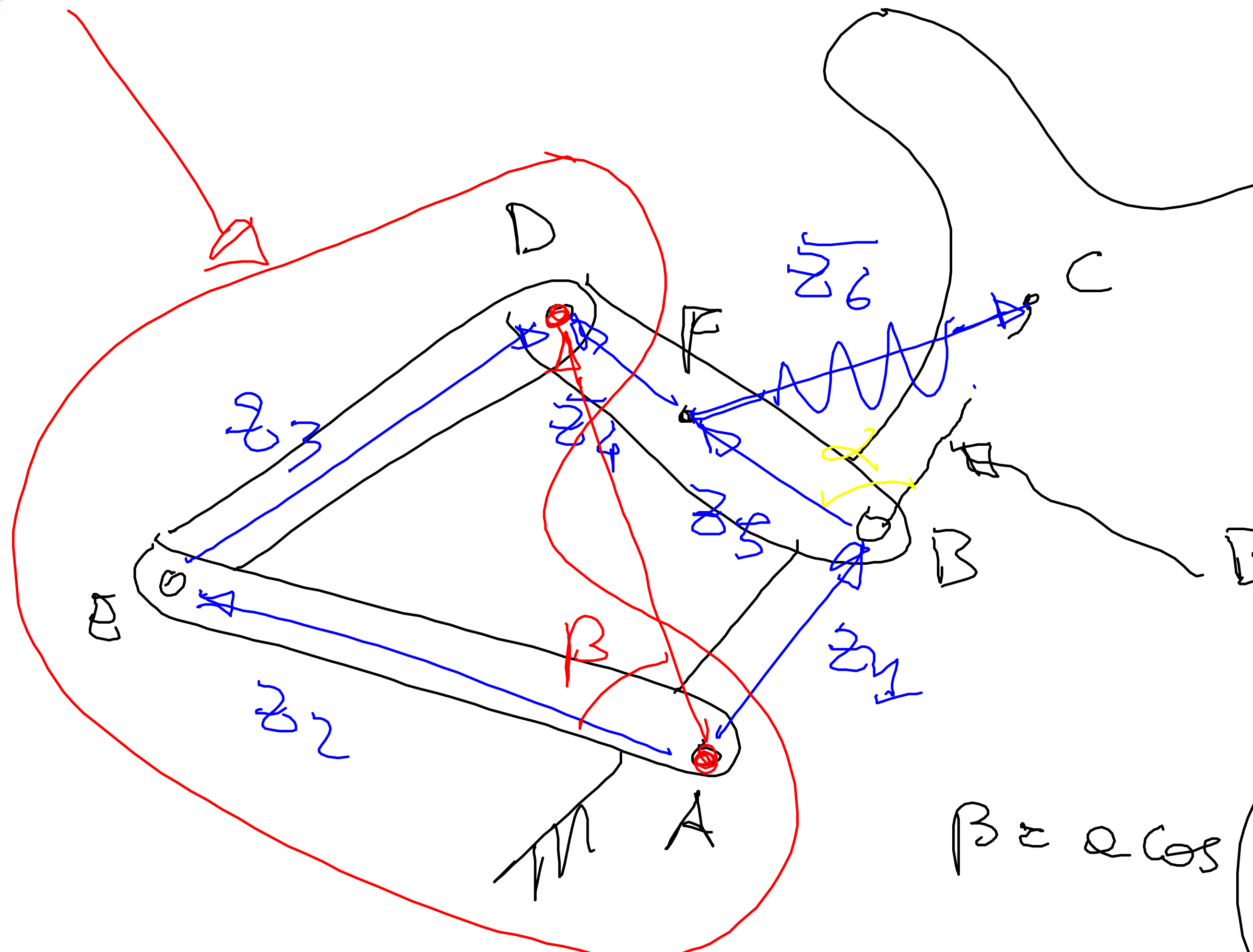


RRR

z_6



$$\alpha = \arccos \left(\frac{z_5^2 + BC^2 - z_6^2}{2z_5 