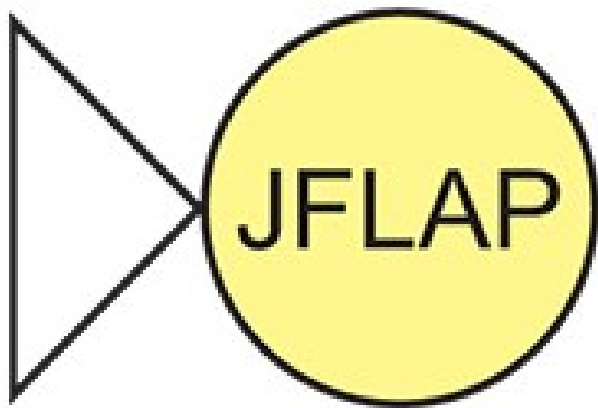
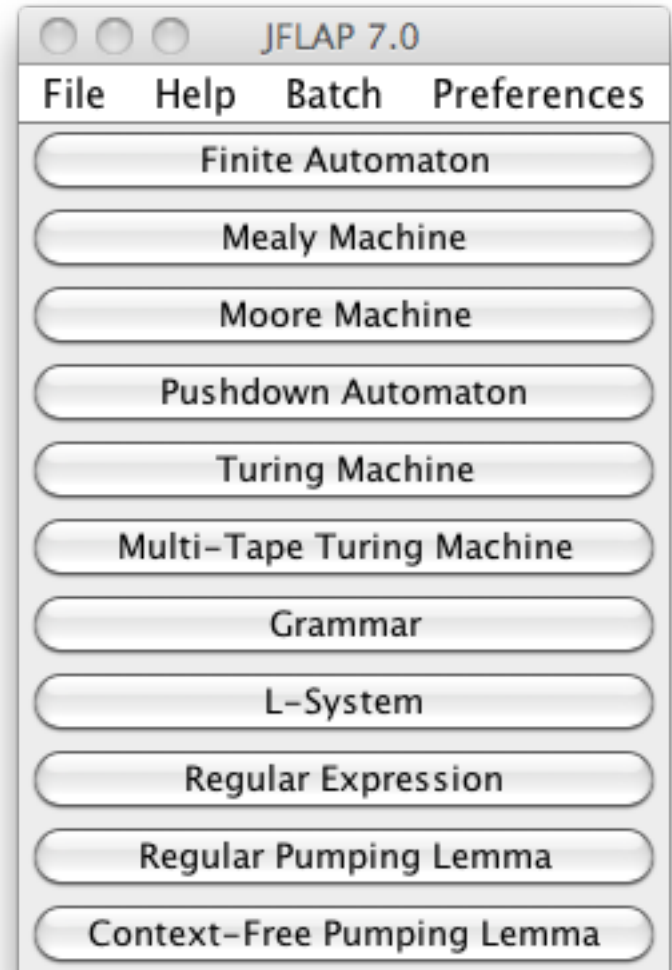


