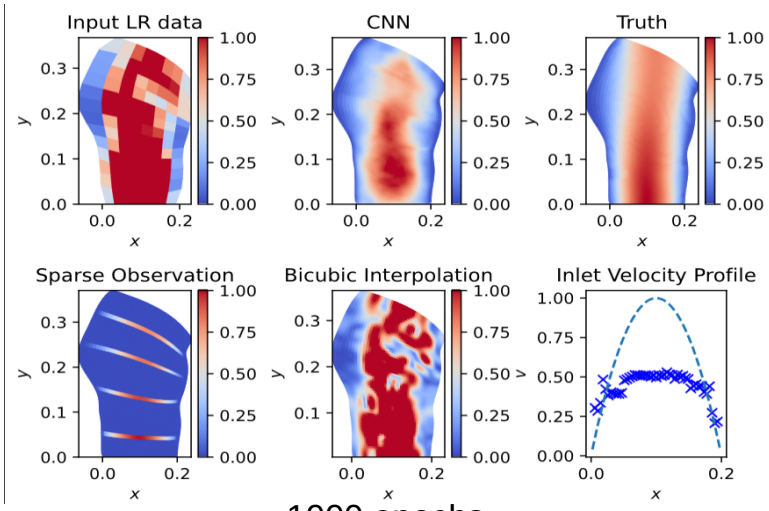
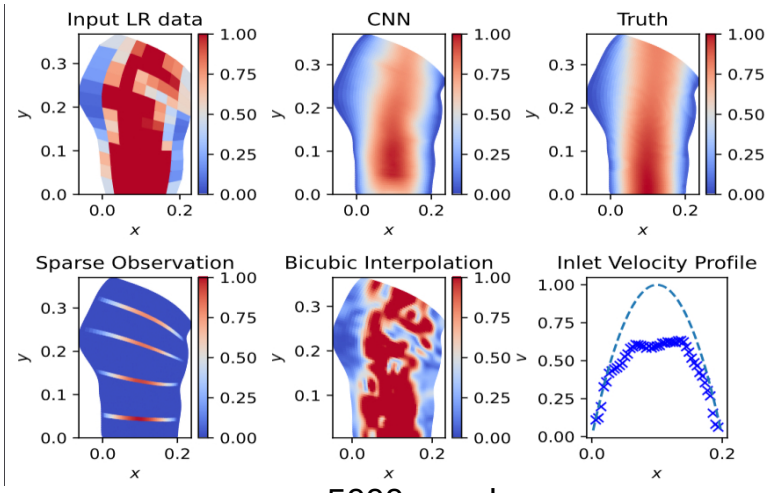
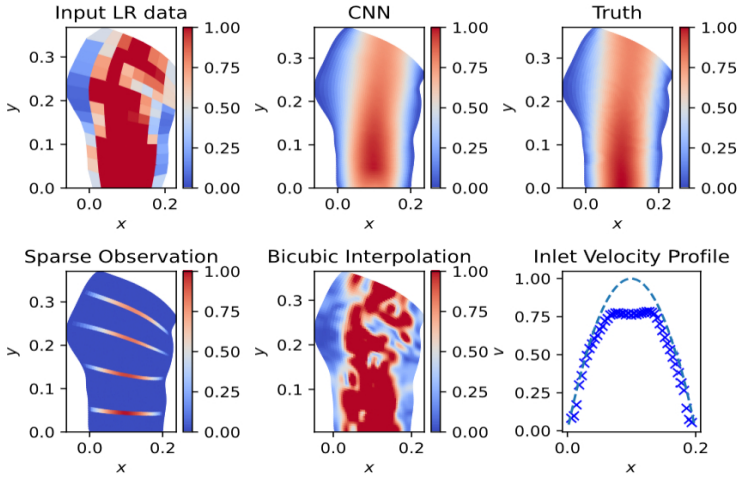
Input Noise =0%



