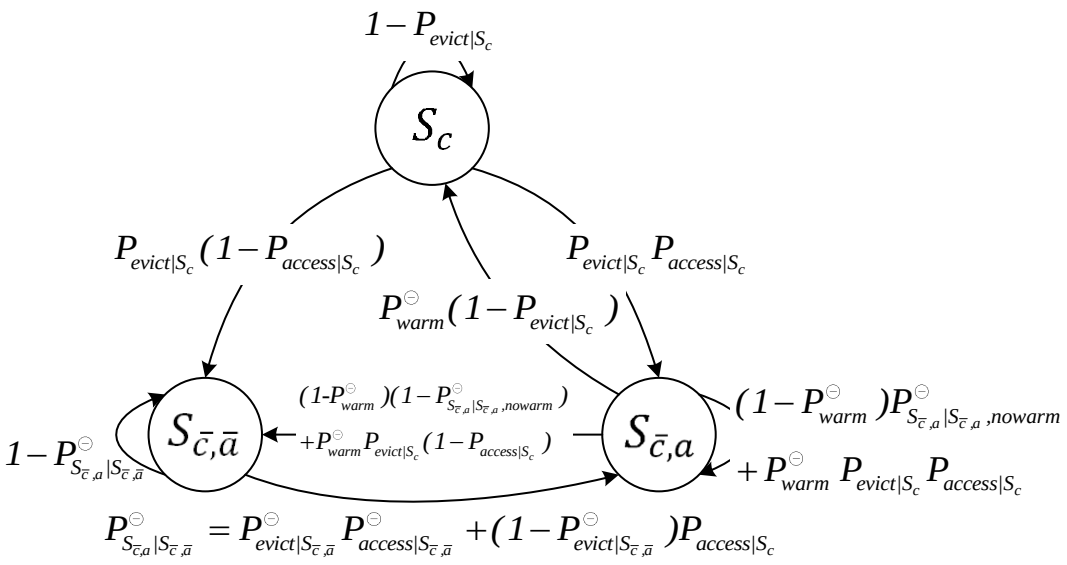
$1-P_{evict|S_c}$
S_c
$P_{evict|S_c}(1-P_{access|S_c})$
$P_{evict|S_c}P_{access|S_c}$
$P^{\ominus}_{warm}(1-P_{evict|S_c})$
$S_{\bar{c},\bar{a}}$
$S_{\bar{c},a}$
$(1-P^{\ominus}_{warm})(1-P^{\ominus}_{S_{\bar{c},a}|S_{\bar{c},a},nowarm})$
$+P^{\ominus}_{warm}P_{evict|S_c}(1-P_{access|S_c})$
$1-P^{\ominus}_{S_{\bar{c},a}|S_{\bar{c},\bar{a}}}$
$(1-P^{\ominus}_{warm})P^{\ominus}_{S_{\bar{c},a}|S_{\bar{c},a},nowarm}$
$+P^{\ominus}_{warm}P_{evict|S_c}P_{access|S_c}$
$P^{\ominus}_{S_{\bar{c},a}|S_{\bar{c},\bar{a}}}=P^{\ominus}_{evict|S_{\bar{c},\bar{a}}}P^{\ominus}_{access|S_{\bar{c},\bar{a}}}+(1-P^{\ominus}_{evict|S_{\bar{c},\bar{a}}})P_{access|S_c}$