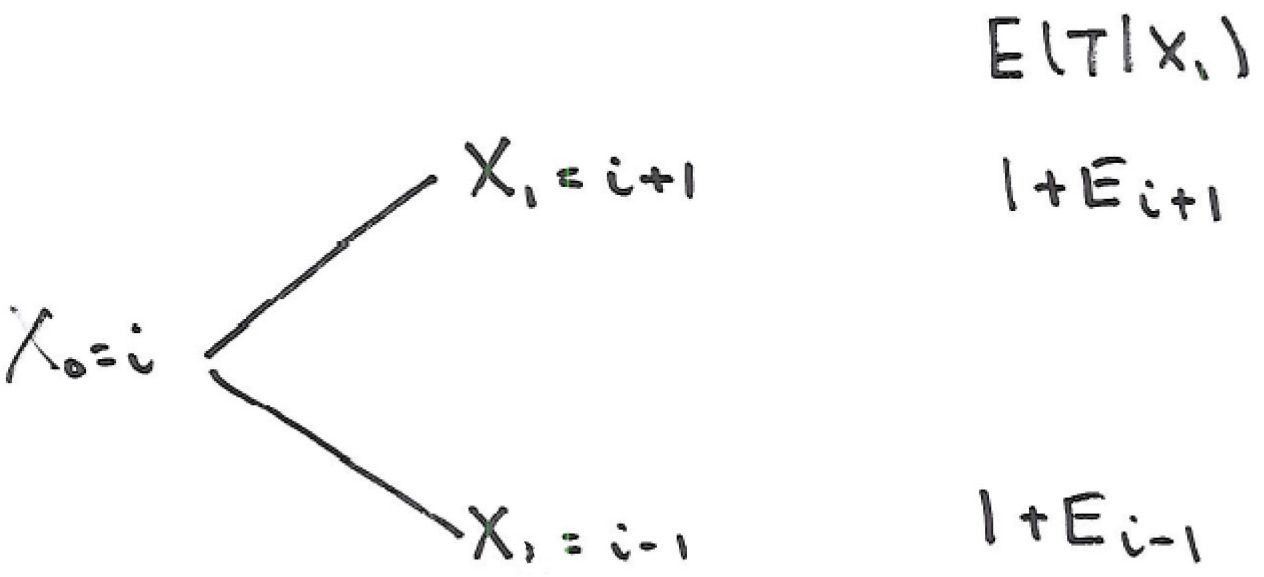
$E(T|X_1)$
$X_1 = i+1$
$1+E_{i+1}$
$X_0 = i$
$X_1 = i-1$
$1+E_{i-1}$