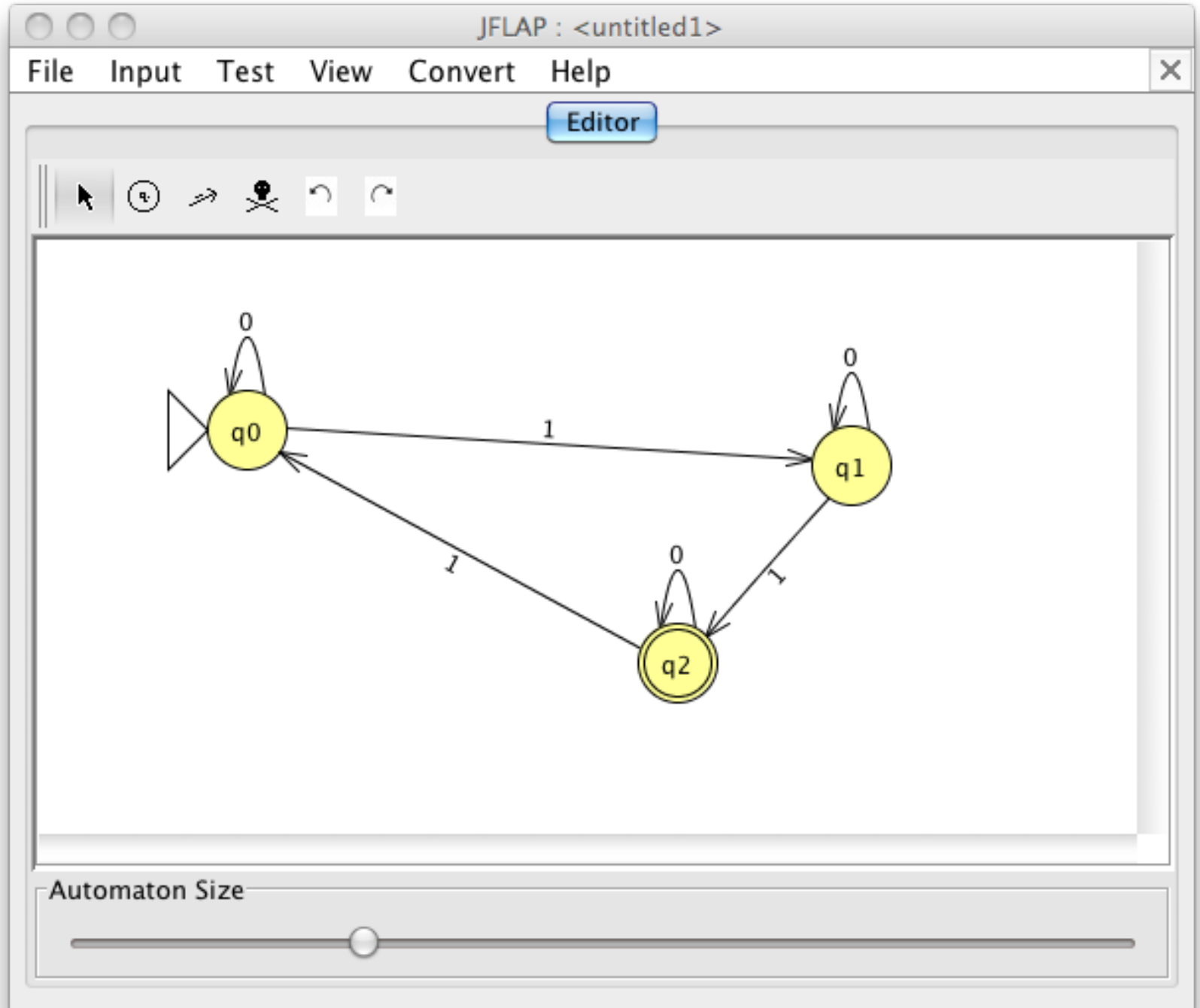
JFLAP

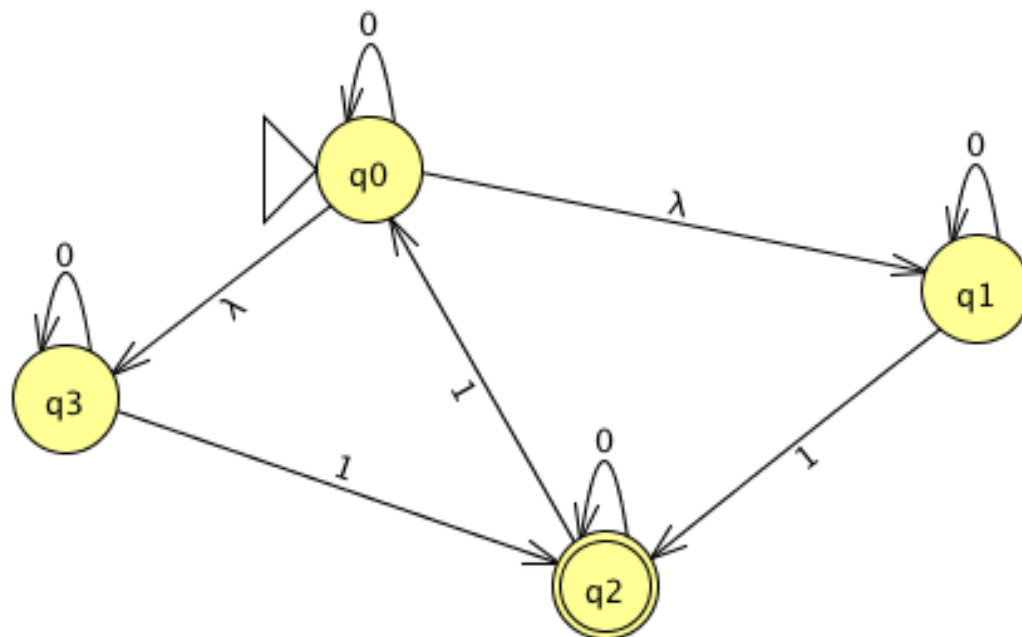
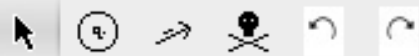
<http://jflap.org>



