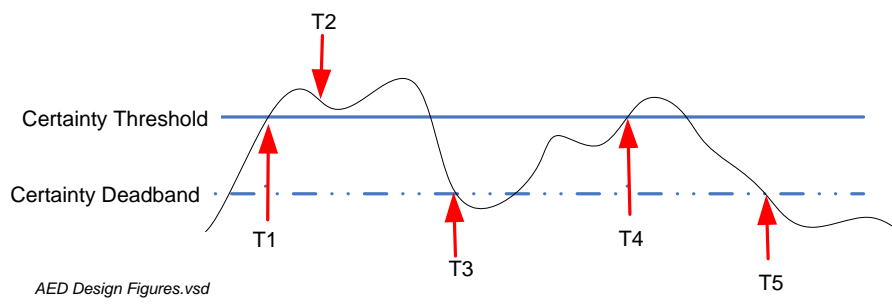
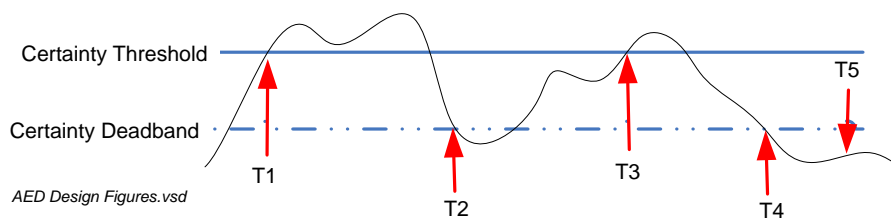


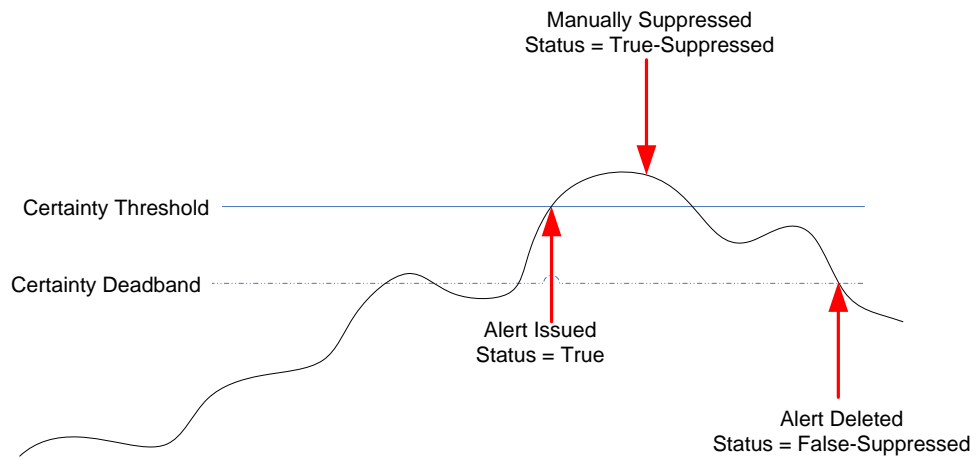
Simple demonstration of model certainty.

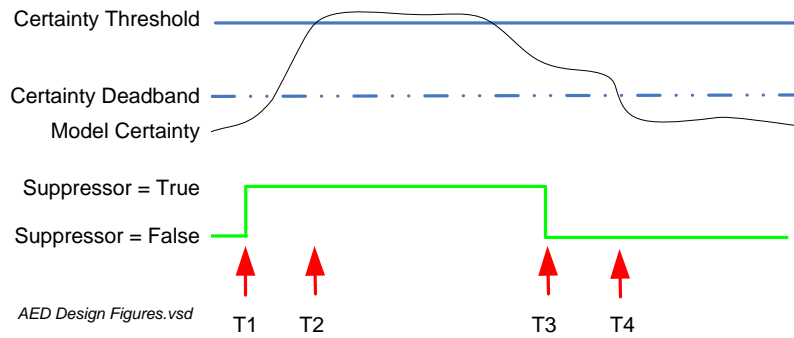


Simple demonstration of acknowledgement.

