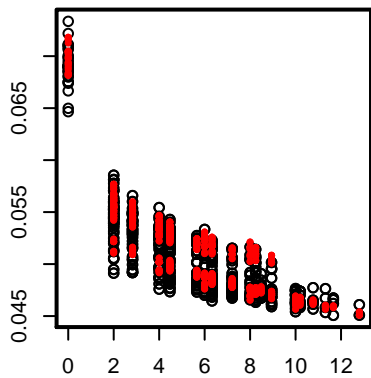
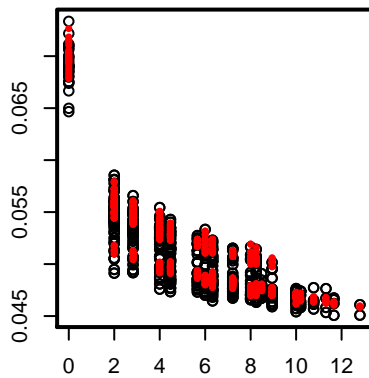


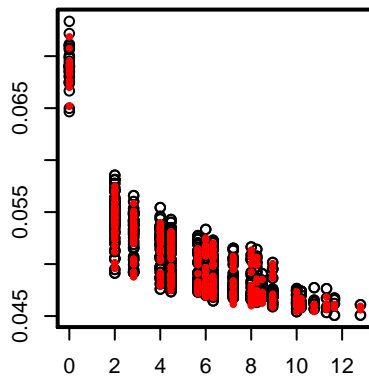
$K = 2$



$K = 3$



$K = 4$



geographic distance