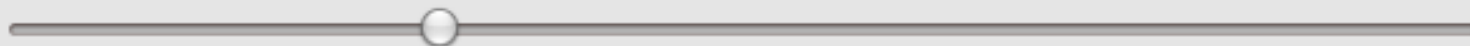
- Java application
- JFLAP.jar

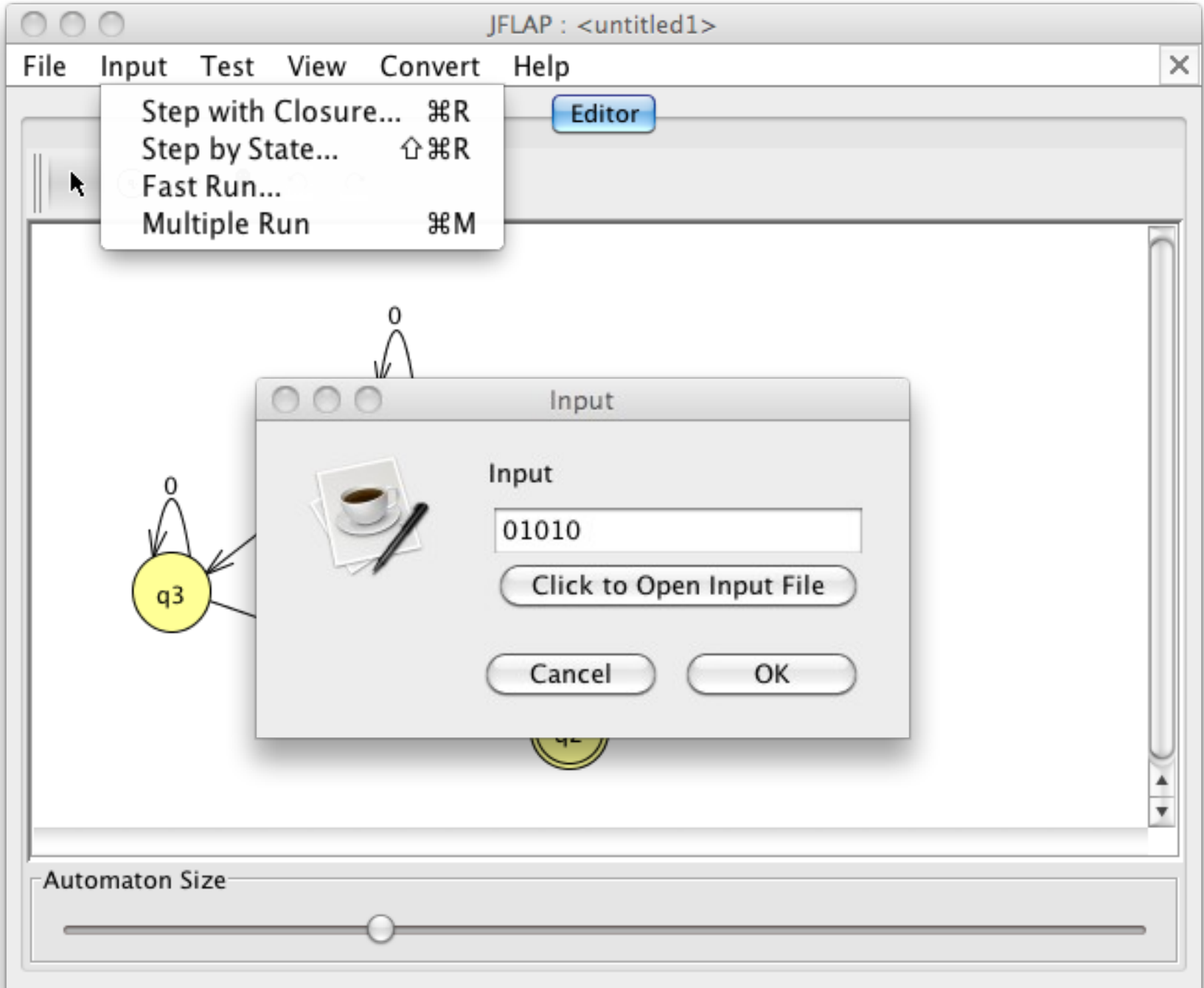






Automaton Size





- Step with Closure... ⌘R
- Step by State... ⇧⌘R
- Fast Run... ⌘F
- Multiple Run ⌘M

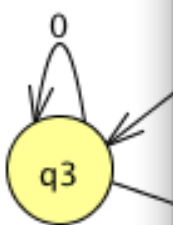
Input

Input

01010

Click to Open Input File

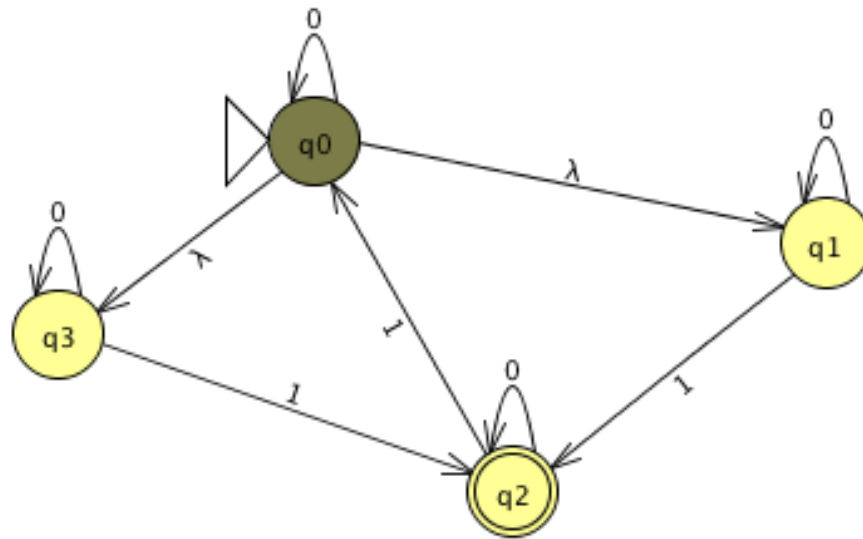
Cancel OK



Automaton Size



Editor Simulate: 01010



q0

01010

Step Reset Freeze Thaw Trace Remove