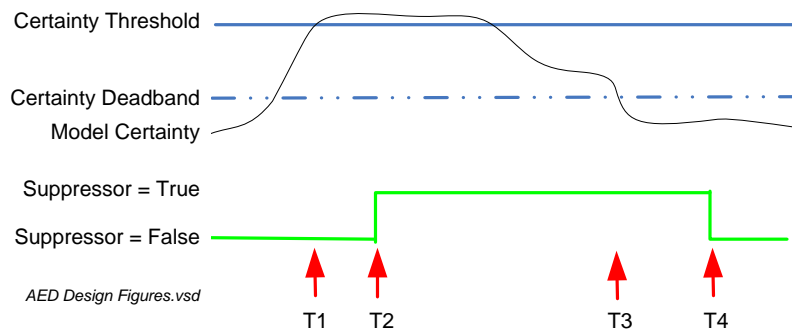


Simple demonstration without acknowledgement.

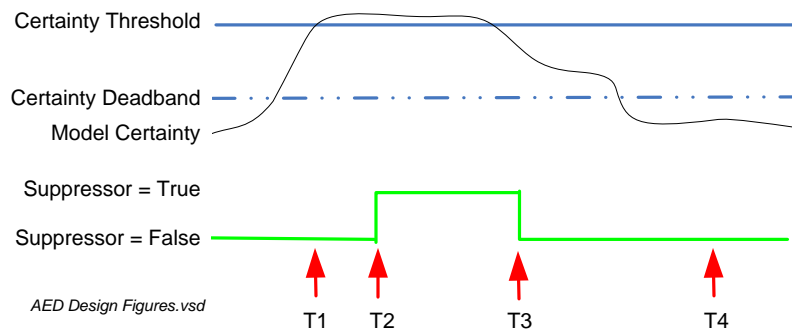




Simple demonstration of auto-suppression where the suppressor becomes true before the model

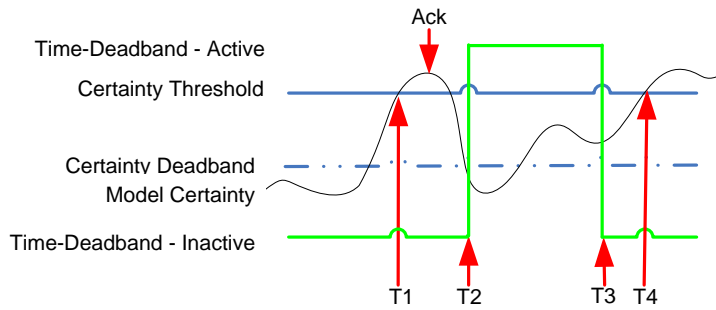


Simple demonstration of auto-suppression where the suppressor becomes true after the model becomes true.



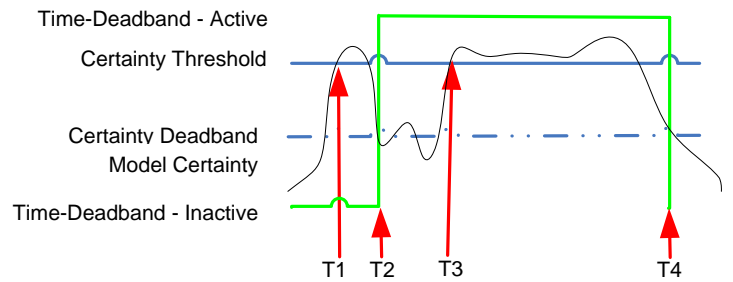
Auto-suppression where the suppressor becomes true after the model becomes true and becomes false before the model.

