Bugs Framework (BF) Vulnerability Model

Cause
Weakness Type$_{i1}$
Consequence

$$\text{Bug}_i \rightarrow \boxed{\text{Operation}_{i1}} \rightarrow \text{Error}_{i1}$$

...

Cause
Weakness Type $_{iN}$
Consequence

$$\text{Fault}_{iN-1} \rightarrow \boxed{\text{Operation}_{iN}} \rightarrow \text{Final Error}_i$$

...

Cause
Weakness Type$_{j1}$
Consequence

$$\text{Bug}_j \rightarrow \boxed{\text{Operation}_{j1}} \rightarrow \text{Error}_{j1}$$

...

Cause
Weakness Type $_{Mj}$
Consequence

$$\text{Fault}_{jN-1} \rightarrow \boxed{\text{Operation}_{jM}} \rightarrow \text{Final Error}_j$$

$\oplus$

...

Failure_K

Legend:

| | Bug | | Operation | | Error/Fault | | Final Error | △ Failure |