### ELC 2137 LaTeX Tutorial

#### Maya Martin

January 21, 2020

### Summary

Students were required to insert and center a floating table with necessary numbers, manipluate a screenshot to fit properly, and list questions. By coding all of the following in Latex students are able to produce a professional report.

## Q&A

- 1. MMARTIN1999
- 2. Itemize Environment/Command
- 3.  $y(t) = 1/2e^2$
- 4. F5

#### Results

In this section, put your simulation waveforms, results tables, pictures of hardware, and any other required items.

Binary	Hex	Decimal
0000	0	0
0010	2	2
0100	4	4
1000	8	8
1010	A	10

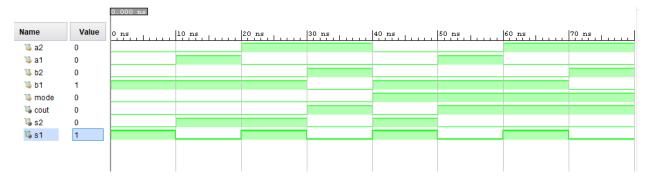


Figure 1.1: Table and simulation waveform to reproduce

# $\mathbf{Code}$

module example  $\#(parameter\ BITS=4)$  ( input [BITS-1:0] in0, in1, input sel, output [BITS-1:0] out );

// Choose in 1 or in 0 out = sel ? in 1: in 0; end module