$$P_{evict}(1-P_{a}^{1})$$

$$P_{evict}P_{a}^{1}$$

$$P_{evict}P_{a}^{1}$$

$$P_{warm}^{M}P_{evict}(1-P_{a}^{1})$$

$$P_{warm}^{M}P_{evict}(1-P_{a}^{1})$$

$$P_{warm}^{M}P_{evict}(1-P_{a}^{1})$$

$$P_{warm}^{M}P_{evict}(1-P_{a}^{1})$$

$$P_{warm}^{M}P_{evict}(1-P_{a}^{1})$$

$$P_{warm}^{M}P_{evict}P_{a}^{1} + (1-P_{warm}^{M})P_{a}^{2M},$$

$$P_{a}^{2M} = P_{evict}^{2M}P_{a}^{21M} + (1-P_{evict}^{2M})P_{a}^{22M}$$