

EPCAM (Epithelial) — Tile-Level Comparison at 2μm Resolution
Model E' (Poisson) vs Model D' (MSE) | Overall ΔSSIM = +0.428

Tile 1

Tile 2

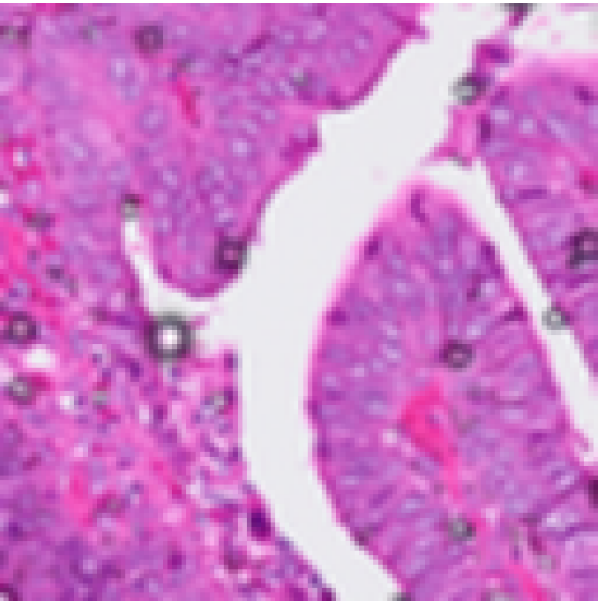
