$$\text{MajorityVote}(\mathcal{C}, \texttt{statement}) = \begin{cases} \Pr(1 - P_M), & \text{MajorityVote}(\mathcal{P}_C, \texttt{statement}) \\ \Pr(P_M), & \neg\text{MajorityVote}(\mathcal{P}_C, \texttt{statement}) \end{cases},$$