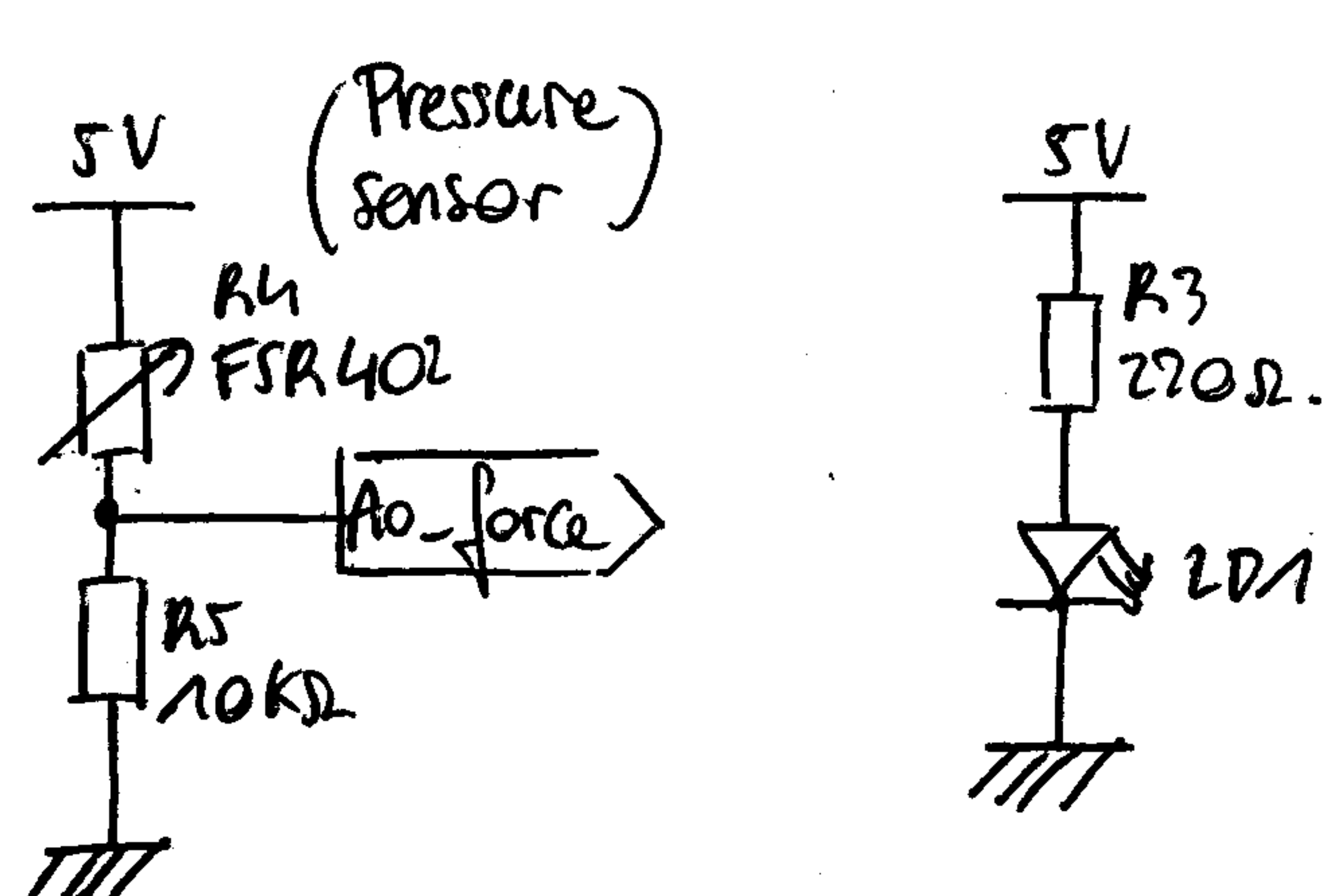


$$V_{R2} = 6V \times \frac{R_2}{R_2 + R_1} = 5V \Leftrightarrow \frac{R_2}{R_2 + R_1} = \frac{5}{6}$$

$$\Rightarrow \begin{cases} R_1 = 100k\Omega \\ R_2 = 500k\Omega \end{cases}$$



$$A_0\text{-force} = 5 \times \frac{R_5}{R_4 + R_5}$$

Olympiades SI 2021
schéma Electronique
Covid Shield