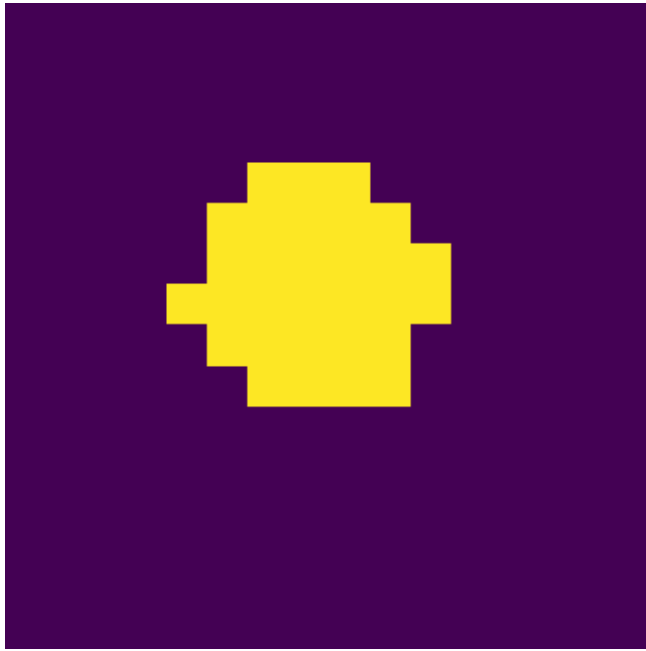
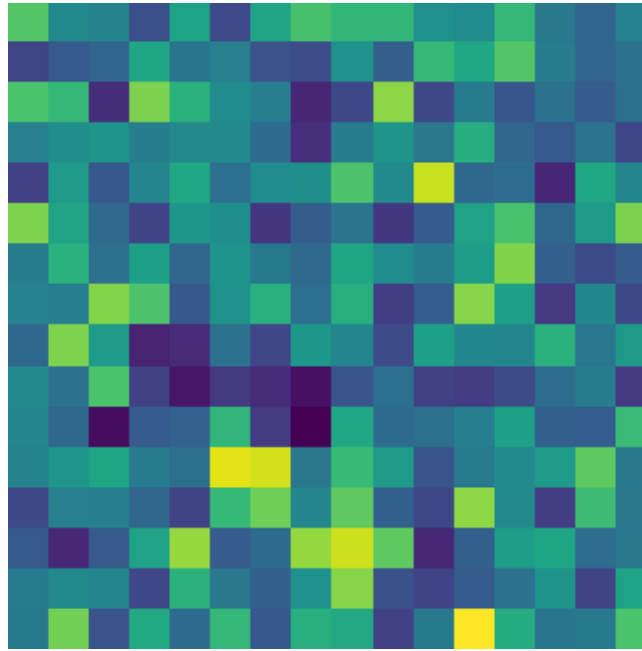
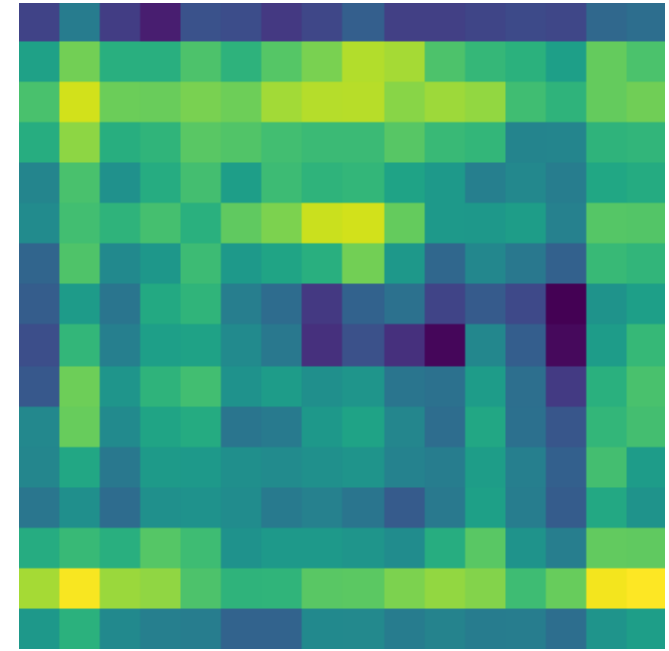
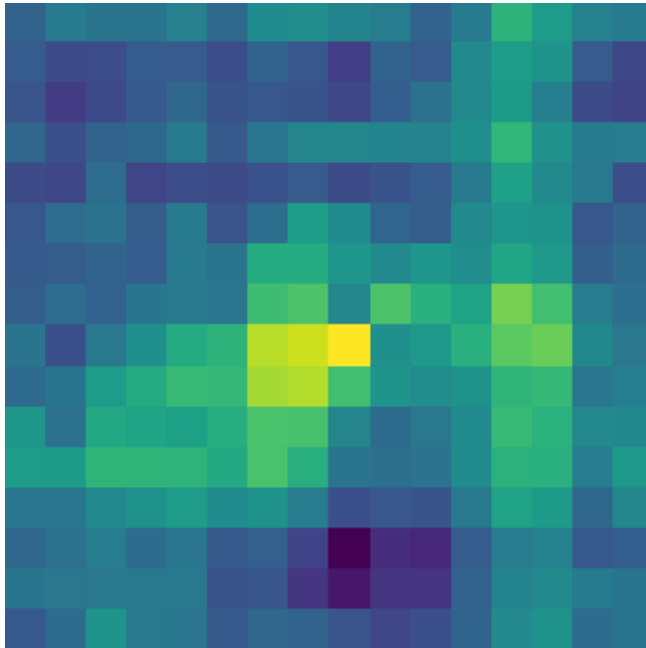
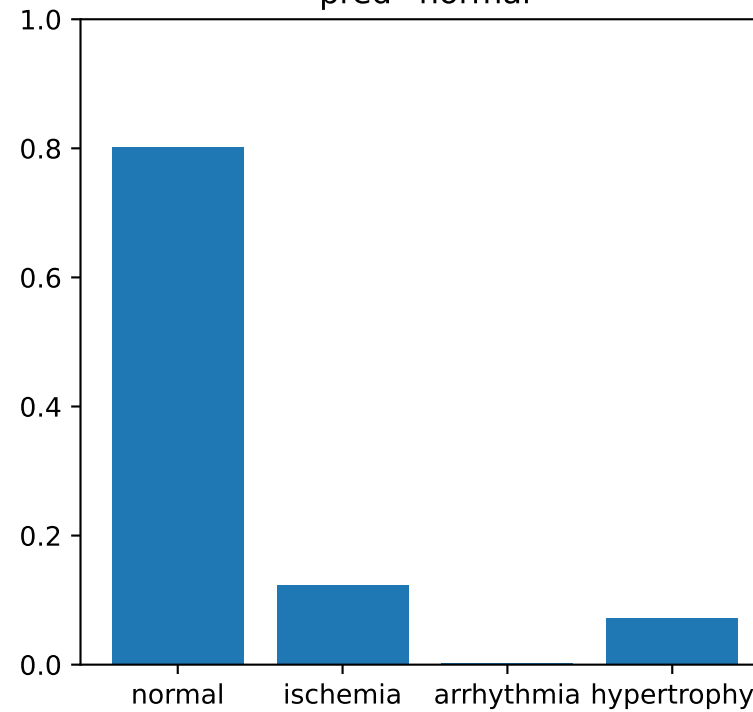


