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() : (x) (y)

$$S_{ei} \quad P_w = \frac{N_p S_{ei} w}{S_p S_o} 100$$

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x = 0.5, z = 0

x = z = 0.5

z = 0.5, x = 0

x = z = 0.1

$$\begin{array}{cccc} : & - & & . \\ & & & \square \\ & - & & \square \\ & & - & \square \\ & & & \square \end{array}$$

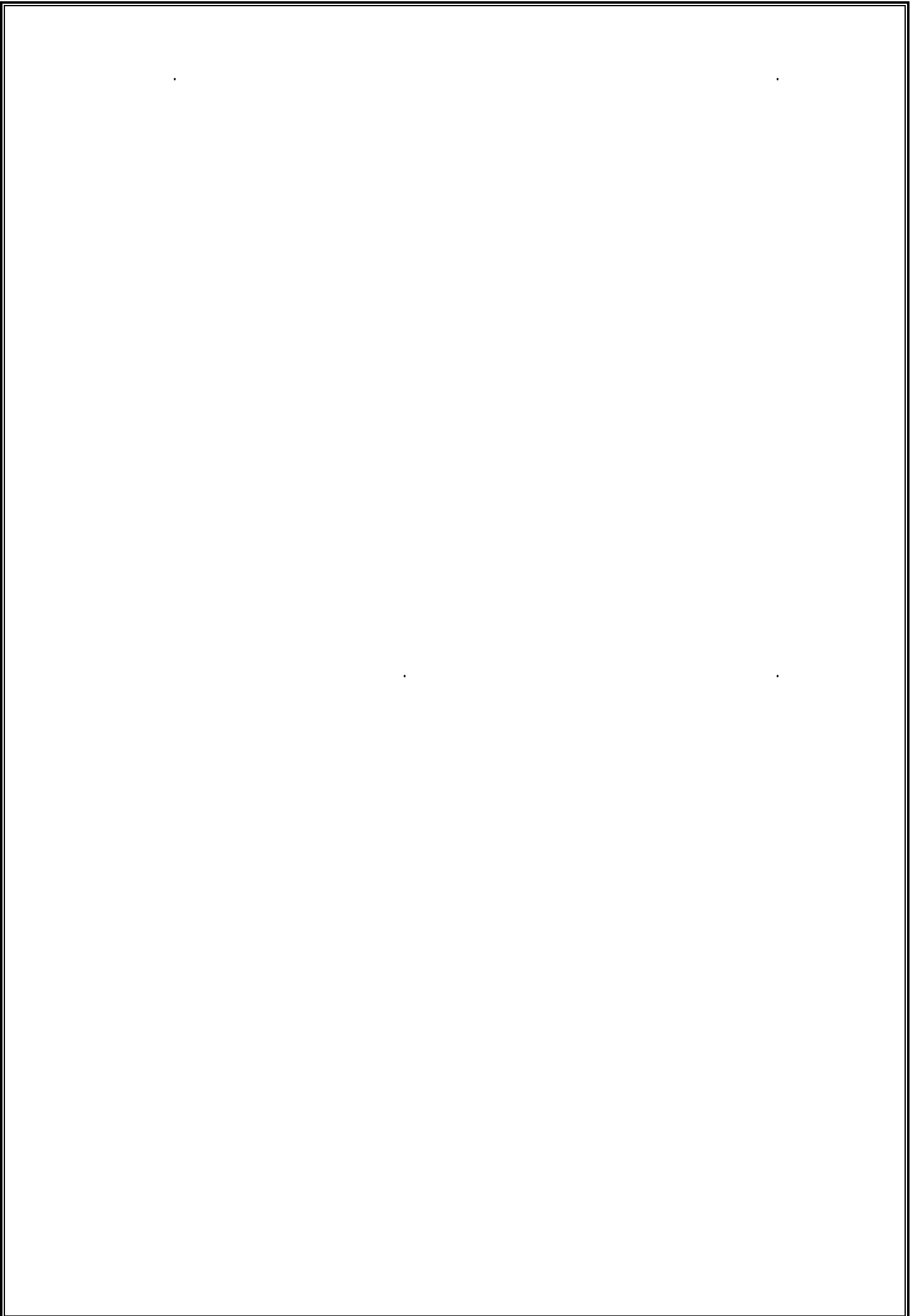
$$\begin{array}{cccc} : & & & . \\ \frac{\partial \theta}{\partial z} = -\frac{\partial q}{\partial t} \square & \frac{\partial \theta}{\partial t} = -\frac{\partial q}{\partial z} \square & \frac{\partial q}{\partial \theta} = \frac{\partial t}{\partial z} \square & \frac{\partial \theta}{\partial q} = \frac{\partial z}{\partial t} \square \\ : & & & . \\ C = \frac{dK}{dt} \square & C = \frac{d\theta}{dt} \square & C = \frac{dh}{dt} \square & C = \frac{dK}{d\theta} \square \end{array}$$