PID Deadband Timer Test A



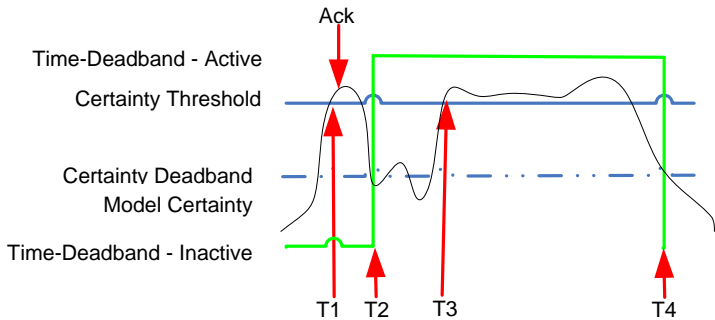
AED Design Figures.vsd

PID Deadband Timer Test B



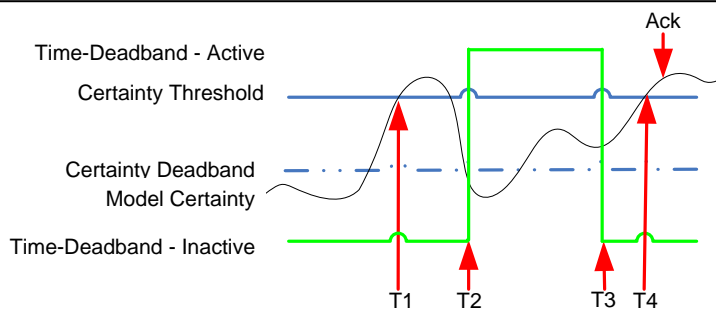
AED Design Figures.vsd

PID Deadband Timer Test C



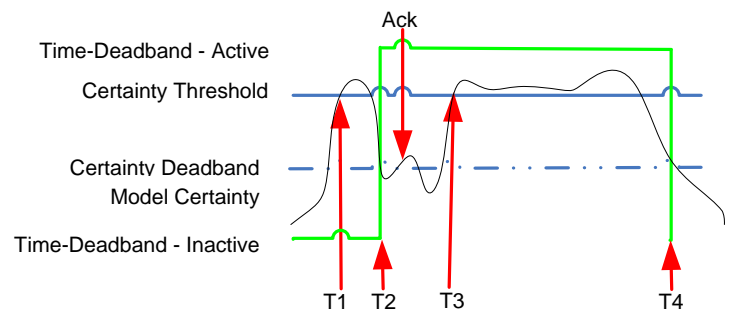
AED Design Figures.vsd

PID Deadband Timer Test XX