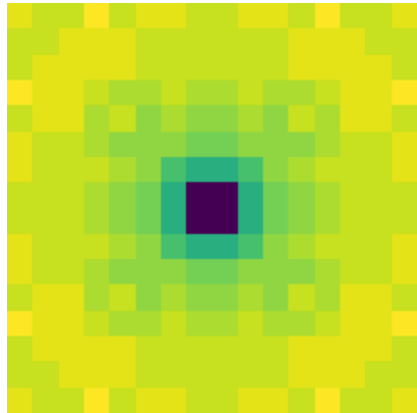
true $|J|$ (axial slice)noisy $|B|$ (axial slice)recon mean $|J|$ (axial slice)recon std $|J|$ (axial slice)class probs (deterministic)
pred=normal

voxel-derived features

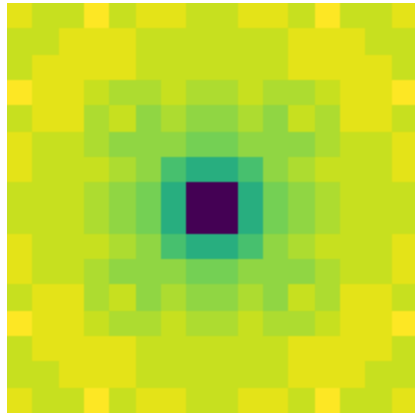
mean $ J $	std $ J $	max coord
0.4432	0.1075	[[14, 15, 14]]

true current magnitude $||j||$

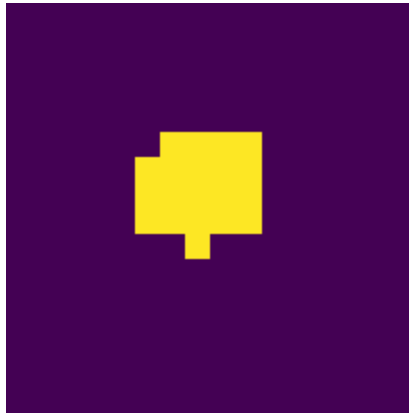
axial z=0



axial z=3



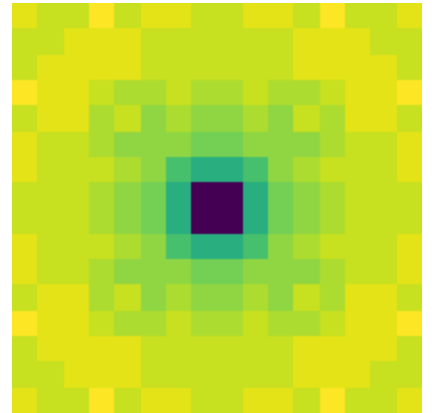
axial z=7



axial z=11



axial z=15



coronal y=0



coronal y=3



coronal y=7



coronal y=11



coronal y=15



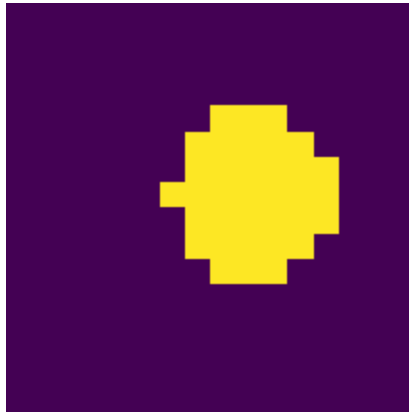
sagittal x=0



sagittal x=3



sagittal x=7



sagittal x=11

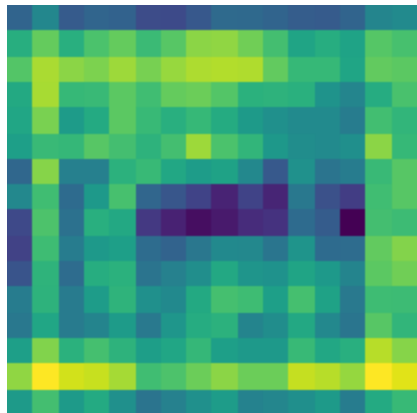


sagittal x=15

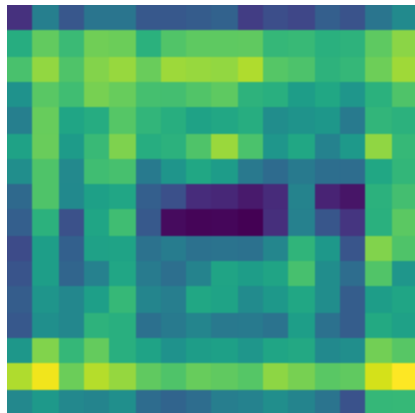


reconstructed mean $||j||$ (mc)