BC} \right)$$

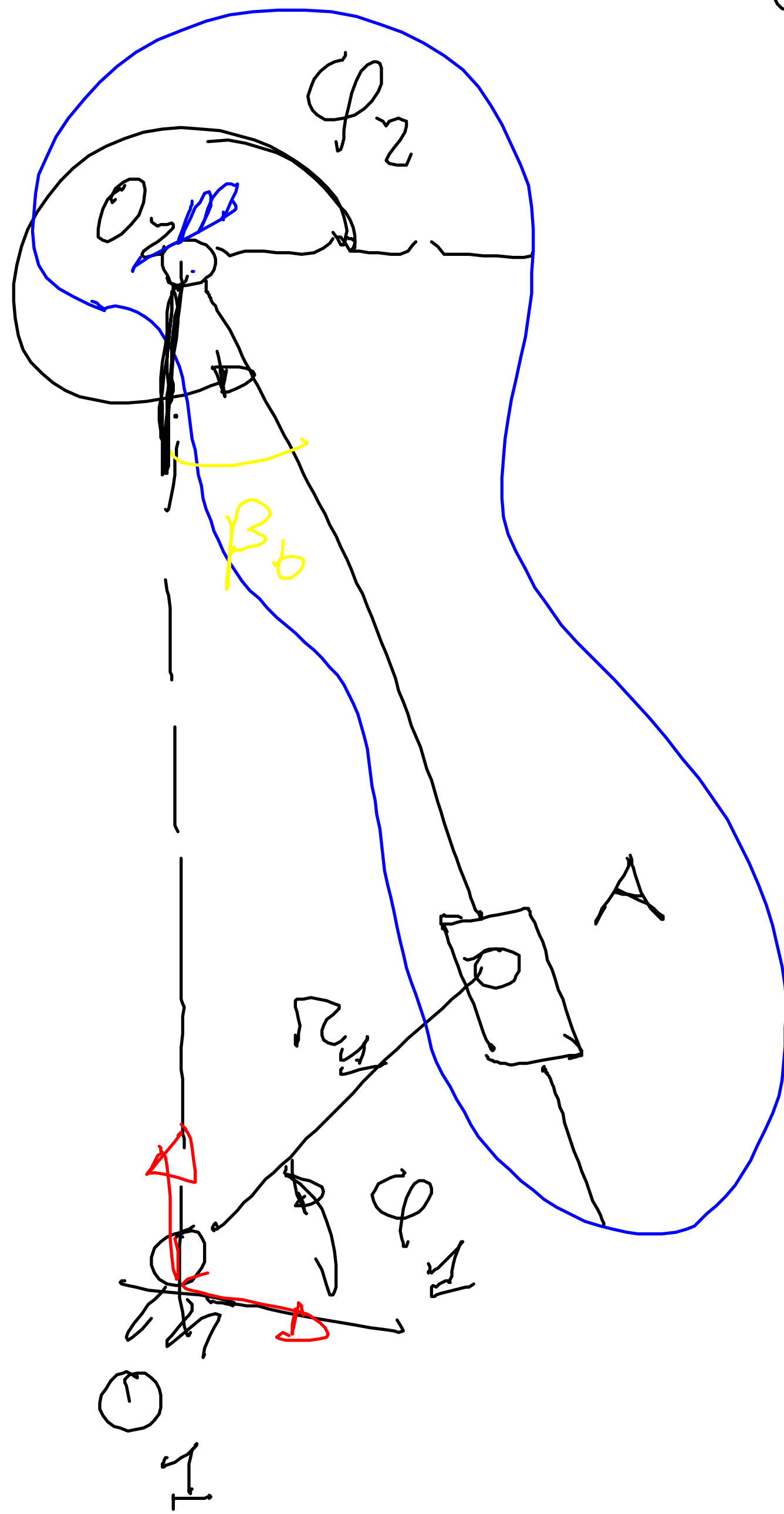
$$\varphi_5 = \varphi_4 = \varphi_{BC} + \alpha$$

