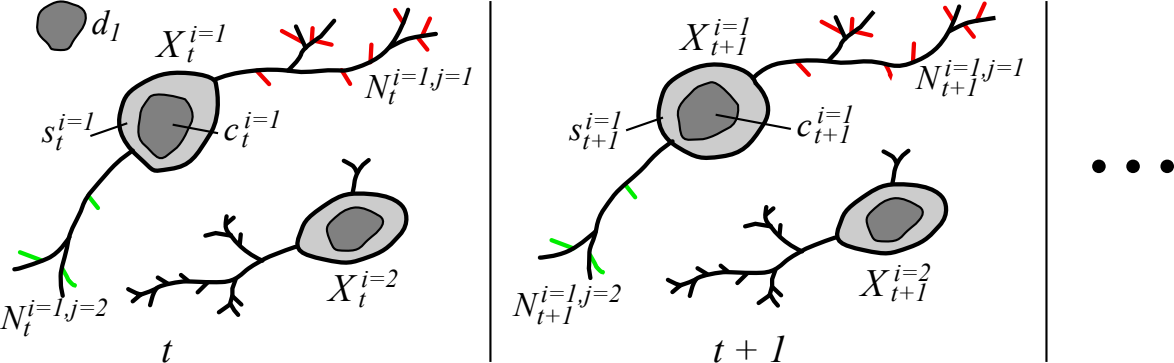
d_1
$X_t^{i=1}$
$N_t^{i=1,j=1}$
$s_t^{i=1}$
$c_t^{i=1}$
$X_t^{i=2}$
$N_t^{i=1,j=2}$
t
$X_{t+1}^{i=1}$
$N_{t+1}^{i=1,j=1}$
$s_{t+1}^{i=1}$
$c_{t+1}^{i=1}$
$X_{t+1}^{i=2}$
$N_{t+1}^{i=1,j=2}$
$t+1$