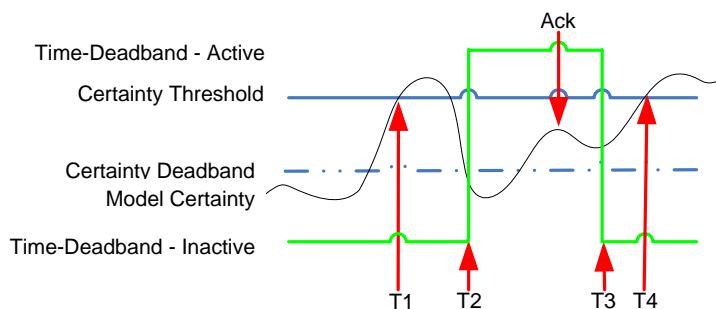
AED Design Figures.vsd

PID Deadband Timer Test XX



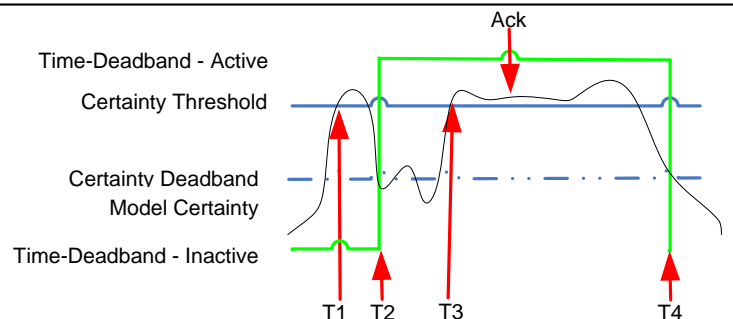
AED Design Figures.vsd

PID Deadband Timer Test XX



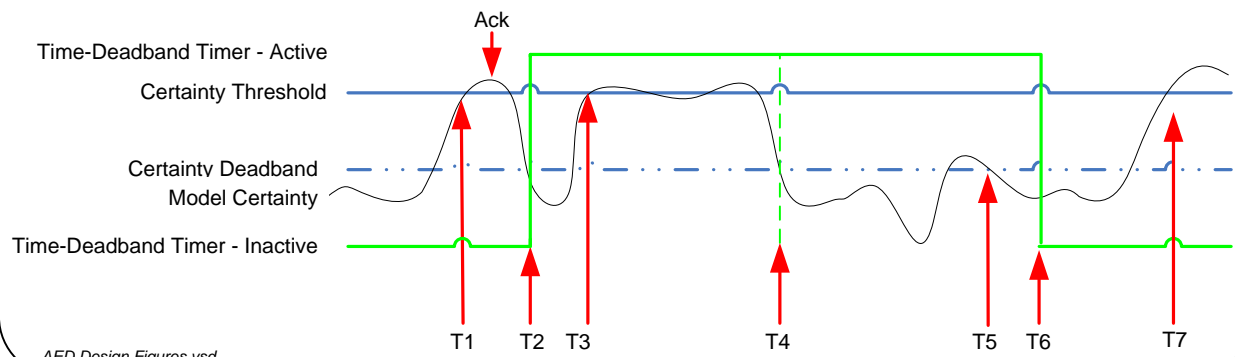
AED Design Figures.vsd

PID Deadband Timer Test XX