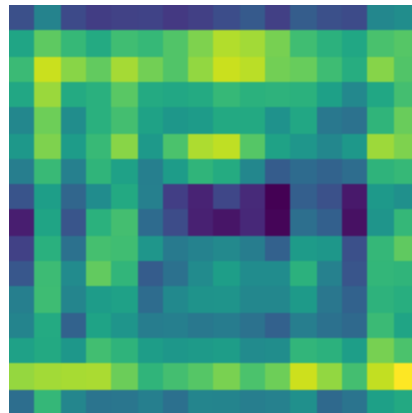
axial z=0



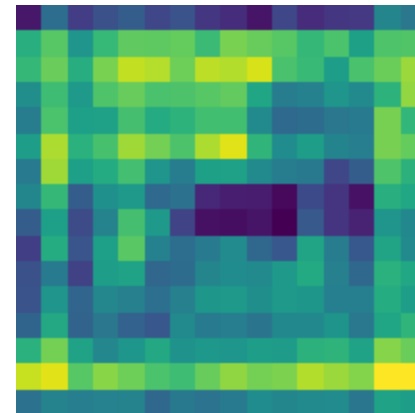
axial z=3



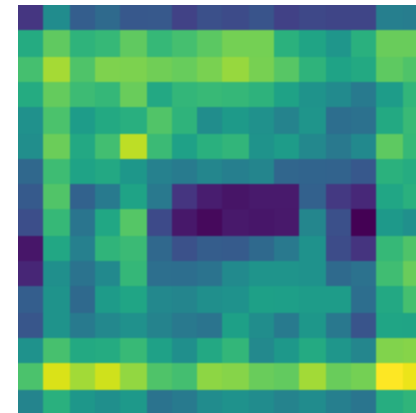
axial z=7



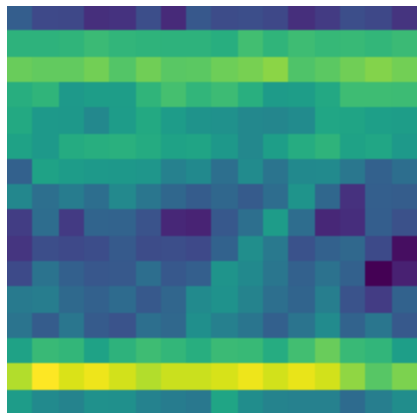
axial z=11



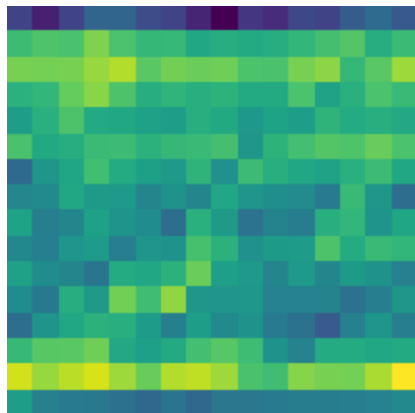
axial z=15



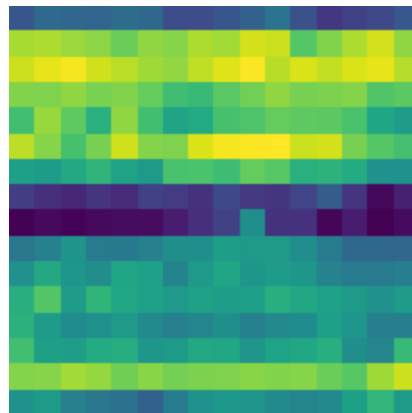
coronal y=0



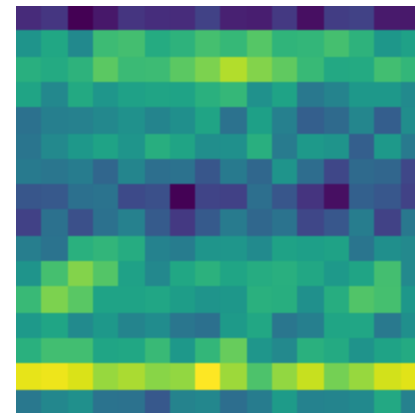
coronal y=3



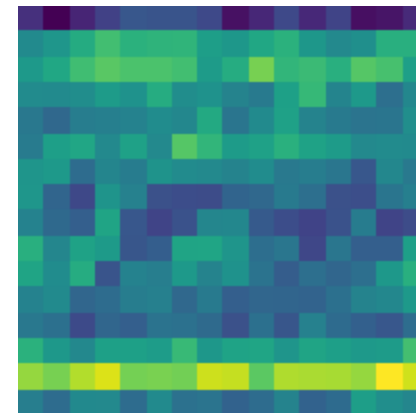
coronal y=7



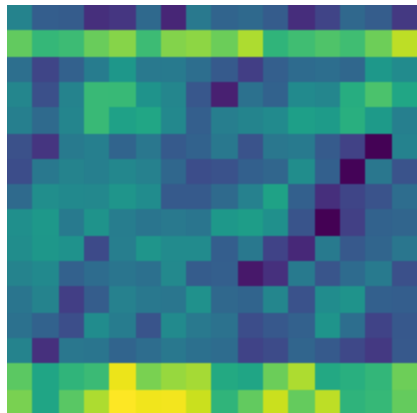
coronal y=11



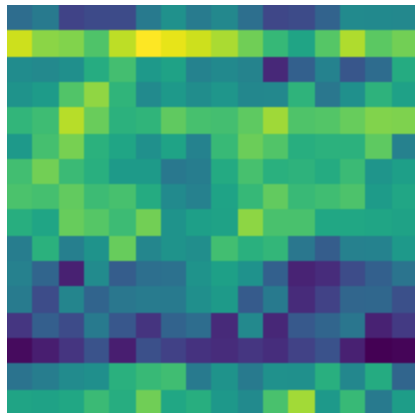
coronal y=15



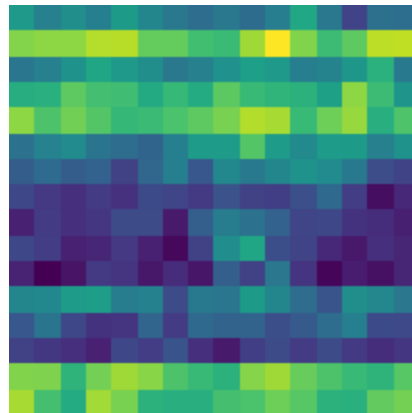
sagittal x=0



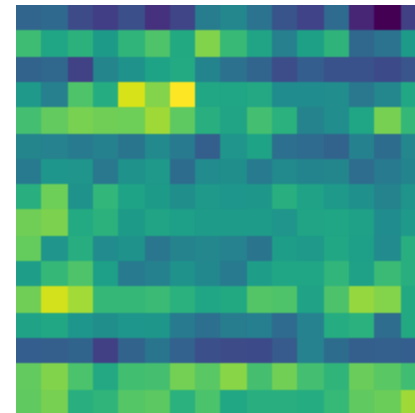
sagittal x=3



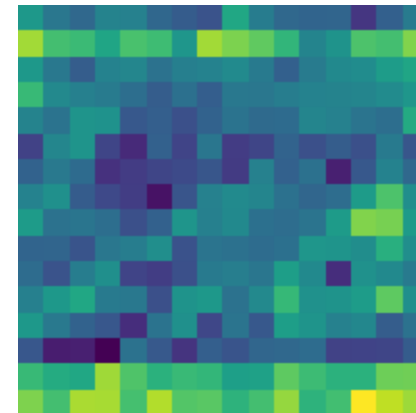
sagittal x=7



sagittal x=11

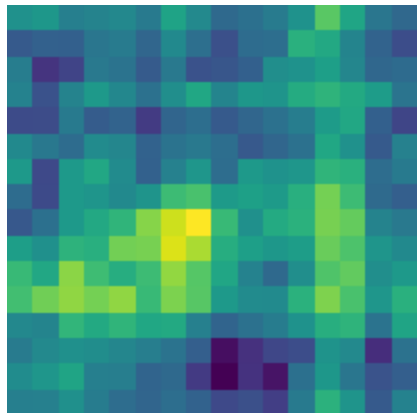


sagittal x=15

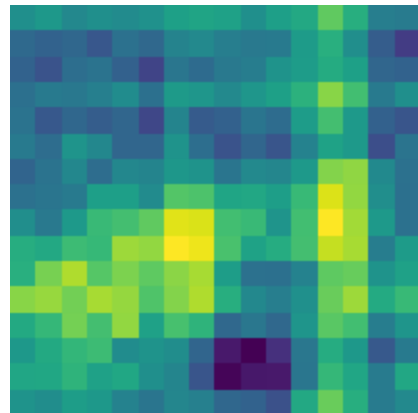


reconstruction uncertainty std(|J|)

