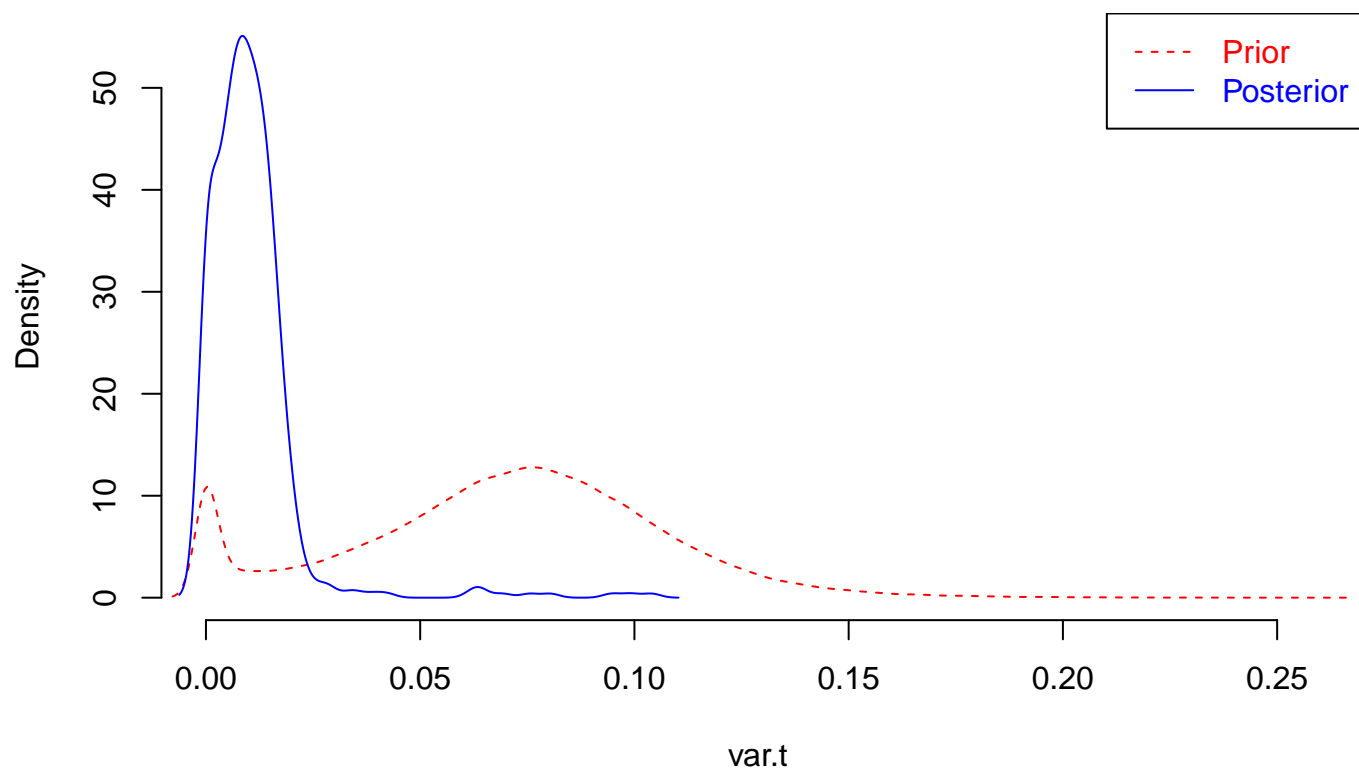