```
omega = omega0; delta = delta0; }
(Plant 1
                                                           Plant 2
                                           [load == 1]
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;
                                           [load == 0]
```