P(Tampering) = 0.02

P(Fire) = 0.01

P(Alarm | Tamp, Fire) for:
- Tamp = T, Fire = T: 0.5
- Tamp = T, Fire = F: 0.85
- Tamp = F, Fire = T: 0.99
- Tamp = F, Fire = F: 0.0001

P(Leaving | Alarm) for:
- Alarm = T: 0.88
- Alarm = F: 0.001

P(Report | Leaving) for:
- Leaving = T: 0.75
- Leaving = F: 0.01

P(Smoke | Fire) for:
- Fire = T: 0.9
- Fire = F: 0.01