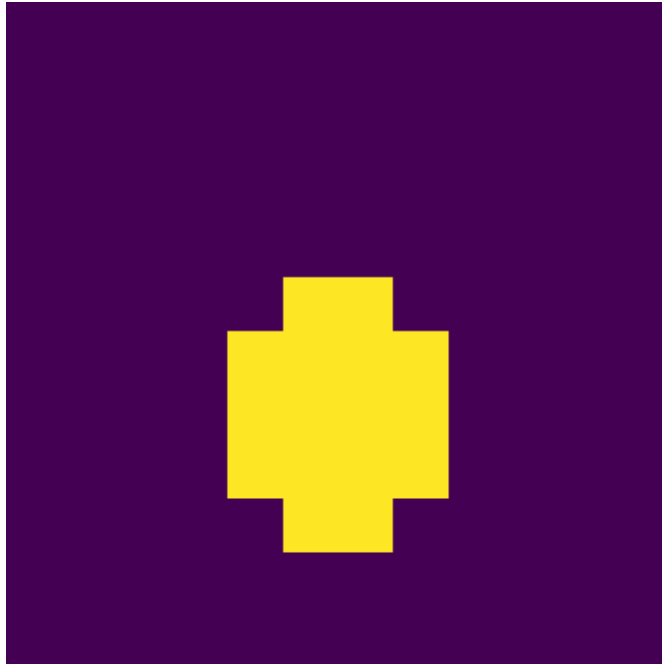
sagittal x=11



true ||
mip xy



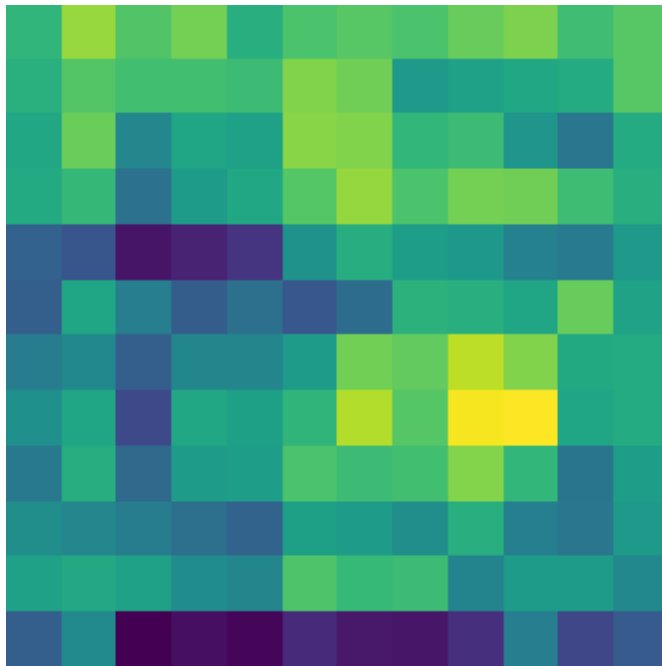
true ||
mip xz



