

Set of rules with size 4

S.No.	Invariants	Accuracy (%)
1	P602=ON, FIT301<Delta, FIT101>Delta, MV101=ON => MV301=ON, MV302=OFF, MV304=OFF, P302=OFF	100
2	P602=ON, MV301=ON, FIT101>Delta, MV101=ON => MV304=OFF, MV302=OFF, P302=OFF	100
3	P602=ON, MV302=OFF, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	100
4	P602=ON, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	100
5	P602=ON, MV301=ON, FIT101>Delta, FIT301<Delta => MV302=OFF, MV304=OFF, P302=OFF	100
6	P602=ON, FIT301<Delta, MV302=OFF, FIT101>Delta => P302=OFF, MV304=OFF	100
7	P602=ON, FIT301<Delta, MV304=OFF, FIT101>Delta => P302=OFF	100
8	P602=ON, MV302=OFF, FIT101>Delta, MV301=ON => P302=OFF, MV304=OFF	100
9	P602=ON, MV304=OFF, FIT101>Delta, P302=OFF => MV302=OFF, MV301=ON	100
10	P602=ON, FIT301<Delta, MV301=ON, MV101=ON => MV302=OFF, MV304=OFF, P302=OFF	100
11	P602=ON, FIT301<Delta, MV302=OFF, MV101=ON => MV304=OFF, P302=OFF	100
12	P602=ON, FIT301<Delta, MV304=OFF, P302=OFF => MV101=ON	100
13	P602=ON, MV301=ON, MV302=OFF, MV304=OFF => MV101=ON, FIT301<Delta	100
14	P602=ON, P302=OFF, MV101=ON, MV301=ON => MV302=OFF, MV304=OFF	100
15	P602=ON, MV302=OFF, MV304=OFF, MV101=ON => P302=OFF	100
16	P602=ON, FIT301<Delta, MV302=OFF, P302=OFF => MV304=OFF, MV301=ON	100
17	P602=ON, MV304=OFF, P302=OFF, MV301=ON => MV302=OFF, FIT301<Delta	100
18	MV301=ON, FIT301<Delta, FIT101>Delta, MV101=ON => MV302=OFF, MV304=OFF, P302=OFF	100
19	MV301=ON, MV302=OFF, FIT101>Delta, MV101=ON => MV304=OFF, P302=OFF	100
20	MV301=ON, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	100
21	MV301=ON, FIT301<Delta, MV302=OFF, FIT101>Delta => MV304=OFF, P302=OFF	100
22	MV301=ON, MV304=OFF, P302=OFF, FIT101>Delta => FIT301<Delta, MV302=OFF	100
23	MV301=ON, MV302=OFF, MV101=ON, FIT301<Delta => P302=OFF, MV304=OFF	100
24	MV301=ON, MV304=OFF, P302=OFF, MV101=ON => MV302=OFF, FIT301<Delta	100
25	MV301=ON, FIT301<Delta, MV302=OFF, MV304=OFF => P302=OFF	100
26	FIT601>Delta, FIT301<Delta, FIT101>Delta, MV101=ON => MV303=ON, MV302=OFF, MV304=OFF, P302=OFF	100
27	FIT601>Delta, MV302=OFF, FIT101>Delta, MV101=ON => MV303=ON, MV304=OFF, P302=OFF	100
28	FIT601>Delta, MV302=OFF, FIT101>Delta, MV101=ON =>	100
29	FIT601>Delta, MV302=OFF, FIT101>Delta, MV101=ON =>	100
30	FIT601>Delta, MV303=ON, MV101=ON, FIT101>Delta => MV304=OFF, P302=OFF	100
31	FIT601>Delta, MV304=OFF, P302=OFF, FIT101>Delta => MV101=ON	100
32	FIT601>Delta, FIT301<Delta, MV302=OFF, FIT101>Delta => MV303=ON, MV304=OFF, P302=OFF	100
33	FIT601>Delta, FIT301<Delta, MV303=ON, FIT101>Delta => MV304=OFF, P302=OFF	100
34	FIT601>Delta, MV304=OFF, P302=OFF, FIT101>Delta => FIT301<Delta	100
35	FIT601>Delta, MV302=OFF, MV303=ON, FIT101>Delta => P302=OFF, MV304=OFF	100
36	FIT601>Delta, MV304=OFF, P302=OFF, FIT101>Delta => MV303=ON, MV302=OFF	100
37	FIT601>Delta, FIT301<Delta, MV302=OFF, MV101=ON => MV303=ON, MV304=OFF, P302=OFF	100
38	FIT601>Delta, FIT301<Delta, MV303=ON, MV101=ON => MV304=OFF, P302=OFF	100
39	FIT601>Delta, FIT301<Delta, MV304=OFF, P302=OFF => MV101=ON	100
40	FIT601>Delta, MV302=OFF, MV101=ON, MV303=ON => MV304=OFF, P302=OFF	100
41	FIT601>Delta, MV302=OFF, MV304=OFF, MV101=ON => P302=OFF	100
42	FIT601>Delta, FIT301<Delta, MV302=OFF, MV303=ON => MV304=OFF, P302=OFF	100
43	FIT601>Delta, FIT301<Delta, MV304=OFF, P302=OFF => MV302=OFF, MV303=ON	100
44	FIT601>Delta, MV304=OFF, P302=OFF, MV303=ON => MV302=OFF, MV101=ON	100
45	MV303=ON, FIT301<Delta, MV302=OFF, FIT101>Delta => MV101=ON	100
46	FIT101<Delta, MV101=OFF, MV301=OFF, MV303=OFF => FIT601<Delta, P602=OFF	100
47	FIT101<Delta, MV101=OFF, FIT601<Delta, P602=OFF => MV301=OFF, MV303=OFF	100
48	FIT101<Delta, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	100
49	MV101=OFF, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	100
50	MV302=ON, FIT301>Delta, MV301=OFF, MV303=OFF => FIT601<Delta, P602=OFF	100
51	MV302=ON, FIT301>Delta, FIT601<Delta, P602=OFF => MV301=OFF, MV303=OFF,	100
52	MV302=ON, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	100
53	FIT301>Delta, MV301=OFF, MV303=OFF, FIT601<Delta => P602=OFF	100