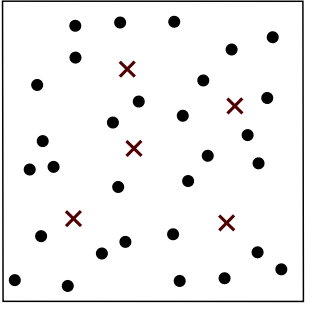
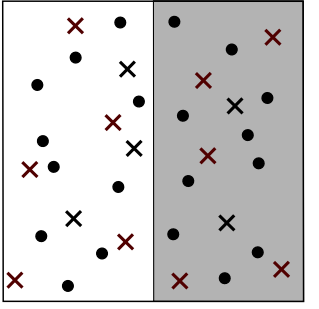
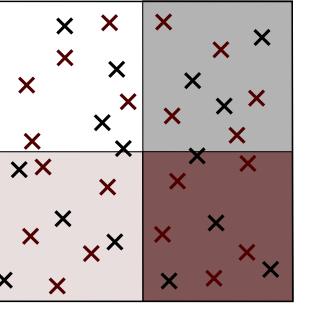


$m = 0$



$m = 1$



$m = 2$