$$\sqrt{\frac{SCs^2\left(\frac{Rfe\left(-\frac{L}{Cs^2}+2.0\frac{1}{Cs^3w^2}\right)}{Lw\left(RfeRs+Rs^2+1.0\frac{1}{Cs^2w^2}\right)}+2.0\frac{Rfe\left(-Rs^2+\frac{L}{Cs}-1.0\frac{1}{Cs^2w^2}\right)}{Cs^3Lw^3\left(RfeRs+Rs^2+1.0\frac{1}{Cs^2w^2}\right)^2}\right)^2}{\left(1+\frac{Rfe^2\left(-Rs^2+\frac{L}{Cs}-1.0\frac{1}{Cs^2w^2}\right)^2}{L^2w^2\left(RfeRs+Rs^2+1.0\frac{1}{Cs^2w^2}\right)^2}\right)^2}+\frac{SL^2\left(-\frac{Rfe\left(-Rs^2+\frac{L}{Cs}-1.0\frac{1}{Cs^2w^2}\right)}{L^2w\left(RfeRs+Rs^2+1.0\frac{1}{Cs^2w^2}\right)}\cdots\right)}{\left(1+\frac{Rfe^2\left(-Rs^2+\frac{L}{Cs}\cdots\right)}{L^2w^2\left(RfeRs+R\cdots\right)}\right)}}$$