

A Stochastic Markovian Fault Tree

Simulator, Modeler and Analyzer



create a new Project



import a new project

○ Top Event ("AND")

📁 Basic Events

📄 A (0.5, 0.6, true)

📄 B (0.3, 0.7 false)

📄 C (0.8, 0.6, true)

📄 F 0.3, 0.7 false)

📄 G (0.1, 0.7 false)

📄 + add one

📄 - remove one

📁 Intermediate Events

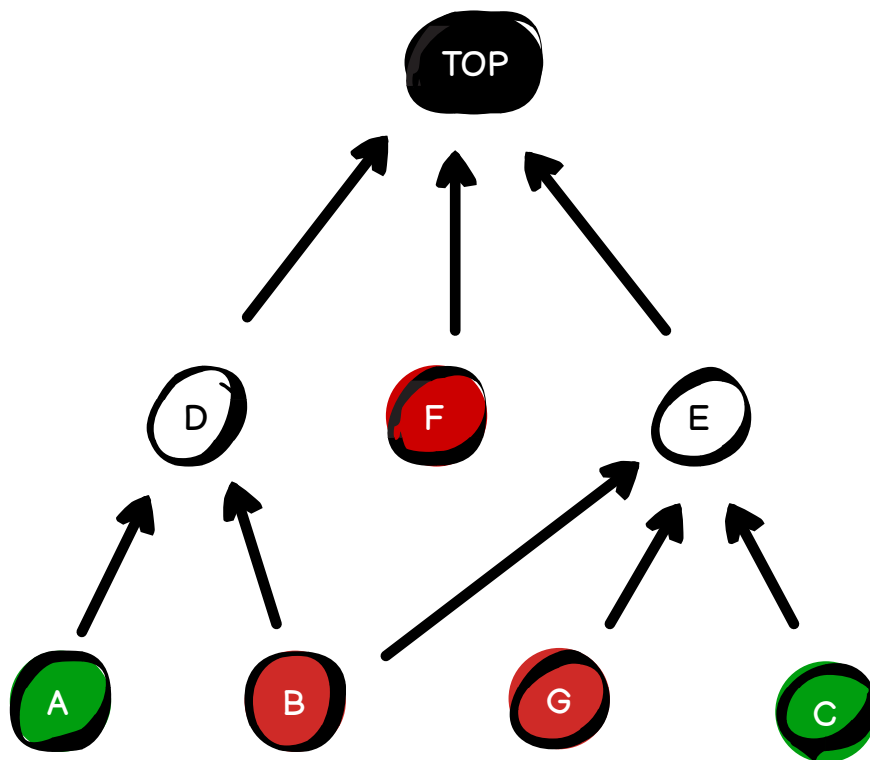
📄 D ("OR")

📄 E ("2/3")

📄 + add one

📄 - remove one

Run Verify Analyze



○ Top Event ("AND")

📁 Basic Events

📄 A (0.5, 0.6, true)

📄 B (0.3, 0.7 false)

📄 C (0.8, 0.6, true)

📄 F 0.3, 0.7 false)

📄 G (0.1, 0.7 false)

