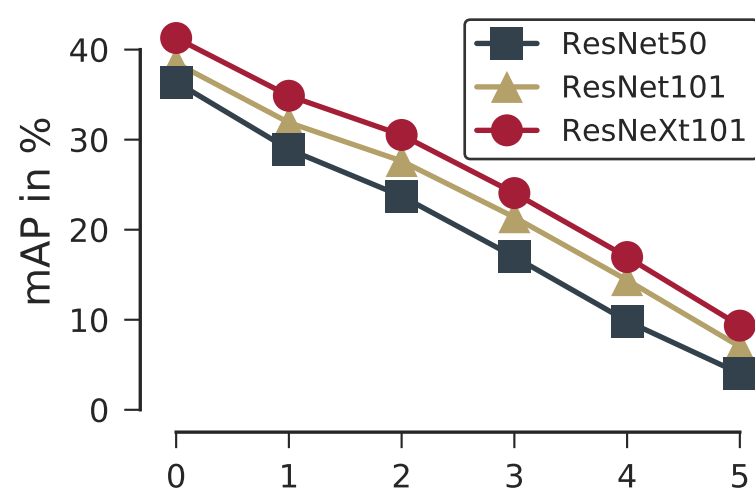
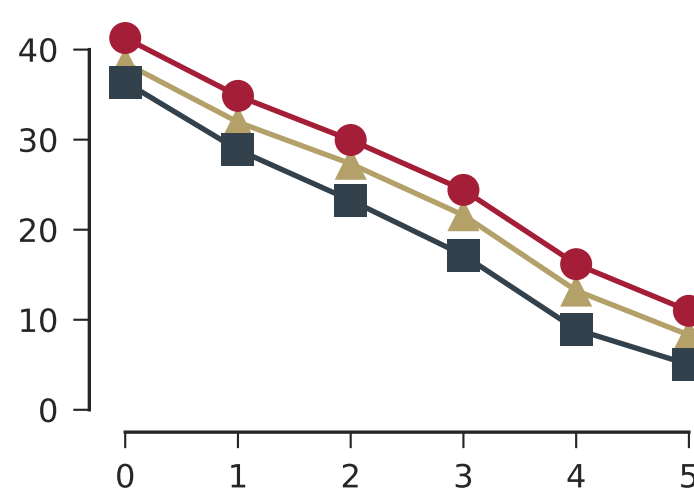


