



low_file = "C:\Documents and Settings\ERG\My Documents\alow.dat"

high_file = "C:\Documents and Settings\ERG\My Documents\high.dat"

$$R_{shu1} = 4.9$$

$$R_{shu2} = 5.6$$

$$L_{shu1} = 1 \times 10^{-3}$$

$$L_{shu2} = 7 \times 10^{-4}$$

$$C_{shu1} = 5 \frac{\text{kg m}^2}{\text{sec}^2 \text{coul}^2} \mu\text{F}$$

$$C_{shu2} = 2 \frac{\text{kg m}^2}{\text{sec}^2 \text{coul}^2} \mu\text{F}$$

$$R_{serc1} = 10 \quad R_{shu} = 6 \quad R_{serc2} = 0.01$$

$$C_{hp1} = 6 \frac{\text{kg m}^2}{\text{sec}^2 \text{coul}^2} \mu\text{F}$$

$$L_{lp} = 3 \times 10^{-3}$$

$$C_{ser1} = 1.5 \frac{\text{kg m}^2}{\text{sec}^2 \text{coul}^2} \mu\text{F}$$

$$C_{lp3} = 24 \frac{\text{kg m}^2}{\text{sec}^2 \text{coul}^2} \mu\text{F}$$

$$R_{lp3} := 2$$