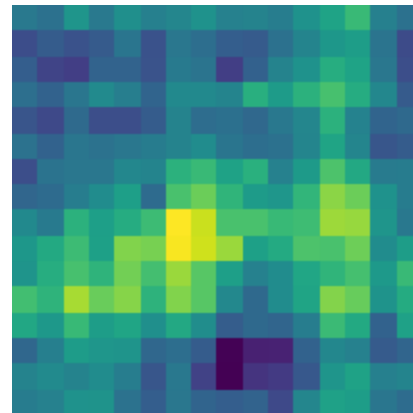
axial z=0



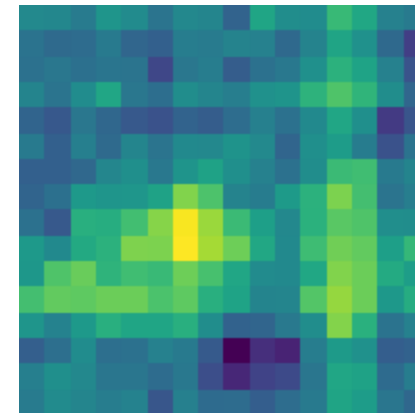
axial z=3



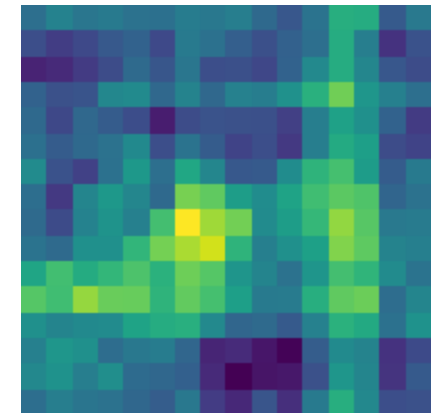
axial z=7



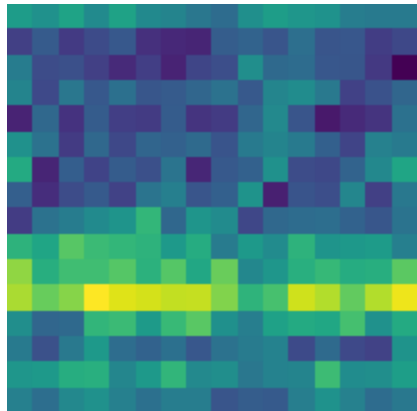
axial z=11



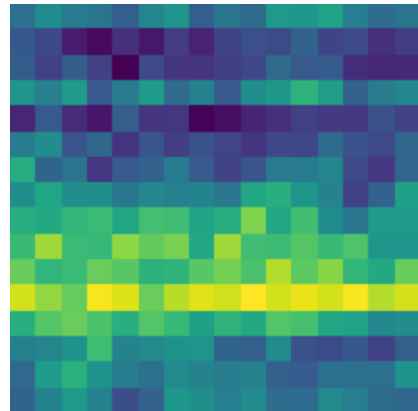
axial z=15



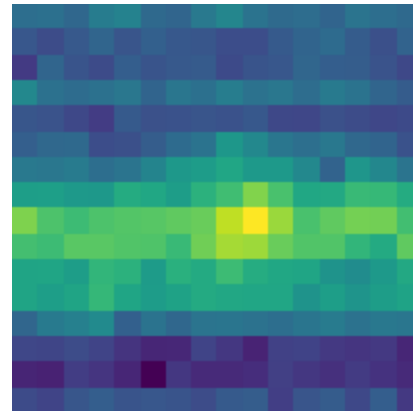
coronal y=0



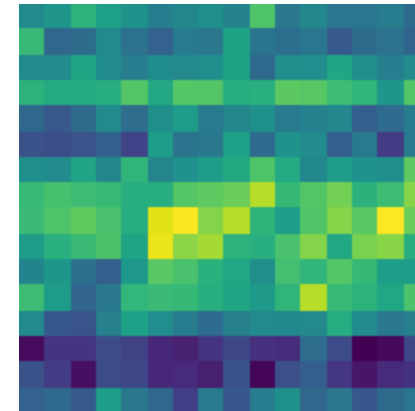
coronal y=3



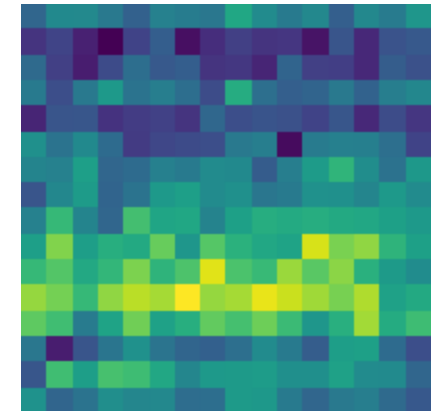
