

The figure is a box plot showing the Mean Rank Value (MRVR) for LOOCV predictions across three noise levels: (1) $n \sim N(0, 0.04\sigma^2)$, (2) $n \sim N(0, 1\sigma^2)$, and (3) $n \sim N(0, 4\sigma^2)$. The y-axis represents MRVR, ranging from 0.0 to 1.0. The x-axis shows LOOCV predictions (yes/no) for each noise level. The legend indicates that the boxes are white for noise level (1), black for (2), and white for (3). The plot shows that as noise increases, the distribution of MRVR values becomes more spread out, and the 'yes' predictions generally have lower MRVR values than 'no' predictions.

Noise Level	LOOCV Prediction	MRVR (approximate values)
(1) $n \sim N(0, 0.04\sigma^2)$	yes	0.00, 0.02, 0.20
	no	0.00, 0.42, 0.64, 0.99, 1.00
(2) $n \sim N(0, 1\sigma^2)$	yes	0.00, 0.02, 0.16, 0.36, 0.43, 0.16
	no	0.00, 0.02, 0.03, 0.04, 0.26, 0.35, 0.57, 0.66, 0.71, 0.93, 1.00
(3) $n \sim N(0, 4\sigma^2)$	yes	0.00, 0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.11, 0.12, 0.13, 0.14, 0.15, 0.16, 0.17, 0.18, 0.19, 0.20, 0.21, 0.22, 0.23, 0.24, 0.25, 0.26, 0.27, 0.28, 0.29, 0.30, 0.32, 0.33, 0.34, 0.35, 0.36, 0.37, 0.38, 0.39, 0.40, 0.43, 0.44, 0.48, 0.49
	no	0.00, 0.17, 0.27, 0.35, 0.36, 0.97, 0.98, 0.99, 1.00

(3) $n \sim N(0, 4\sigma^2)$