📄 + add one

📄 - remove one

📁 Intermediate Events

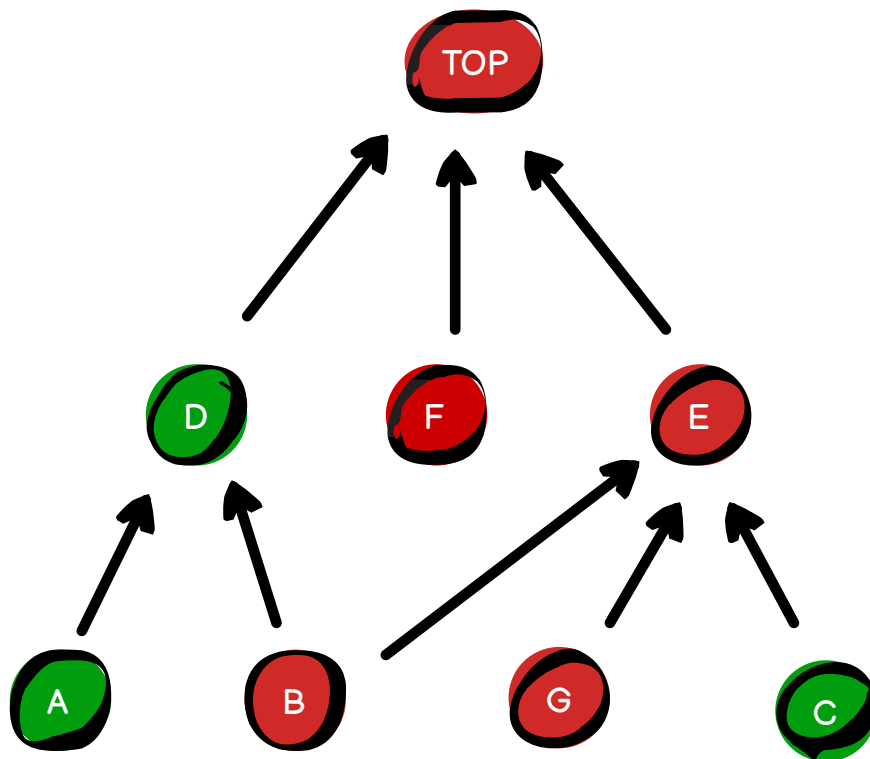
📄 D ("OR")

📄 E ("2/3")

📄 + add one

📄 - remove one


Run Verify Analyze





○ Top Event ("AND")


Basic Events




 A (0.5, 0.6, true)

 B (0.3, 0.7 false)

 C (0.8, 0.6, true)

 F 0.3, 0.7 false)


 G (0.1, 0.7 false)


 ± add one

 - remove one

Intermediate Events



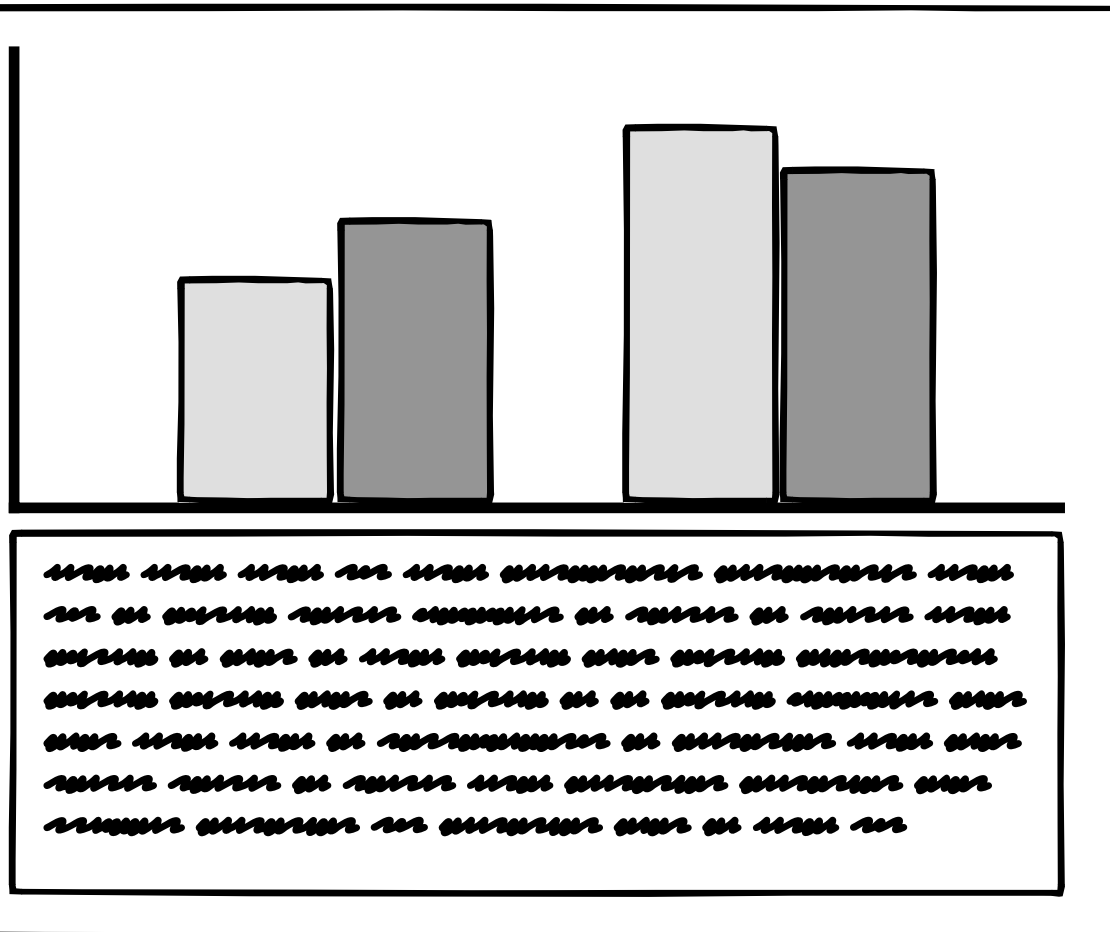
 D ("OR")

