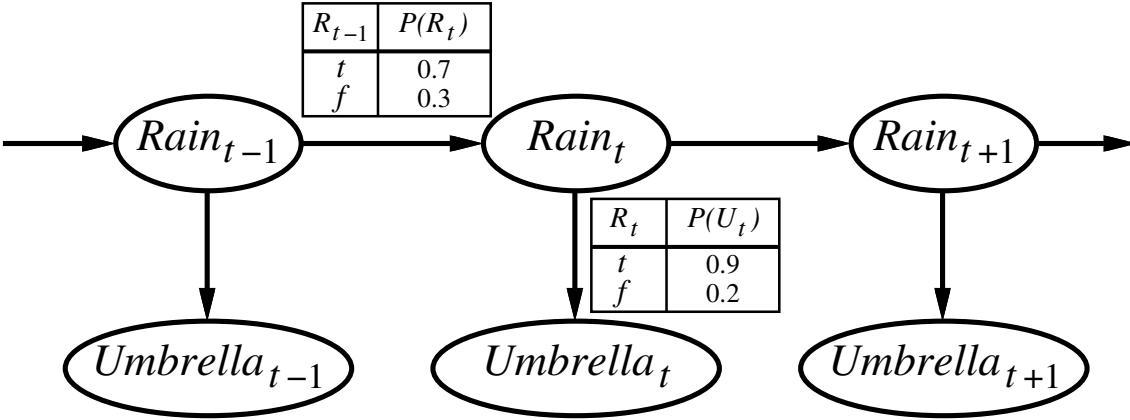
R_{t-1} | $P(R_t)$
t 0.7
f 0.3
$Rain_{t-1}$
$Rain_t$
$Rain_{t+1}$
R_t | $P(U_t)$
t 0.9
f 0.2
$Umbrella_{t-1}$
$Umbrella_t$
$Umbrella_{t+1}$