SPF: SymbolicListener
Interpreting bytecode

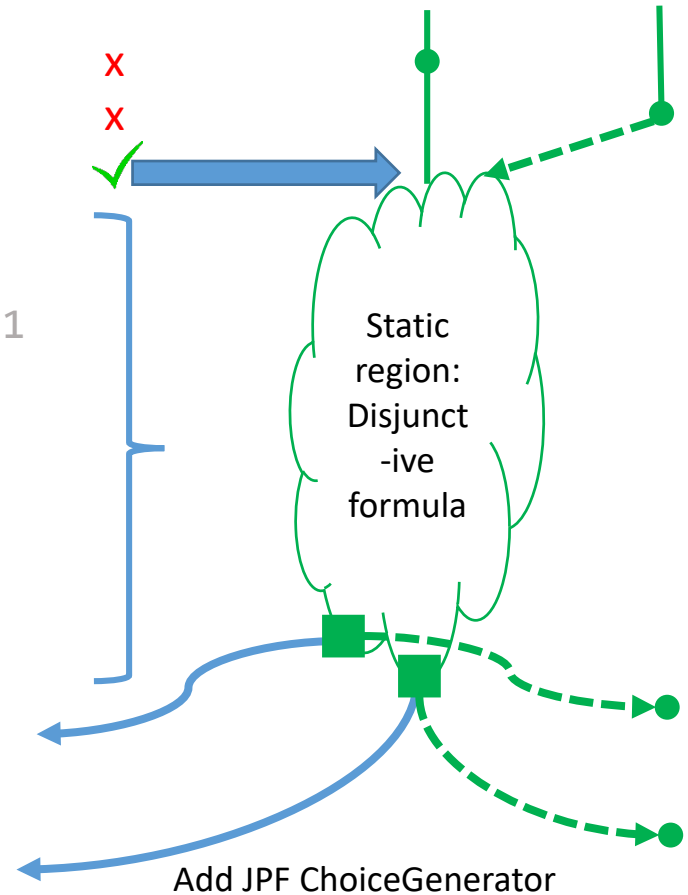
SMPListener

Path
Condition

Symbolic
Stack / Heap

```
…
11: if_icmpge     43
14: aload_1
15: iload         4
17: iaload
18: ifge          27
21: iinc          2, -1
24: goto          37
27: aload_1
28: iload         4
30: iaload
31: ifle          37
34: iinc          2, 1
37: iinc          4, 1
40: goto          8
…

53: …
```



Add JPF ChoiceGenerator
for exit points. If SAT, update
PC and symbolic store and
continue symbolic execution