

ps =

From input to output...

$$\begin{array}{l} 1.799\text{e}04\ s^4 + 7.059\text{e}06\ s^3 + 7.449\text{e}08\ s^2 + 3.767\text{e}09\ s - 2.993\text{e}10 \\ 1: \text{-----} \\ s^6 + 764.9\ s^5 + 2.214\text{e}05\ s^4 + 2.841\text{e}07\ s^3 + 1.285\text{e}09\ s^2 \\ \qquad\qquad\qquad - 1.251\text{e}10\ s + 2.768\text{e}10 \end{array}$$

$$\begin{array}{l} 3.598\text{e}06\ s^4 + 1.376\text{e}09\ s^3 + 1.352\text{e}11\ s^2 - 5.986\text{e}11\ s - 2.717\text{e}08 \\ 2: \text{-----} \\ s^6 + 764.9\ s^5 + 2.214\text{e}05\ s^4 + 2.841\text{e}07\ s^3 + 1.285\text{e}09\ s^2 \\ \qquad\qquad\qquad - 1.251\text{e}10\ s + 2.768\text{e}10 \end{array}$$

Continuous-time transfer function.

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