## **Explainable POMCP report** generated at:

2021-06-29 20:02:17

In table 1, all the anomalies whose action choosen by the agent is equal to the one analyzed in the rule are shown.

#	Run	Step	Action	Beliefs	Severity
1	run 48	4	listen	tiger left: 0.97 tiger right: 0.03	0.16
2	run 29	1	listen	tiger left: 0.86 tiger right: 0.14	0.01
3	run 4	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
4	run 34	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
5	run 77	3	listen	tiger left: 0.85 tiger right: 0.15	0.01
6	run 63	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
7	run 50	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
8	run 22	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
9	run 48	3	listen	tiger left: 0.85 tiger right: 0.15	0.01
10	run 7	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
11	run 25	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
12	run 40	1	listen	tiger left: 0.85 tiger right: 0.15	0.01
13	run 52	1	listen	tiger left: 0.85 tiger right: 0.15	0.0
14	run 71	1	listen	tiger left: 0.85 tiger right: 0.15	0.0
15	run 9	1	listen	tiger left: 0.85 tiger right: 0.15	0.0
16	run 84	1	listen	tiger left: 0.85 tiger right: 0.15	0.0
17	run 53	1	listen	tiger left: 0.85 tiger right: 0.15	0.0

Table 1.

In table 2, all the anomalies whose action choosen by the agent is different to the one analyzed in the rule are shown.

#	Run	Step	Action	Beliefs
1	run 48	4	listen	tiger left: 0.97 tiger right: 0.03
2	run 29	1	listen	tiger left: 0.86 tiger right: 0.14
3	run 4	1	listen	tiger left: 0.85 tiger right: 0.15
4	run 34	1	listen	tiger left: 0.85 tiger right: 0.15
5	run 77	3	listen	tiger left: 0.85 tiger right: 0.15
6	run 63	1	listen	tiger left: 0.85 tiger right: 0.15
7	run 50	1	listen	tiger left: 0.85 tiger right: 0.15
8	run 22	1	listen	tiger left: 0.85 tiger right: 0.15
9	run 48	3	listen	tiger left: 0.85 tiger right: 0.15
10	run 7	1	listen	tiger left: 0.85 tiger right: 0.15
11	run 25	1	listen	tiger left: 0.85 tiger right: 0.15
12	run 40	1	listen	tiger left: 0.85 tiger right: 0.15
13	run 52	1	listen	tiger left: 0.85 tiger right: 0.15
14	run 71	1	listen	tiger left: 0.85 tiger right: 0.15
15	run 9	1	listen	tiger left: 0.85 tiger right: 0.15
16	run 84	1	listen	tiger left: 0.85 tiger right: 0.15
17	run 53	1	listen	tiger left: 0.85 tiger right: 0.15

Table 2.

## Anomalies distribution for severity

