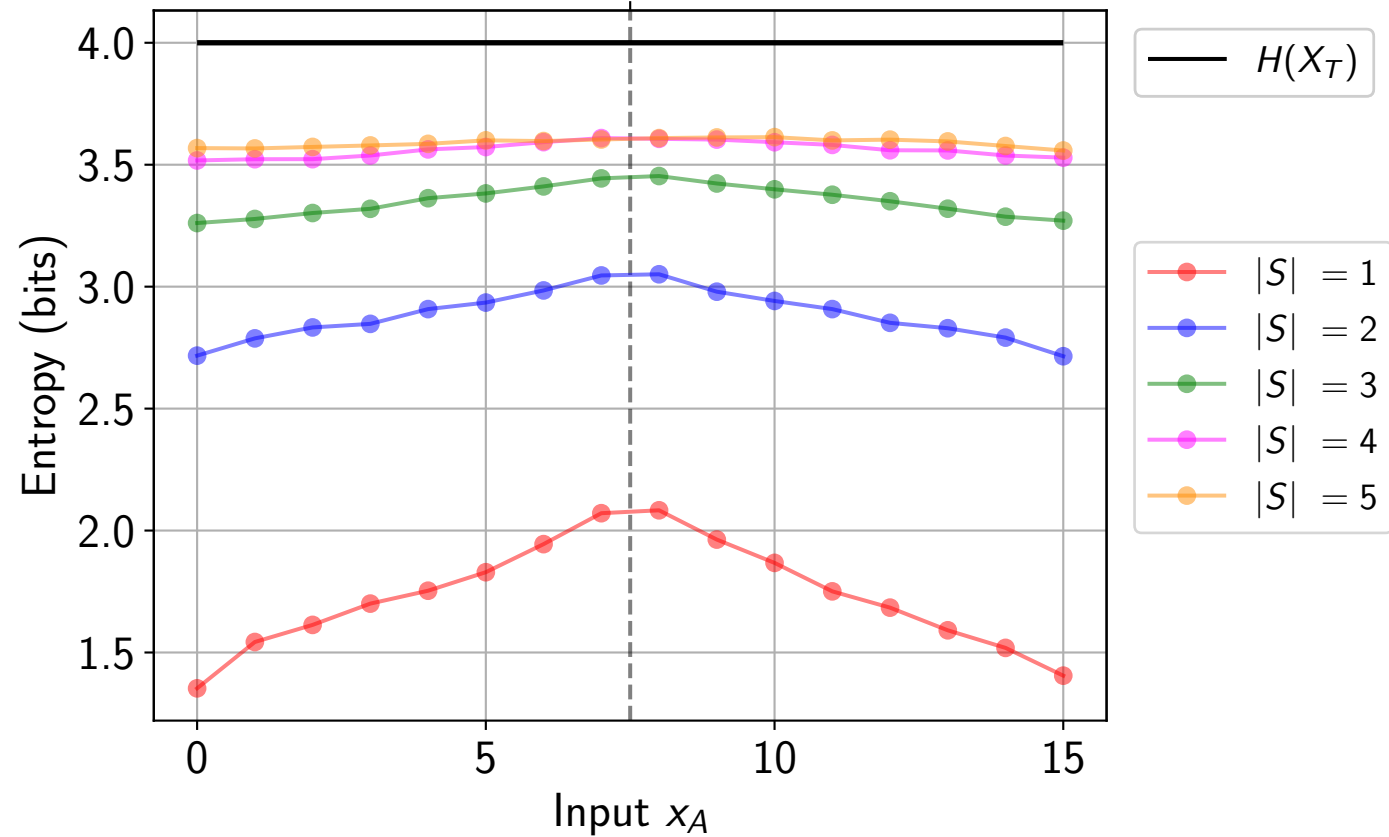


$$\frac{a+b}{2} = 7.5$$



$$f_{\sigma^2}(\vec{x}) = \frac{1}{n} \sum_i (x_i - \mu)^2$$