```
 + \{d = d0; v = v0; ed = ed0; ev = ev0; \} 
                                       [ed < 10 + 2*ev]
                                                   Spacing Control
Speed Control
du:
                                                    du:
d dot = -v+v!
                                                   d dot = -v+vI:
                                                   v dot = 2^*vl - v - ev - 0.25^*(10 + 2^*ev - ed);
v dot = 2*vI - v - ev;
                                                   ed dot = vI - ev + 10*(d + nrad - ed):
ed dot = vI - ev + 10*(d + nrad - ed):
ev dot = 2*vl + v - 3*ev
                                                   ev dot = 2*vl + v - 3*ev
+ 0.5*(2*theta*ngps + 2*(1-theta)*nenc);
                                                    + 0.5*(2*theta*ngps + 2*(1-theta)*nenc) - 0.25*(10 + 2*ev - ed);
d out = d;
                                                   d out = d:
v out = v;
                                                   v out = v:
ed out = ed;
                                                   ed out = ed:
ev out = ev;
                                                   ev_out = ev;
                                      [ed >= 10 + 2*ev]
```