# Vivado IP Libraries

Digilent’s Reference Site ([link](https://digilent.com/reference/vivado/library))

* Note: I haven’t figured out what is in each library and what we need to download/how

# Verilog

Sutherland Verilog-2001 Reference ([link](https://sutherland-hdl.com/pdfs/verilog_2001_ref_guide.pdf))

# I2C Documentation

NXP Semiconductors I2C-Bus Specification and User Manual ([link](https://www.nxp.com/docs/en/user-guide/UM10204.pdf))

Rheingold Heavy I2C Basics ([link](https://rheingoldheavy.com/i2c-basics/#:~:text=The%20I2C%20default%20state%2C%20the,to%20the%20pull%20up%20resistors))

Texas Instruments: Understanding the I2C Bus ([link](https://www.ti.com/lit/an/slva704/slva704.pdf?ts=1697199969710&ref_url=https%253A%252F%252Fwww.google.com%252F#:~:text=I2C%20uses%20an%20open%2Ddrain,used%20for%20bidirectional%20data%20flow))