

$$x \left(a \frac{\partial X}{\partial x} + b \frac{\partial X}{\partial y} + c \right)$$

$$aX + bY + cZ$$

abc

$$\frac{B}{C} = \frac{Y'}{Z'}$$

$$Aa + Bb + Cc = 0$$

$$\frac{B}{Y'} = \frac{C}{Z'} = \frac{-Aa}{bY' + cZ'}$$

~~Aa~~ ~~Bb~~ ~~Cc~~

$$Aa + Bb + Cc = 0$$

$$\begin{pmatrix} A & X' & a \\ B & Y' & b \\ C & Z' & c \end{pmatrix} = 0$$

$$\left. \begin{aligned} &Aa + Bb + Cc = 0 \\ &A(cY' - bZ') + B(aZ' - cX') + C(bX' - aY') = 0 \end{aligned} \right\}$$

$$A \equiv b(bX' - aY') + c(cX' - aZ') = X' - a(aX' + bY' + cZ')$$

~~Aa~~

$$aX' + bY' + cZ' = a \frac{\partial X}{\partial x} + b \frac{\partial X}{\partial y} + \dots + ab \left(\frac{\partial X}{\partial y} + \frac{\partial Y}{\partial x} \right) + \dots = \Phi$$

~~$$2a \frac{\partial X}{\partial x} + b \left(\frac{\partial X}{\partial y} + \frac{\partial Y}{\partial x} \right) + c \left(\frac{\partial X}{\partial z} + \frac{\partial Z}{\partial x} \right) = \frac{\partial \Phi}{\partial a}$$~~

$$\left\{ \begin{aligned} A &\equiv aX_x + bX_y + cX_z - a [aX_x + bY_y + cZ_z + ab(X_y + Y_x) + \dots] \\ B &\equiv aY_x + bY_y + cY_z - b [\dots] \\ C &\equiv aZ_x + bZ_y + cZ_z - c [\dots] \end{aligned} \right\}$$

$$\begin{aligned} A &\equiv L - a(aL + bM + cN) \\ B &\equiv M - b(\dots) \\ C &\equiv N - c(\dots) \end{aligned}$$

$$A = \frac{L^2 + M^2 + N^2 - (aL + bM + cN)^2}{\sqrt{L^2 + M^2 + N^2} - aL}$$

Cher...

Le p... il p... di quel... Elle ebbe a... Le... Le... le... per... Con... Le... lo... Col... felt...

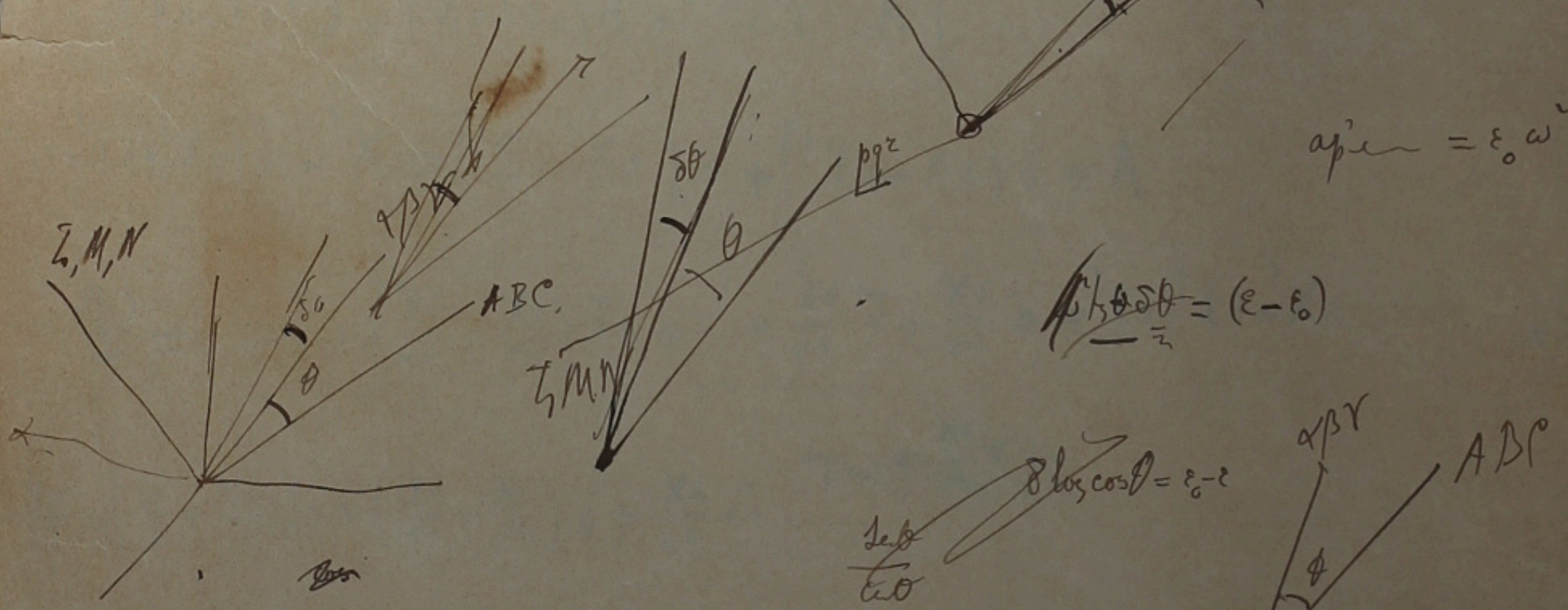
$\lambda \mu v$

$$c \cdot \delta \theta = -\epsilon \sin \theta + \epsilon \cos \theta + \frac{\lambda(a p - \epsilon)}{\omega} c \cdot \delta \theta$$

