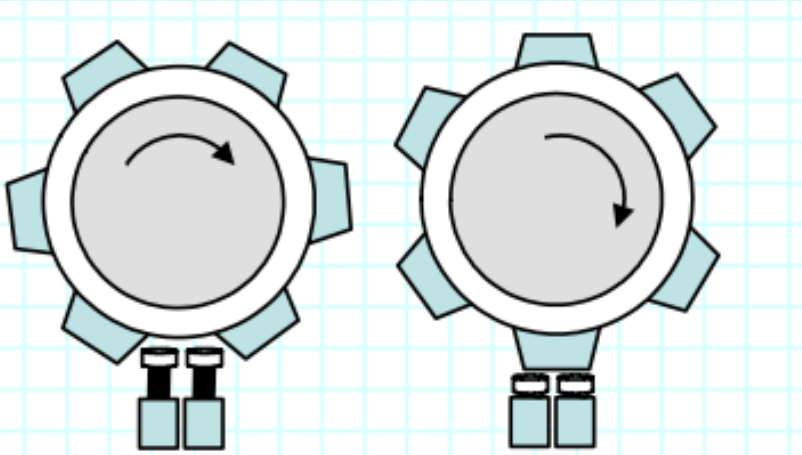
Introduction to Digital Logic

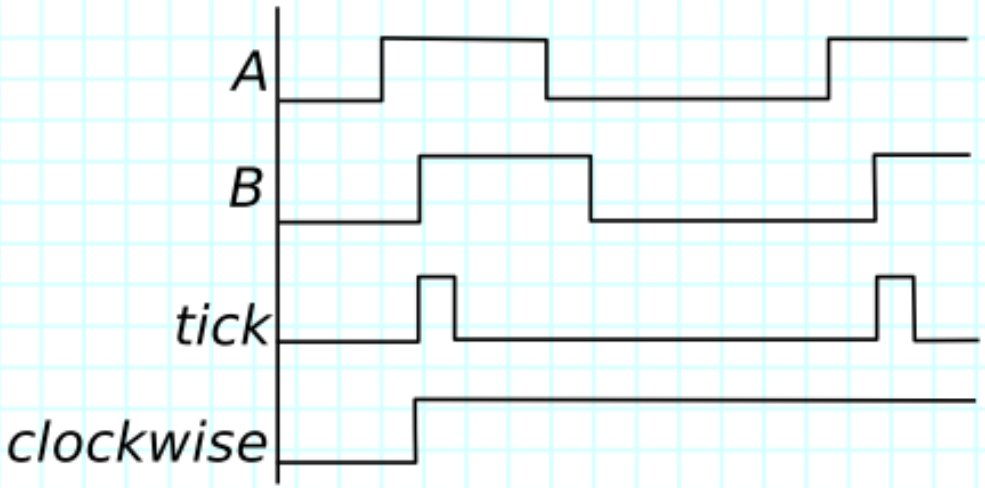
- High Level State Machines

Doug Shook

Review Questions

- Design a HLSM for turning a knob:



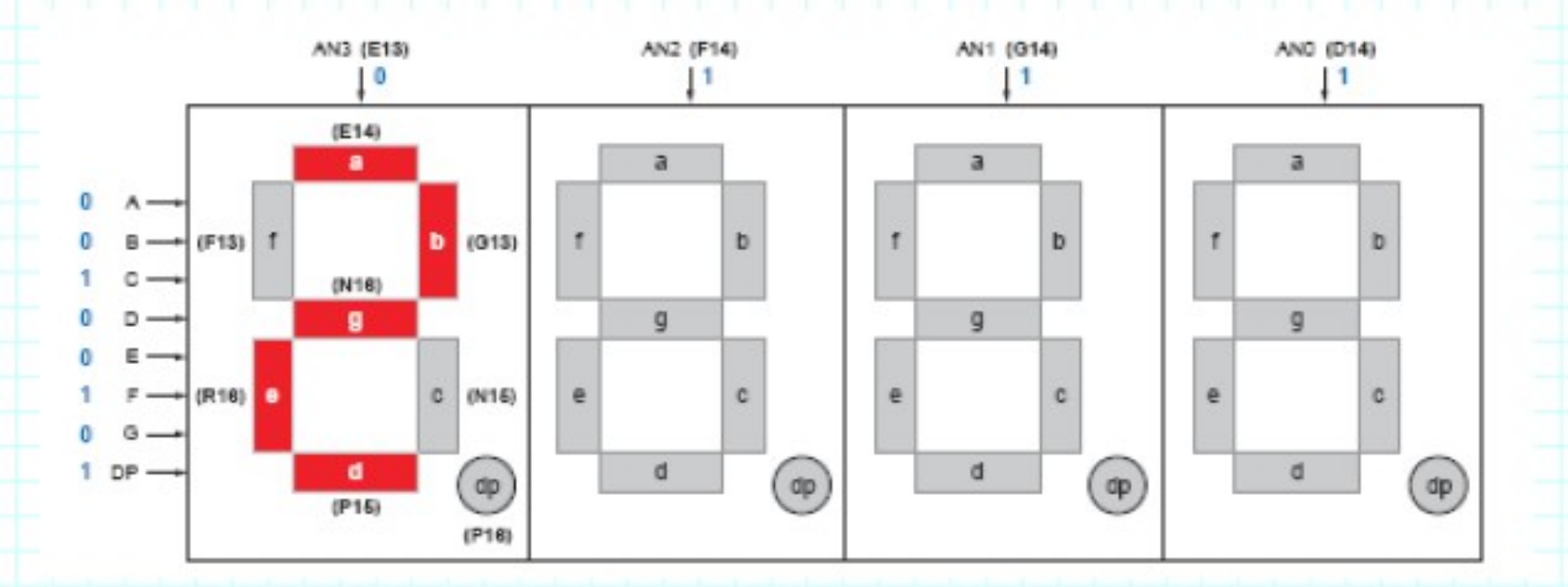


Review Questions

- Design a HLSM reads in a binary value one bit at a time and counts consecutive 1's. The HLSM should output the length of the longest string of consecutive 1's that it has seen.

Review Questions

- Design a HLSM for a numeric display:



Review Questions

- LCD Display