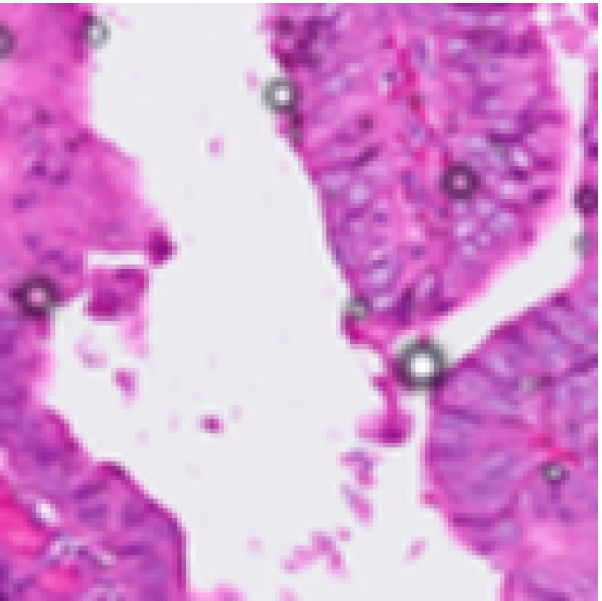
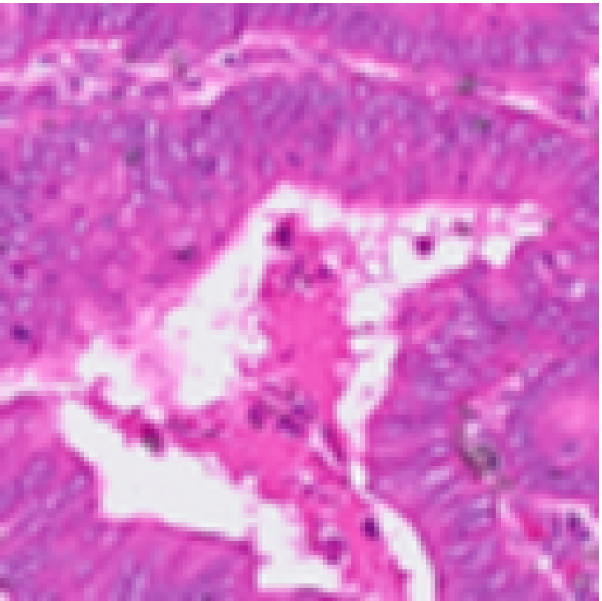
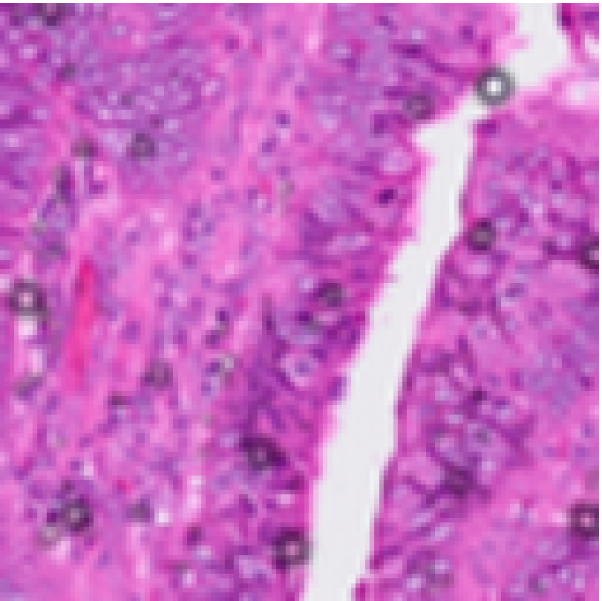
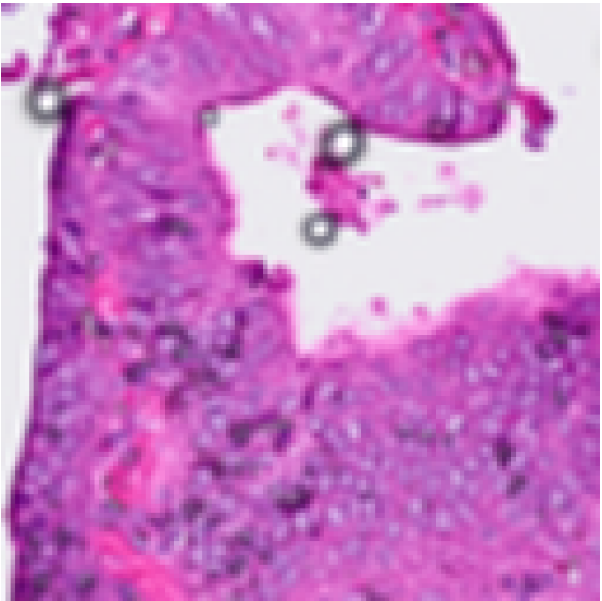
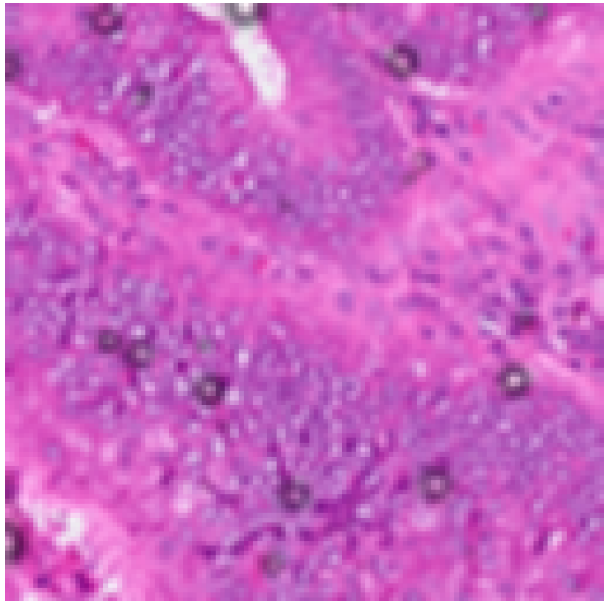
Tile 3