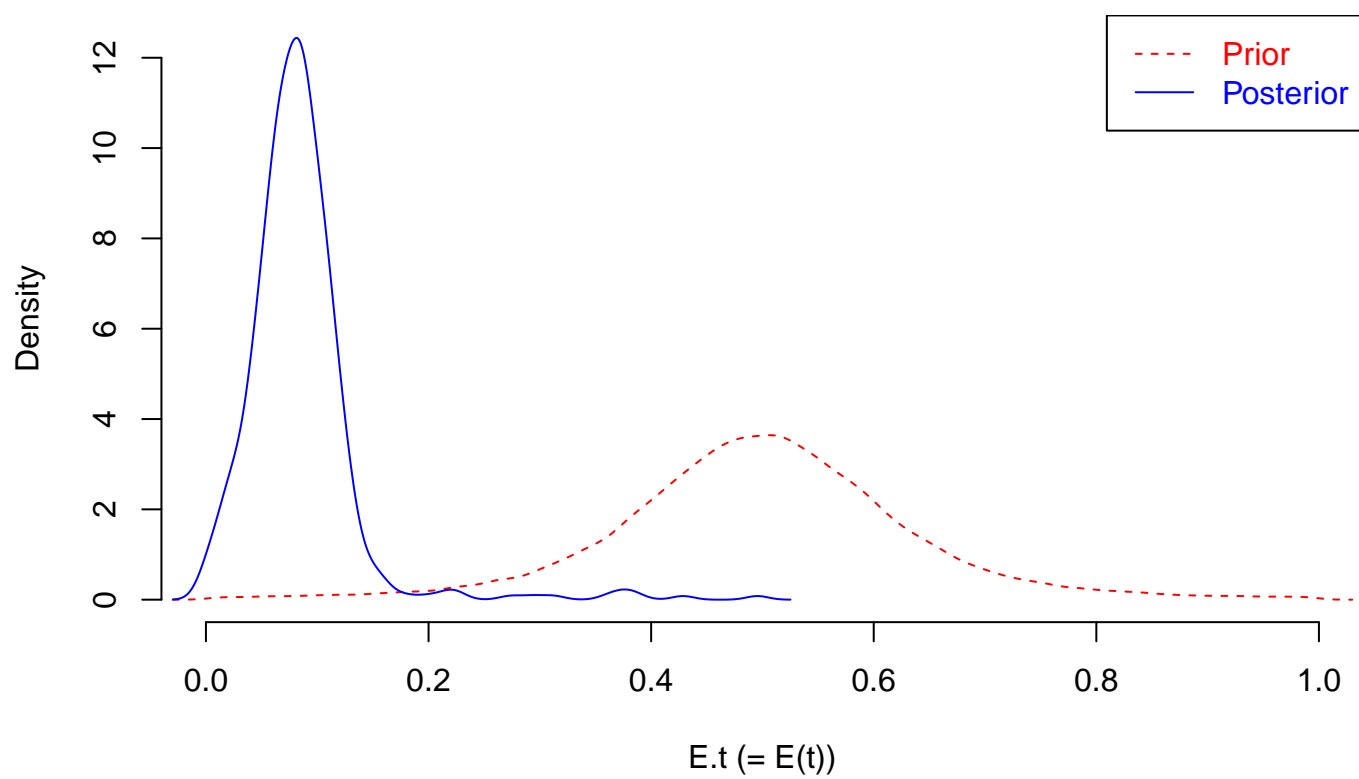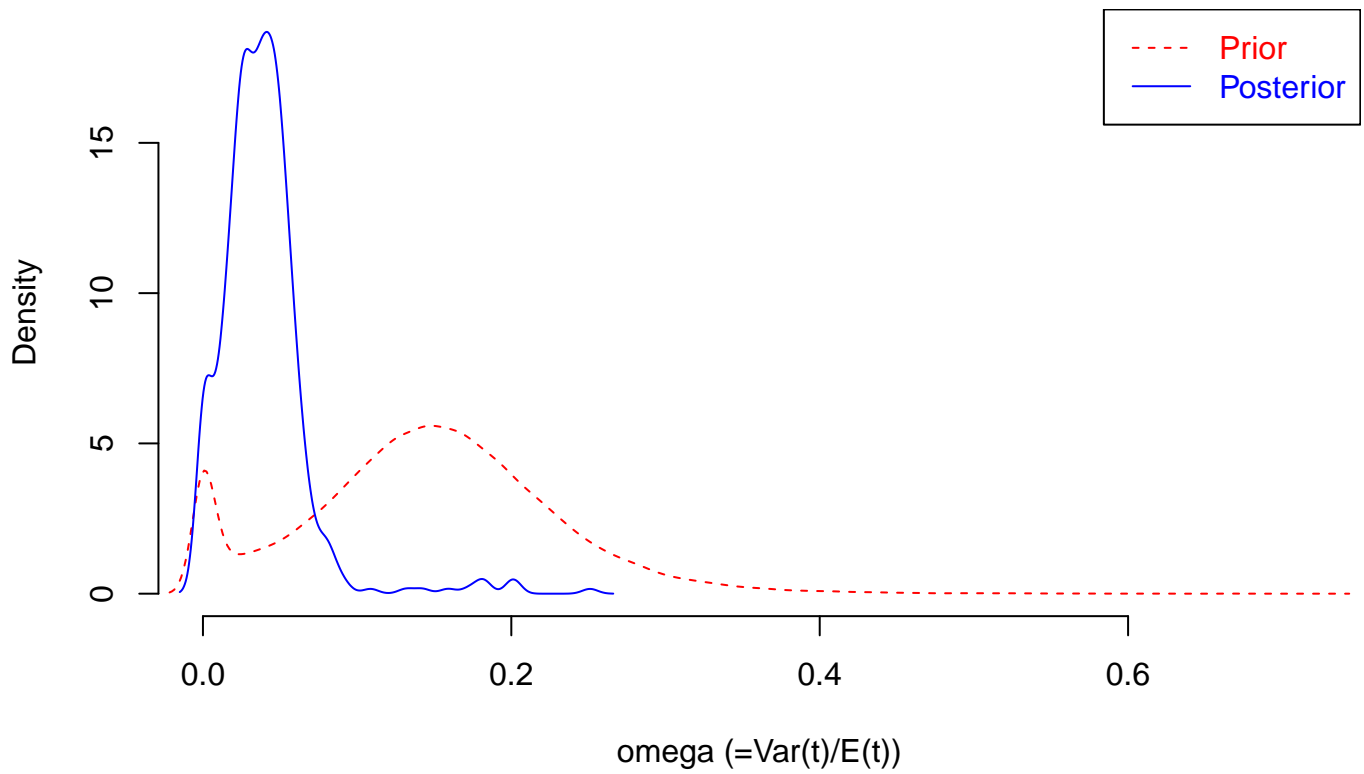