$$D = (z_4 + z_5) \begin{cases} c(\varphi_5) \\ s(\varphi_5) \end{cases}$$

$$\beta = \arccos \left(\frac{z_2^2 + AD^2 - z_3^2}{2z_2 AD} \right)$$

$$\varphi_2 = \varphi_{AD} + \beta$$

φ_2



φ_2

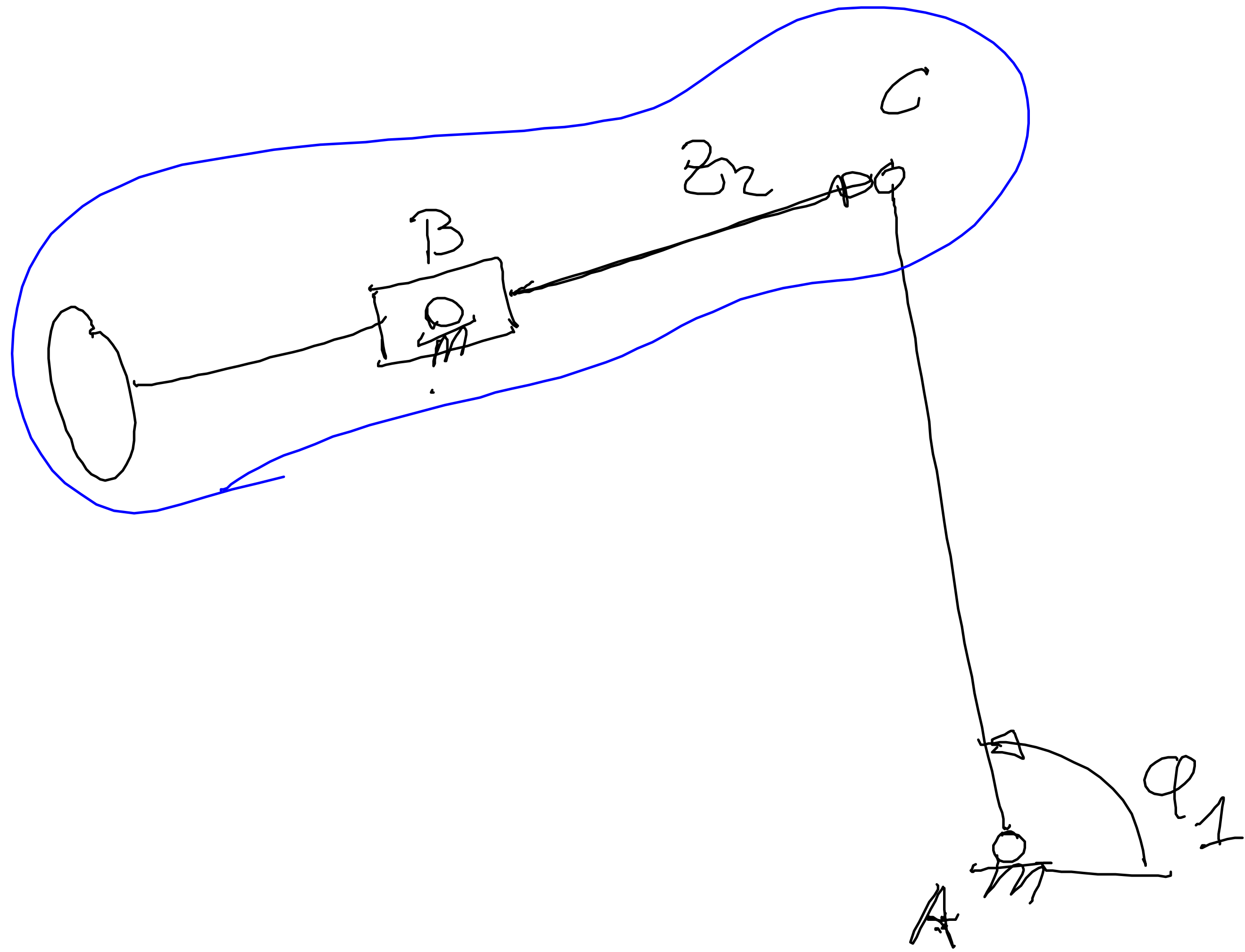
$$A = \left(\begin{array}{c} r_{A1} \\ s \varphi_1 \end{array} \right) \left[c \varphi_1 \right]$$

$$AO_2 = \| \overline{A} - O_2 \|$$

$$\beta_0 = \arccos \left(\frac{\overline{A}_x}{AO_2} \right)$$

$$\varphi_2 = \frac{3}{2} \pi + \beta_0$$

$$\varphi_2 = f(\varphi_1)$$



$$C = A e^{i\phi_1} \quad \left. \begin{array}{l} C \phi_1 \\ \text{or } \phi_1 \end{array} \right\}$$

$$z_2, \phi_2$$

$$z_2 = \| C - B \|$$

$$\phi_2 = \arctan \left(\frac{y_C - y_B}{x_C - x_B} \right)$$