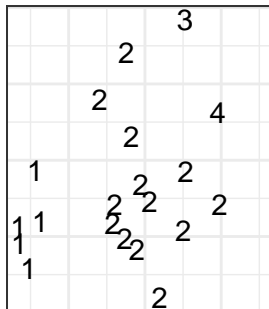
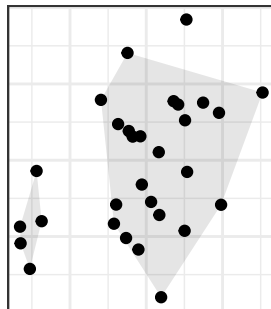
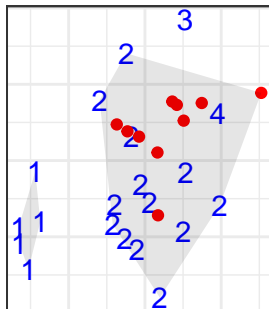


S_{t-1}  S_t before updating

Step 3: (a)

 S_t 

Step 3: (b)

 S_t 