

# MC

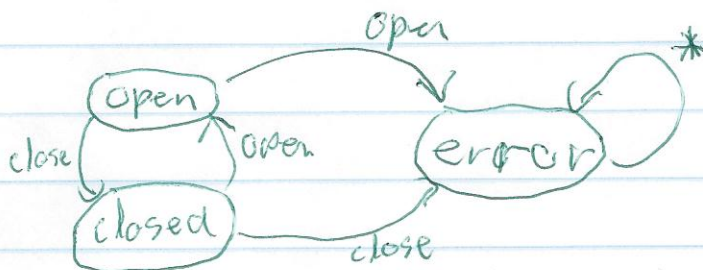
## Motivation

- Check system rules (open/close)
- Pragmatic

## How it works

State machines

for each variable



## CFG stitched together

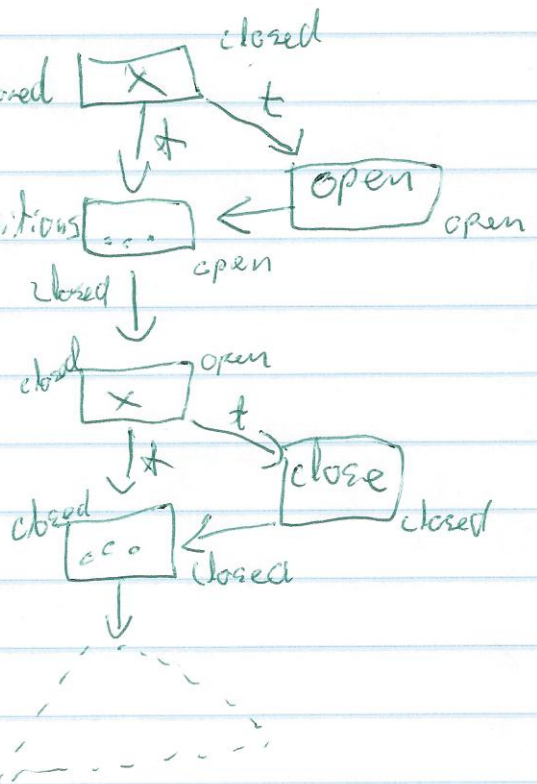
- unavailable functions are ignored

Pattern matching for state transitions

Stop it reaching same

$\langle \text{CFG node}, \text{SM state} \rangle$

Use value flow analysis to eliminate infeasible paths.



## Classification

Eighteight

Unsound / incomplete

- pragmatic choices

Interprocedural analysis

Scales well