Tile 4

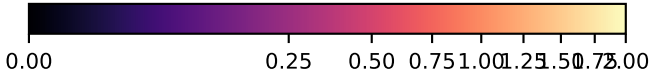
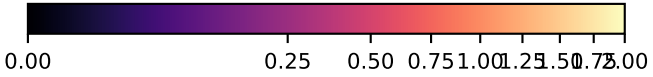
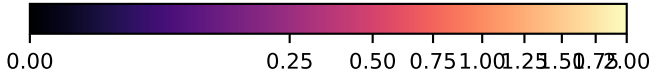
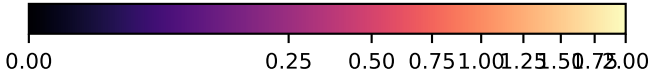
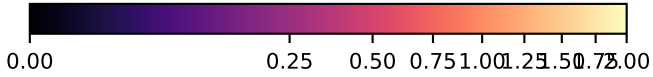
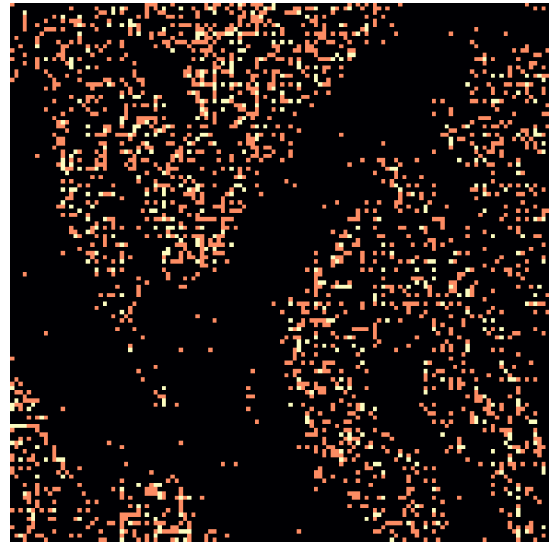
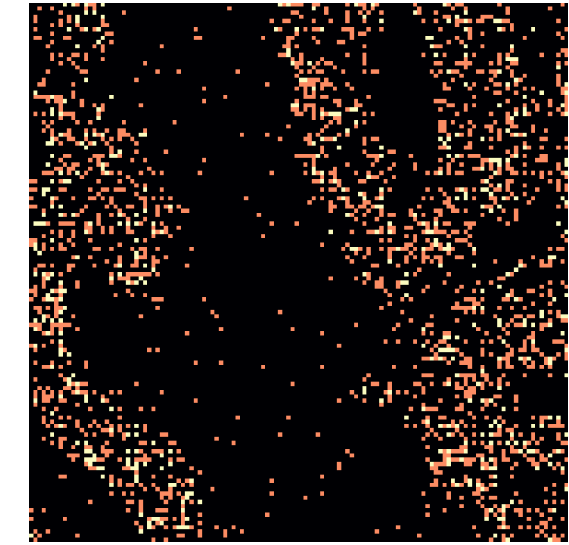
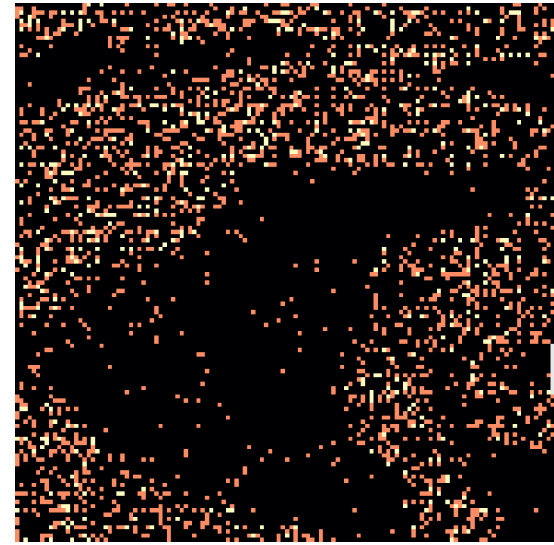
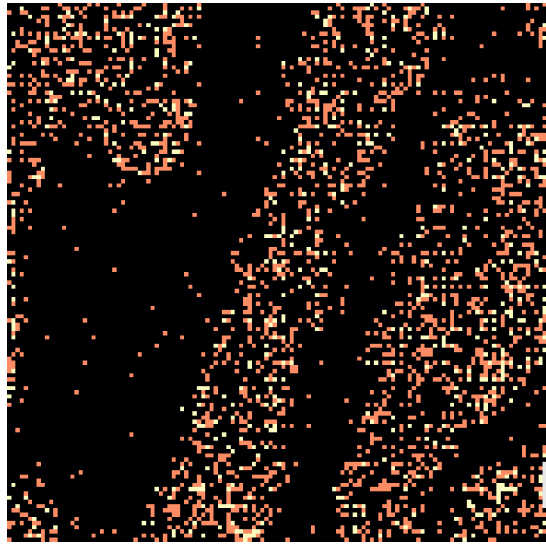
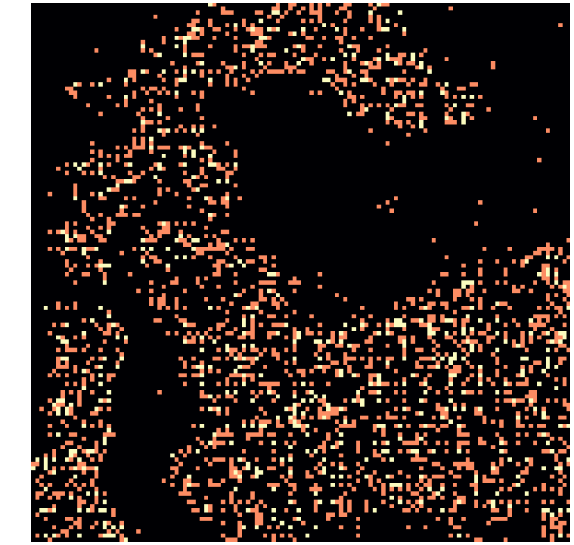
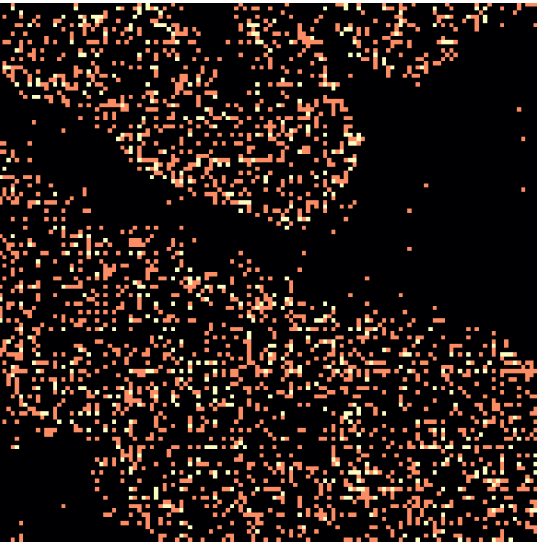
Tile 5

