

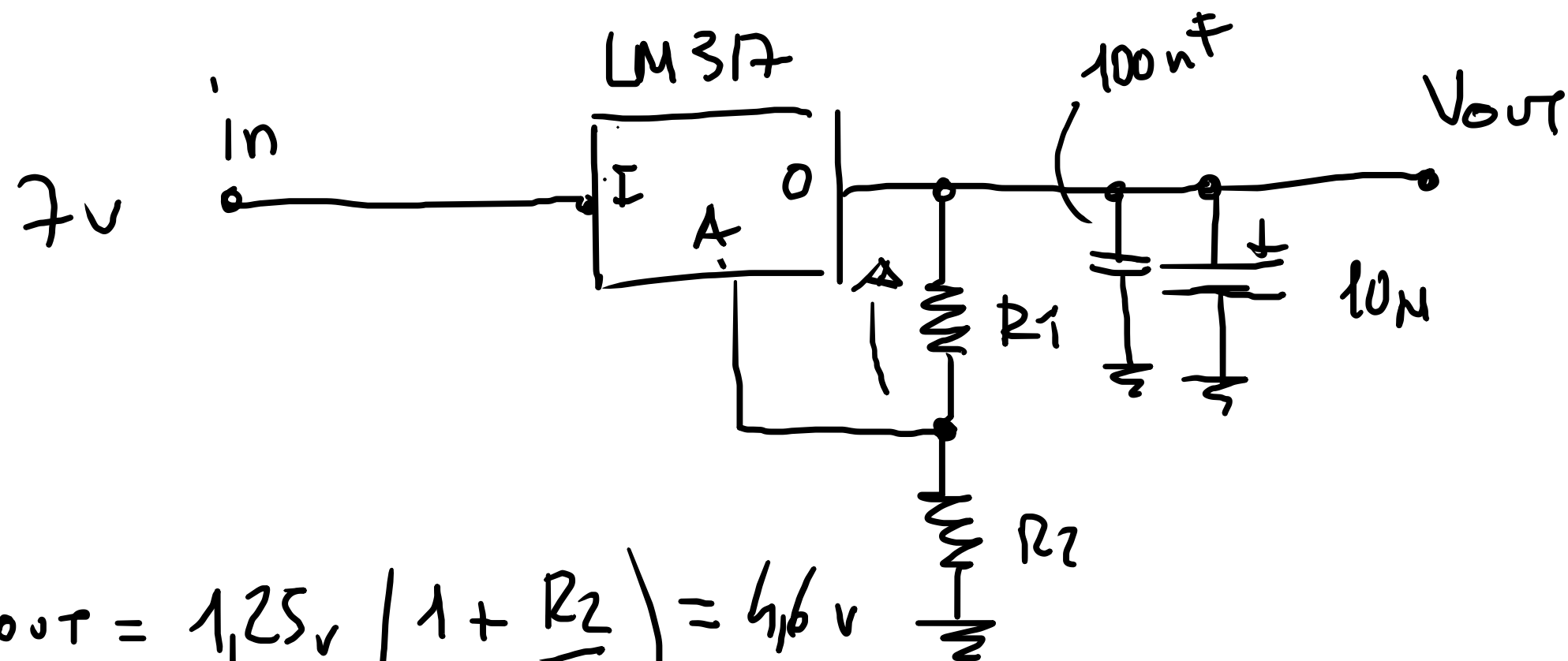
279.

I_{cost} V_{cost}

LM317

$$I_{ch} = \frac{4A}{10} = 0,4A$$

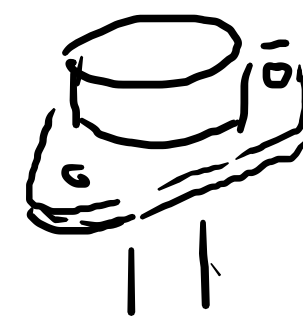
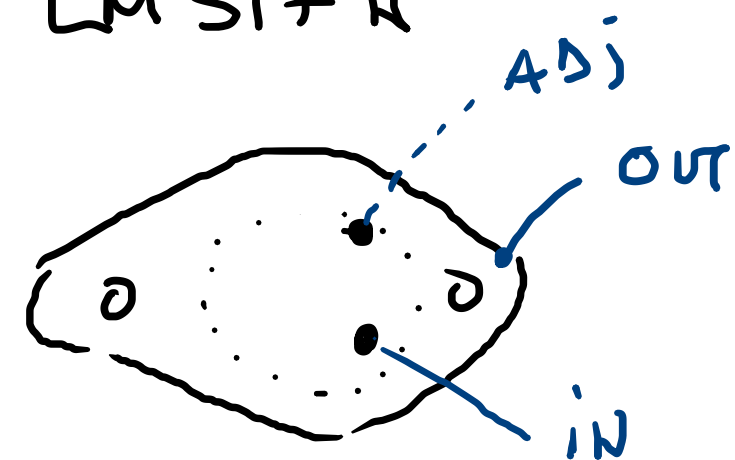
$$t_{ch} = 2,3V \times 2 = 4,6V$$



$$V_{out} = 1,25V \left(1 + \frac{R_2}{R_1} \right) = 4,6V$$

$$R_1 = 1K \quad R_2 = 2,7K \quad \leadsto \quad V_0 = 4,625V$$

LM317K



To 220