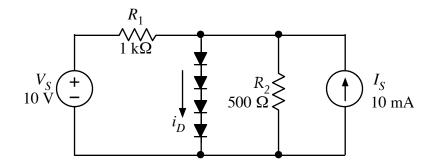
Find the current flowing through the string of diodes. Use the on/off model for the diodes



 $i_D =$

Repeat for $V_S = 1.5 \text{ V}$ and $I_s = 10 \text{ mA}$.

 $i_D =$

Repeat for $V_S = 5$ V and $I_s = -10$ mA. (i.e. The direction of I_s is reversed.)

 $i_D =$ _____