

• { omega= omega0; delta = delta0; }

Plant\_1

du:

delta\_dot = omega;

omega\_dot = 9 -10.\*sin(delta) - omega;

delta\_out = delta;

omega\_out = omega;

clock\_dot = 1;

[load == 1 && clock > 0.12]  
{clock = 0;}

Plant\_2

du:

delta\_dot = omega;

omega\_dot = -10.\*sin(delta) - omega;

delta\_out = delta;

omega\_out = omega;

clock\_dot = 1;

[load == 0 && clock > 0.12]  
{clock = 0;}