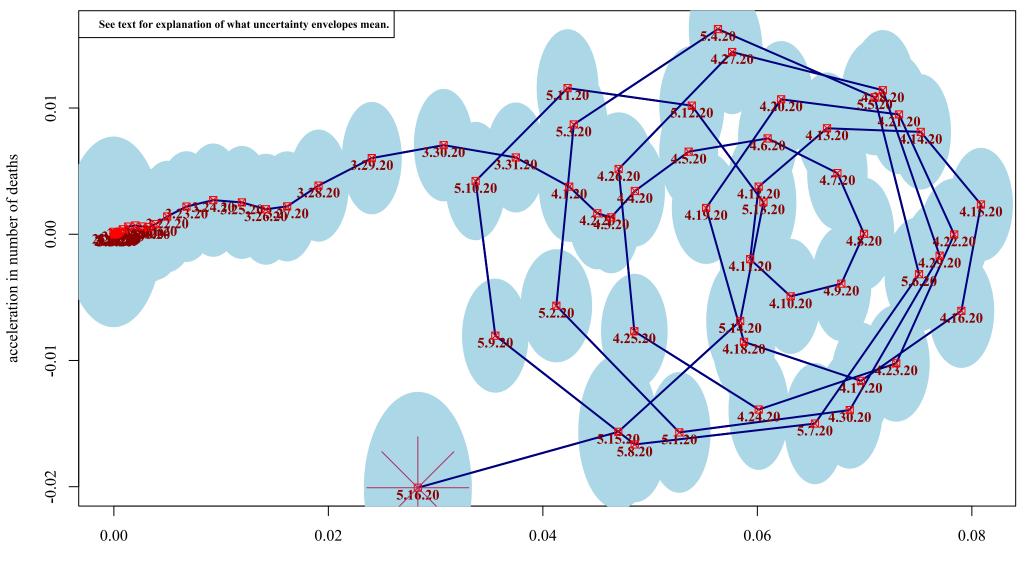
phase plane plots



rate of change in number of deaths