SMFT

A Stochastic Markovian Fault Tree

Simulator, Modeler and Analyzer

create a new Project

import a new project

SMFT

File Edit View Help

search

Top Event ("AND")

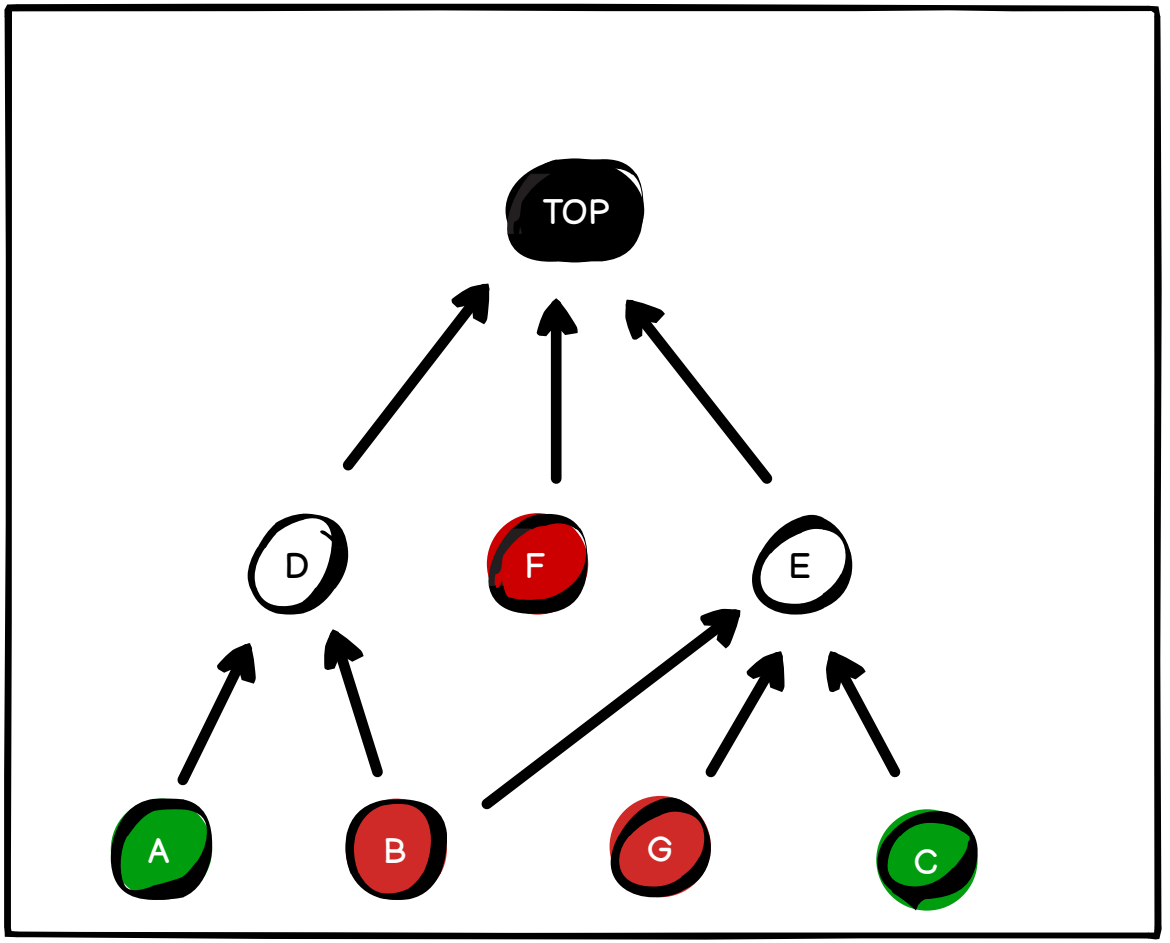
Basic Events

- 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



SMFT

File Edit View Help

search

Top Event ("AND")