coronal y=7



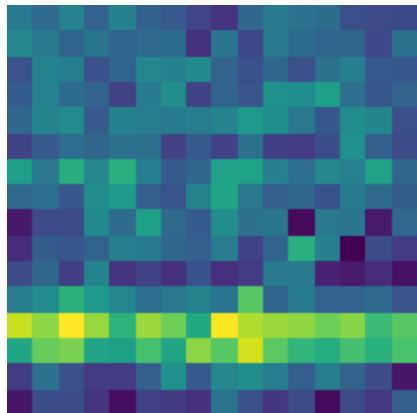
coronal y=11



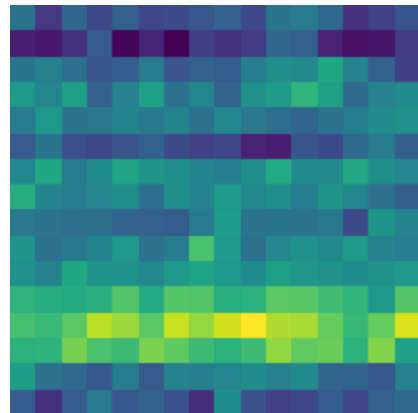
coronal y=15



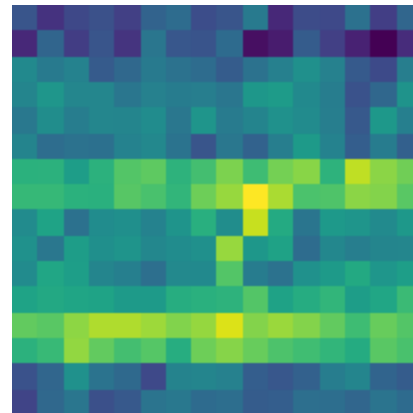
sagittal x=0



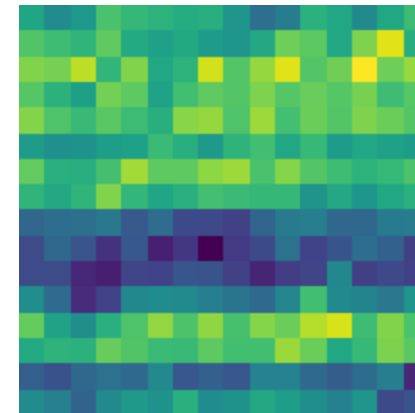
sagittal x=3



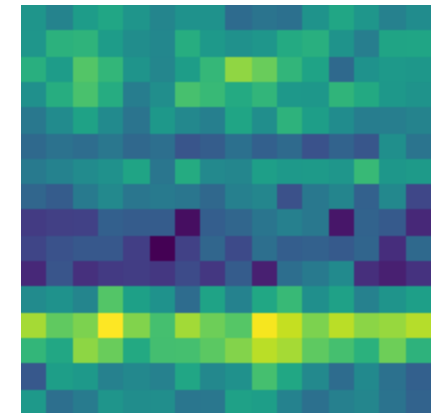
sagittal x=7



sagittal x=11



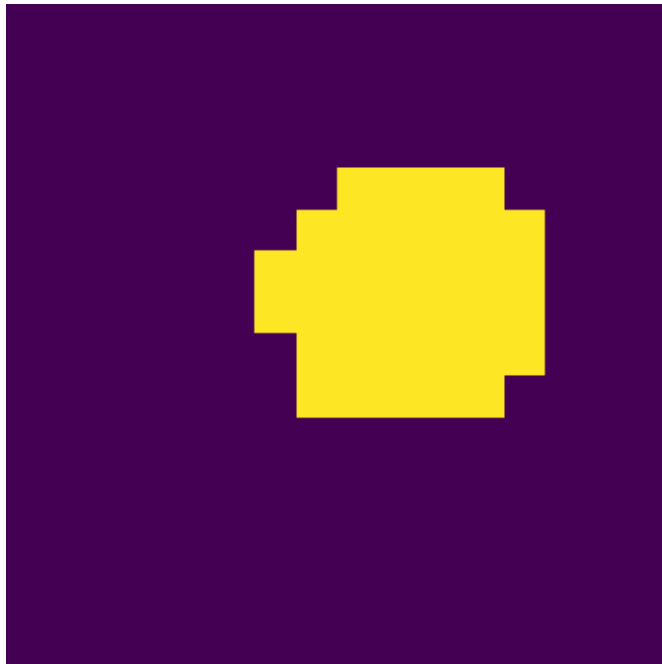
sagittal x=15



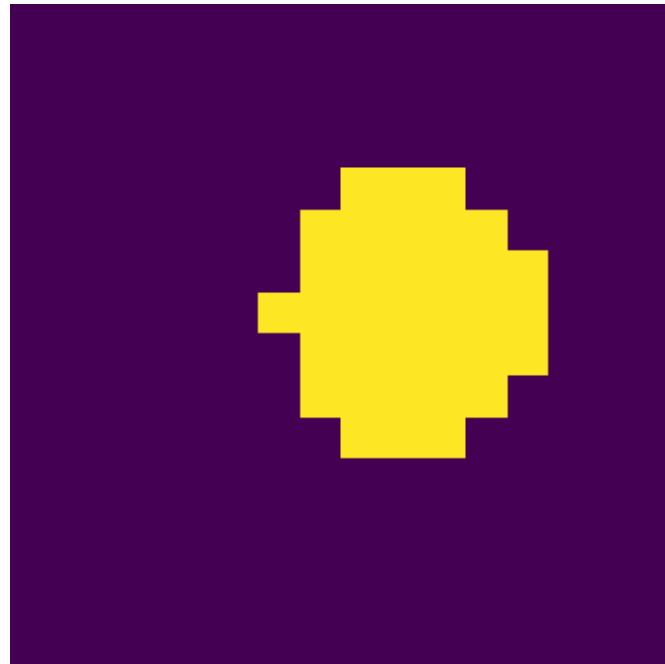
true $||j||$
mip xy



