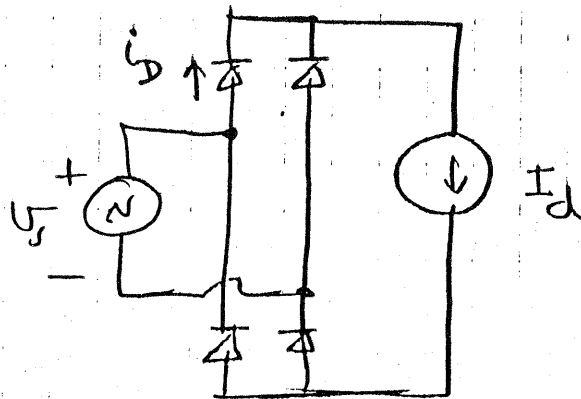
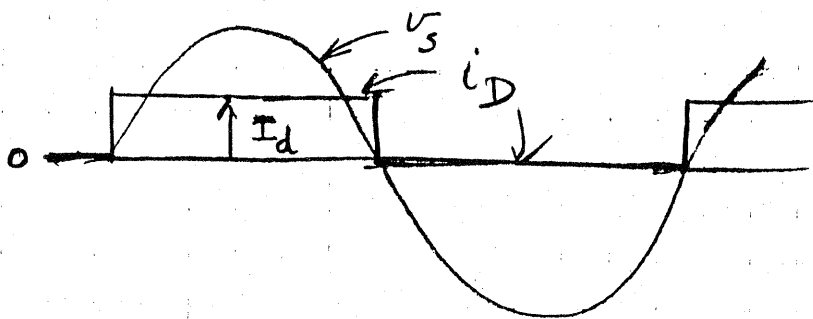


Problem 5-6



$i_D =$ diode current



$$I_D (\text{avg}) = \frac{I_d}{2}$$

$$I_D (\text{rms}) = \sqrt{\frac{I_d^2}{2}} = \frac{I_d}{\sqrt{2}}$$