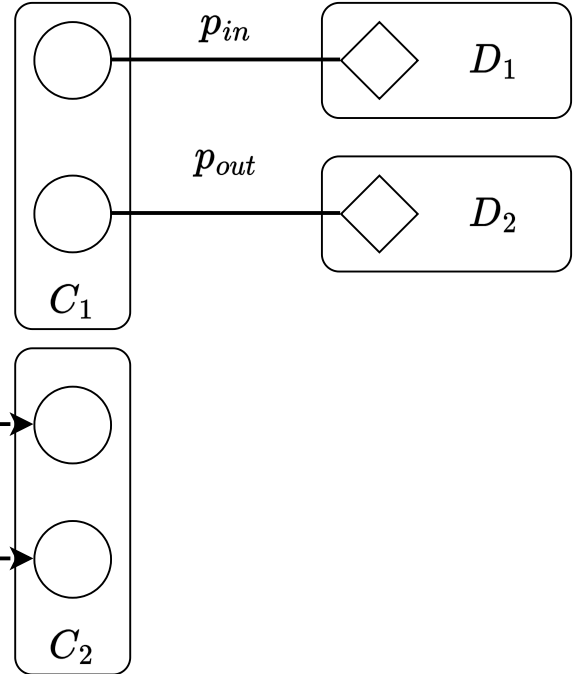


Time T_1



Time T_2

$1 - p_{stay}$

p_{stay}