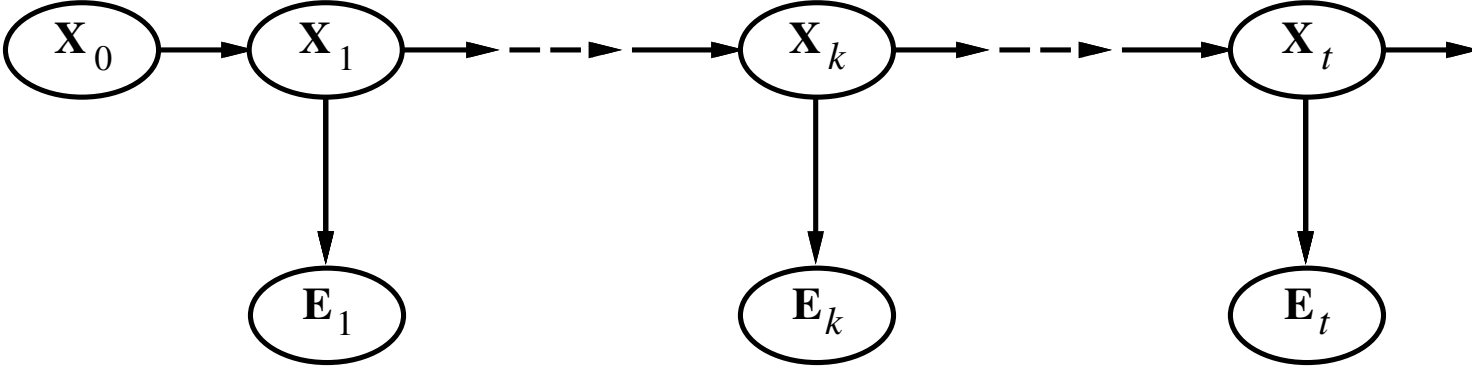
$\mathbf{X}_0$
$\mathbf{X}_1$
$\mathbf{X}_k$
$\mathbf{X}_t$
$\mathbf{E}_1$
$\mathbf{E}_k$
$\mathbf{E}_t$