

→ In (0.99) = -t/20 \rightarrow -20 In (0,99) = \pm = [0,201 sec] $= e^{-(3.60)/20}$ = 1.23 × 10-4 Combination Lagic Review + HDL Practice ALU · mux32-5V · add 32.5v · testbench · Makefile · README AND OR XOR MUXZ NAND NOR NOT ADD32 from diagram on (pg 240) (32-bit CLA adder) Zelubomdules · 4-bit CLA block (x8) 6 > 4 - bit rippie corry adder 1-bit ripple corry adder (x4) (generate-propagate lagre [MUX32] from diagram on (pg 83) (wider Munplexers) 32:1 multiplexer needs 109,32 sevent lines = 5 S, S, S, S4 32 data 16 dara 8 data 4 data 2 data 8 2:1 4 2:1 2 2:1 1 2:11 16 2:1 2 [6:1] 28:1 24:1 submodules · 4:1 10924 = 2 . 8:1 10928= 3 · 16:1 log 216 = 4 · 32:1 10925 = 32

