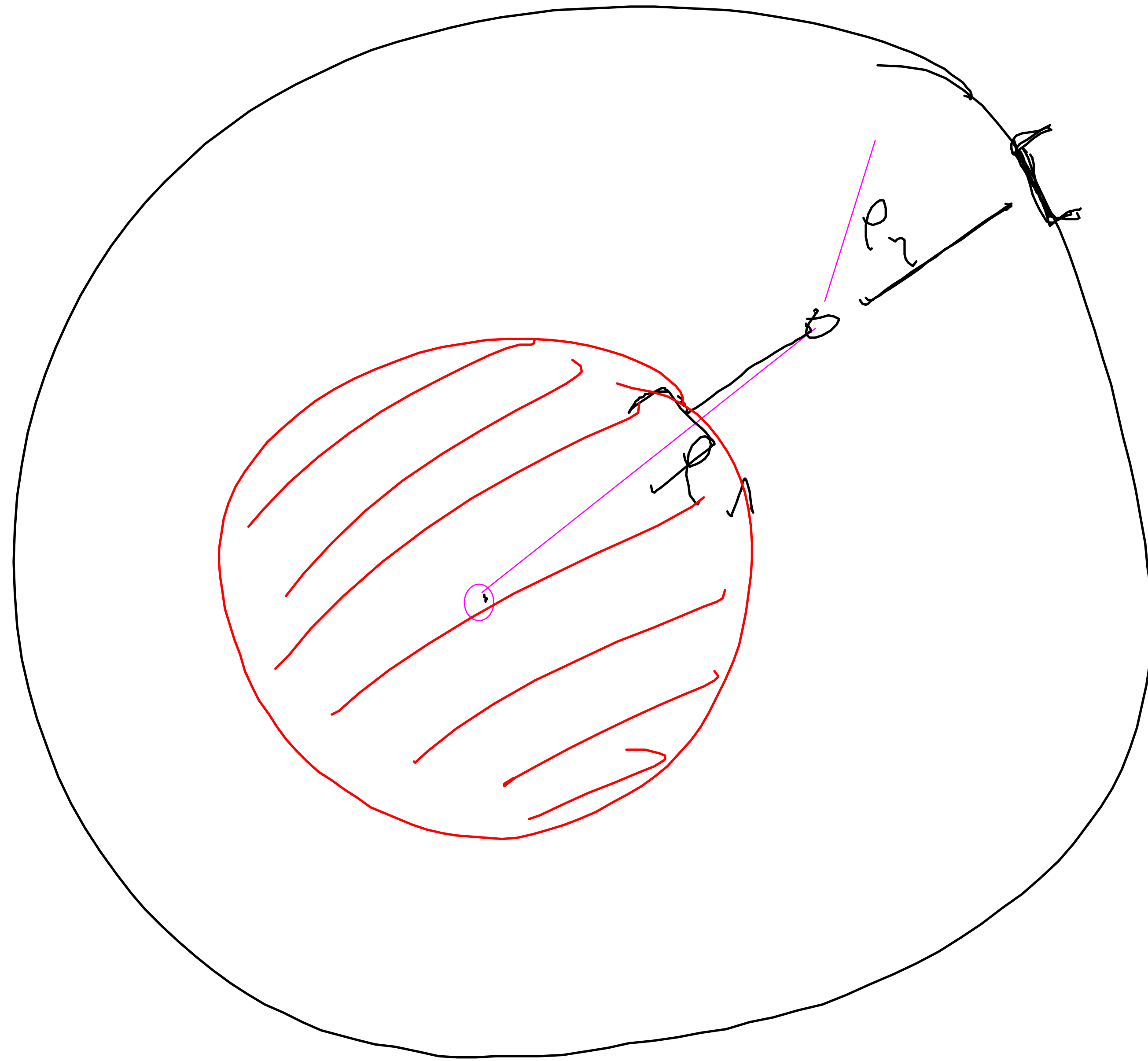
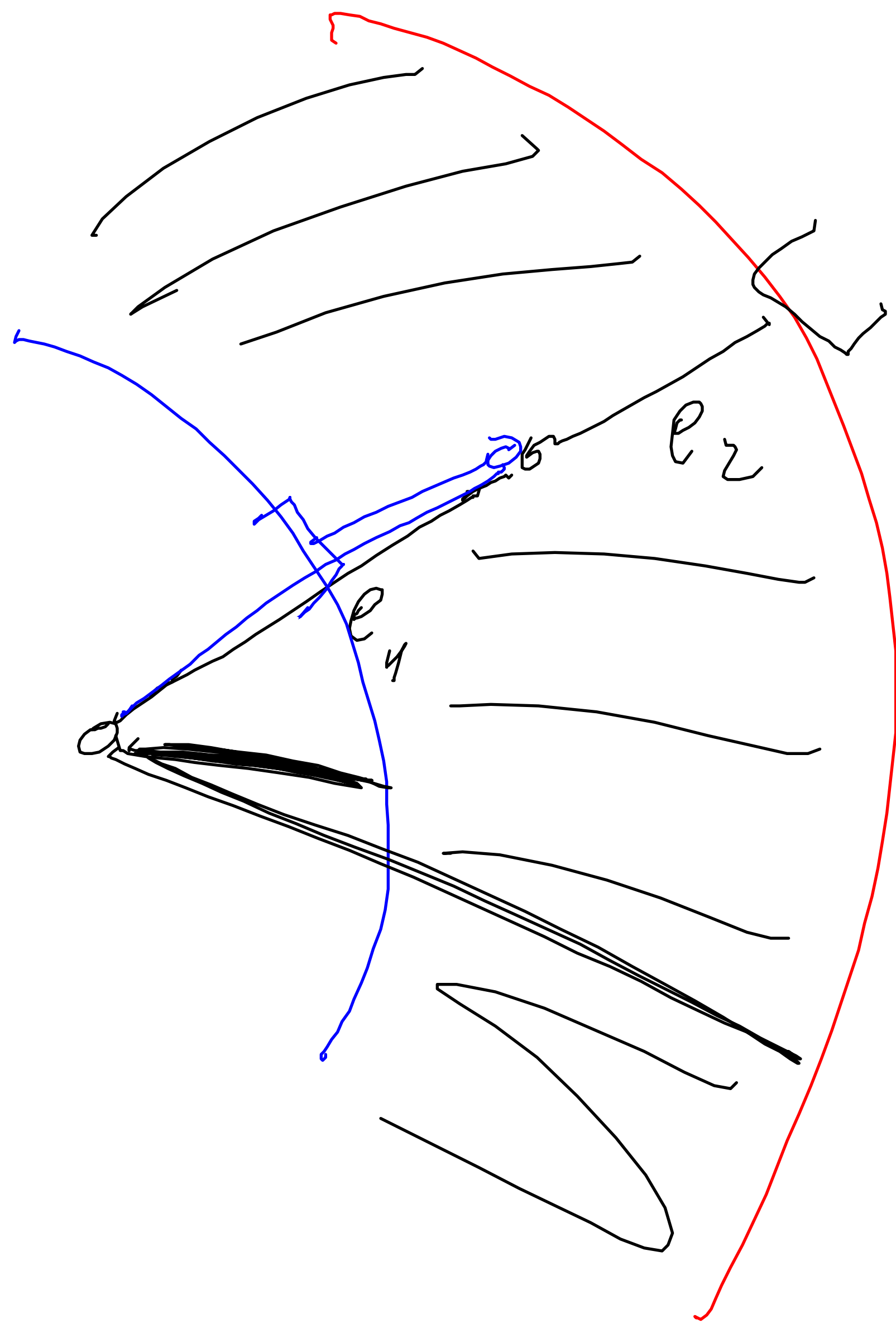


5.3 WORKSPACE



$$\rho_2 < \rho_1$$

$$\underline{l_1} + \underline{l_2} = \underline{\text{constante}}$$



$$R_i = l_1 - l_2$$

$$\textcircled{R_0} = l_1 + l_2$$

$$A = \frac{\pi R_0^2 - \pi R_i^2}{R_i = R_0 - 2l_2}$$

$$= \frac{\pi R_0^2 - \pi (R_0 - 2l_2)^2}{}$$

$$l_2 \rightarrow 0 \quad \frac{\partial A}{\partial l_2} = 0$$

$$l_2 \rightarrow l_1$$

$$\frac{\partial A}{\partial l_2} = +\pi \cdot 4 \cdot \textcircled{(R_0 - 2l_2)} \quad l_2 = \frac{R_0}{2}$$

$$l_1 = \frac{R_0}{2}$$

3 GBL
L1, L2, L3