$$(\lambda \omega - \frac{p}{\omega} \cos \theta) \delta \theta + (\dots) = -\epsilon \frac{p}{\omega} \dots$$

$$\left\{ \begin{aligned} (\lambda \omega - \frac{p}{\omega} \cos \theta) \delta \theta &= -\epsilon p + a p + h q + g r \\ (\mu \omega - q \cos \theta) \delta \theta &= -\epsilon q + h p + b q + f r \end{aligned} \right. \quad \begin{matrix} \lambda \\ \mu \\ \nu \end{matrix} \quad \underline{\underline{\lambda p + \mu q}}$$

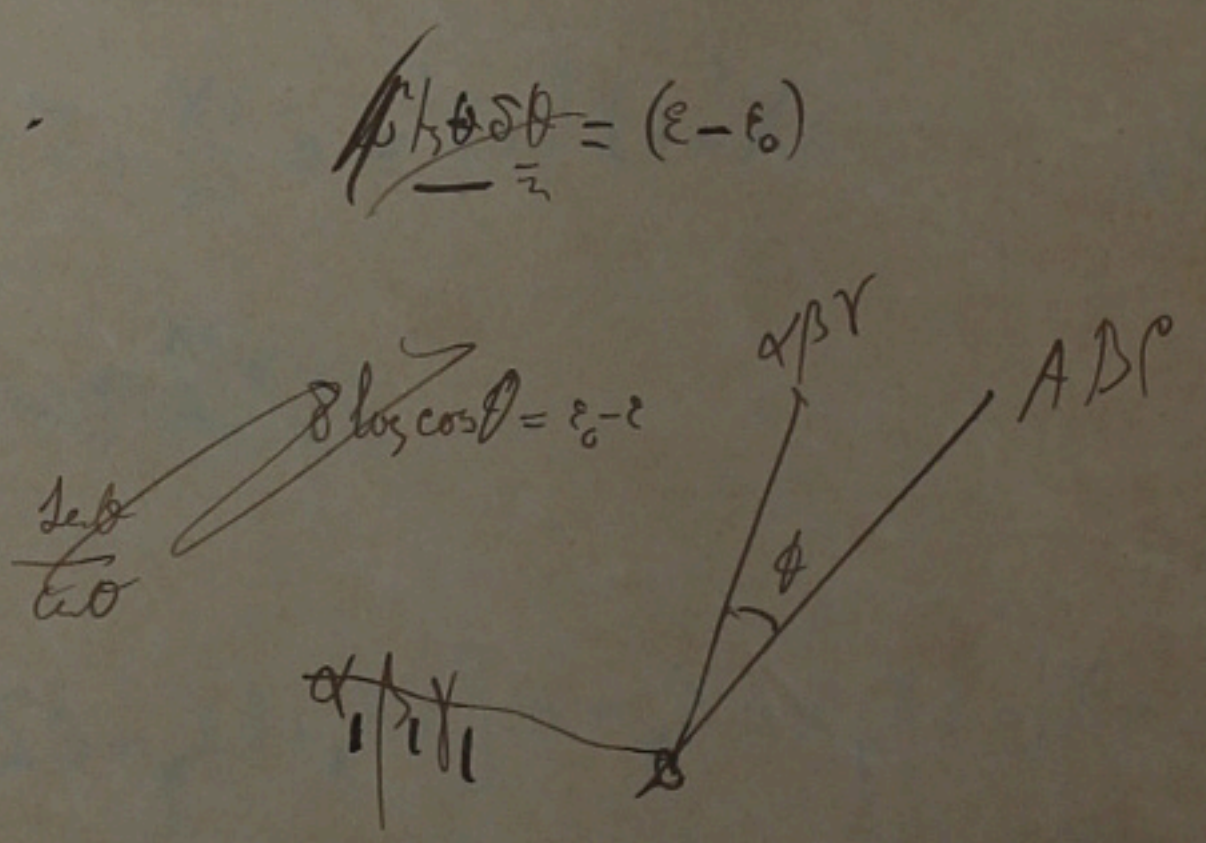
$$\begin{aligned} \alpha_1 \beta_1 \delta \omega \delta \theta &= \dots \\ -\omega^2 \delta \theta &= -\epsilon \omega^2 + a p' + \dots \end{aligned}$$



$$\alpha = A \cos \theta + L \sin \theta$$

$$\alpha + \delta \alpha = A \cos(\theta + \delta \theta) + L \sin(\theta + \delta \theta)$$

$$\delta \alpha = (-A \sin \theta + L \cos \theta) \delta \theta = \alpha_1 \delta \theta$$



$$\begin{matrix} \alpha_1 \delta \theta \\ \beta_1 \delta \theta \\ \gamma_1 \delta \theta \end{matrix} \quad \frac{\delta \alpha}{\delta \theta}$$

