```
{omega = omega0; delta = delta0;}
                        [load == 1 \&\& clock > 0.12] \{clock = 0;\}
Plant 1
                                              Plant 2
du:
                                              du:
delta dot = omega;
                                              delta dot = omega;
omega dot = 9 - 10*sin(delta) - omega;
                                              omega dot = -10*sin(delta) - omega;
delta out = delta;
                                              delta out = delta;
omega out = omega;
                                              omega out = omega;
clock dot = 1;
                                              clock dot = 1;
                         [load == 0 && clock > 0.12] {clock = 0;}
```