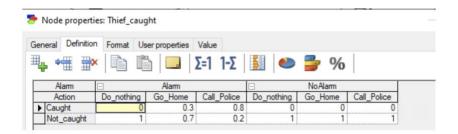


Thief Caught (T | A, D):

- If Action = "Do Nothing":
 - P(Thief Caught | Alarm, Do Nothing) = 0
 - o P(Thief Caught | No Alarm, Do Nothing) = 0
- If Action = "Go Home":
 - P(Thief Caught | Alarm, Go Home) = 0.3
 - P(Thief Caught | No Alarm, Go Home) = 0
- If Action = "Call Police":
 - o P(Thief Caught | Alarm, Call Police) = 0.8
 - P(Thief Caught | No Alarm, Call Police) = 0



Utility table:

Action	Thief Caught	Thief Not Caught	: Utility (Thief Caught)	Utility (Thief Not Caught)
Do Nothing	Yes	No	100	0
Go Home	Yes	No	95	-5
Call Police	Yes	No	90	-10

