Dynamic Modeling VI

Tuesday, February 25, 2014 10:35 AM

$$H_{(5)} = \frac{\rho}{s^3 + q s^2 + u s + \rho}$$

$$k_{a} = \frac{-(2a+b)I_{t+} - C_{F}}{5^{3} + 95^{2} + us + p} = \frac{-(2a+b)I_{t+} \cdot p - C_{F} \cdot p}{5^{3} + 95^{2} + us + p}$$

$$\begin{split} & k_{d} \, 5^{5} + \left(k_{d} \, q + k_{p}\right) \, s^{4} + \left(k_{d} \, u + k_{p} \, q + k_{I}\right) \, s^{3} + \left(k_{d} \, p + k_{p} \, u + k_{I} \, q\right) \, s^{2} + \left(k_{p} \, p + k_{I} \, w\right) \, s^{2} + \left(k_{p} \, p + k_{I} \, w\right) \, s^{2} + k_{p} \, p^{2} + k_{I} \, p^{2} \, s^{2} + \left(I_{16} + g + C_{F}\right) \, s^{3} + \left(I_{16} + g + G_{F}\right) \, s^{2} + \left(I_{1$$

 $\frac{R_{\rm T}\rho}{L_{\rm T}} = \alpha^2 b^2 c^2$

