

$\{ \text{omega} = \text{omega0}; \text{delta} = \text{delta0}; \}$

Plant_1

du:

$\text{delta_dot} = \text{omega};$

$\text{omega_dot} = 9 - 10 \cdot \sin(\text{delta}) - \text{omega};$

$\text{delta_out} = \text{delta};$

$\text{omega_out} = \text{omega};$

$[\text{load} == 1]$

Plant_2

du:

$\text{delta_dot} = \text{omega};$

$\text{omega_dot} = -10 \cdot \sin(\text{delta}) - \text{omega};$

$\text{delta_out} = \text{delta};$

$\text{omega_out} = \text{omega};$

$[\text{load} == 0]$