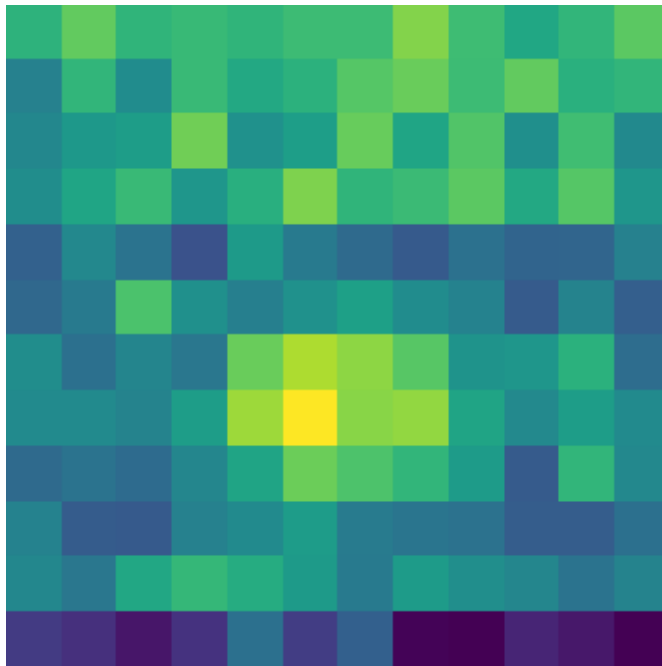
true ||
mip yz



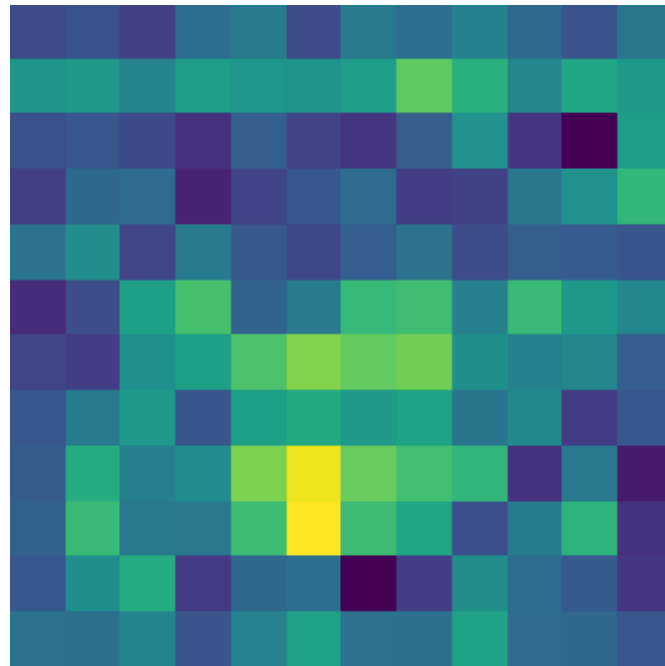
recon mean $||J||$
mip xy



