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