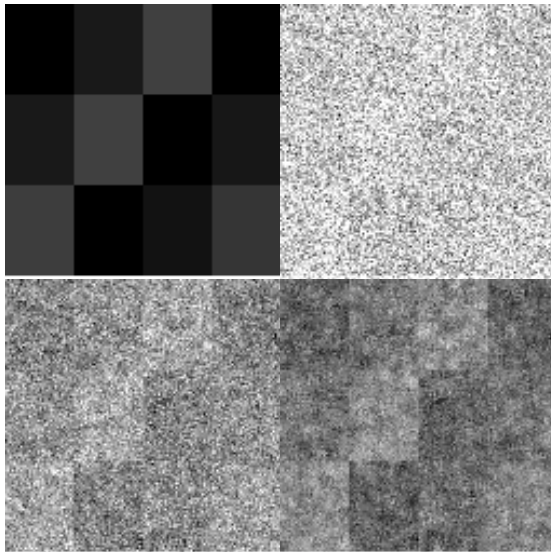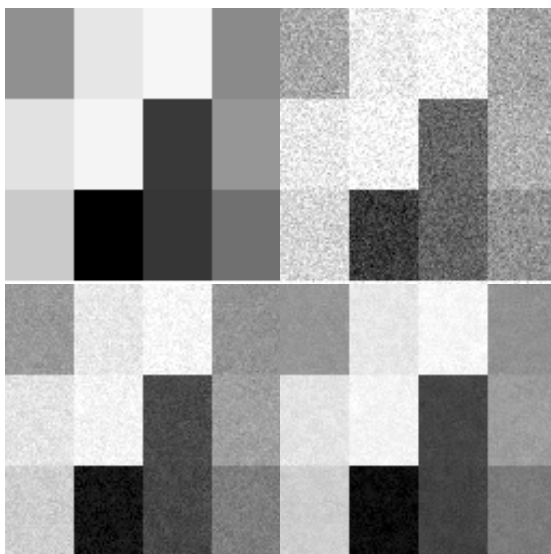# Result examples from the test procedures for imgdysmo 1.2

imgdysmo reduces noise in dynamic images with the following procedure: 1) Calculates AUC difference and MRL (maximum run-length) between a pixel and its 3x3x3 or 5x5x5 neighbours (option –m), 2) Replaces original pixel value with the average of those neighbour pixels (option –a or -s) that have the smallest MRL and AUC difference.

Original image Plane 3, Frame 7	Noise added
Filtered with options –m=5 –s=2	Filtered with options –m=5 –s=5

Original image Plane 3, Frame 21	Noise added
Filtered with options –m=5 –s=2	Filtered with options –m=5 –s=5