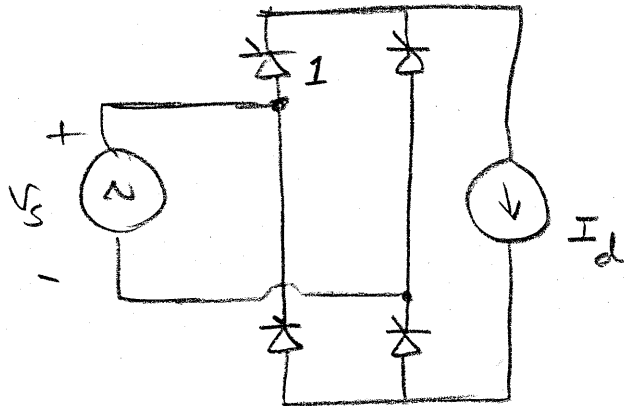
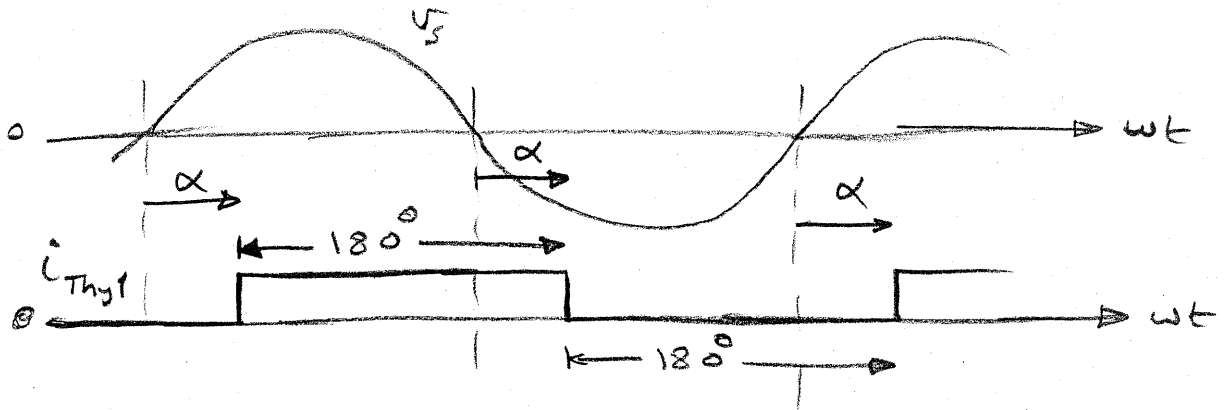


# Problem 6-6



peak inverse voltage =  $\sqrt{2} V_s$



$$\frac{I_{thy} (avg)}{I_d} = \frac{1}{2} \quad , \quad \frac{I_{thy} (rms)}{I_d} = \frac{1}{\sqrt{2}}$$