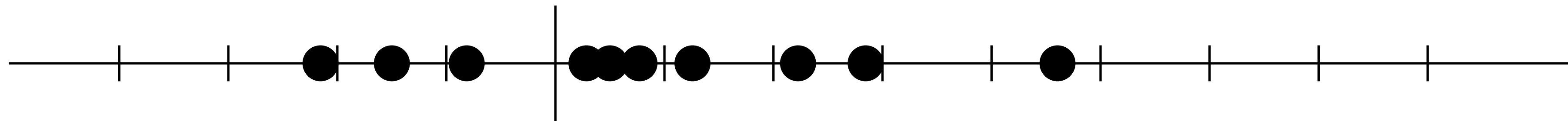


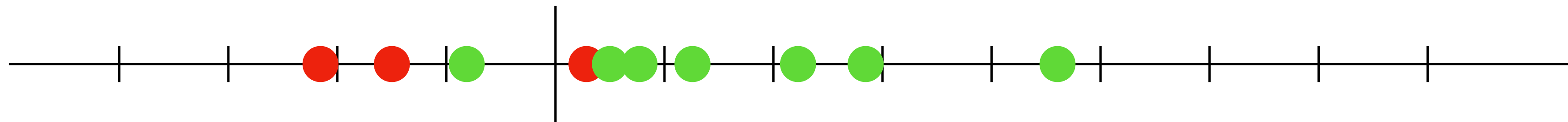
Binary Cross Entropy

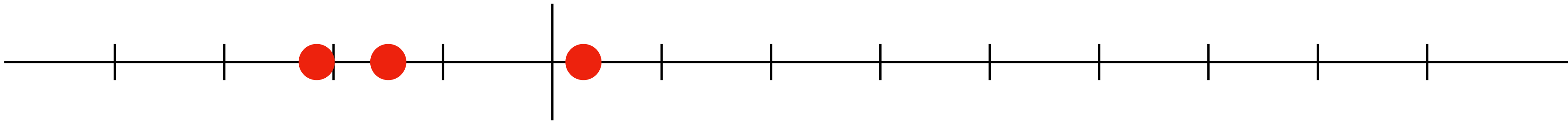
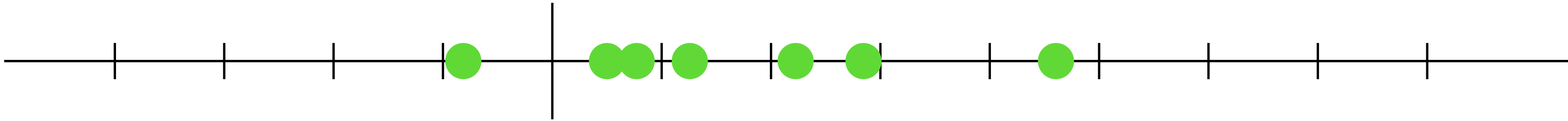
$[-2.2, -1.4, -0.8, 0.2, 0.4, 0.8, 1.2, 2.2, 2.9, 4.6]$

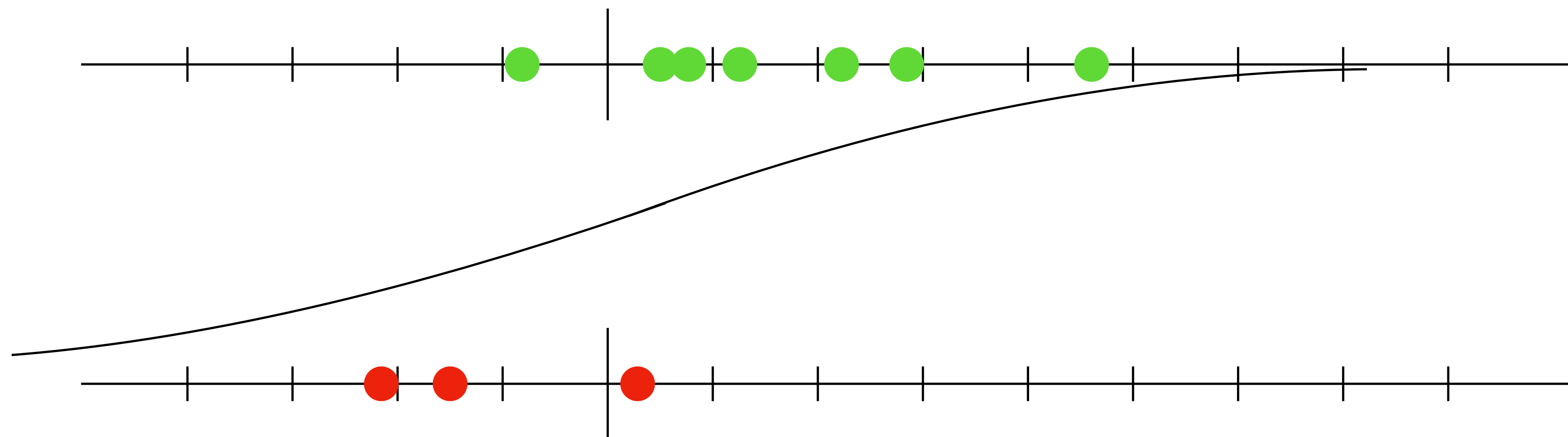
$[-2.2, -1.4, -0.8, 0.2, 0.4, 0.8, 1.2, 2.2, 2.9, 4.6]$