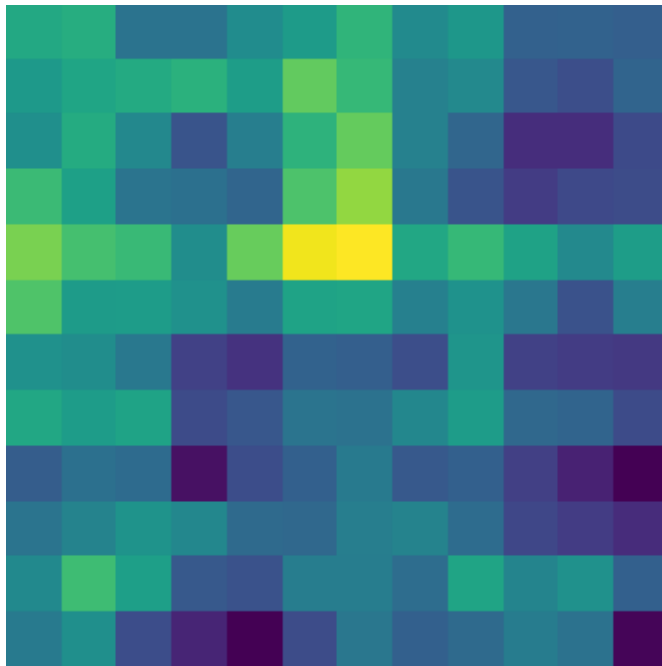
recon mean $||J||$
mip xz



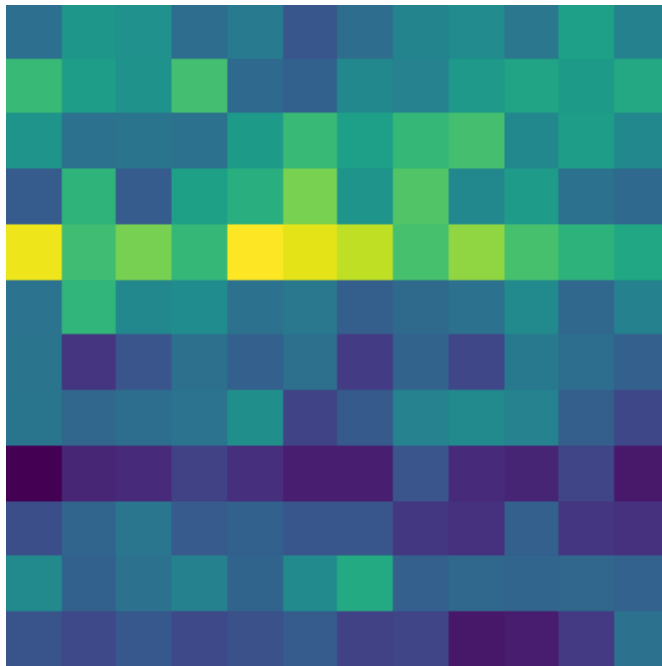
recon mean $||J||$
mip yz



