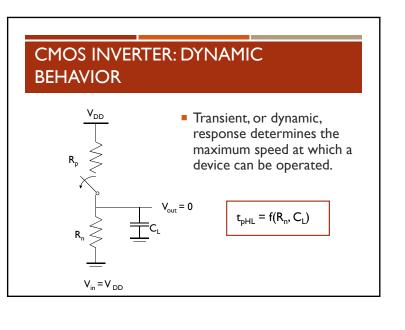


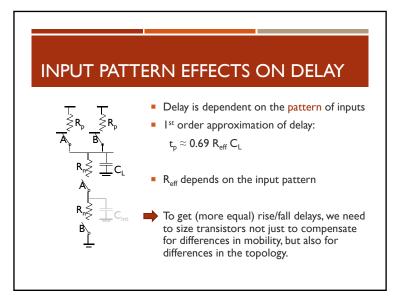
ENGINEERING DESIGN THINKING SPEAKER YVONNE LIN

- Yvonne Lin (AB ENGN '00)
 - Founder, 4B Collective and the Femme Den
 - Thursday, Oct. 17, 12-1pm
 - B&H 190
 - Title: Design Engineering: Making Actual Stuff. Taking a product idea from inception to fruition
- Yvonne will speak about her path from Brown to the design world and what it took to get there
- How design works: from idea to real life
- What is design engineering? How is it different from traditional engineering
- Putting together a design portfolio (to land a great job)

HOMEWORK PROBLEMS

- To give you practice on some of the concepts covered in class (and the labs), Jiwon has prepared a practice homework set
- You can find it on the course webpage
 - Look under Handouts and "Exam related materials from 2019"
- I am also including homework sets from past years prepared by Prof. Patterson.







- How should NMOS and PMOS devices be sized relative to an inverter with equal rise/fall times?
- Size for the worst case series path

