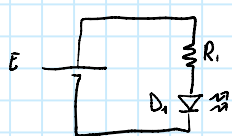
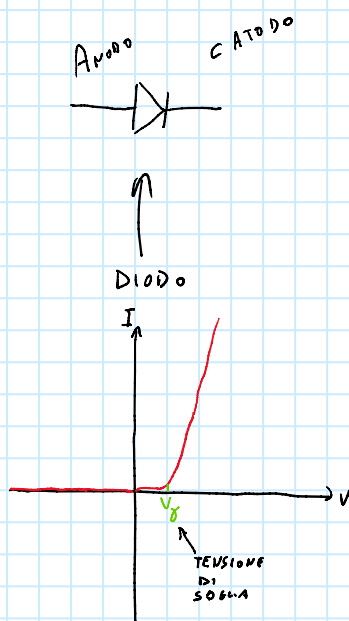


# Diodi

mercoledì 9 febbraio 2022 13:20



$$V_{D_1} = 2V$$

$$I_{R_1} = 20mA = 0,02A$$

$$E = 5V$$

$$V_{R_1} = E - V_{D_1} = 5 - 2 = 3V$$

$$I_{R_1} = I_{D_1} \quad \text{PERCHÉ SONO IN SERIE}$$

$$R_1 = \frac{V_{R_1}}{I_{R_1}} = \frac{3V}{0,02A} = 150\Omega$$