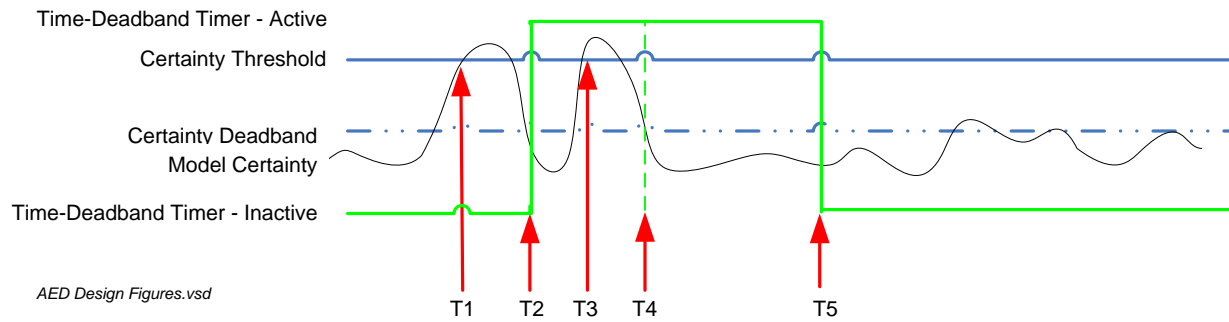


AED Design Figures.vsd

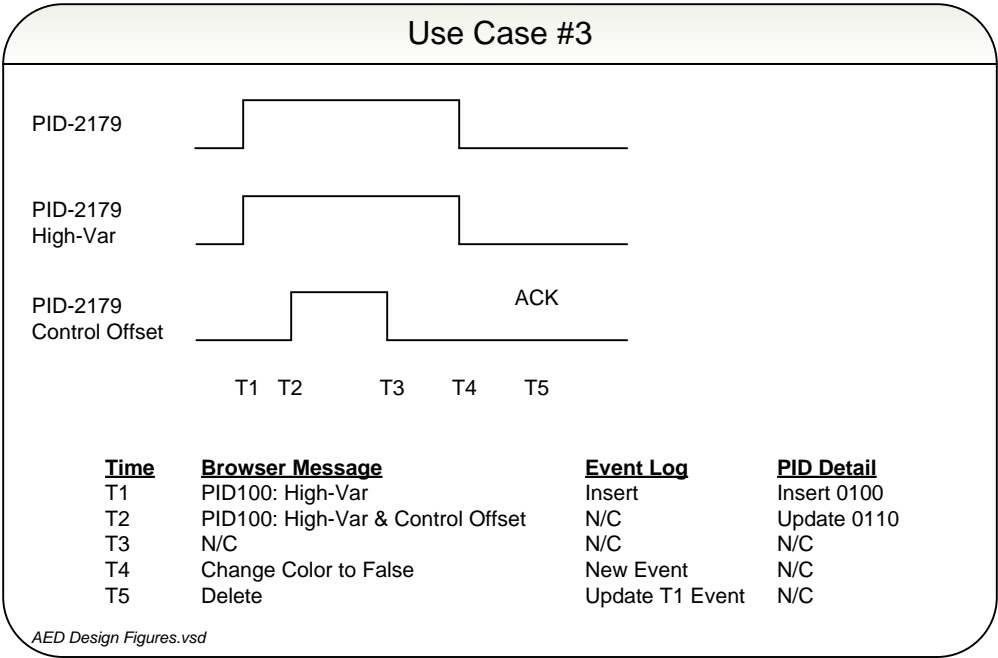
PID Deadband Timer Test D



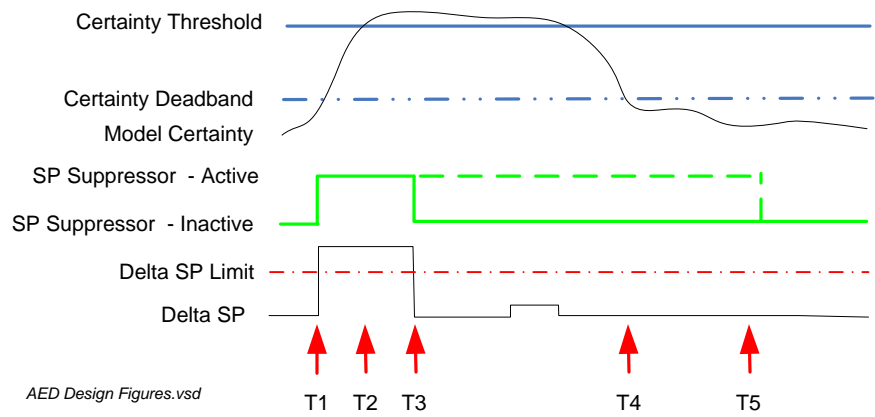
AED Design Figures.vsd

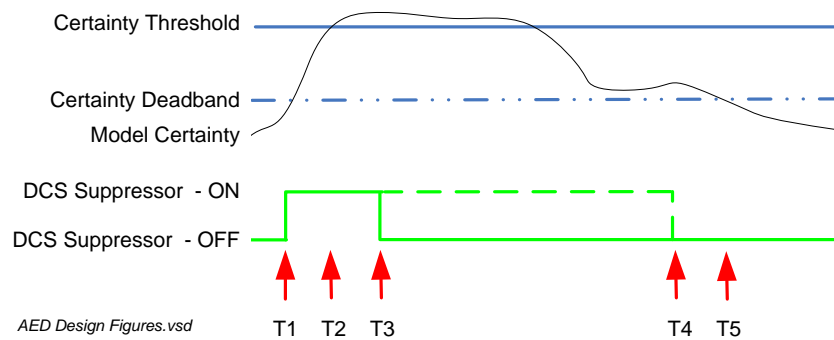
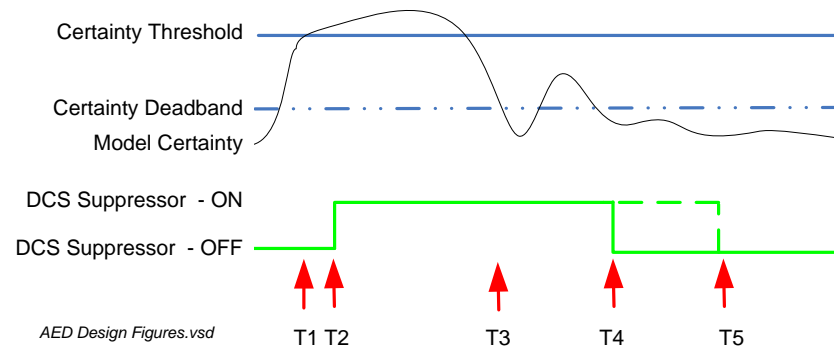
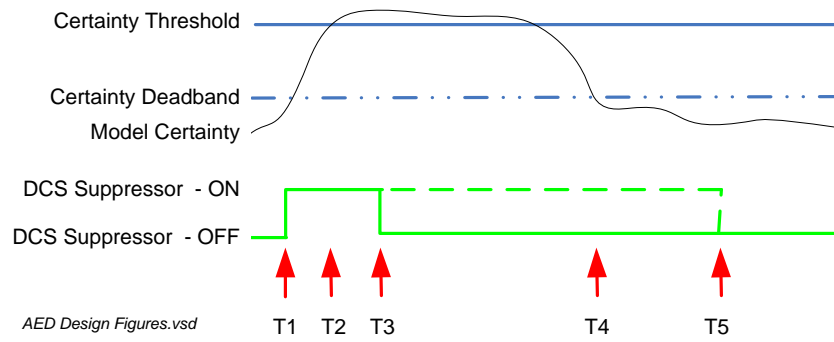