 E ("2/3")

 ± add one

 - remove one


Run Verify Analyze





○ Top Event ("AND")


Basic Events




 A (0.5, 0.6, true)

 B (0.3, 0.7 false)

 C (0.8, 0.6, true)

 F 0.3, 0.7 false)


 G (0.1, 0.7 false)


 + add one

 - remove one

Intermediate Events



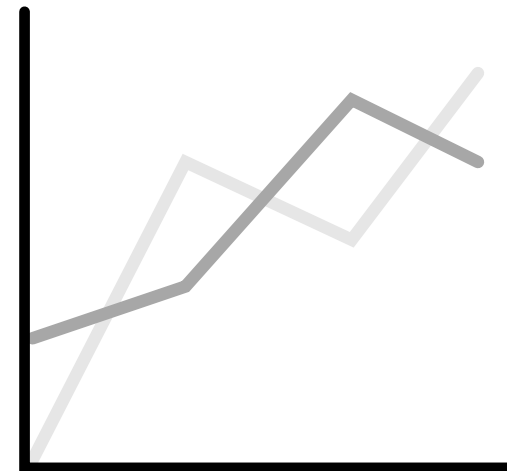
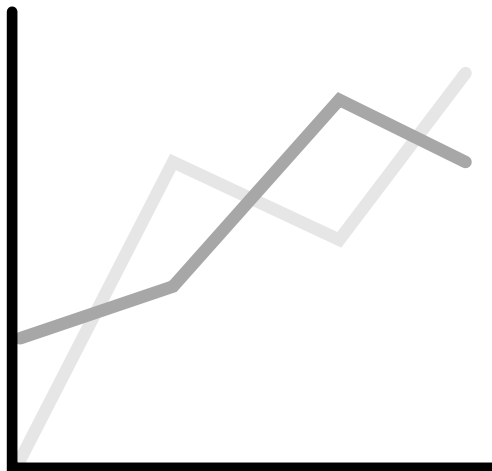
 D ("OR")

 E ("2/3")

 + add one

 - remove one

Run Verify Analyze



A 10x10 grid of 100 random black and white noise patterns, each resembling a corrupted character or symbol.

111111 111111 111111 111 111111
 111111111111 111111111111
 11111 111 11 1111111 1111111
 1111111111 11 111111 11
 1111111 11111 1111111 11 111111
 11 111111 11111111 11111 11111111
 11111111111111 11111111 11111111