Tile 6

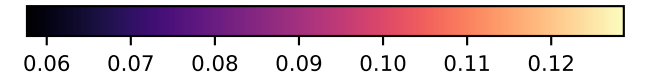
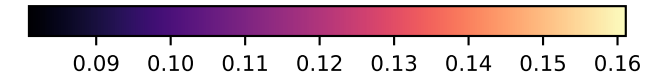
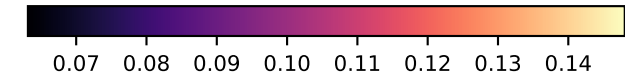
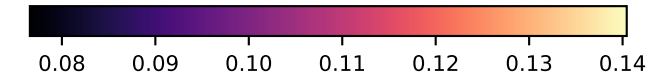
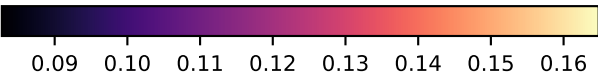
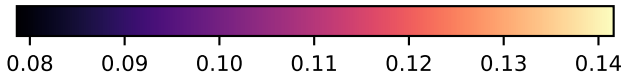
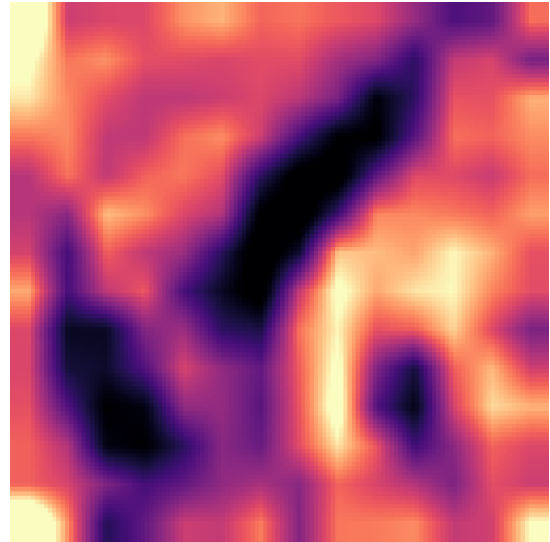
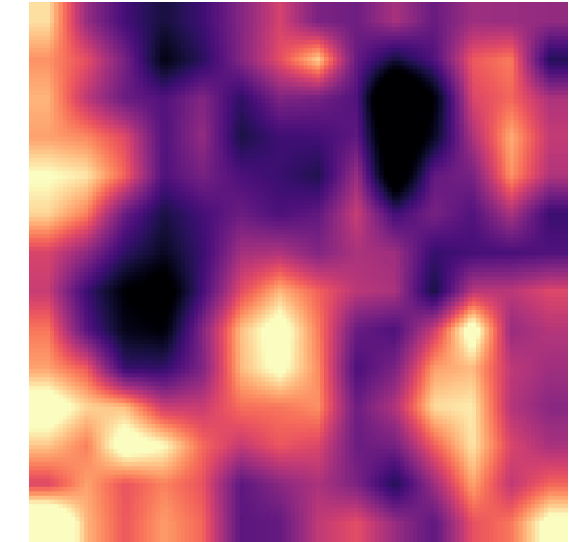
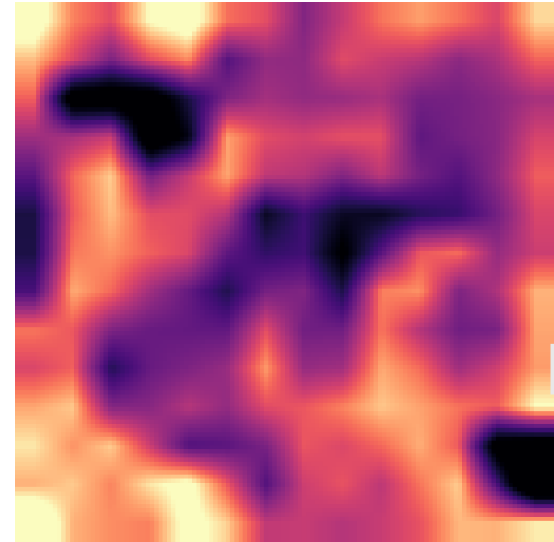
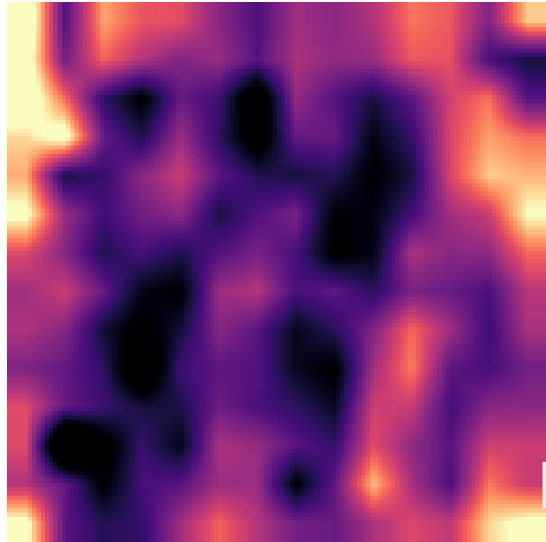
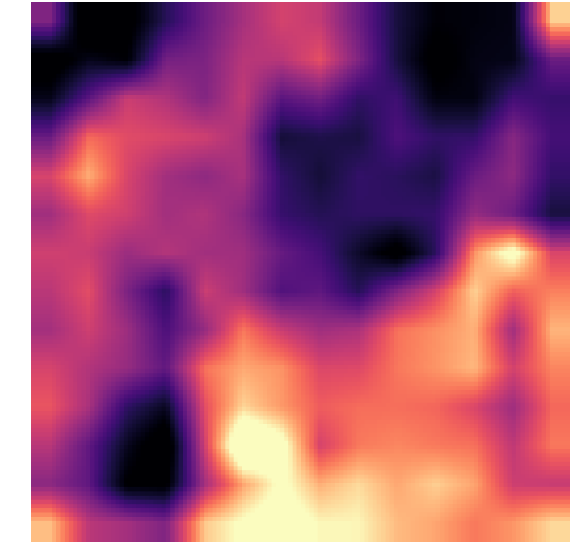
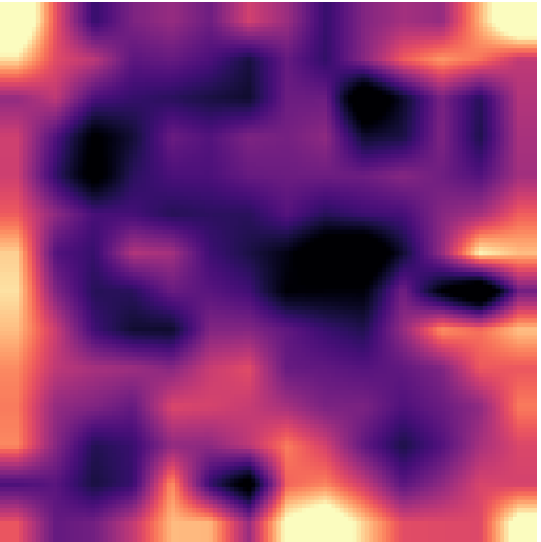
H&E
(Input)