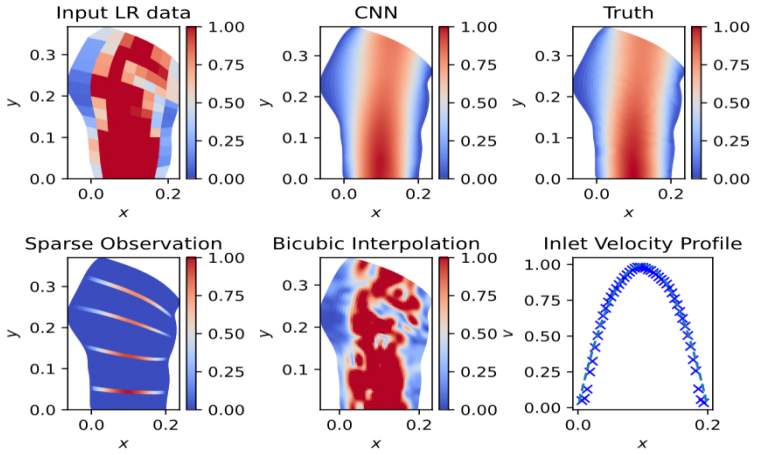
1000 epochs



5000 epochs

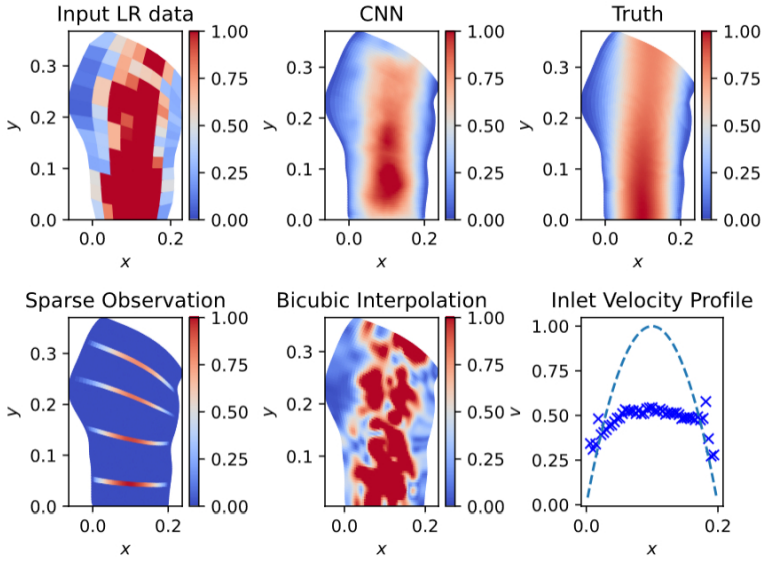


10000 epochs

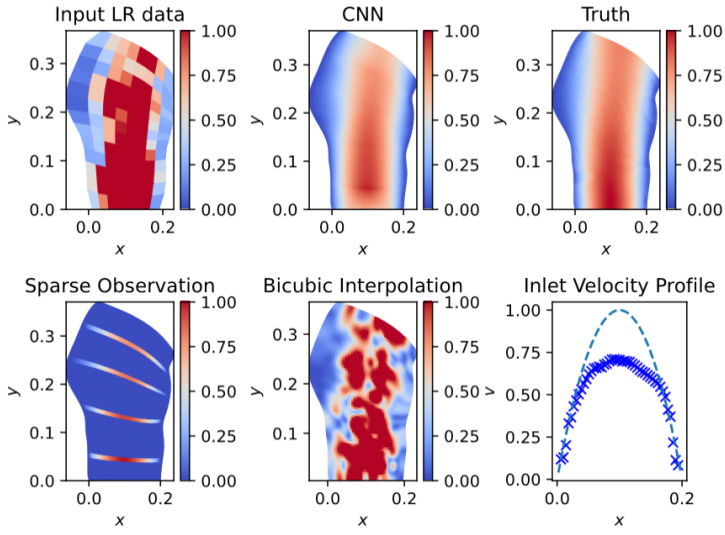


30000 epochs

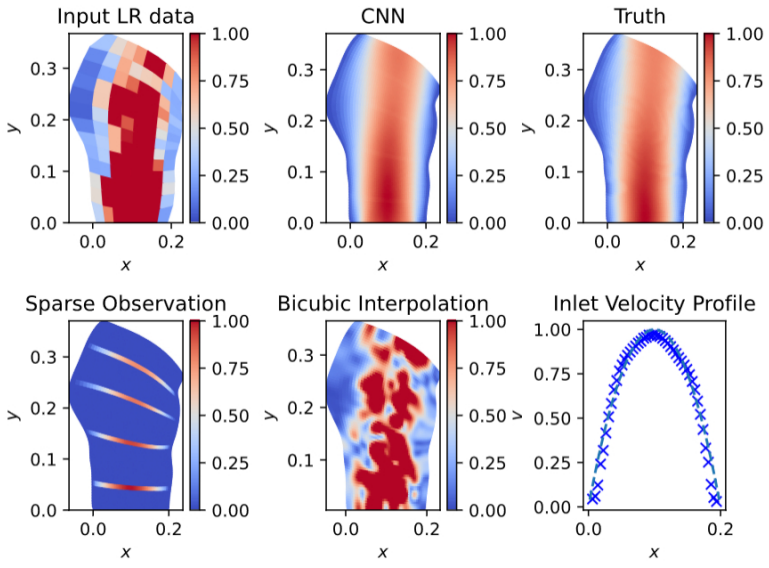