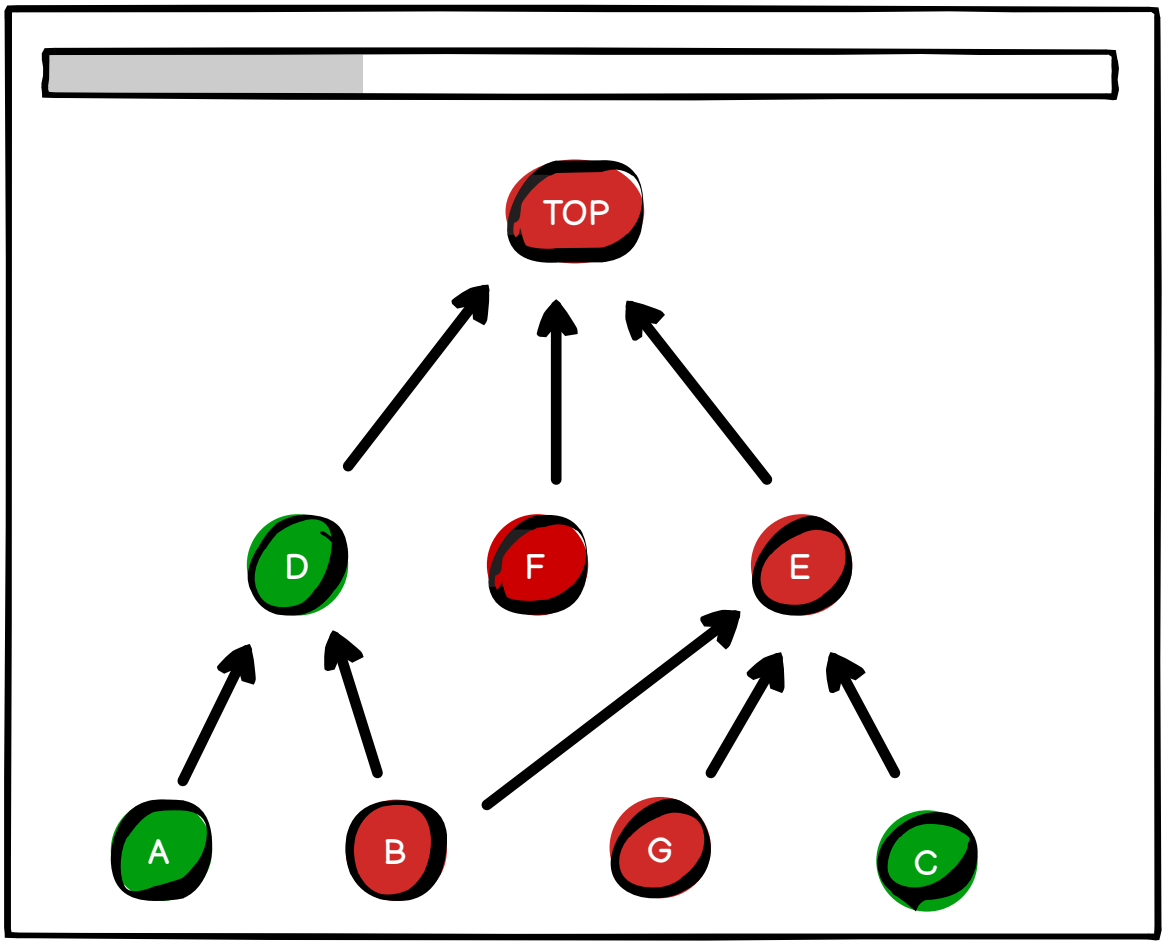
Basic Events

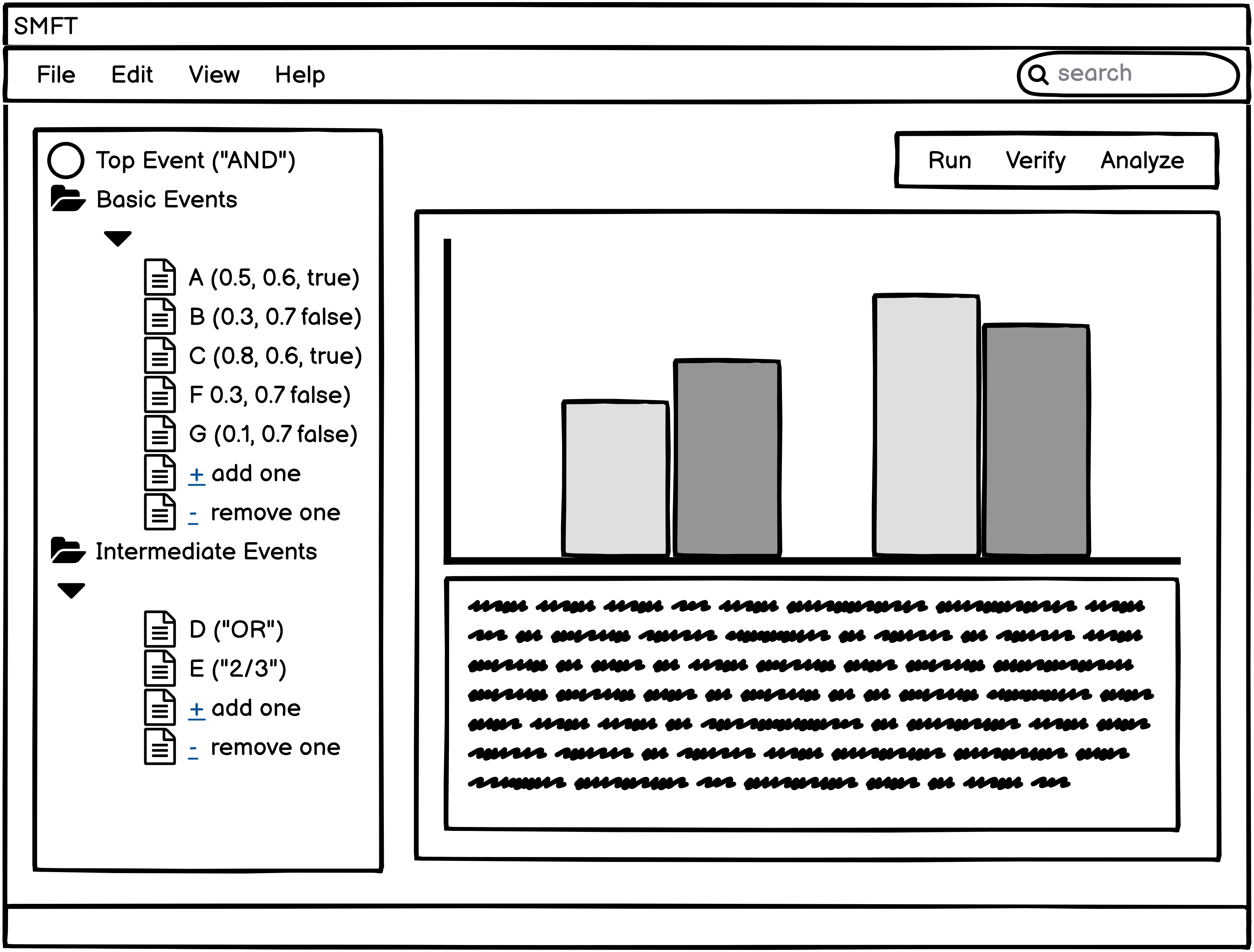
- A (0.5, 0.6, true)
- B (0.3, 0.7 false)
- C (0.8, 0.6, true)
- F 0.3, 0.7 false)
- G (0.1, 0.7 false)
- + add one
- - remove one

Intermediate Events

- D ("OR")
- E ("2/3")
- + add one
- - remove one

Run Verify Analyze





SMFT
File
Edit
View
Help
search
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

SMFT

File Edit View Help

search

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