$$I - P_{evict}$$

$$S_{c}$$

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

$$P_{warm}^{\mathcal{L}}(I - P_{evict})$$

$$S_{c,\bar{a}}$$

$$+ P_{warm}^{\mathcal{L}} P_{evict}(I - P_{a}^{1})$$

$$+ P_{warm}^{\mathcal{L}} P_{evict}(I - P_{a}^{1})$$

$$P_{a}^{2\mathcal{L}} = P_{evict}^{2\mathcal{L}} P_{a}^{21\mathcal{L}} + (I - P_{evict}^{2\mathcal{L}}) P_{a}^{22\mathcal{L}}$$

$$(I - P_{warm}^{\mathcal{L}}) P_{a}^{3\mathcal{L}} + P_{warm}^{\mathcal{L}} P_{evict}^{1}$$