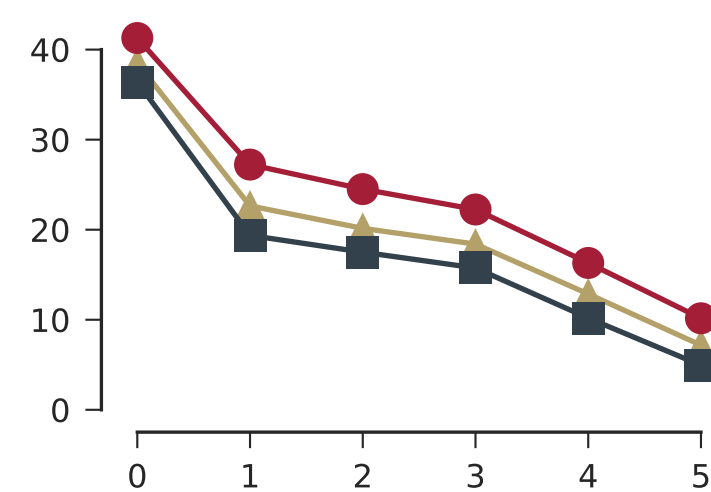
gaussian noise



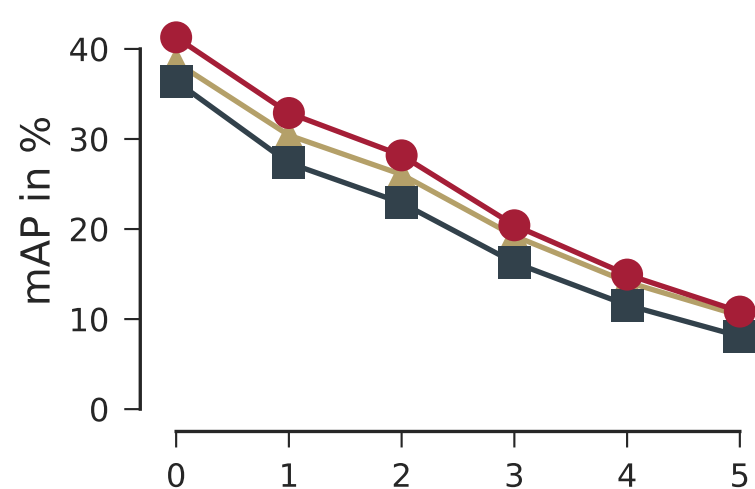
shot noise



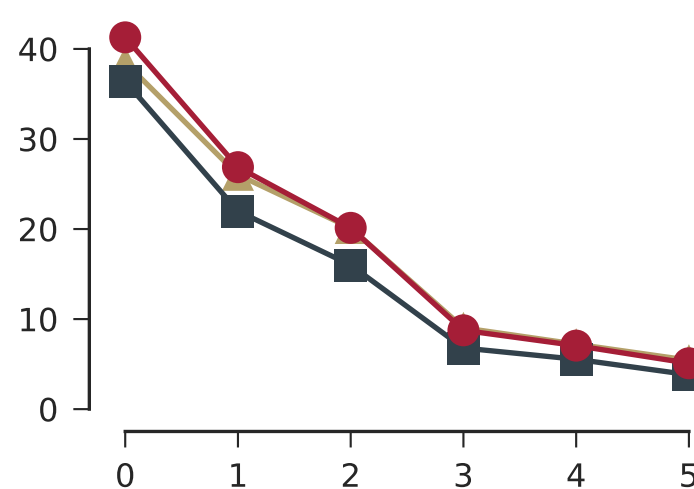
impulse noise



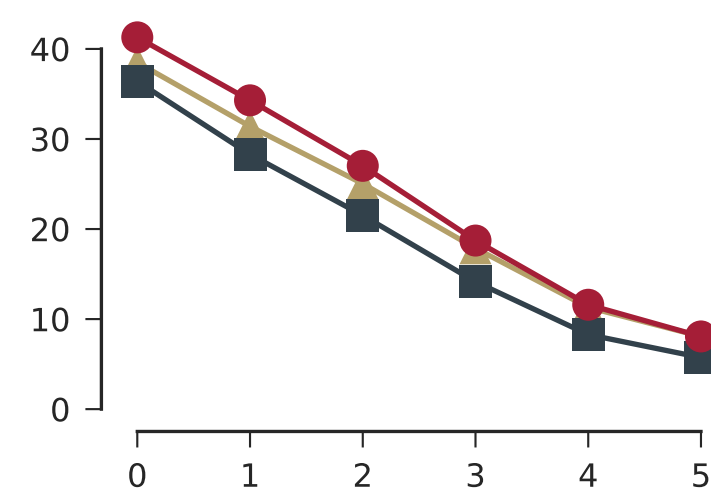
defocus blur