Input Noise = 5%



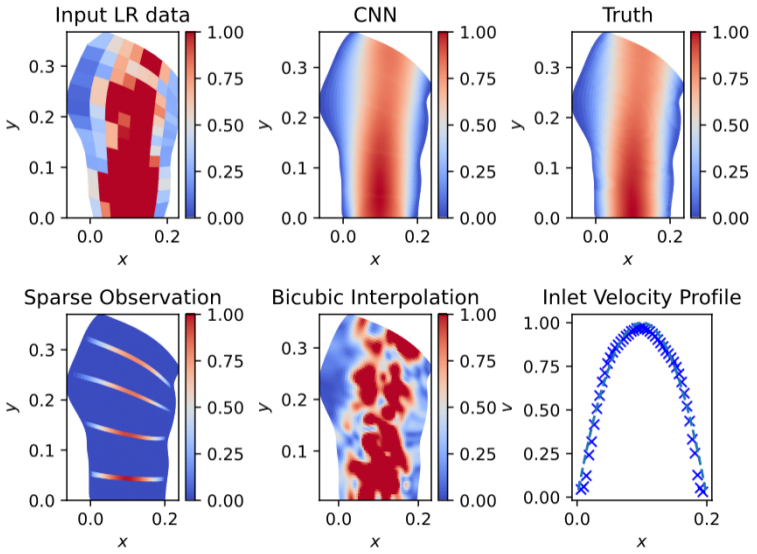
1000 epochs



5000 epochs

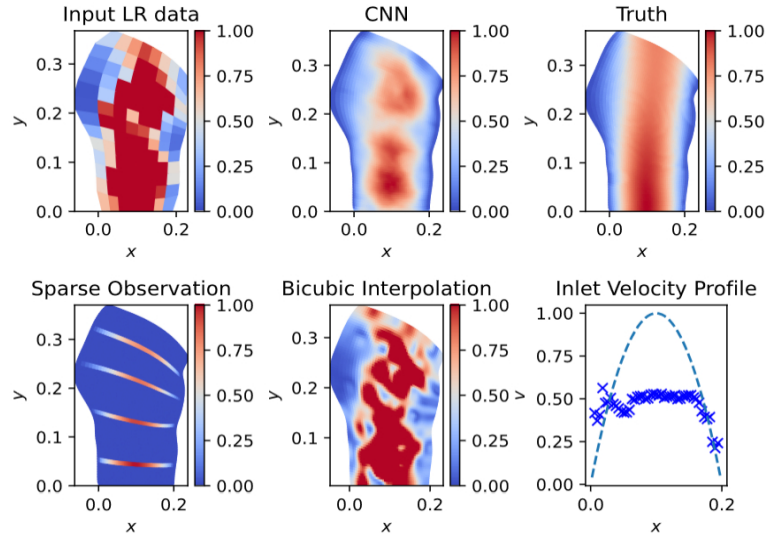


10000 epochs

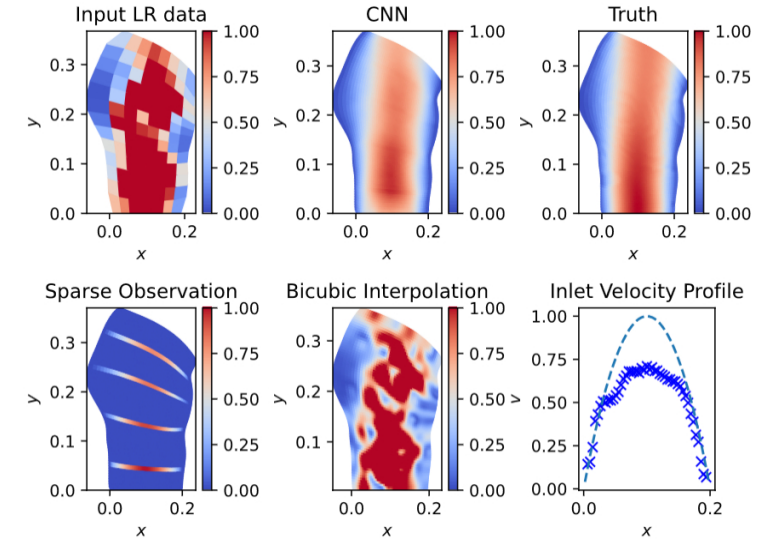