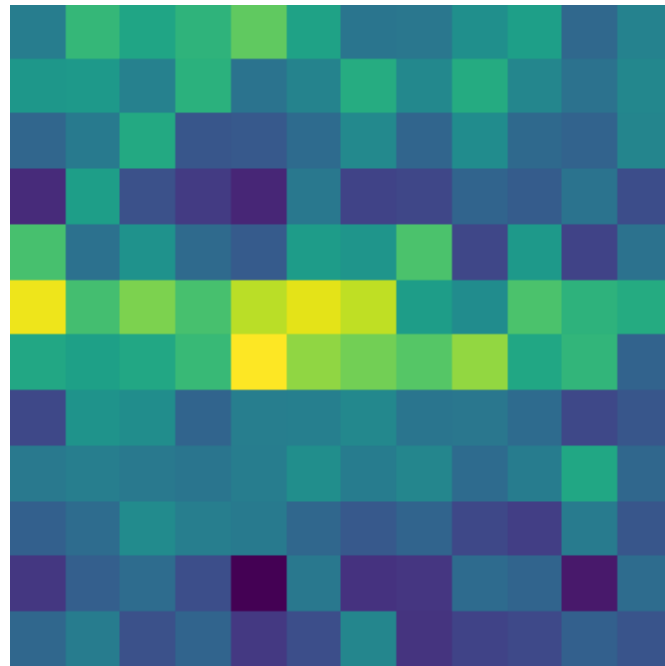
recon std $||j||$
mip xy



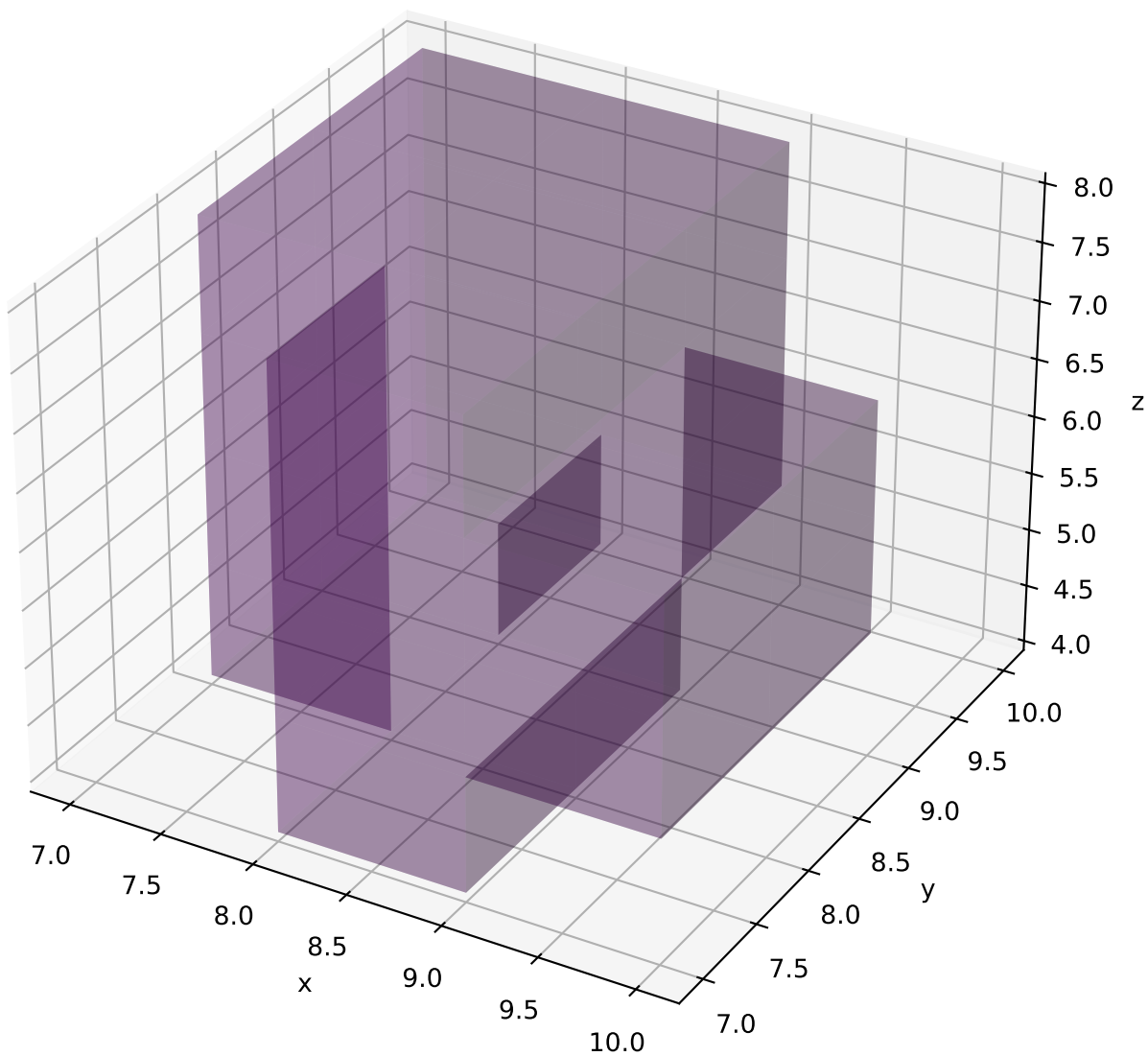
recon std $||j||$
mip xz



