EE4902 MOSFET CHANNEL LENGTH MODULATION

V_S = 0, V_GS = +3V, V_DS = 0V

V_S = 0, V_GS = +3V, V_DS = +1V

V_S = 0, V_GS = +3V, V_DS = +2V

V_S = 0, V_GS = +3V, V_DS = +3V

V_S = 0, V_GS = +3V, V_DS = +4V

V_GS = +3V, V_DS = 0V, V_DS = +1V, V_DS = +2V, V_DS = +3V, V_DS = +4V

V_GS = +3V, V_DS = 0V, V_DS = +1V, V_DS = +2V, V_DS = +3V, V_DS = +4V

V_GS = +3V, V_DS = 0V, V_DS = +1V, V_DS = +2V, V_DS = +3V, V_DS = +4V

V_GS = +3V, V_DS = 0V, V_DS = +1V, V_DS = +2V, V_DS = +3V, V_DS = +4V

V_GS = +3V, V_DS = 0V, V_DS = +1V, V_DS = +2V, V_DS = +3V, V_DS = +4V
ECE4902 Physical Significance of Channel Length Modulation Parameter $\lambda$. 

\[ V_S = 0 \quad V_{GS} = +3V \quad V_{DS} = +4V \]