

tp=0.69 Ren ( Cint + CL) tp= tpo(ref) = 0.69 Reg Cgnard (Cdnard & C2 Cgnard Cgnard) Cginv = 3 (g 0.69 Reg (4) Cginv (6Cd + f) tp= tpo (2(+9f) = bpo (2+9+) L tpo = 0.69 Reg Csinv tp = 0.69 Ren Cound (1 p CL)

Canand

Logical effor

No. of inputs Intoinsi ( Le lay of invorter

In To To To Out?

So Tagoc

F= 90: 18 fopt = 
$$\sqrt{18} - 7$$

Branching Siffert b =  $\sqrt{18} - 7$ 

Con-path + Coff path

 $\sqrt{18} - 28 = 2$ 

Path branch extent:  $\sqrt{18} - 7$ 

Path extent  $\sqrt{18} - 7$ 

Path extent  $\sqrt{18} - 7$ 

Path extent  $\sqrt{18} - 7$ 

Path  $\sqrt{18} - 7$ 
 $\sqrt{18} - 7$ 

Con-path

 $\sqrt{18} - 7$ 
 $\sqrt{18} - 7$ 
 $\sqrt{18} - 7$ 

Con-path

 $\sqrt{18} - 7$ 
 $\sqrt{18} - 7$ 