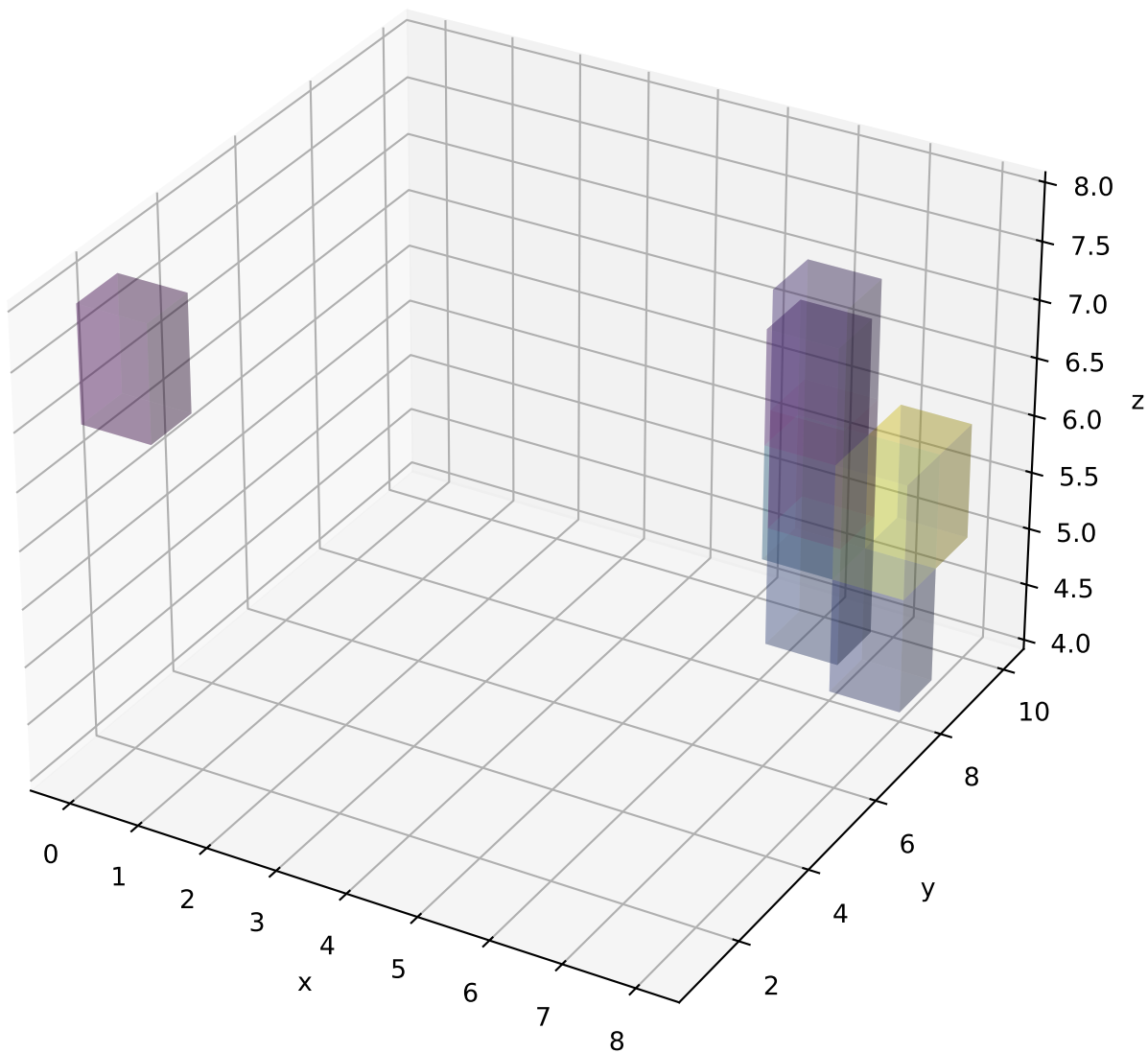
recon std $||j||$
mip yz



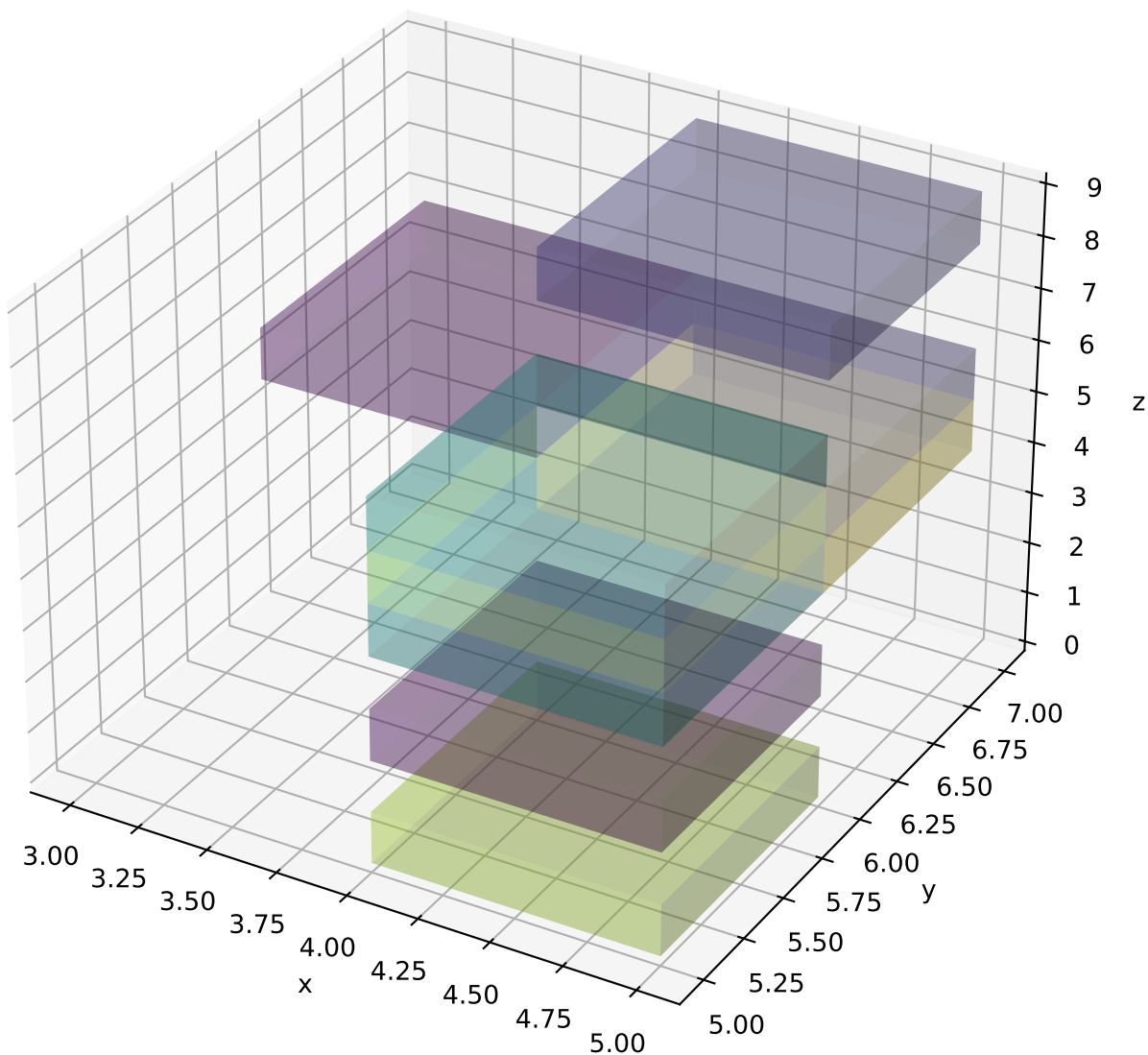
3d voxels: true ||
voxels $\geq q_{0.995}$