EPCAM
(Ground Truth)



Model D'
(Hist2ST + MSE)



SSIM=0.07

SSIM=0.15

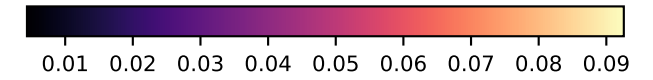
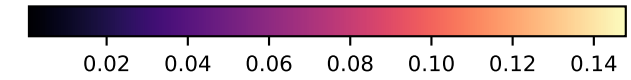
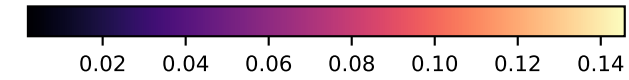
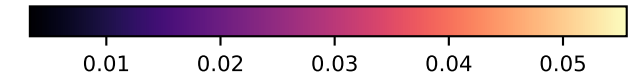
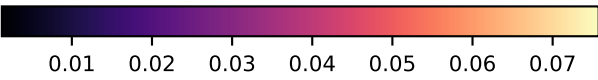
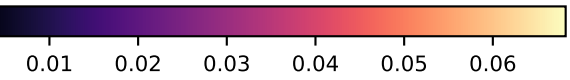
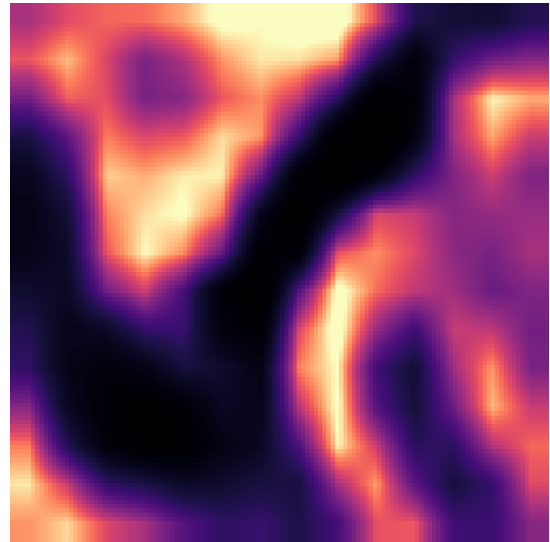