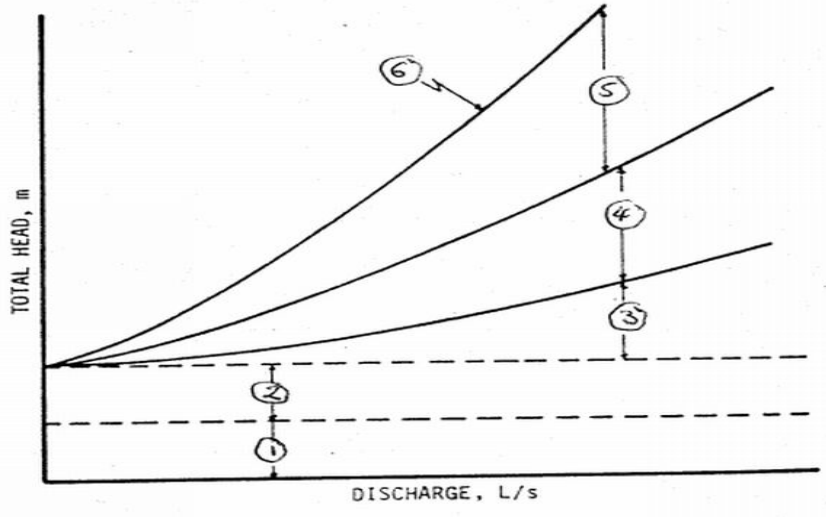
$$\begin{array}{cc} : & . \\ \varphi = \int_{\theta}^{\theta} d(\theta)d\theta = \int_h^h -K(h)dh \square & \phi = \int_{\theta}^{\theta} -K(\theta)d\theta = \int_h^h D(h)dh \square \\ & \phi = \int_h^h \frac{2h}{q} dh \square & \phi = \int_{\theta}^{\theta} (D(\theta)/q)d\theta \square \end{array}$$

(E_i)

$$\begin{array}{cccc} & & & : \\ \square & & \square & \square \\ : & & & . \\ \square & & \square & \square \\ & : \beta_2 & & . \\ \square & & \square & \square \end{array}$$

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$X = 2.74 T_a^{0.85}$, $Y = 0.5 T_a^{0.8}$
= Y , X = T_a :

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$$\begin{aligned} & \cdot (v_{f2}) \\ \cdot (V_2) & \left(\begin{array}{c} \cdot (v_{f2}) \\ \cdot (\alpha_2) \end{array} \right) \\ & \cdot (\alpha_2) \end{aligned} \quad \begin{array}{l} : \cdot \% \\ \cdot (Q) \end{array} \quad \begin{array}{l} / \\ \cdot \\ \cdot \\ \cdot \\ \cdot \end{array}$$

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- (η_h)
- (SHP)
- (N_s)
- (σ) Speed ratio

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:(%)

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(β)

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