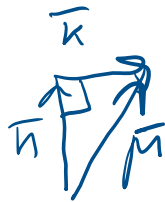
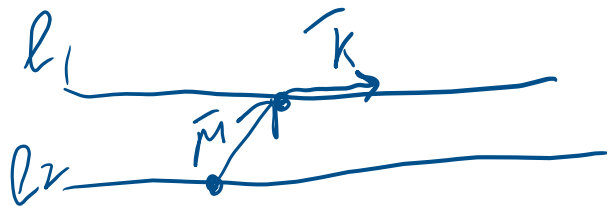


$$\frac{x-x_0^1}{\alpha_1} = \frac{y-y_0^1}{\beta_1} = \frac{z-z_0^1}{\delta_1} \quad l_1 = \lambda \bar{\eta}_1$$

$$\frac{x-x_0^2}{\alpha_2} = \frac{y-y_0^2}{\beta_2} = \frac{z-z_0^2}{\delta_2} \quad l_2 = \lambda \bar{\eta}_2$$

$$\bar{\mu} = (x_0^1 - x_0^2, y_0^1 - y_0^2, z_0^1 - z_0^2)$$

$$1) \quad l_1 \parallel l_2 \quad \frac{\alpha_1}{\alpha_2} = \frac{\beta_1}{\beta_2} = \frac{\delta_1}{\delta_2} \Rightarrow S(l_1, l_2) = |\bar{\mu} - \frac{\bar{\mu}}{|\bar{\mu}|}|$$



$$\bar{h} = \bar{\mu} - \bar{k}$$

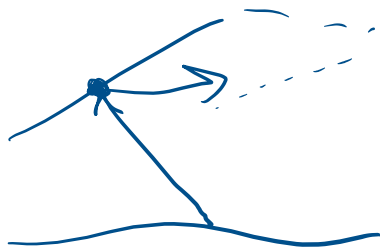
$$\bar{k} = (\bar{\mu}, \bar{\eta}_1) \cdot \frac{1}{|\bar{\eta}_1|} \cdot \frac{\bar{\eta}_1}{|\bar{\eta}_1|}$$

$$|\bar{h}| = \sqrt{|\bar{\mu}|^2 - |\bar{k}|^2} = \sqrt{|\bar{\mu}|^2 - \frac{(\bar{\mu}, \bar{\eta}_1)^2}{|\bar{\eta}_1|^2}}$$

$\ell_1 \# \ell_2$

$$\bar{n} = \frac{[\bar{\ell}_1, \bar{\ell}_2]}{|\bar{\ell}_1| |\bar{\ell}_2|} \quad \begin{array}{l} \perp \ell_1 \\ \perp \ell_2 \end{array}$$

$\wedge |\bar{n}| = 1$



$$\left| \frac{(\bar{\mu}, \bar{n})}{|\bar{\mu}|} \right| = S(\bar{\ell}_1, \bar{\ell}_2)$$