

$$\overrightarrow{OC_o} = \ell_b(\cos \alpha_b, \sin \alpha_b)$$

$$\overrightarrow{ABo} = l_a(\cos \alpha_a, \sin \alpha_a)$$

$$\widehat{D_o}_{H_o/G_o}^{E_o/F_o/} = (\pm \frac{1}{4}/a, \pm R)$$

$$\mathbb{R}(\theta) = \begin{bmatrix} \cos \theta & -\sin \theta \\ \sin \theta & \cos \theta \end{bmatrix}$$

$$\overrightarrow{OC} = l_b(\cos(\alpha_b + \phi), \sin(\alpha_b + \phi))$$

$$AC^2 = h^2 + lb^2 - 2hlbcos(T/a+\alpha_0-0)$$

$$\frac{\sin \angle OAC}{\text{lb}} = \frac{\sin (T/a + \alpha_a - \Phi)}{AC}$$

$$B_0C_0^2 = Q_0^2 + AC^2 - 2I_0AC \cos \angle CAB$$

L)
$$\angle CAB = \cos^{-1}\left(\frac{Q_a^2 + AC^2 - B_oC_o^2}{AQ_aAC}\right)$$

$$\alpha = \cos^{-1}\left(\frac{\overrightarrow{B_0C_0} \cdot \overrightarrow{BC}}{\overrightarrow{B_0C_0} \cdot \overrightarrow{BC_0}}\right)$$

$$\overrightarrow{D_{H/G}} = \Re(\alpha) \overrightarrow{D_0} \xrightarrow{E_0/F_0/F_0}$$