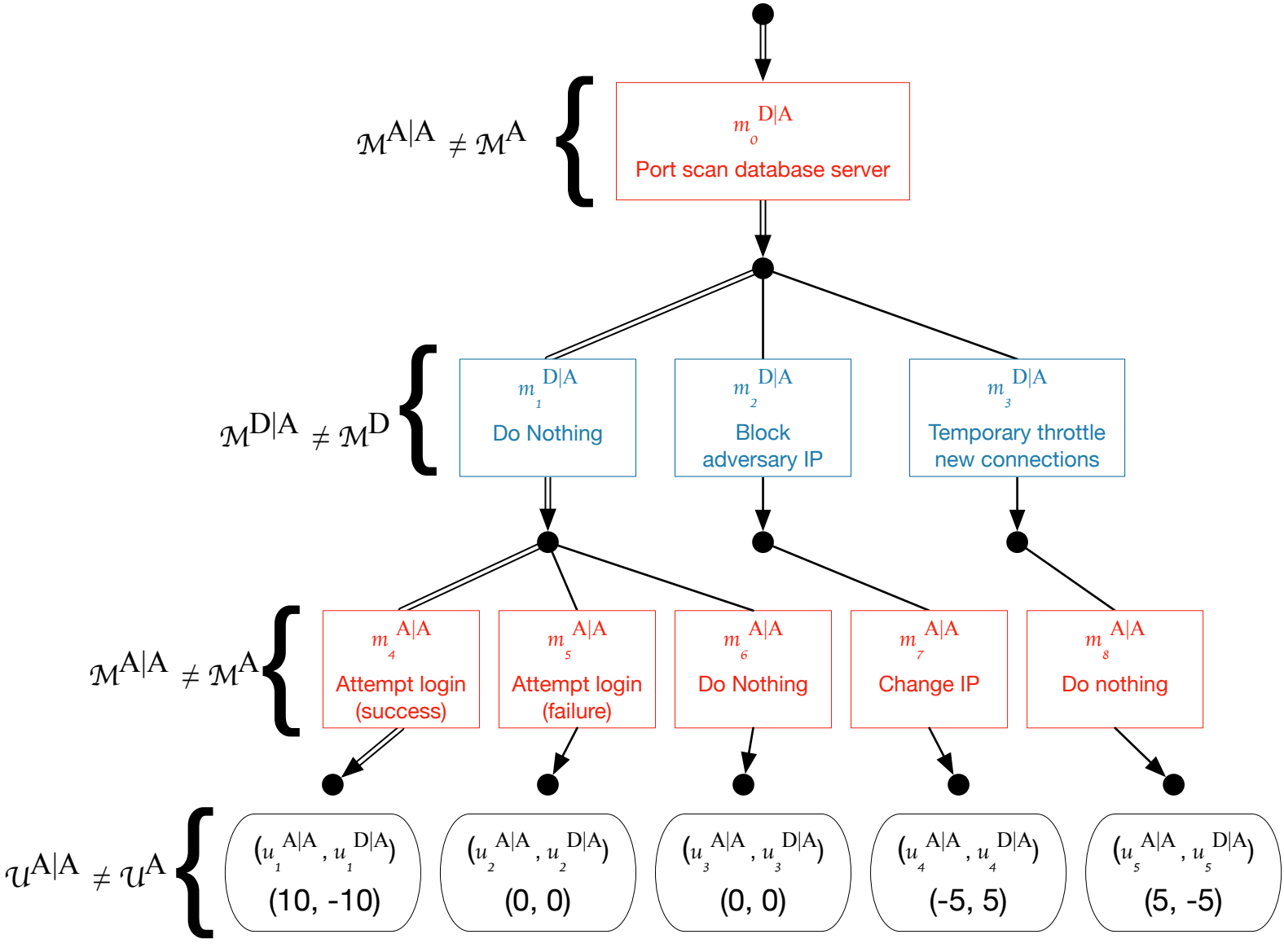
$\mathcal{M}^{A|A} \neq \mathcal{M}^{A}$
$m_0^{D|A}$
Port scan database server
$\mathcal{M}^{D|A} \neq \mathcal{M}^{D}$
$m_1^{D|A}$
Do Nothing
$m_2^{D|A}$
Block adversary IP
$m_3^{D|A}$
Temporary throttle new connections
$\mathcal{M}^{A|A} \neq \mathcal{M}^{A}$
$m_4^{A|A}$
Attempt login (success)
$m_5^{A|A}$
Attempt login (failure)
$m_6^{A|A}$
Do Nothing
$m_7^{A|A}$
Change IP
$m_8^{A|A}$
Do nothing
$\mathcal{U}^{A|A} \neq \mathcal{U}^{A}$
$(u_1^{A|A}, u_1^{D|A})$
(10, -10)
$(u_2^{A|A}, u_2^{D|A})$
(0, 0)
$(u_3^{A|A}, u_3^{D|A})$
(0, 0)
$(u_4^{A|A}, u_4^{D|A})$
(-5, 5)
$(u_5^{A|A}, u_5^{D|A})$
(5, -5)