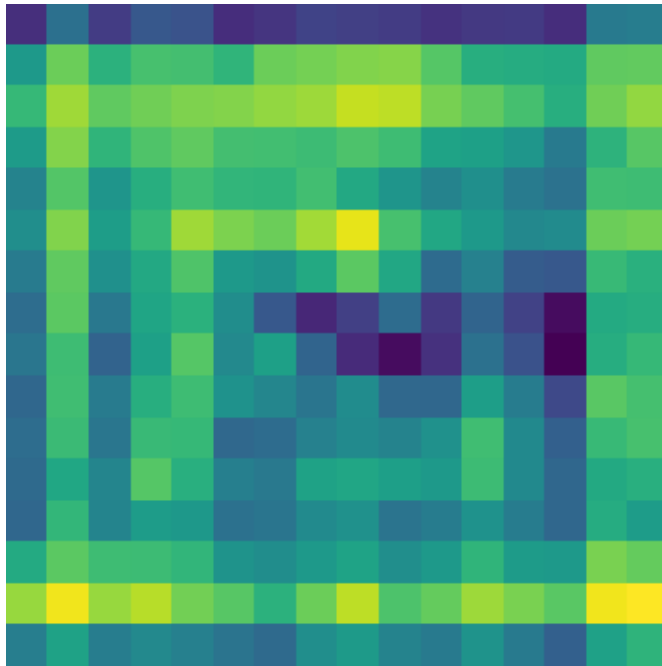
true $||j||$
mip xz



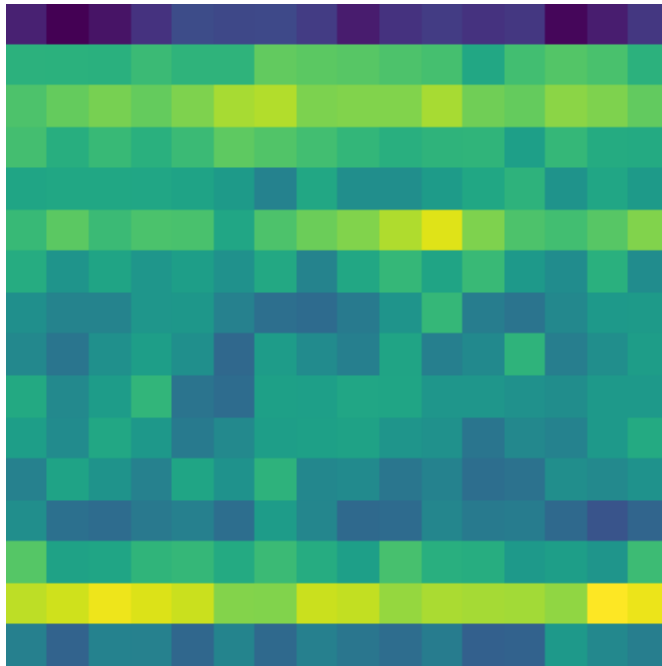
true $||j||$
mip yz



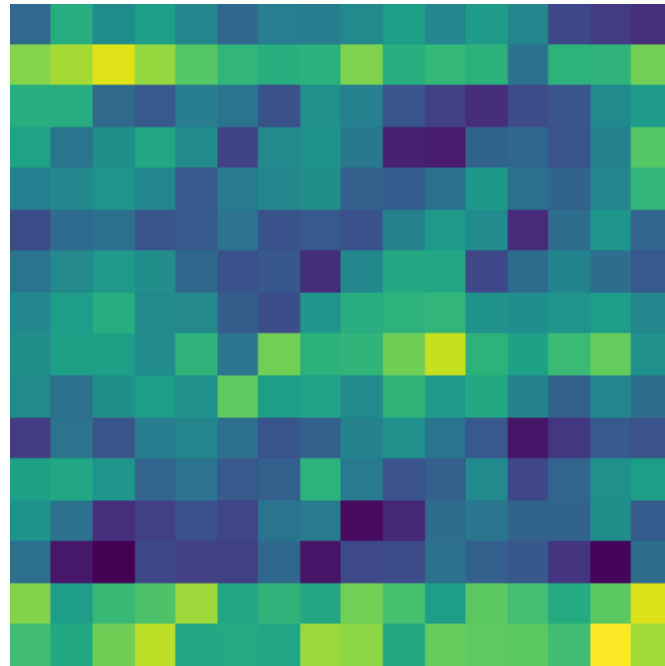
recon mean $||J||$
mip xy



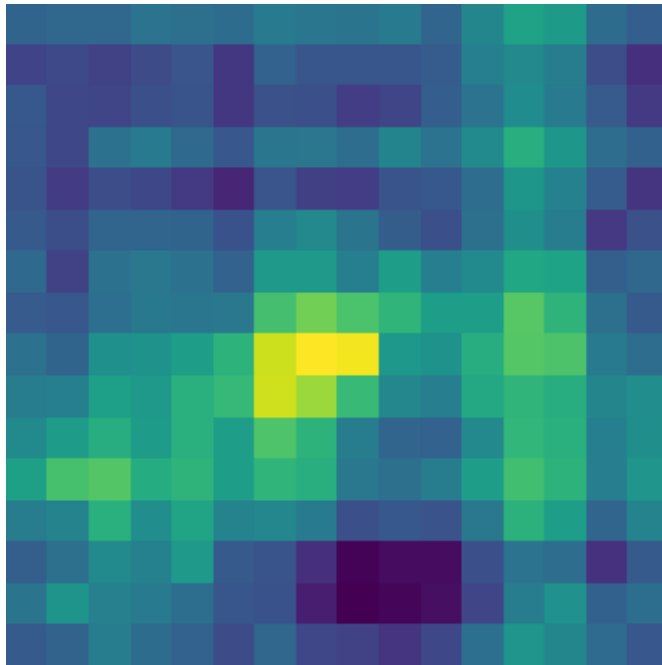
recon mean $||J||$
mip xz



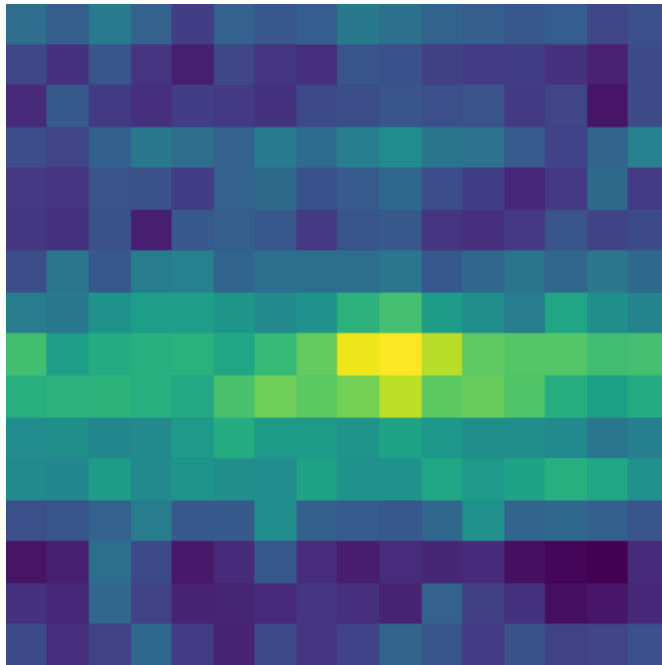
recon mean $||J||$
mip yz



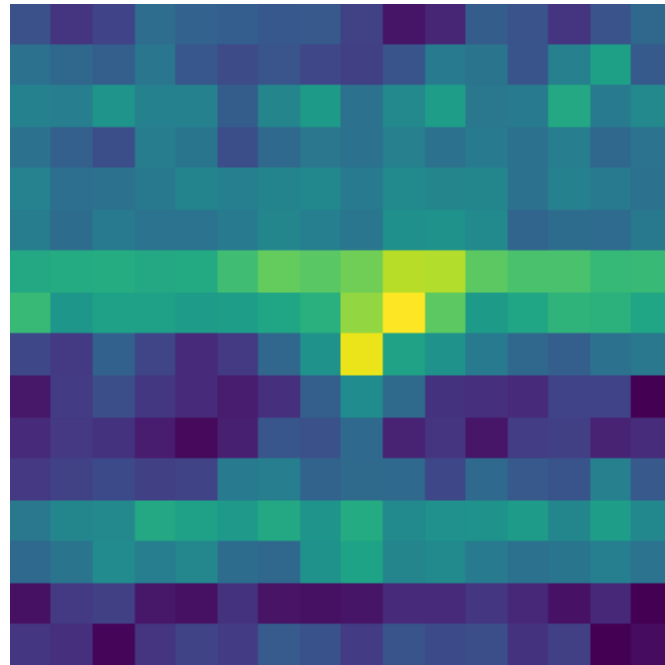
recon std $||j||$
mip xy



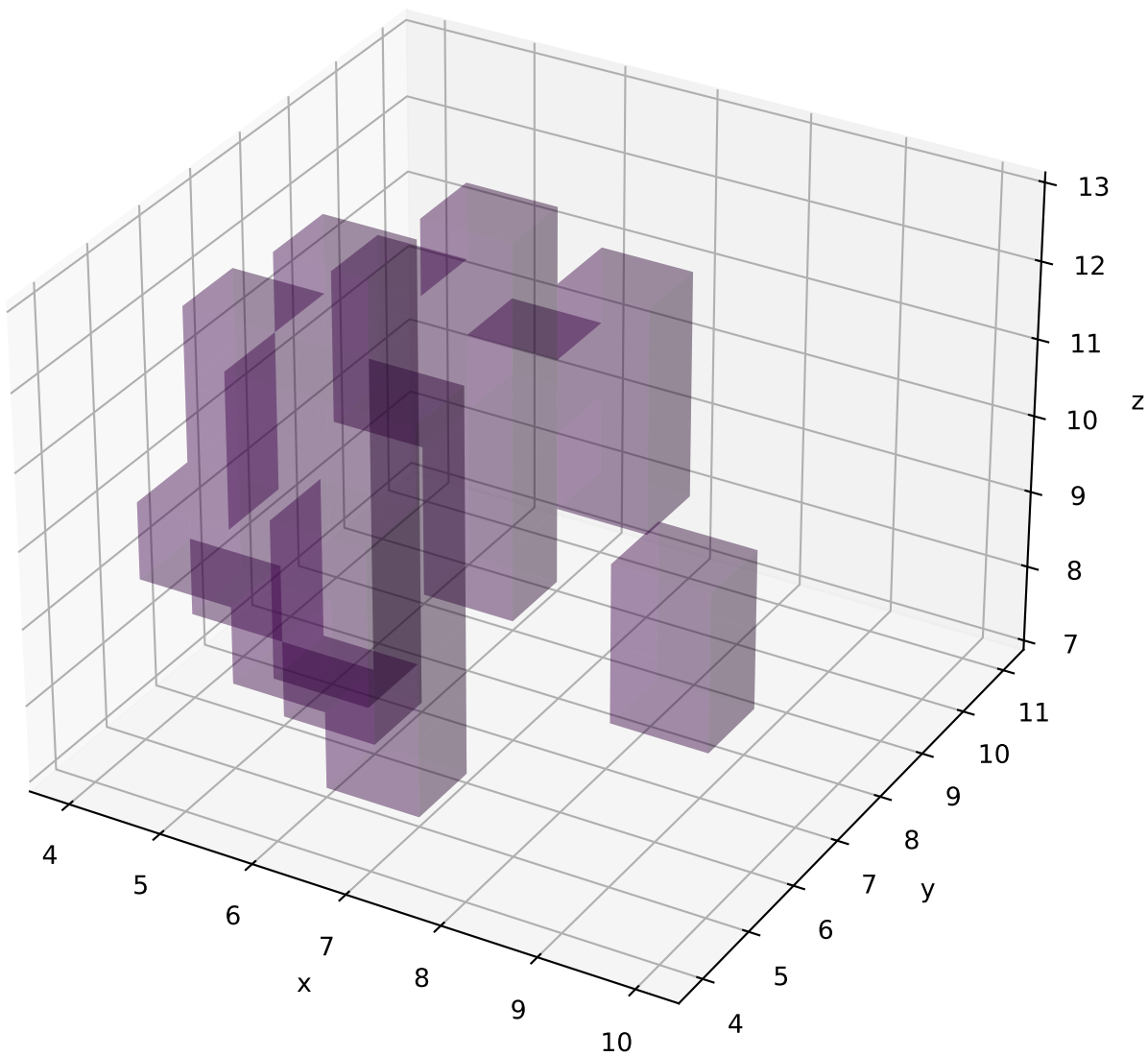