30000 epochs

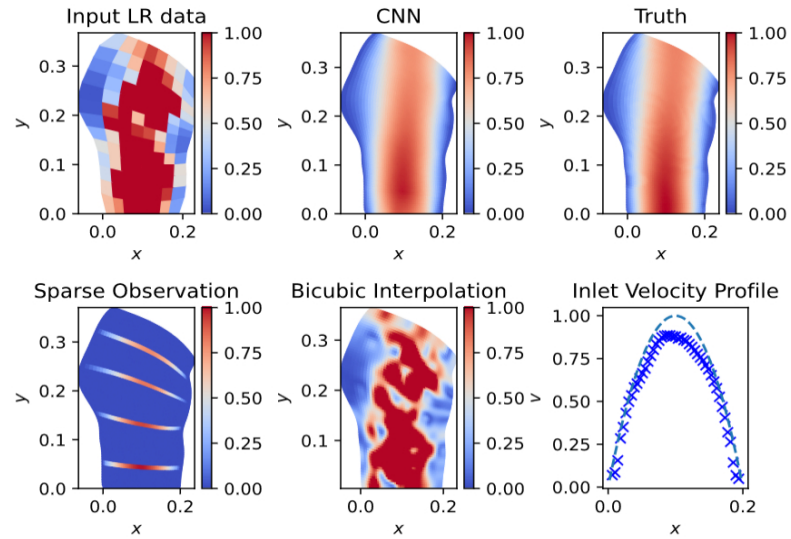
Input Noise = 10%



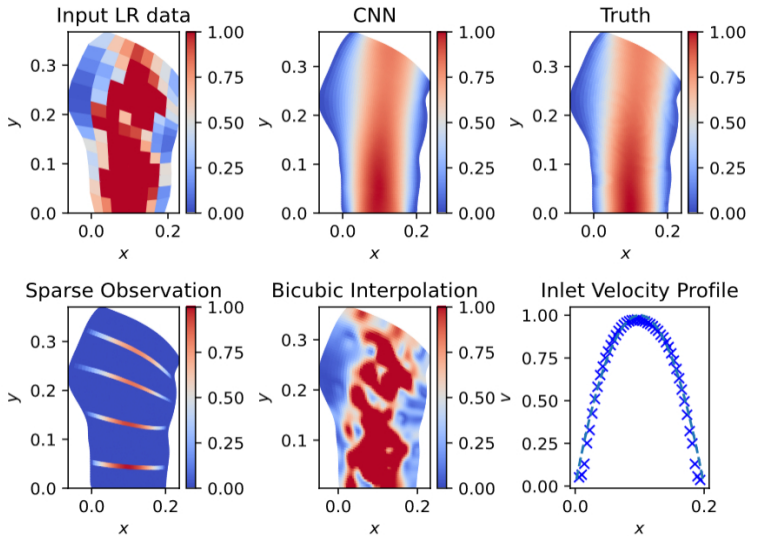
1000 epochs



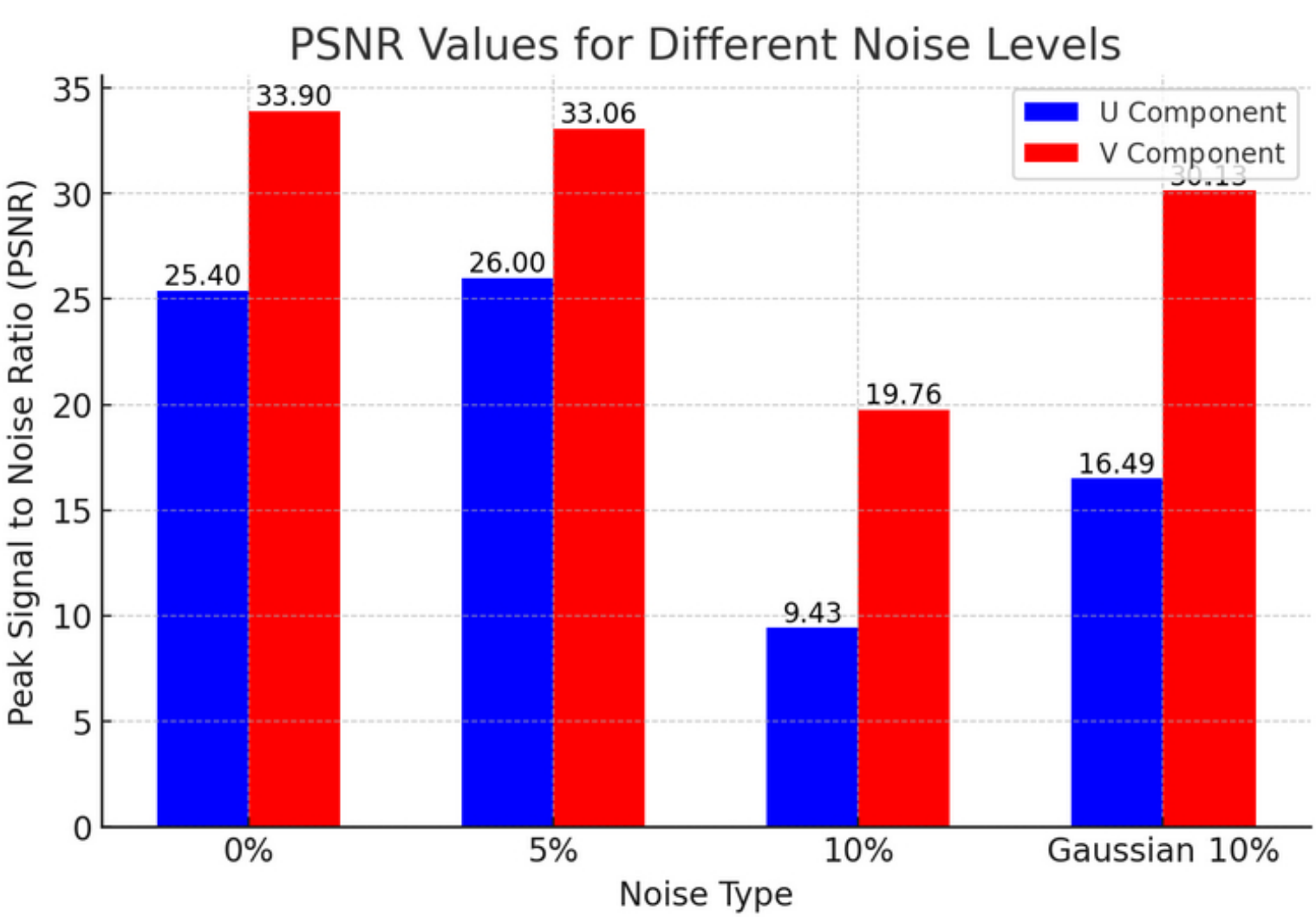
5000 epochs



10000 epochs



30000 epochs


PSNR Values for Different Noise Levels
U Component
V Component
Peak Signal to Noise Ratio (PSNR)
Noise Type
0%
5%
10%
Gaussian 10%
25.40
33.90
26.00
33.06
9.43
19.76
16.49
30.13
0
5
10
15
20
25
30
35