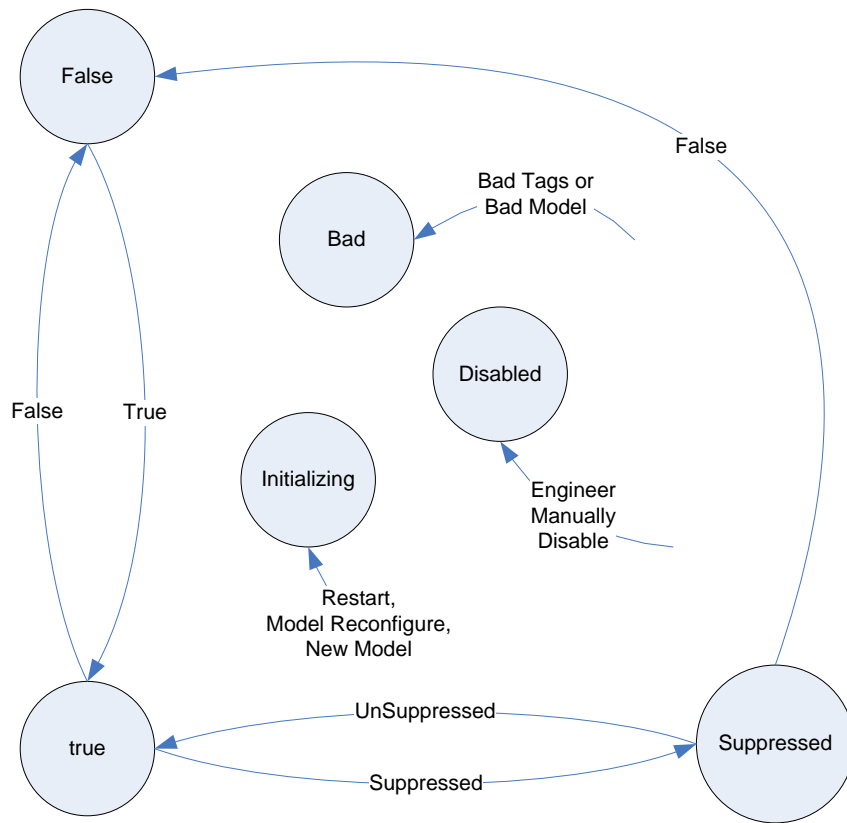
AED Design Figures.vsd



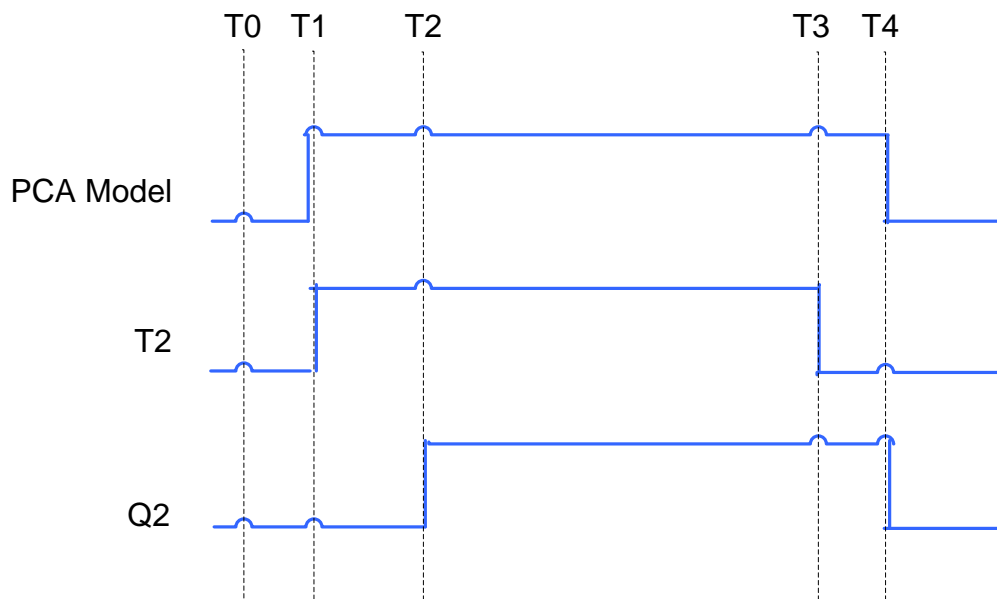
Internal Setpoint Change
Suppression



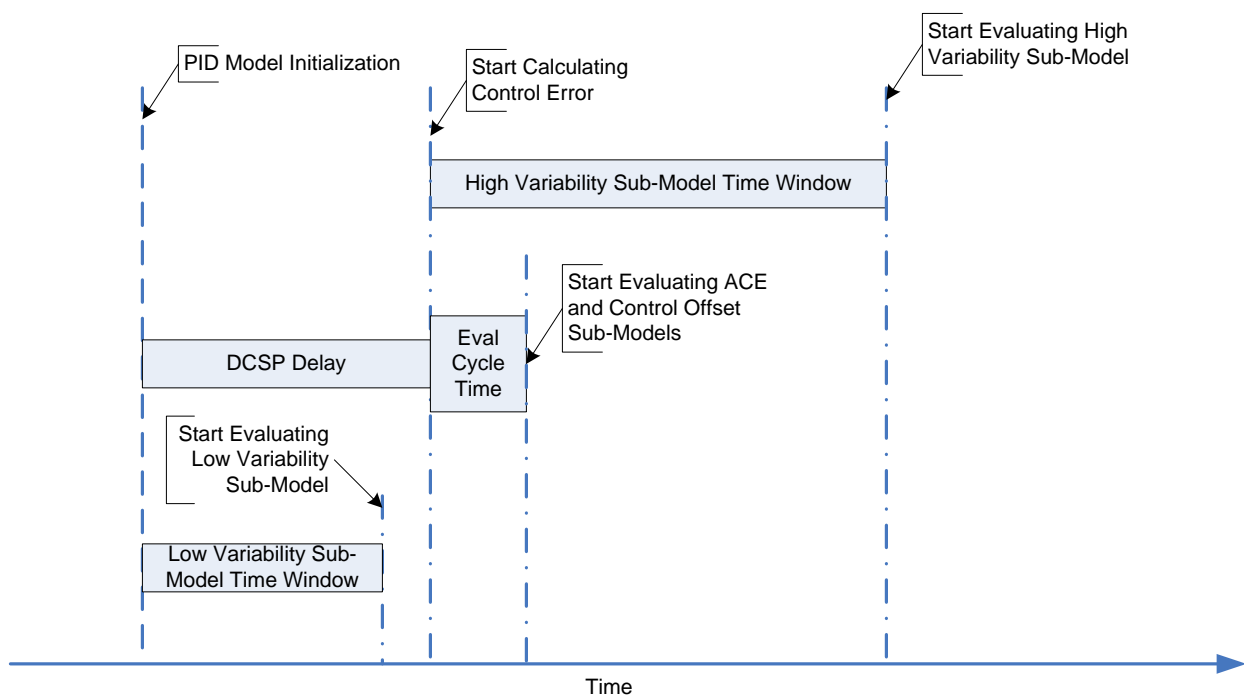


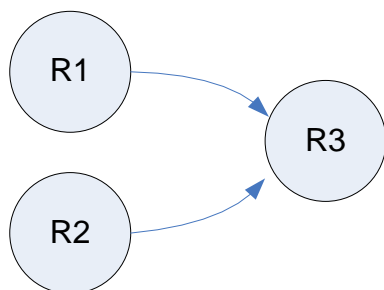


The three nodes in the center are fully connected with the three corner nodes



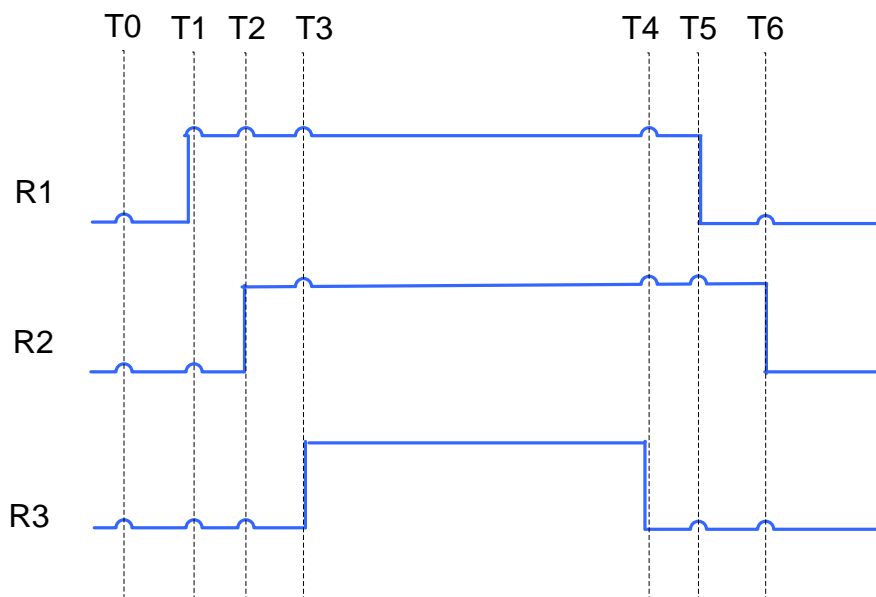
Time	Model Status	T2 Status	Q2 Status	EventLog	EventLogPCADetail
T0	FALSE	FALSE	FALSE		
T1	TRUE	TRUE	FALSE	Insert True	Insert T2 details
T2	TRUE	Suppressed	TRUE		Insert Q2 details
T3	TRUE	FALSE	TRUE		
T4	FALSE	FALSE	FALSE	Insert False	





R1 and R2 are
suppressors of R3

AED Design Figures.vsd



Event Log Id	Time	Rule	Status
100	T0	R1	FALSE
101	T0	R2	FALSE
102	T0	R3	FALSE
103	T1	R1	TRUE
104	T1	R3	false-suppressed
105	T2	R2	TRUE
106	T3	R3	true-suppressed
107	T4	R3	false suppressed
108	T5	R1	FALSE
109	T6	R2	FALSE
110	T6	R3	FALSE

Suppress Id	Timestamp	Action	SuppressionType	Suppressor
900	T1	SUPPRESS	Rule	R1
901	T2	SUPPRESS	Rule	R2
903	T5	UNSUPPRESS	RULE	R1
904	T6	UNSUPPRESS	RULE	R2