3d voxels: recon mean $||j||$
voxels $\geq q_{0.995}$

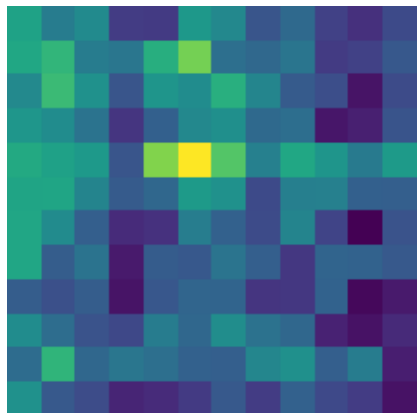


3d voxels: uncertainty std(|J|)
voxels $\geq q_{0.995}$

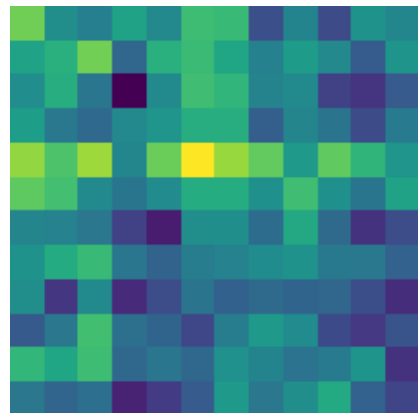


95% credible interval width ($|hi-lo|$)

