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$$E(L_t) = \frac{\omega}{K}\left(1 - e^{-K(t - t_0)}\right)$$

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$$E(L_t) = L_\infty - (L_\infty - L_r)\, e^{-K(t - t_r)}$$

$$E(L_t) = L_\infty \left(1 - e^{-Kpr(tpr - t_0) - V(tpr) + V(t_0)} \right)$$

$$\text{where } V(t) = \left(\frac{Kpr(1 - NGT)}{2\pi} \right) \sin\left(\frac{2\pi}{1 - NGT}(t - t_s) \right)$$

$$E\left(L_t\right) = L_\infty - \left(L_\infty - L_0\right) e^{-\frac{\omega}{L_\infty} t}$$

$$E(L_t) = L_\infty \left(1 - e^{-\frac{\log(2)}{(t_{50} - t_0)}(t - t_0)} \right)$$

$$E(L_t) = L_1 + (L_3 - L_1)\frac{1 - e^{-K(t - t_1)}}{1 - e^{-K(t_3 - t_1)}}$$

$$E(L_t) = L_1 + (L_3 - L_1) \frac{1 - r^{2\frac{t-t_1}{t_3-t_1}}}{1 - r^2}$$

$$\text{where } r = \frac{L_3 - L_2}{L_2 - L_1}$$

$$E(L_r - L_m) = (L_\infty - L_m)\left(1 - e^{-K\Delta t}\right)$$

$$E(L_r) = L_m + (L_\infty - L_m)\left(1 - e^{-K\Delta t}\right)$$

$$E(L_t) = L_\infty\left(1 - e^{-K(t-t_0)-S(t)+S(t_0)}\right)$$

$$\text{where } S(t) = \left(\frac{CK}{2\pi}\right)\sin(2\pi(t-t_s))$$

$$E(L_t) = L_\infty \left(1 - e^{-K(t - t_0) - R(t) + R(t_0)} \right)$$

$$\text{where } R(t) = \left(\frac{CK}{2\pi} \right) \sin(2\pi(t - WP + 0.5))$$

$$E(L_r - L_m) = (L_\infty + \beta(L_t - L_t) - L_m)\left(1 - e^{-K\Delta t}\right)$$

$$E\left(L_r - L_m\right) = \left(\alpha + \beta L_t\right)\left(1 - e^{-K\Delta t}\right)$$

$$E(L_r) = L_m + (\alpha + \beta L_t)\left(1 - e^{-K\Delta t}\right)$$

$$E(L_t) = L_\infty\, e^{-e^{a-g_i t}}$$

$$E(L_t) = L_\infty \, e^{-e^{-g_i(t-t_i)}}$$

$$E(L_t) = L_0 \, e^{a\left(1 - e^{-git}\right)}$$

$$E(L_t) = L_\infty \, e^{-a \, e^{-g_i t}}$$

$$E(L_t) = L_0 \, e^{a\left(1-e^{-git}\right)}$$

$$E(L_t) = L_\infty\, e^{-a\, e^{-g_i t}}$$

$$E(L_t) = L_\infty \, e^{-\frac{1}{g_i} e^{-g_i \, (\, t - t^*)}}$$
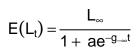
$$E(L_r - L_m) = L_\infty \left(\frac{L_m}{L_\infty} \right)^{e^{-g_i \Delta t}} - L_m$$

$$E(L_r) = L_\infty \left(\frac{L_m}{L_\infty}\right)^{e^{-g_i \Delta t}}$$

$$E(L_t) = \frac{L_0 L_\infty}{L_0 + (L_\infty - L_0)e^{-g_{-\infty}t}}$$

$$E(L_r - L_m) = \frac{\Delta L_{max}}{1 + e^{\log(19)\frac{L_m - L_{50}}{L_{95} - L_{50}}}}$$

$$E(L_t) = \frac{L_\infty}{1 + e^{-g_{-\infty}(t-t_i)}}$$

$$E(L_t) = \frac{L_\infty}{1 + ae^{-g_{-\infty}t}}$$

$$E(L_t) = L_\infty \left(1 - ae^{-kt}\right)^b$$

$$E(L_t) = L_\infty \left(1 - \frac{1}{b} e^{-k(t-t_i)} \right)^b$$

$$E(L_t) = \frac{L_\infty}{\left(1 + be^{-k(t-t_i)}\right)^{\frac{1}{b}}}$$

$$E(L_t) = L_\infty \left(1 + (b-1)\, e^{-k(t-t_i)} \right)^{\frac{1}{1-b}}$$

$$E(L_t) = L_\infty \left[\left(1 + \left(\frac{L_0}{L_\infty} \right)^{1-b} - 1 \right) e^{-kt} \right]^{\frac{1}{1-b}}$$

$$E(L_t) = L_{-\infty} + (L_\infty - L_{-\infty}) \left(1 + (b-1) \, e^{-k(t-t_i)}\right)^{\frac{1}{1-b}}$$

$$E(L_t) = \left[L_1^b + (L_3^b - L_1^b) \frac{1 - e^{-a(t - t_1)}}{1 - e^{-a(t_3 - t_1)}} \right]^{\frac{1}{b}}$$

$$E(L_t) = L_1 e^{\log\left(\frac{L_3}{L_1}\right)\frac{1-e^{-a(t-t_1)}}{1-e^{-a(t_3-t_1)}}}$$

$$E(L_t) = \left[L_1^b + (L_3^b - L_1^b)\, \frac{t - t_1}{t_3 - t_1} \right]^{\frac{1}{b}}$$

$$E(L_t) = L_1 e^{\log\left(\frac{L_3}{L_1}\right)\frac{t-t_1}{t_3-t_1}}$$