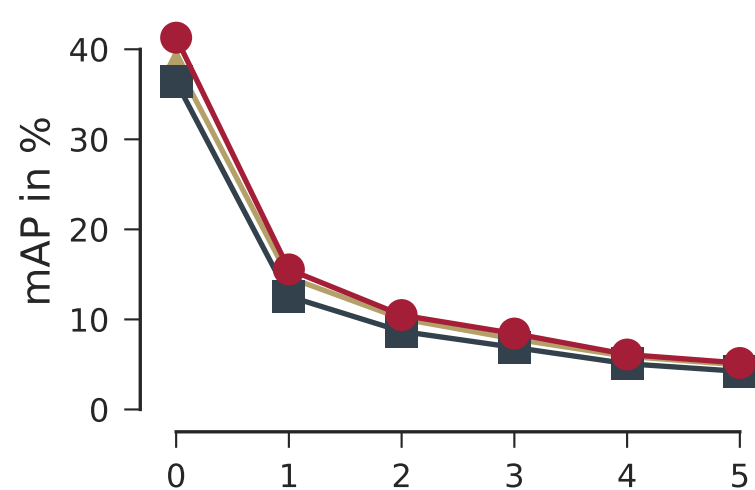
glass blur



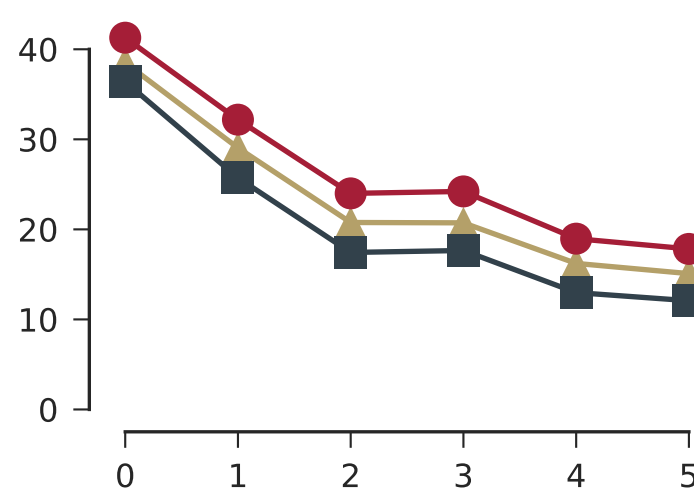
motion blur



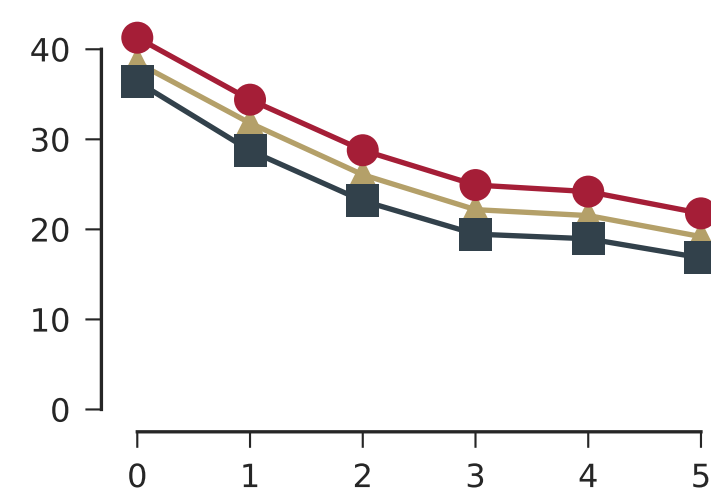
zoom blur



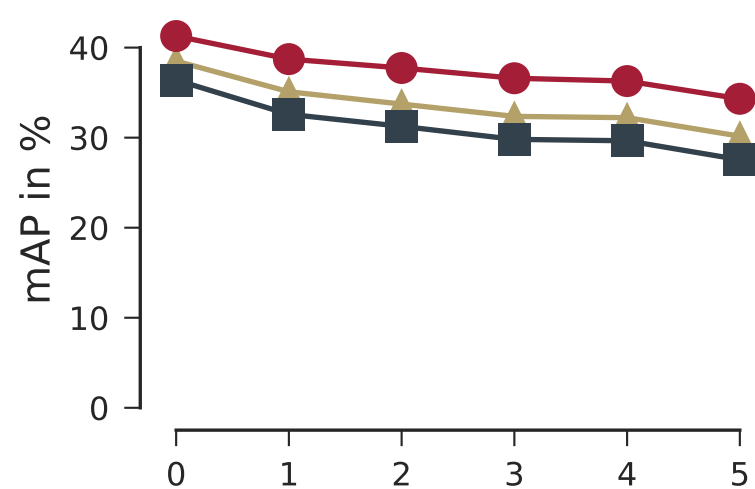
snow



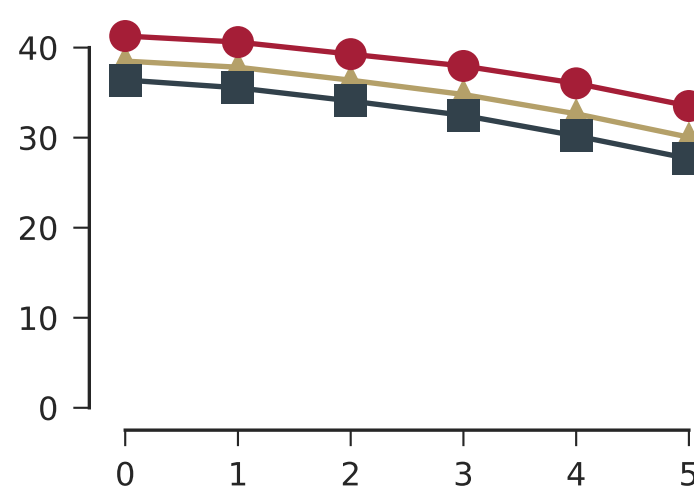
