$H$ and $\bar{H}$ and decide between $H(x)D = [(u)x, \ldots, (1)x]$  

Distributed quantization in a sensor net
Hypothesis testing from \(O\) and \(V\) data

Objective: Observe \(x\) and decide between \(0_H\) and \(1_H\).

Test Statistic: \(V(x)\)
ROC Performance of Various Quantizers

ROC Curves with Various Quantizers