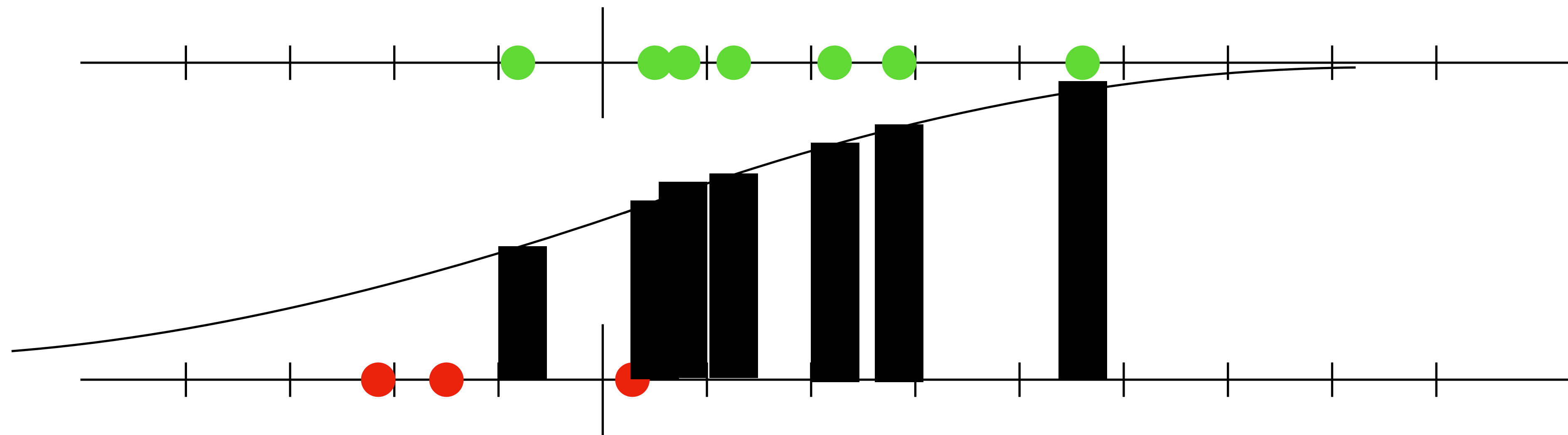


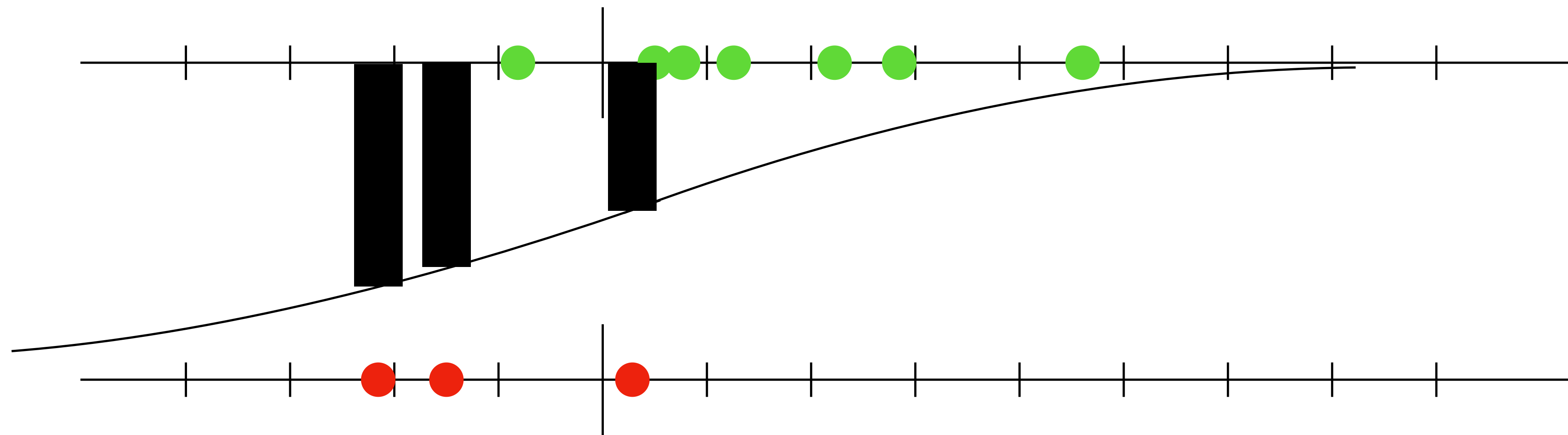
$[-2.2, -1.4, -0.8, 0.2, 0.4, 0.8, 1.2, 2.2, 2.9, 4.6]$

