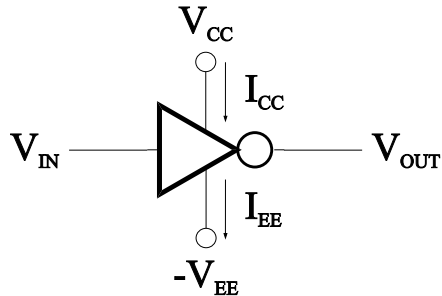


Properties of Digital Integrated Circuits(continued)

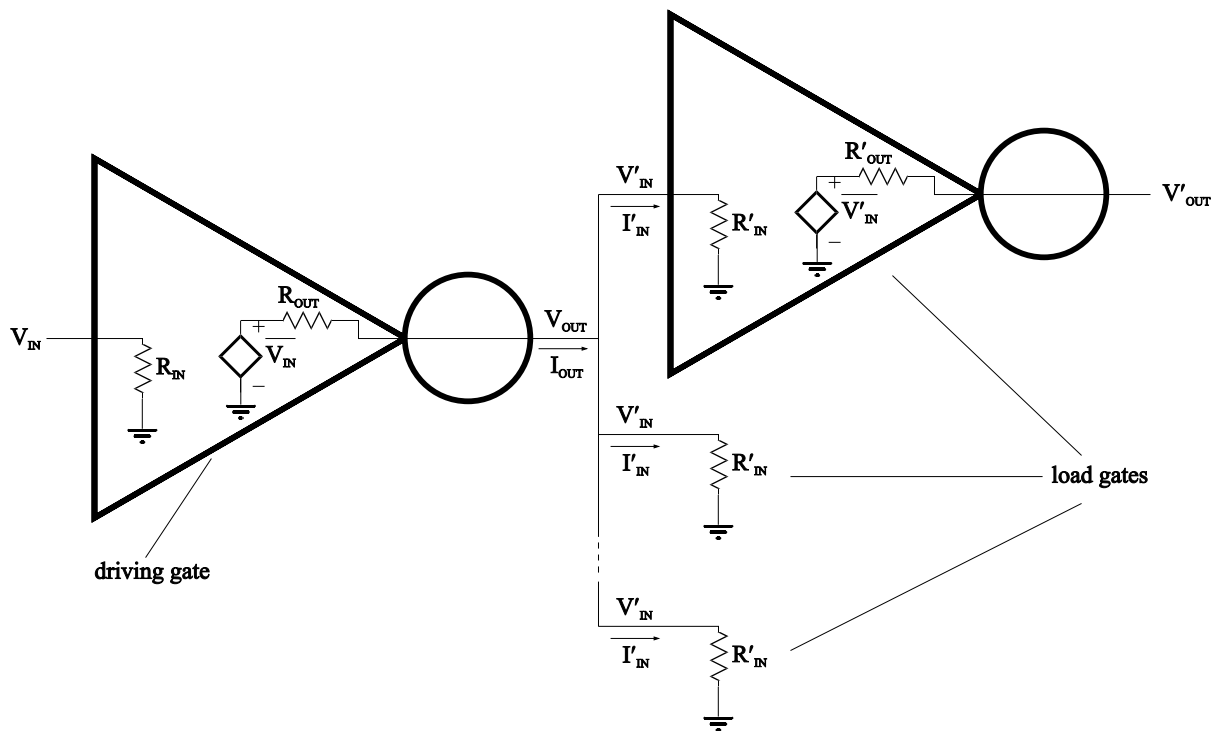
Average Power Dissipation = Average Power Supplied



$$P_{CC} = I_{CC} V_{CC}$$

$$P_{EE} = I_{EE} V_{EE}$$

Logic Element Equivalent Circuit and Fanout



Power - Delay Product:

Another Important Parameter = (Average Power Diss)x(Propagation Delay)