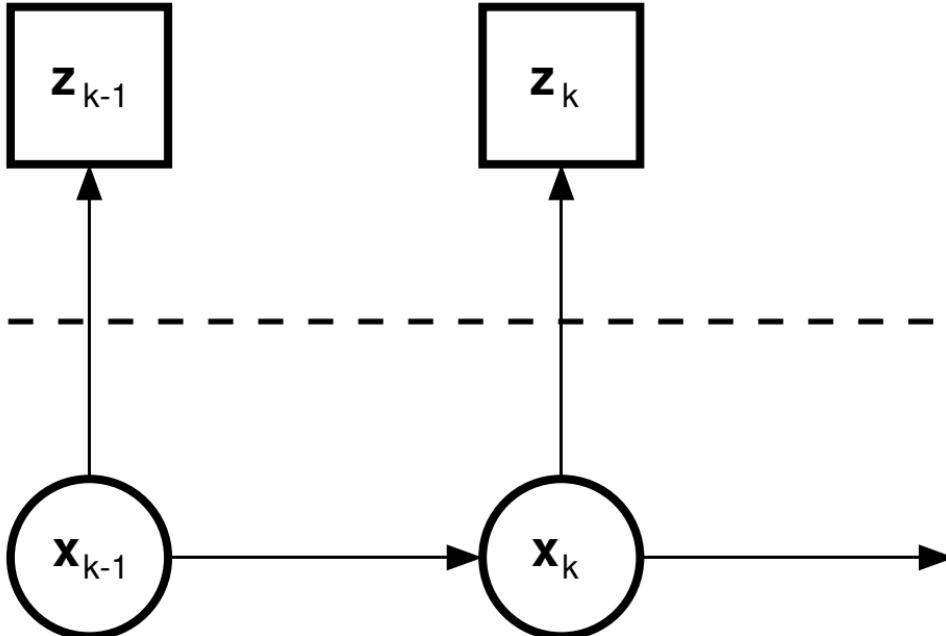


$k-1$

k

$k+1$

time



measurements
(observed)

states
(cannot be observed and
have to be *estimated*)