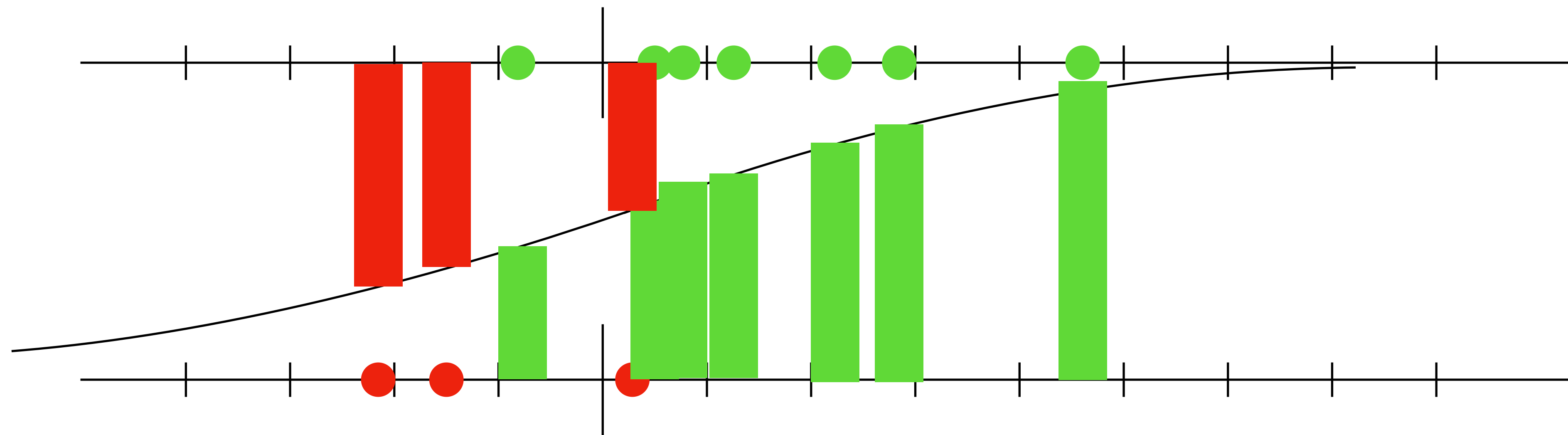


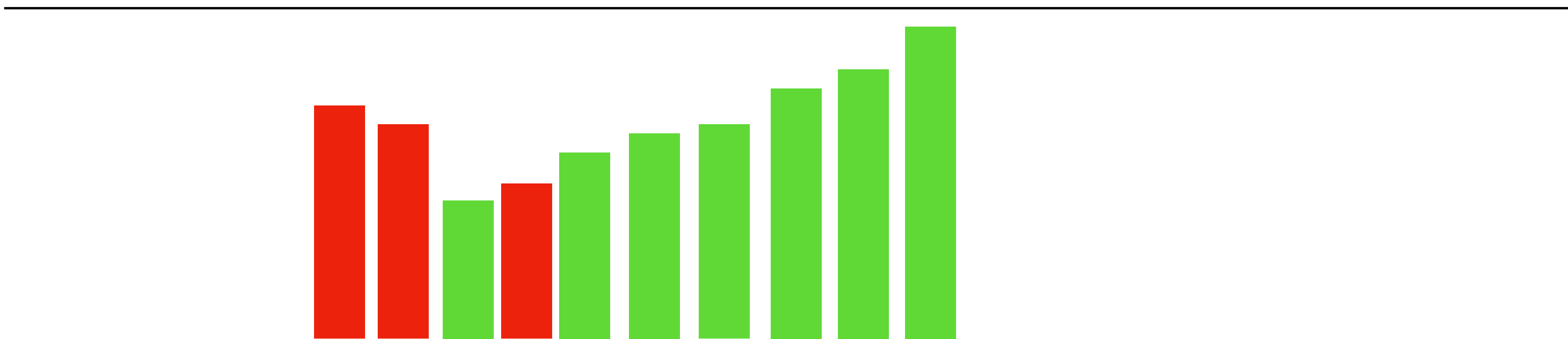












$$-\frac{1}{N} \sum_{n=1}^N \left[y_n \log \hat{y}_n + (1 - y_n) \log(1 - \hat{y}_n) \right],$$