frost



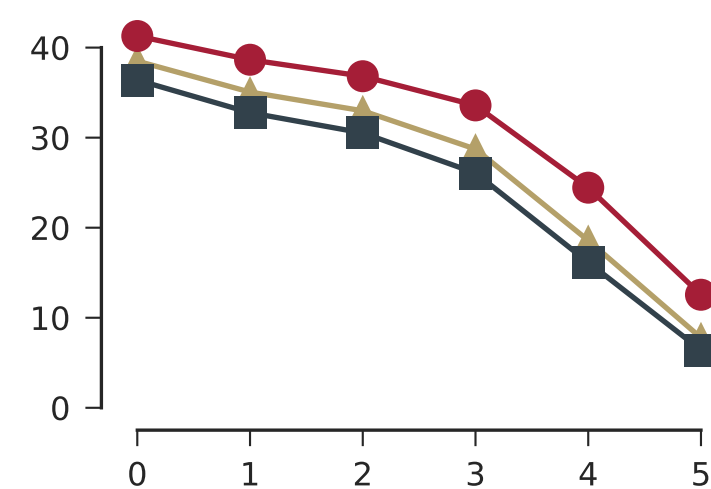
fog



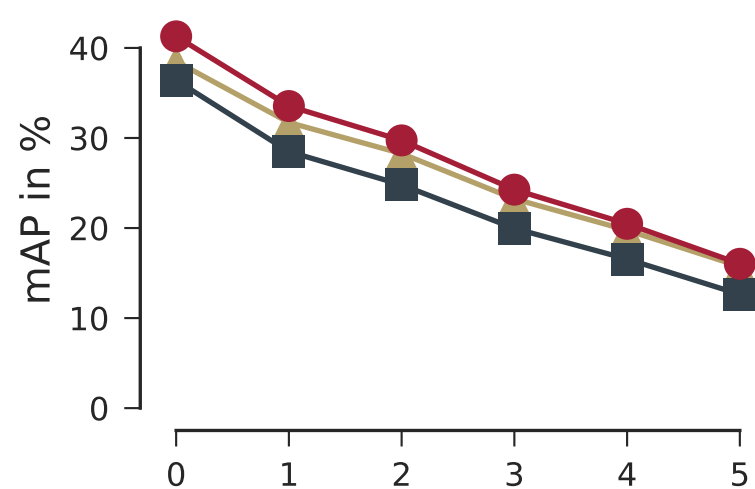
brightness



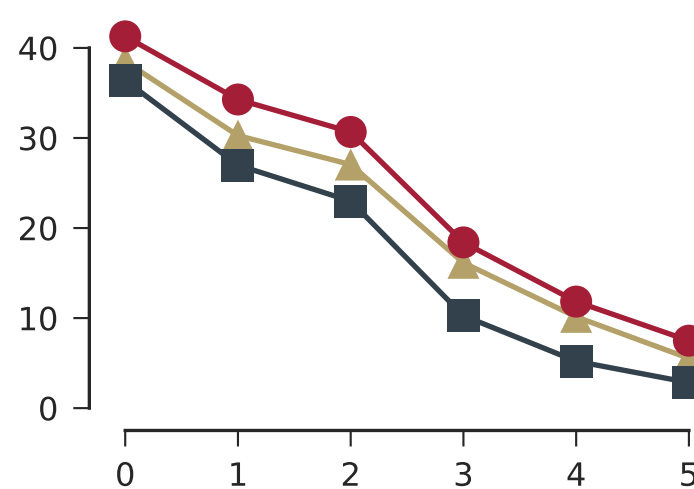
contrast



elastic transform



pixelate



jpeg compression

