(.venv) PS D:\国防科技大学\大三\AIBD\肺分割论文\image denoise\代码\LAN-master\LAN-master> python "D:\国防科技大学\大三\AIBimage denoise\代码\LAN-master\LAN-master\mainfire.py" --method lan --self\_loss zsn2n

trainable model parameters: 0

lan\_zsn2n: 0%| | 0/13 [00:00<?, ?it/s]

Loop 1/5, PSNR: 40.55, SSIM: 0.9872

Loop 2/5, PSNR: 41.05, SSIM: 0.9873

Loop 3/5, PSNR: 40.80, SSIM: 0.9874

Loop 4/5, PSNR: 40.27, SSIM: 0.9874

Loop 5/5, PSNR: 39.76, SSIM: 0.9875

lan\_zsn2n: 8%|▏ | 1/13 [01:11<14:21, 71.82s/it, PSNR=40.55->39.76, SSIM=0.987->0.987, Temp=0.9510]

Loop 1/5, PSNR: 38.80, SSIM: 0.9833

Loop 2/5, PSNR: 39.01, SSIM: 0.9844

Loop 3/5, PSNR: 39.38, SSIM: 0.9856

Loop 4/5, PSNR: 39.76, SSIM: 0.9866

Loop 5/5, PSNR: 40.07, SSIM: 0.9876

lan\_zsn2n: 15%|▎ | 2/13 [02:24<13:16, 72.44s/it, PSNR=39.67->39.91, SSIM=0.985->0.988, Temp=0.9510]

Loop 1/5, PSNR: 33.26, SSIM: 0.9563

Loop 2/5, PSNR: 33.22, SSIM: 0.9558

Loop 3/5, PSNR: 33.17, SSIM: 0.9551

Loop 4/5, PSNR: 33.12, SSIM: 0.9543

Loop 5/5, PSNR: 33.07, SSIM: 0.9533

lan\_zsn2n: 23%|▍ | 3/13 [03:41<12:24, 74.43s/it, PSNR=37.53->37.63, SSIM=0.976->0.976, Temp=0.9510]

Loop 1/5, PSNR: 36.96, SSIM: 0.9917

Loop 2/5, PSNR: 36.82, SSIM: 0.9920

Loop 3/5, PSNR: 36.89, SSIM: 0.9922

Loop 4/5, PSNR: 37.02, SSIM: 0.9924

Loop 5/5, PSNR: 37.15, SSIM: 0.9926

lan\_zsn2n: 31%|▌ | 4/13 [04:56<11:13, 74.83s/it, PSNR=37.39->37.51, SSIM=0.980->0.980, Temp=0.9510]

Loop 1/5, PSNR: 44.74, SSIM: 0.9984

Loop 2/5, PSNR: 44.43, SSIM: 0.9985

Loop 3/5, PSNR: 44.91, SSIM: 0.9985

Loop 4/5, PSNR: 45.26, SSIM: 0.9985

Loop 5/5, PSNR: 45.35, SSIM: 0.9985

lan\_zsn2n: 38%|▊ | 5/13 [06:09<09:51, 73.92s/it, PSNR=38.86->39.08, SSIM=0.983->0.984, Temp=0.9510]

Loop 1/5, PSNR: 43.38, SSIM: 0.9771

Loop 2/5, PSNR: 43.56, SSIM: 0.9784

Loop 3/5, PSNR: 43.69, SSIM: 0.9798

Loop 4/5, PSNR: 43.80, SSIM: 0.9809

Loop 5/5, PSNR: 43.90, SSIM: 0.9818

lan\_zsn2n: 46%|▉ | 6/13 [07:16<08:21, 71.61s/it, PSNR=39.61->39.88, SSIM=0.982->0.984, Temp=0.9510]

Loop 1/5, PSNR: 40.56, SSIM: 0.9546

Loop 2/5, PSNR: 40.71, SSIM: 0.9568

Loop 3/5, PSNR: 40.95, SSIM: 0.9602

Loop 4/5, PSNR: 41.27, SSIM: 0.9645

Loop 5/5, PSNR: 41.40, SSIM: 0.9664

lan\_zsn2n: 54%|█ | 7/13 [08:24<07:02, 70.43s/it, PSNR=39.75->40.10, SSIM=0.978->0.981, Temp=0.9510]

Loop 1/5, PSNR: 45.40, SSIM: 0.9913

Loop 2/5, PSNR: 45.72, SSIM: 0.9927

Loop 3/5, PSNR: 46.00, SSIM: 0.9939

Loop 4/5, PSNR: 46.20, SSIM: 0.9949

Loop 5/5, PSNR: 46.30, SSIM: 0.9956

lan\_zsn2n: 62%|█▏| 8/13 [09:32<05:48, 69.78s/it, PSNR=40.45->40.88, SSIM=0.980->0.983, Temp=0.9510]

Loop 1/5, PSNR: 44.25, SSIM: 0.9855

Loop 2/5, PSNR: 44.66, SSIM: 0.9883

Loop 3/5, PSNR: 44.90, SSIM: 0.9900

Loop 4/5, PSNR: 45.01, SSIM: 0.9911

Loop 5/5, PSNR: 45.08, SSIM: 0.9918

lan\_zsn2n: 69%|█▍| 9/13 [10:41<04:38, 69.50s/it, PSNR=40.88->41.34, SSIM=0.981->0.984, Temp=0.9510]

Loop 1/5, PSNR: 36.95, SSIM: 0.9442

Loop 2/5, PSNR: 37.05, SSIM: 0.9463

Loop 3/5, PSNR: 37.16, SSIM: 0.9486

Loop 4/5, PSNR: 37.25, SSIM: 0.9503

Loop 5/5, PSNR: 37.32, SSIM: 0.9517

lan\_zsn2n: 77%|▊| 10/13 [11:50<03:27, 69.30s/it, PSNR=40.48->40.94, SSIM=0.977->0.981, Temp=0.9510]

Loop 1/5, PSNR: 39.15, SSIM: 0.9304

Loop 2/5, PSNR: 39.20, SSIM: 0.9315

Loop 3/5, PSNR: 39.23, SSIM: 0.9322

Loop 4/5, PSNR: 39.26, SSIM: 0.9327

Loop 5/5, PSNR: 39.28, SSIM: 0.9330

lan\_zsn2n: 85%|▊| 11/13 [12:59<02:18, 69.21s/it, PSNR=40.36->40.79, SSIM=0.973->0.976, Temp=0.9510]

Loop 1/5, PSNR: 46.71, SSIM: 0.9953

Loop 2/5, PSNR: 47.02, SSIM: 0.9954

Loop 3/5, PSNR: 46.93, SSIM: 0.9955

Loop 4/5, PSNR: 46.74, SSIM: 0.9956

Loop 5/5, PSNR: 46.58, SSIM: 0.9956

lan\_zsn2n: 92%|▉| 12/13 [14:09<01:09, 69.33s/it, PSNR=40.89->41.27, SSIM=0.975->0.978, Temp=0.9510]

Loop 1/5, PSNR: 46.07, SSIM: 0.9906

Loop 2/5, PSNR: 46.51, SSIM: 0.9919

Loop 3/5, PSNR: 47.04, SSIM: 0.9931

Loop 4/5, PSNR: 47.55, SSIM: 0.9939

Loop 5/5, PSNR: 47.91, SSIM: 0.9943