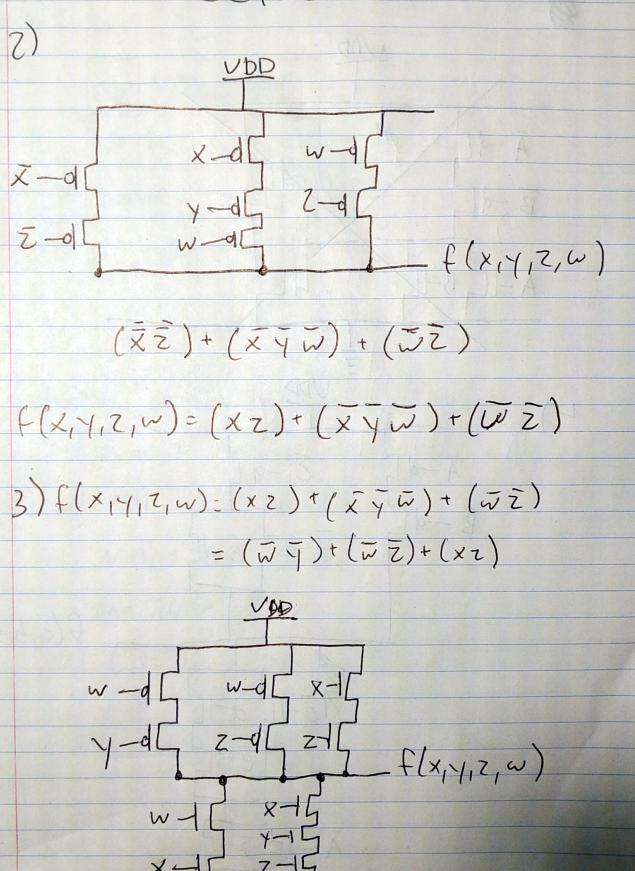
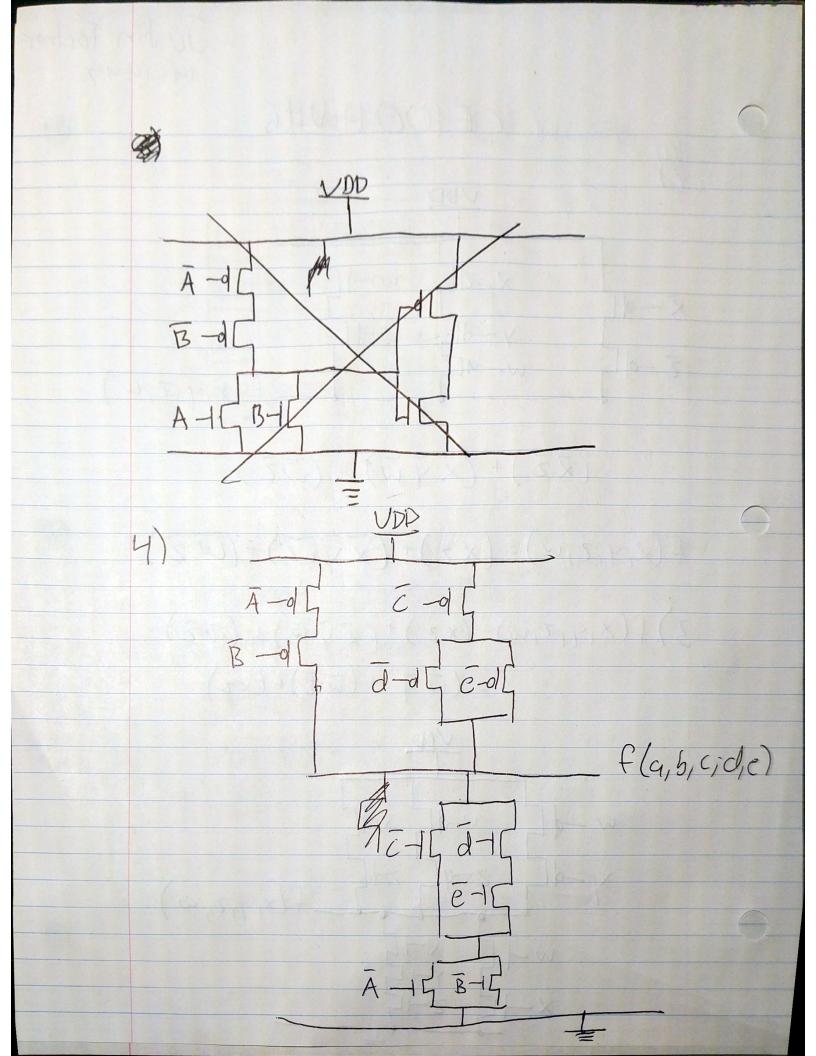
Justin Fortner

## CELOO HW#6





5) BECETOO HU46

UP UP down UP

UP UP down None

C | UP down down UP

when a=1, b=0, c=0, d=1fis not connected to either 6) a)  $Nm_{H}=3$ , q-2, 6=1.3

NML=1,1-3=,8

Ara NM=18

b) LH= 10 = 20

Li= 15 = 30

L= 20 lovels

8) 1) 25 is the longest delay
2) Critical Path is top Right to

ig or, 13 And, 3 NOR, 5 NAND, 4 OR, 2 NAN