

Set of rules with size 1

S.No.	Invariants	Accuracy (%)
1	P602=ON => P302=OFF, MV304=OFF, MV302=OFF, MV301=ON, FIT301<Delta, MV101=ON, FIT101>Delta	100
2	MV301=ON => P302=OFF, MV304=OFF, MV302=OFF, FIT301<Delta, MV101=ON, FIT101>Delta	100
3	FIT601>Delta => P302=OFF, MV304=OFF, MV303=ON, MV302=OFF, FIT301<Delta, MV101=ON, FIT101>Delta	100
4	MV303=ON => MV302=OFF, FIT301<Delta, MV101=ON, FIT101>Delta	100
5	MV304=ON => P602=OFF, FIT601<Delta, MV301=OFF	100
6	FIT301<Delta => MV302=OFF	100
7	MV201=OFF => P205=OFF, P203=OFF, P101=OFF	100
8	FIT201<Delta => P205=OFF, P203=OFF	100
9	P205=OFF => P203=OFF	100
10	FIT101<Delta => P602=OFF, FIT601<Delta, MV303=OFF, MV301=OFF, MV101=OFF	100
11	MV101=OFF => P602=OFF, FIT601<Delta, MV303=OFF, MV301=OFF	100
12	MV101=ON => FIT101>Delta	100
13	P203=ON => P205=ON, MV201=ON, FIT201>Delta	100
14	P205=ON => MV201=ON, FIT201>Delta	100
15	P101=ON => MV201=ON	100
16	MV302=ON => P602=OFF, FIT601<Delta, MV303=OFF, MV301=OFF, FIT301>Delta	100
17	P302=ON => FIT601<Delta, P602=OFF, MV301=OFF	100
18	FIT301>Delta => FIT601<Delta, MV303=OFF, MV301=OFF, P602=OFF	100
19	MV303=OFF => FIT601<Delta	100
20	MV301=OFF => P602=OFF	100
21	MV303=OFF => P602=OFF	99.99
22	FIT201>Delta => MV201=ON	99.98
23	MV201=OFF => P602=OFF	99.97
24	FIT201<Delta => P602=OFF	99.97
25	MV201=OFF => MV301=OFF	99.96
26	FIT201<Delta => MV301=OFF	99.96
27	P302=ON => MV303=OFF	99.96
28	MV201=OFF => FIT201<Delta	99.95
29	MV303=OFF => MV301=OFF	99.95
30	P205=OFF => P602=OFF	99.94
31	P203=OFF => P602=OFF	99.94
32	P203=ON => P101=ON	99.94
33	P205=ON => P101=ON	99.94

34	MV201=OFF => FIT601<Delta	99.93
35	FIT201<Delta =>FIT601<Delta	99.93
36	P101=OFF => P602=OFF	99.93
37	P205=OFF => MV301=OFF	99.93
38	P203=OFF => MV301=OFF	99.93
39	P101=OFF => MV301=OFF	99.92
40	MV302=ON => MV304=OFF	99.9
41	P205=OFF => FIT601<Delta	99.89
42	P203=OFF => FIT601<Delta	99.89
43	P101=OFF => FIT601<Delta	99.88
44	MV302=ON => P302=ON	99.87
45	FIT601<Delta => P602=OFF	99.86
46	P602=ON => MV303=ON	99.84
47	P101=OFF => P205=OFF	99.82
48	P101=OFF => P203=OFF	99.82
49	P101=ON => FIT201>Delta	99.82
50	FIT601<Delta => MV301=OFF	99.82
51	P302=ON =>MV304=OFF	99.78
52	P302=ON => FIT301>Delta	99.74
53	MV201=OFF => MV303=OFF	99.57
54	FIT201<Delta => MV303=OFF	99.57
55	P205=OFF => MV303=OFF	99.52
56	P203=OFF => MV303=OFF	99.52
57	P101=OFF => MV303=OFF	99.51
58	FIT201<Delta => P101=OFF	99.49
59	P302=OFF => MV302=OFF	99.43
60	P602=ON => FIT201>Delta	99.2
61	MV304=OFF => P602=OFF	99.2
62	P602=ON => MV201=ON	99.14
63	MV304=OFF => MV301=OFF	99.1
64	MV304=OFF => FIT601<Delta	99.09
65	MV301=ON => FIT201>Delta	99.01
66	P101=ON => P602=OFF	98.99
67	P203=ON => P602=OFF	98.98
68	P205=ON => P602=OFF	98.98

69	FIT201>Delta => P602=OFF	98.97
70	MV201=ON => P602=OFF	98.97
71	MV301=ON => MV201=ON	98.95
72	MV101=ON => P602<Delta	98.93
73	FIT101>Delta => P602=OFF	98.93
74	P101=ON => FIT601<Delta	98.87
75	P203=ON => MV301=OFF	98.86
76	P203=ON => FIT601<Delta	98.86
77	P205=ON => MV301=OFF	98.86
78	P205=ON => FIT601<Delta	98.86
79	P101=ON => MV301=OFF	98.86
80	FIT201>Delta => FIT601<Delta	98.85
81	FIT201>Delta => MV301=OFF	98.85
82	MV201=ON => FIT601<Delta	98.85
83	MV201=ON => MV301=OFF	98.85
84	MV303=ON => P302=OFF	98.84
85	MV101=ON => MV301=OFF	98.8
86	FIT101>Delta => MV301=OFF	98.8
87	FIT301<Delta => P302=OFF	98.79
88	MV101=ON => FIT601<Delta	98.79
89	FIT101>Delta => FIT601<Delta	98.79
90	MV304=OFF => MV303=OFF	98.74
91	FIT601>Delta => FIT201>Delta	98.12
92	P602=ON => P205=ON	98.1
93	P602=ON => P203=ON	98.1
94	FIT601>Delta => MV201=ON	98.04
95	MV301=ON => P205=ON	97.97
96	MV301=ON => P203=ON	97.97
97	FIT301>Delta => MV304=OFF	97.84
98	P602=ON => P101=ON	97.81
99	MV301=ON => P101=ON	97.72
100	MV304=ON => MV302=OFF	97.59
101	FIT601>Delta => P205=ON	96.9
102	FIT601>Delta => P203=ON	96.9
103	FIT601>Delta => P101=ON	96.62

104	MV302=OFF => P602=OFF	95.99
105	P302=OFF => P602=OFF	95.57
106	MV303=ON => FIT201>Delta	95.54
107	FIT301<Delta => P602=OFF	95.52
108	MV303=ON => MV201=ON	95.5
109	MV302=OFF => MV301=OFF	95.5
110	MV302=OFF => FIT601<Delta	95.46
111	MV301=ON => MV303=ON	95.41
112	P302=OFF => FIT101>Delta	95.2
113	P302=OFF => MV301=OFF	95.03
114	P302=OFF => FIT601<Delta	94.99
115	MV303=ON => P205=ON	94.98
116	MV303=ON => P203=ON	94.98
117	FIT301<Delta => MV301=OFF	94.97
118	FIT301<Delta => FIT601<Delta	94.93
119	MV303=ON => P101=ON	94.86