

32

r

q

p

n

m

z

y

x

1

parasitic delay:

logic effort:

A picture containing text, whiteboard

Description automatically generated

o

m

k

i

g

d

n

l

j

h

f

e

c

b

a

parasitic delay: ; *;*

logic effort:

G = 1\*4\*1.4\*1\*4\*1.4\*1\*1.4\*1\*1.6\*1\*1.6\*1\*1.6\*1=179.83

B=1

H = 32/1 = 32

Path effort F = GHB = 175.58\*32\*1 =5754.59

Stage effort: 1.78

Min delay =

Ctot = 76.01+32 = 183.02

E =