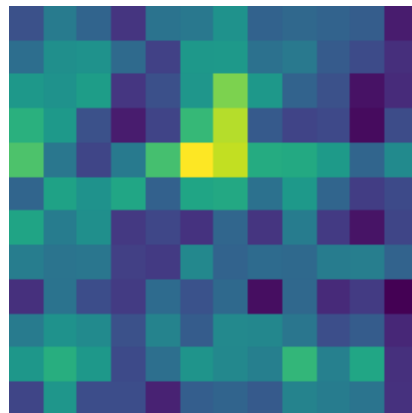
axial z=0



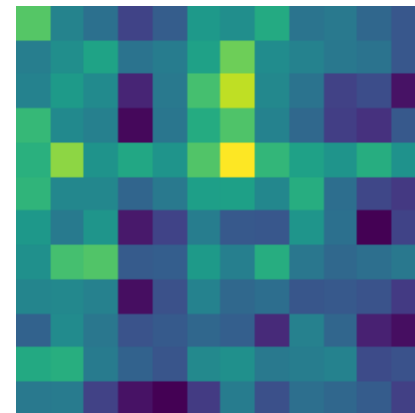
axial z=2



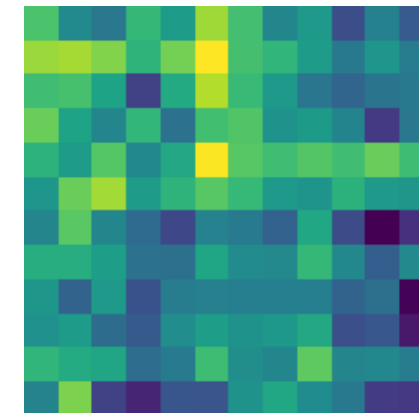
axial z=5



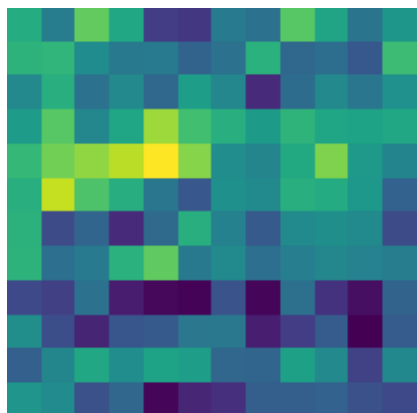
axial z=8



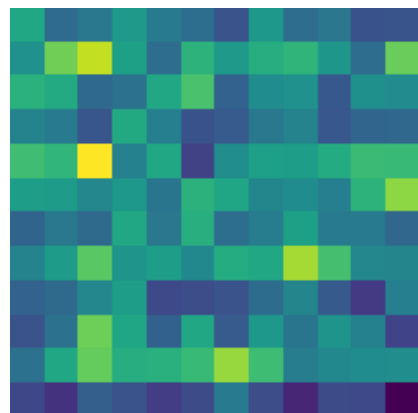
axial z=11



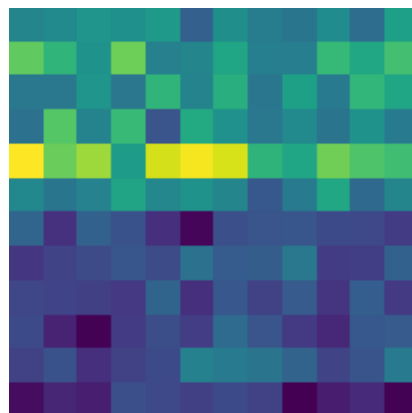
coronal y=0



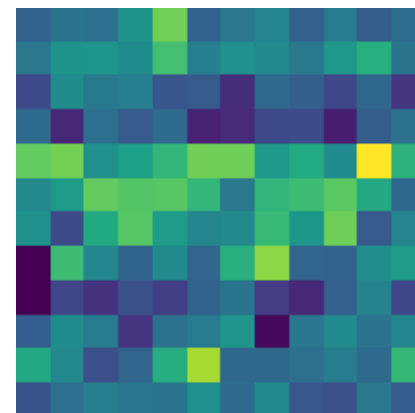
coronal y=2



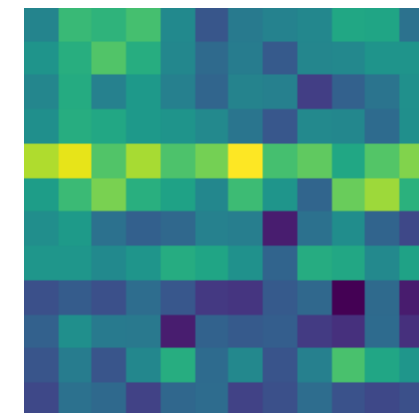
coronal y=5



