

# ECE 204L - STATE MACHINES - LAB 24

## DESIGN OF A STATE MACHINE

WINTER 2004

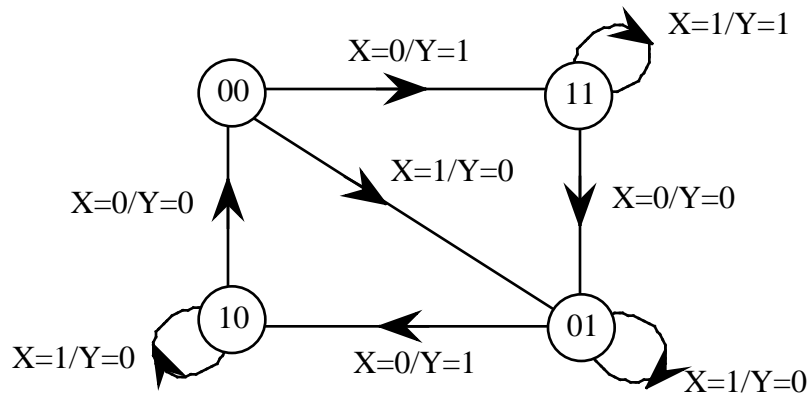
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### OBJECTIVE

The objective of this lab is to design, build and test a state machine.

### LAB

1. Design, build and test a state machine with the following state diagram. Use D flip-flops



Document your design and test results