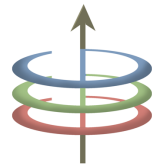


# Machine Problem

# LCD Interface

CoE 168: Computing Solutions for Contemporary Issues



# LCD

- Pins:

- Data lines [7:4] (DB7-DB4)
- Data lines [3:0] (DB3-DB0)
- Enable (E)
- Read/Write (R/W)
  - “0” to write
  - “1” to read
- Register Select (RS)
  - “0” to send command
  - “1” to send data
- Ground, VCC, VEE, Backlight VCC, Backlight Ground

