

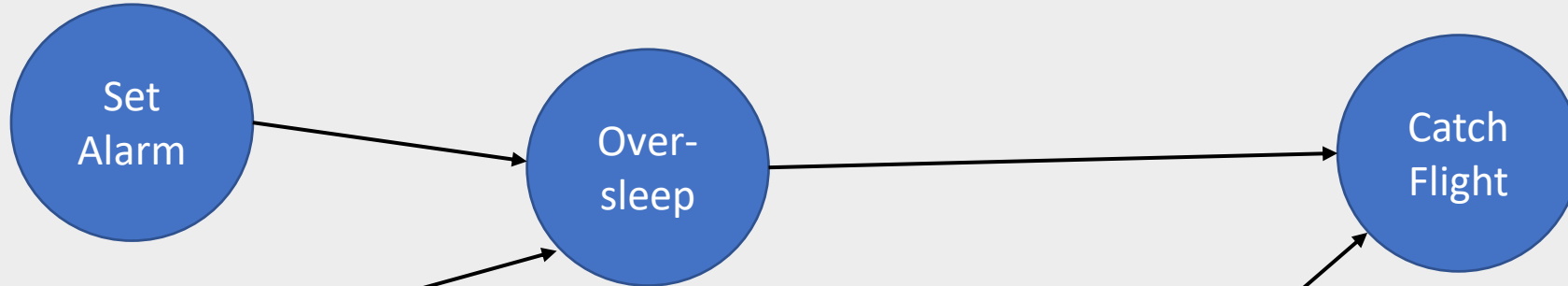
Bayesian Network Models Inside Sentinel RT

- Bit Balling Belief
- Wellbore Breathing Belief
- Pump Failure Belief
- Whirl Belief
- Underpull belief
- Lost Circulation Belief
- Packoff Belief
- Washout Belief
- Bit Bounce Belief
- Sensor Fault Belief
- Overpull belief
- Kick Belief
- Stick Slip Belief



Modeling Jimmy

Yes	No
0.9	0.1



Yes	No
0.5	0.5

Alarm, Party	Yes	No
Yes, Yes	0.3	0.7
Yes, No	0.1	0.9
No, Yes	0.9	0.1
No, No	0.8	0.2

Yes	No
0.05	0.95

Traffic, Over	Yes	No
Yes, Yes	0.1	0.9
Yes, No	0.2	0.8
No, Yes	0.3	0.7
No, No	0.9	0.1