

GAUSSIAN NOISE

METRICS	METHOD	10%	20%	30%	40%	50%
PSNR	PCA	16.2155	12.7046	9.9429	7.8622	6.2946
	SVD	18.4119	13.5474	10.3482	8.0837	6.4121
	DCT	18.5348	13.5941	10.3699	8.0983	6.4239
	WAVELET	22.8078	16.0089	11.9670	9.2912	7.3901
	NMF	15.7177	12.1451	9.5272	7.6730	6.2264
SSIM	PCA	0.2.903	0.2712	0.2573	0.3500	0.2481
	SVD	0.4561	0.4226	0.3977	0.3809	0.3717
	DCT	0.4918	0.4618	0.4379	0.4255	0.4149
	WAVELET	0.6402	0.5994	0.5545	0.5119	0.4756
	NMF	0.4265	0.4003	0.3756	0.3634	0.3581

SALT & PEPPER NOISE

METRICS	METHOD	10%	20%	30%	40%	50%
PSNR	PCA	14.7820	12.1122	10.4847	9.2667	8.3846
	SVD	16.9024	12.9245	10.9207	9.5262	8.5498
	DCT	18.2205	13.8064	11.5122	9.9579	8.8914
	WAVELET	19.6572	16.8346	14.8706	13.1355	11.9577
	NMF	19.2710	16.9759	15.6010	14.2403	13.2453
SSIM	PCA	0.1974	0.1066	0.0693	0.0481	0.0354
	SVD	0.2068	0.1134	0.0738	0.0504	0.0371
	DCT	0.2160	0.1170	0.0748	0.0513	0.0372
	WAVELET	0.3441	0.1982	0.1283	0.0867	0.0641
	NMF	0.3043	0.1876	0.1288	0.0880	0.0690

SPECKLE NOISE

METRICS	METHOD	10%	20%	30%	40%	50%
PSNR	PCA	16.8775	14.4576	12.9814	11.9479	11.2760
	SVD	20.7919	16.2719	14.0884	12.7261	11.8875
	DCT	22.0099	17.6688	15.1359	13.5730	12.5911
	WAVELET	21.7217	19.4703	17.6459	16.2348	15.3613
	NMF	20.1368	19.5562	18.7499	17.9583	17.5122
SSIM	PCA	0.2763	0.1928	0.1518	0.1256	0.1138
	SVD	0.3378	0.2091	0.1620	0.1328	0.1198
	DCT	0.3636	0.2199	0.1565	0.1284	0.1145
	WAVELET	0.5435	0.3903	0.3078	0.2611	0.2321
	NMF	0.3862	0.3050	0.2486	0.2059	0.1939