

A line graph comparing the precision of two methods as a function of Salt and Pepper Noise. The x-axis represents 'Salt and Pepper Noise [%]' from 0.0 to 1.0. The y-axis represents 'Precision' on a logarithmic scale from 10⁻¹ to 10¹. The 'optimized precision' (green line) starts at approximately 10^{1.2} at 0% noise and drops sharply to about 10^{-0.5} at 0.1% noise, then gradually decreases to around 10^{-0.8} at 1.0% noise. The 'baseline precision' (red line) starts at approximately 10^{-0.8} at 0% noise, peaks slightly at 0.1% noise, and then remains relatively stable around 10^{-0.8} to 10^{-0.9} across the range of noise levels.

Salt and Pepper Noise [%]	optimized precision	baseline precision
0.0	10 ^{1.2}	10 ^{-0.8}
0.1	10 ^{-0.5}	10 ^{-0.7}
0.2	10 ^{-0.7}	10 ^{-0.8}
0.3	10 ^{-0.8}	10 ^{-0.85}
0.4	10 ^{-0.85}	10 ^{-0.85}
0.5	10 ^{-0.8}	10 ^{-0.8}
0.6	10 ^{-0.75}	10 ^{-0.85}
0.7	10 ^{-0.8}	10 ^{-0.85}
0.8	10 ^{-0.85}	10 ^{-0.85}
0.9	10 ^{-0.8}	10 ^{-0.85}
1.0	10 ^{-0.75}	10 ^{-0.85}

A line graph comparing the Average Precision of two methods as a function of Salt and Pepper Noise percentage. The x-axis represents 'Salt and Pepper Noise [%]' from 0.0 to 1.0. The y-axis represents 'Average Precision' from 0.2 to 0.7. The 'optimized precision' method (green line) starts at approximately 0.72 at 0% noise and decreases to about 0.23 at 1.0% noise. The 'baseline precision' method (red line) starts at approximately 0.72 at 0% noise, drops sharply to about 0.35 at 0.1% noise, and then gradually decreases to about 0.22 at 1.0% noise. The two lines cross at approximately 0.9% noise, where the optimized precision is slightly higher than the baseline precision.

Salt and Pepper Noise [%]	optimized precision	baseline precision
0.0	0.72	0.72
0.1	0.55	0.35
0.2	0.45	0.27
0.4	0.35	0.23
0.6	0.32	0.24
0.8	0.28	0.23
1.0	0.23	0.22

