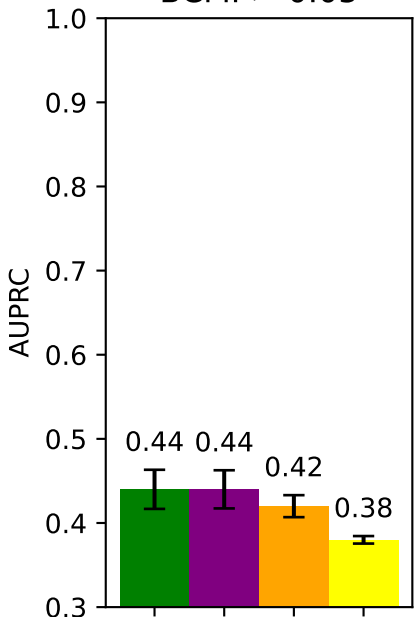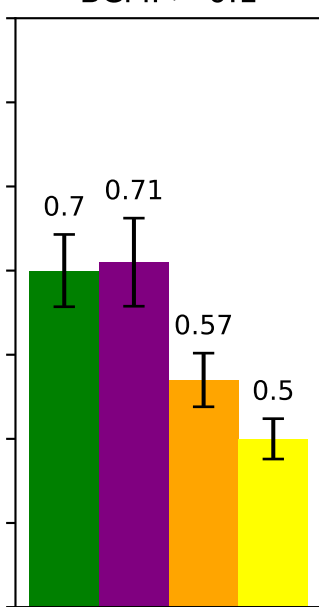Extent of nonlinearity of 0.0375