recon std $||j||$
mip xz



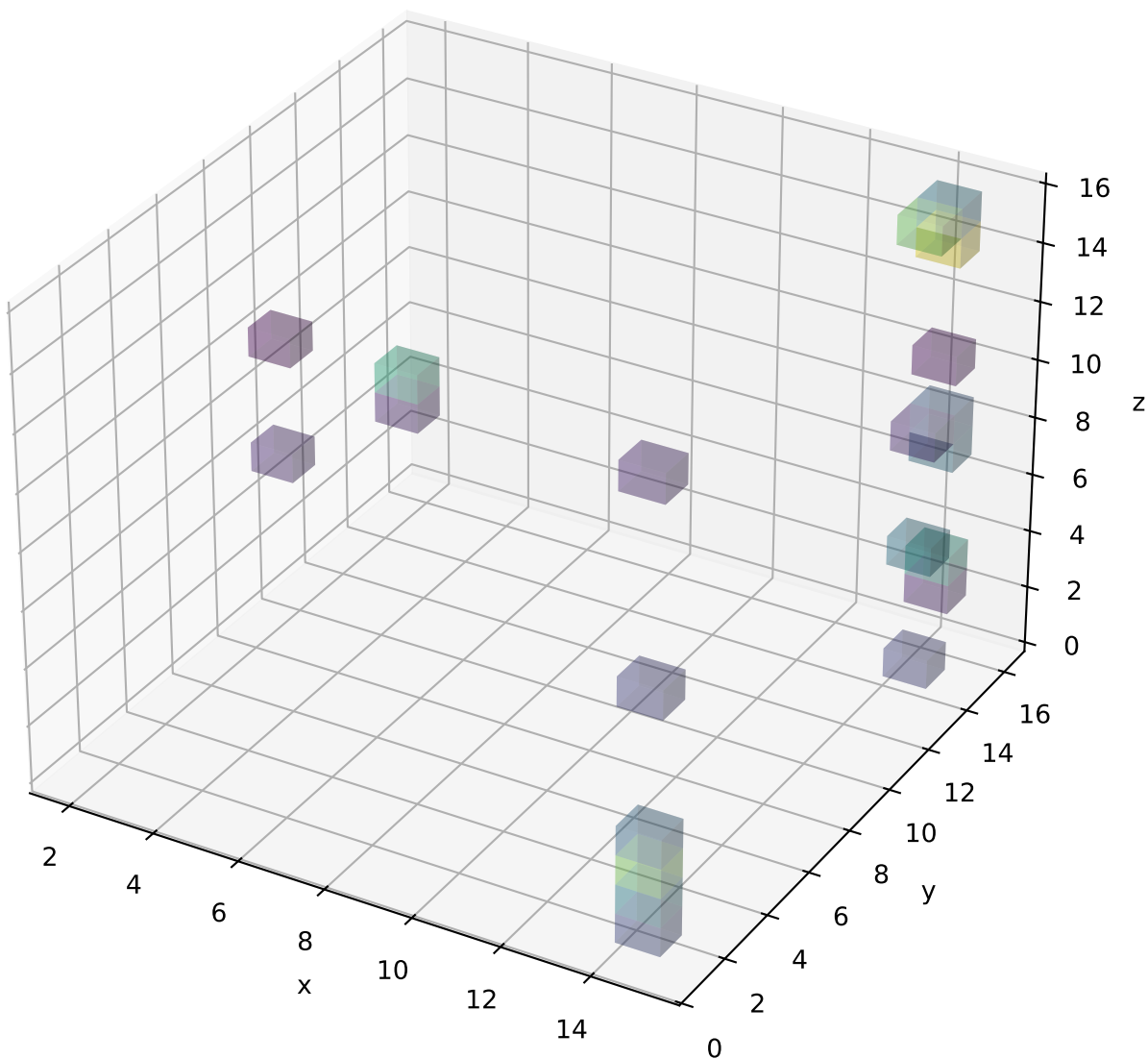
recon std $||j||$
mip yz



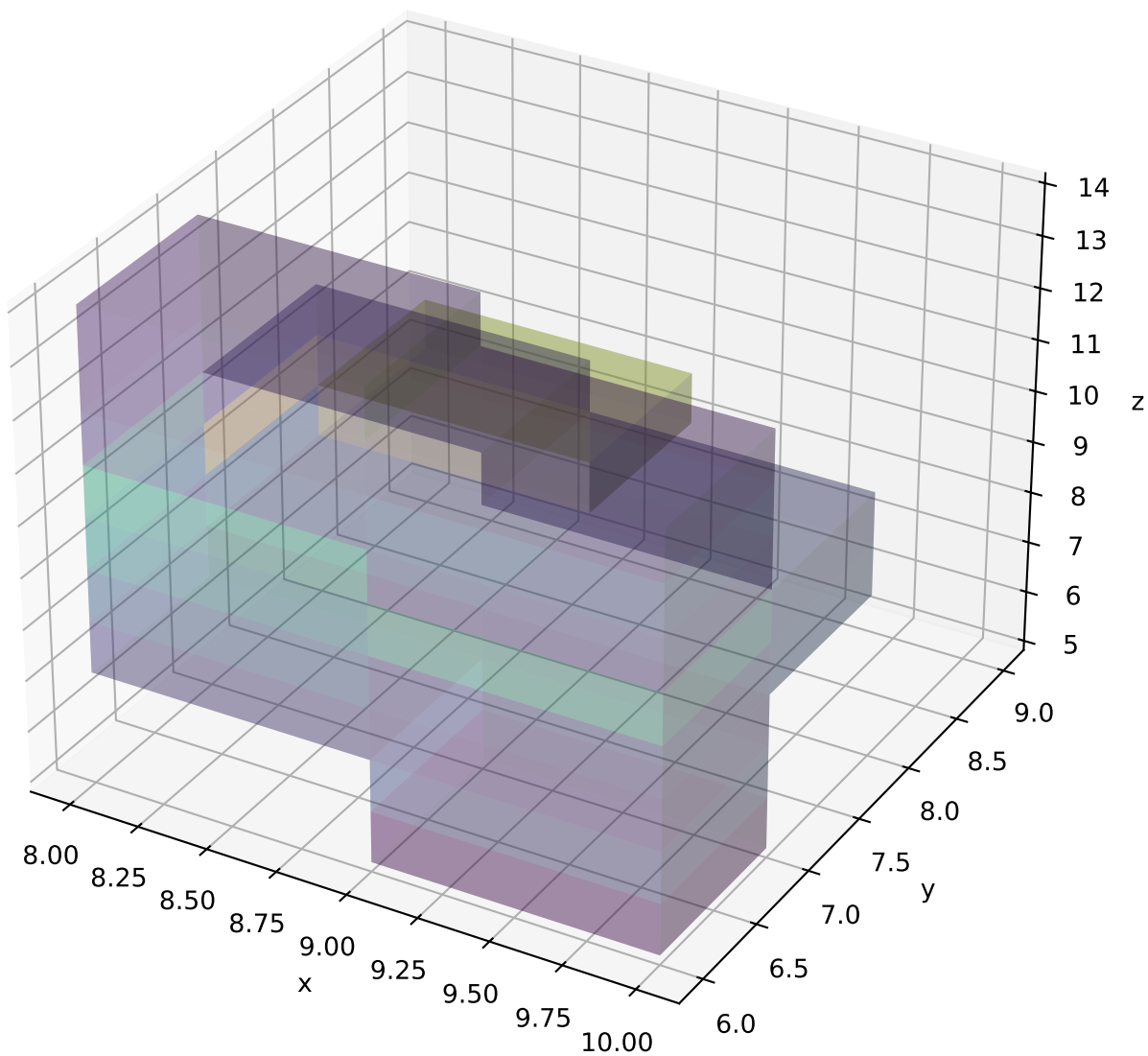
3d voxels: true ||
voxels $\geq q_{0.995}$



3d voxels: recon mean ||
voxels \geq q0.995

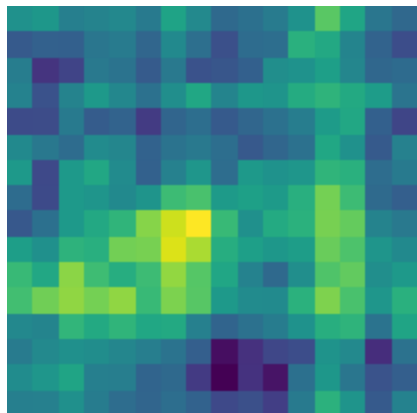


3d voxels: uncertainty std(|J|)
voxels $\geq q_{0.995}$

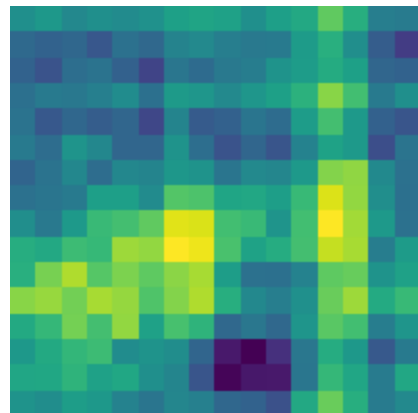


95% credible interval width ($|hi-lo|$)