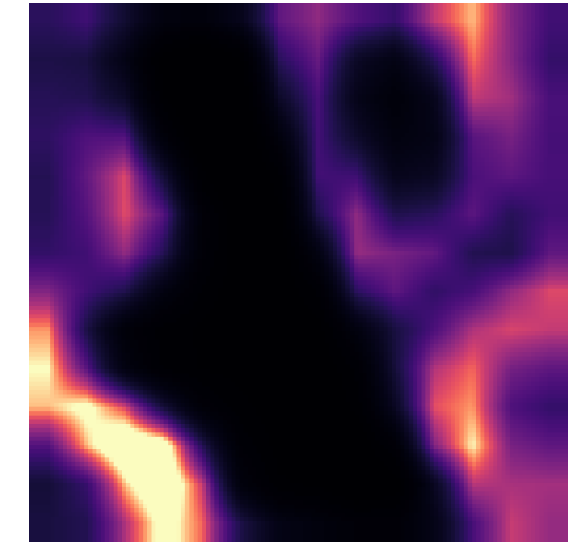
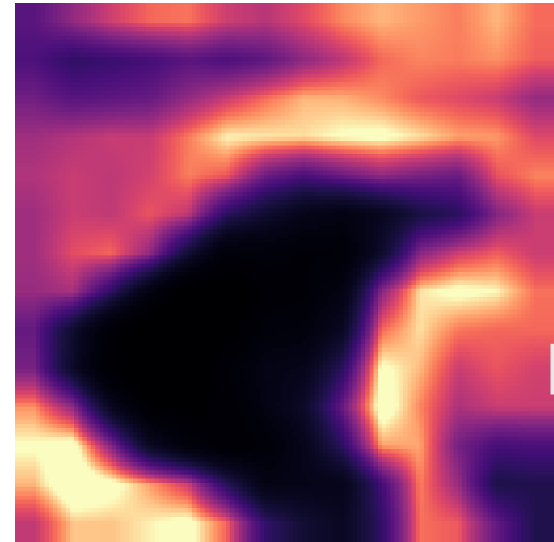
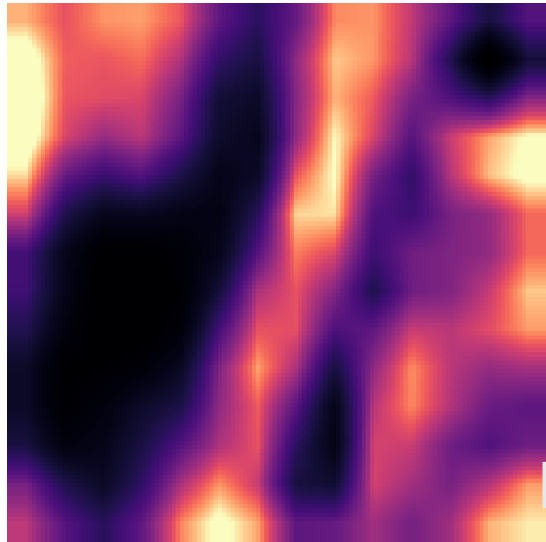
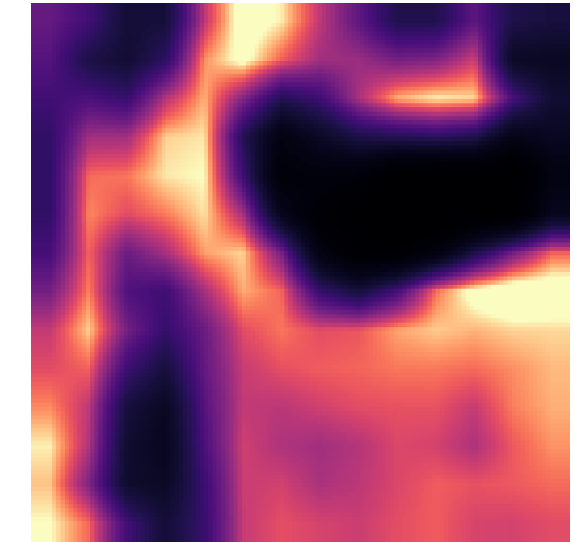
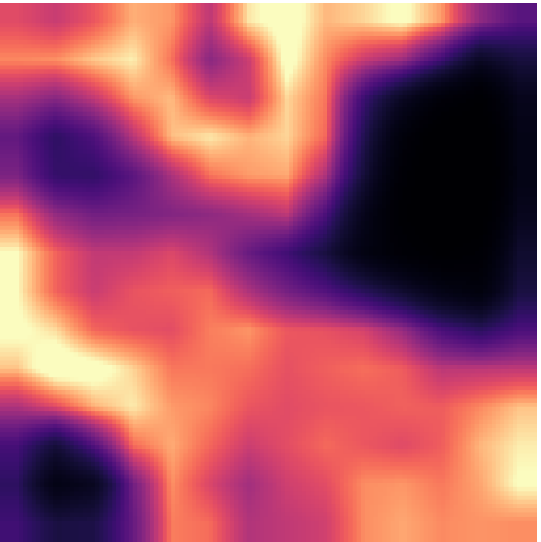
SSIM=0.14

SSIM=0.18

SSIM=0.17

SSIM=0.20

Model E'
(Hist2ST + Poisson)



SSIM=0.20

SSIM=0.28

SSIM=0.26

SSIM=0.28

SSIM=0.33

SSIM=0.30