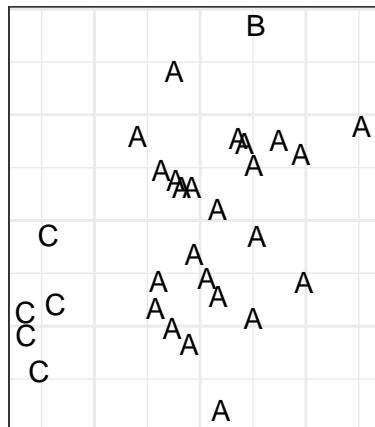
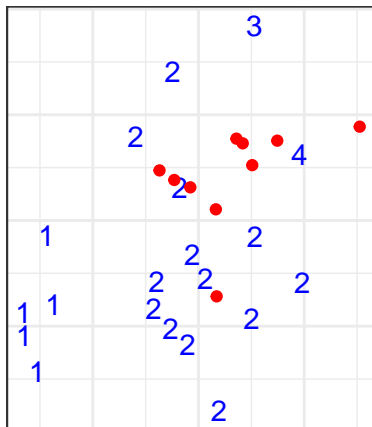


$S_t$  before step 3 update



Step 3: (a)

$S_t$



Step 3: (b)

$S_t$