Editor

Simulate: 01010

Multiple Run

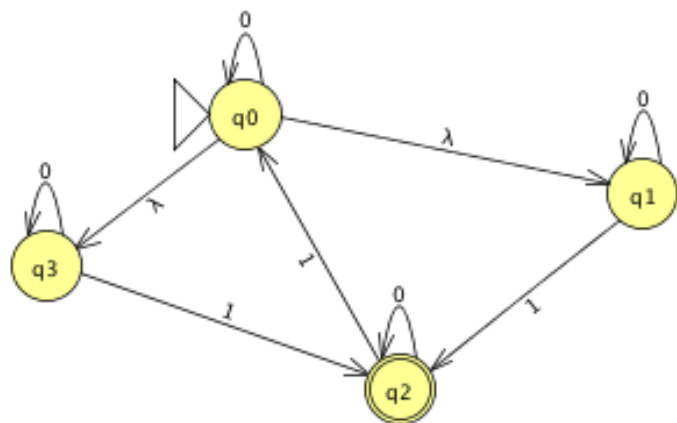


Table Text Size



Input	Result
11111	
0101010	
0101010	

Load Inputs

Run Inputs

Clear

Enter Lambda

View Trace

Practice

- $\Sigma = \{0, 1\}$
- $L(M) = \{w \mid w \text{ has no } 0\text{s unless it has at least two } 1\text{s}\}$
- $L(M) = \{w \mid w \text{ is a binary number and greater than } 4\}$
- $L(M) = \{w \mid w \text{ is } 01(01)^*01\}$