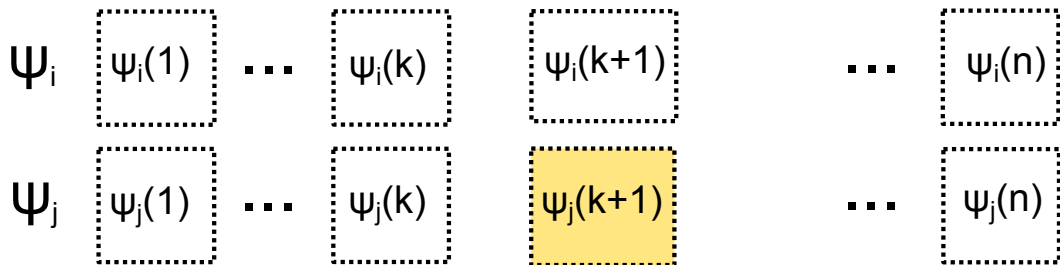


Maximum probability:  
comparison of various  
possible states (here,  $i$  or  $j$ )  
at time  $k$



State (here,  $i$  or  $j$ )  
at time  $k$  which  
maximizes  $\delta_j(k+1)$