

$$\bar{B} = \frac{\Delta\mu_0}{\Delta t}$$

$$\bar{G} = \frac{\Delta\mu_1}{\bar{\mu}_0 \Delta t}$$

$$\bar{L} = \frac{\mu_1}{\mu_0}$$

$$\chi = \frac{LQ}{GV}$$

$$n = n_0 \exp(-\chi) = \frac{B}{G} \exp(-\chi)$$

$$L_D = \frac{3GV}{Q}$$

$$L q_{SAT} = t_{SAT} v y_F$$

$$LUB = L \left(1 - \frac{t_B}{t_{SAT}} \right)$$

$$t_{SAT} = \int_0^\infty \left(1 - \frac{y_i}{y_F} \right) dt$$

$$\xi = \frac{K_A x}{v} (1 - \varepsilon)$$

$$\tau = \frac{K_A}{K_i} \left(t - \frac{x \varepsilon}{v} \right)$$

$$\phi = \frac{y_i}{y_F}$$

$$\ln(S) = \beta - K_S' I$$

$$I = \frac{1}{2} \sum c_i z_i^2$$

$$q = q_F + \frac{H}{W} (y_F - y)$$