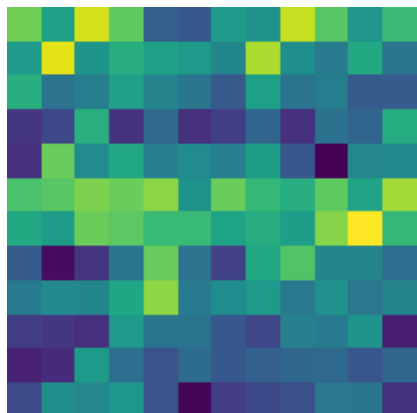
coronal y=8



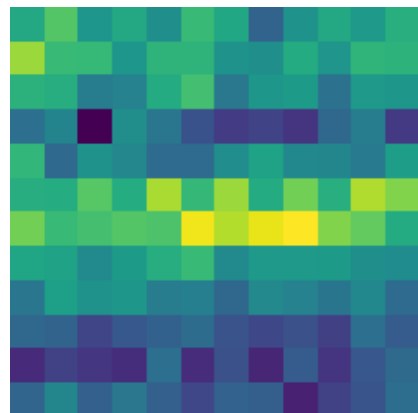
coronal y=11



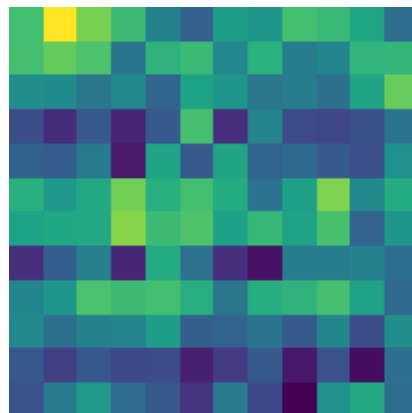
sagittal x=0



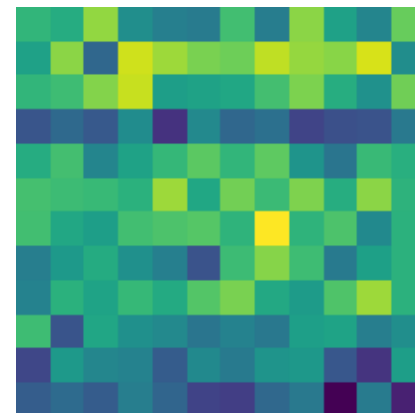
sagittal x=2



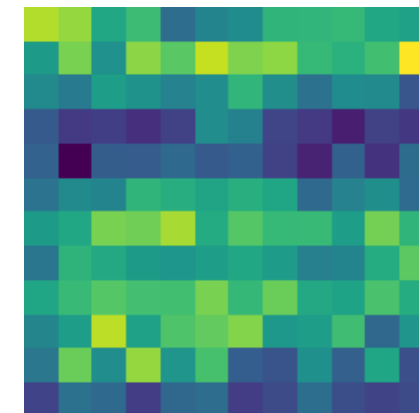
sagittal x=5



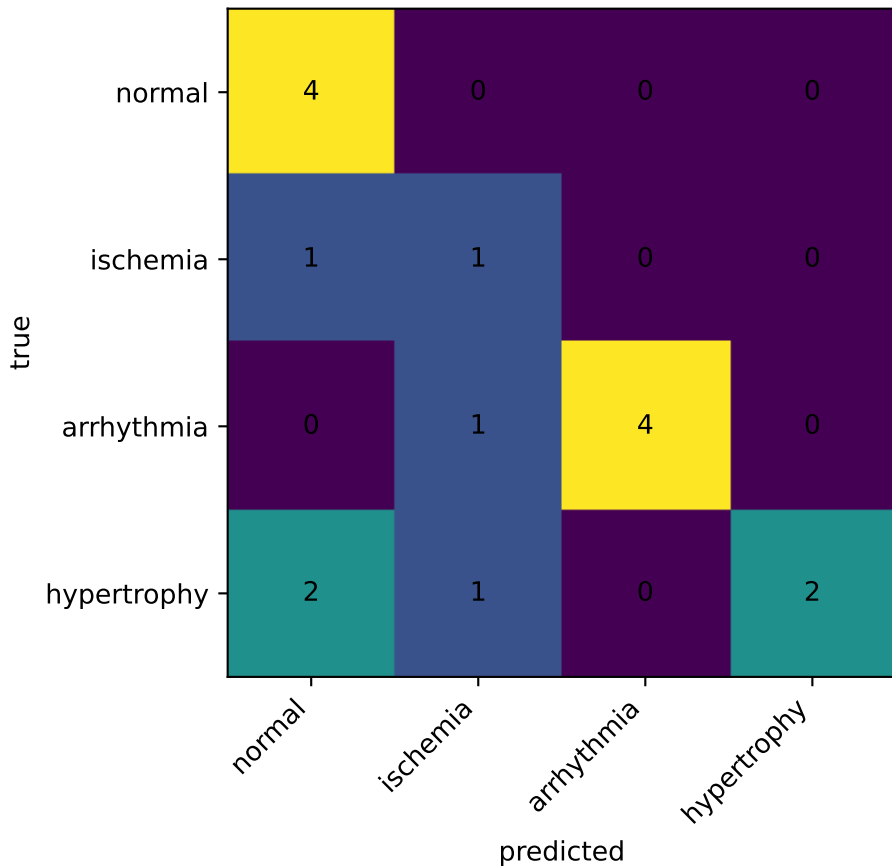
sagittal x=8



sagittal x=11



confusion matrix (val set)



mc-dropout probs (T=40)
entropy=0.5041