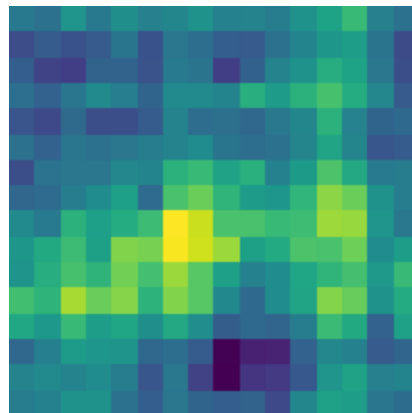
axial $z=0$



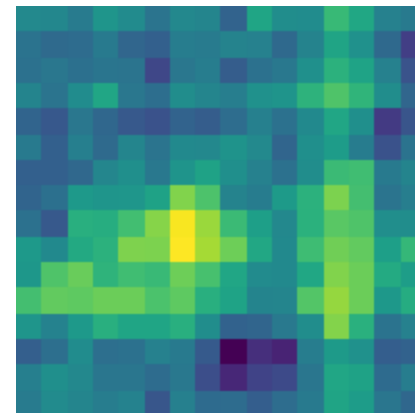
axial z=3



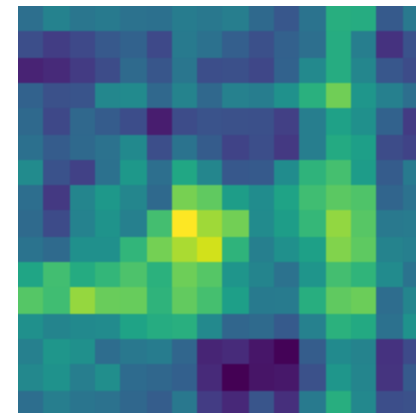
axial z=7



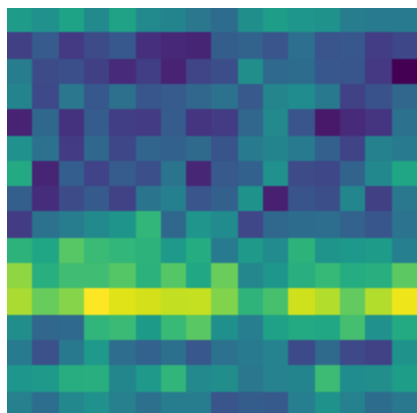
axial z=11



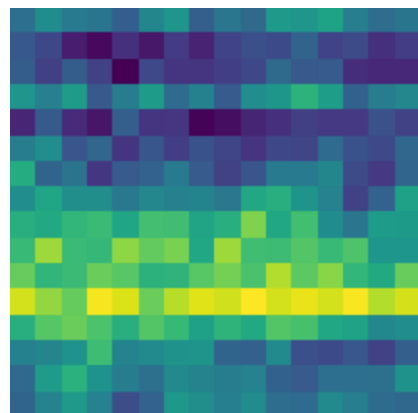
axial z=15



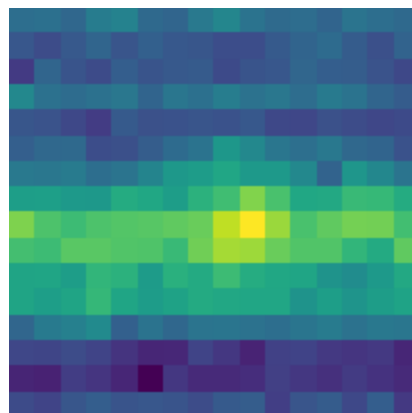
coronal $y=0$



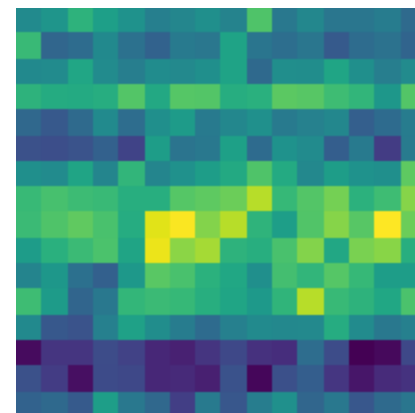
coronal y=3



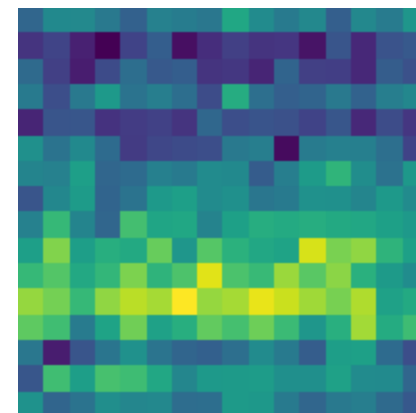
coronal $y=7$



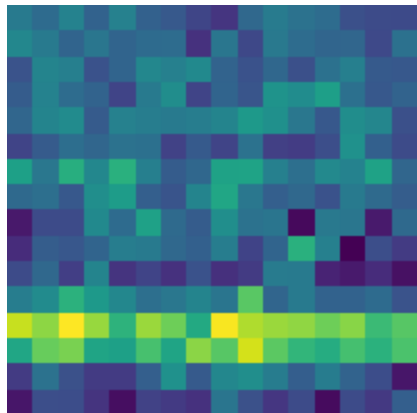
coronal y=11



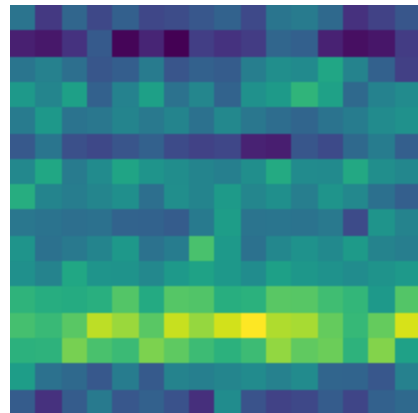
coronal y=15



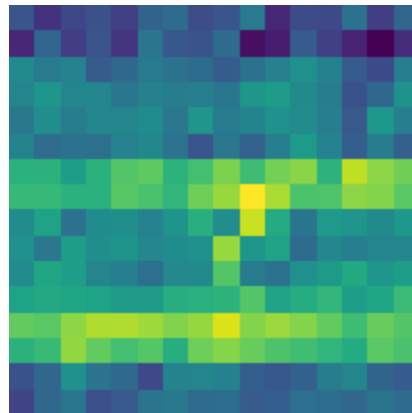
sagittal $x=0$



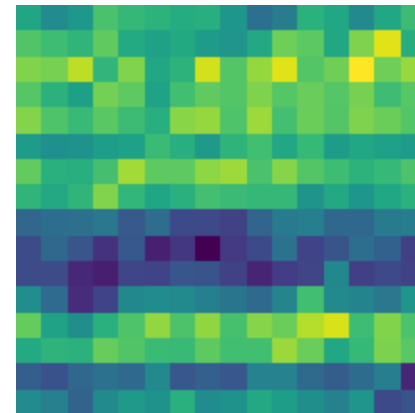
sagittal x=3



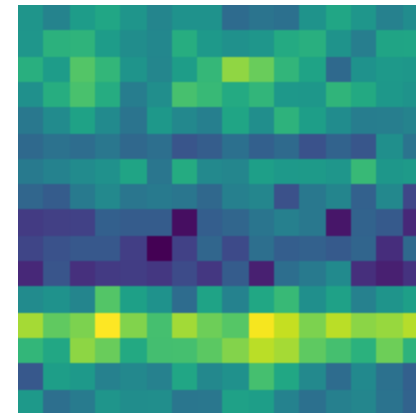
sagittal x=7



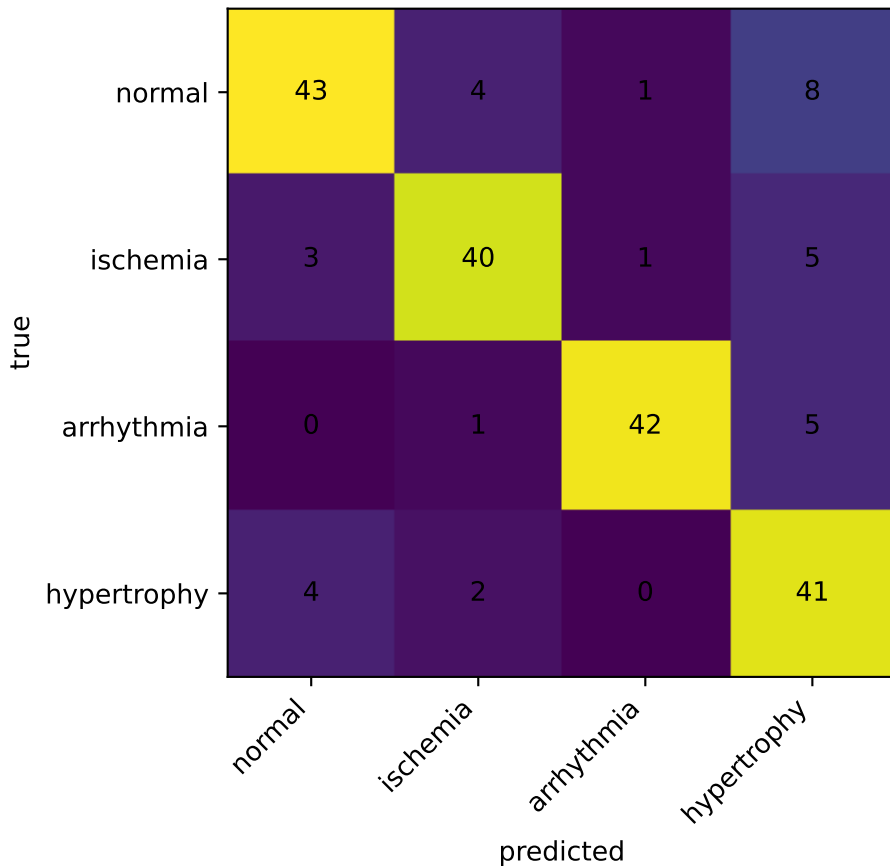
sagittal x=11



sagittal x=15



confusion matrix (val set)



mc-dropout probs (T=40)
entropy=0.6701

