Vin ≥ 0.6V + 5.4V

D1 on, D2 off

Vin = 6V
$V_{in} \geq 0$

Assume $V_{z2r}$ for both cases is $0.6 \text{V}$

6.4V $V_{in} > 0$, $V_{clip} = 6 \text{V}$

8.4V $V_{in} \geq 0$, $V_{clip} = 9 \text{V}$
Diode turns off if \( V < 0 \)

Diode turns on if \( V = 0 \)
E_8: (from yesterday):

Assuming D1 & D2 are ideal, plot i vs v