

Problem 10.2:

2. Draw a simulation diagram for the following equation.

$$5\ddot{y} + 3\dot{y} + 7y = f(t)$$

$$\ddot{y} = \frac{1}{5}[-3\dot{y} - 7y + f(t)]$$

$$y = \iint \left\{ \frac{1}{5}[-3\dot{y} - 7y + f(t)] \right\}$$