**var.t**
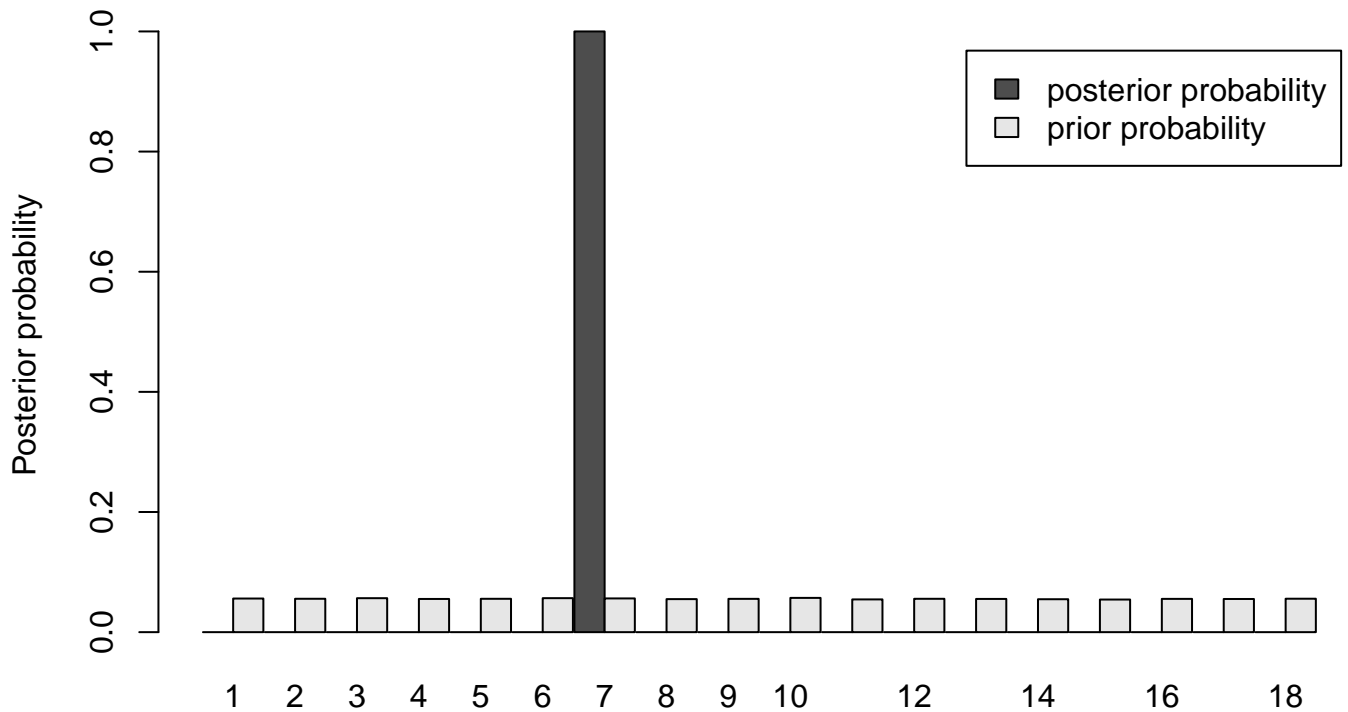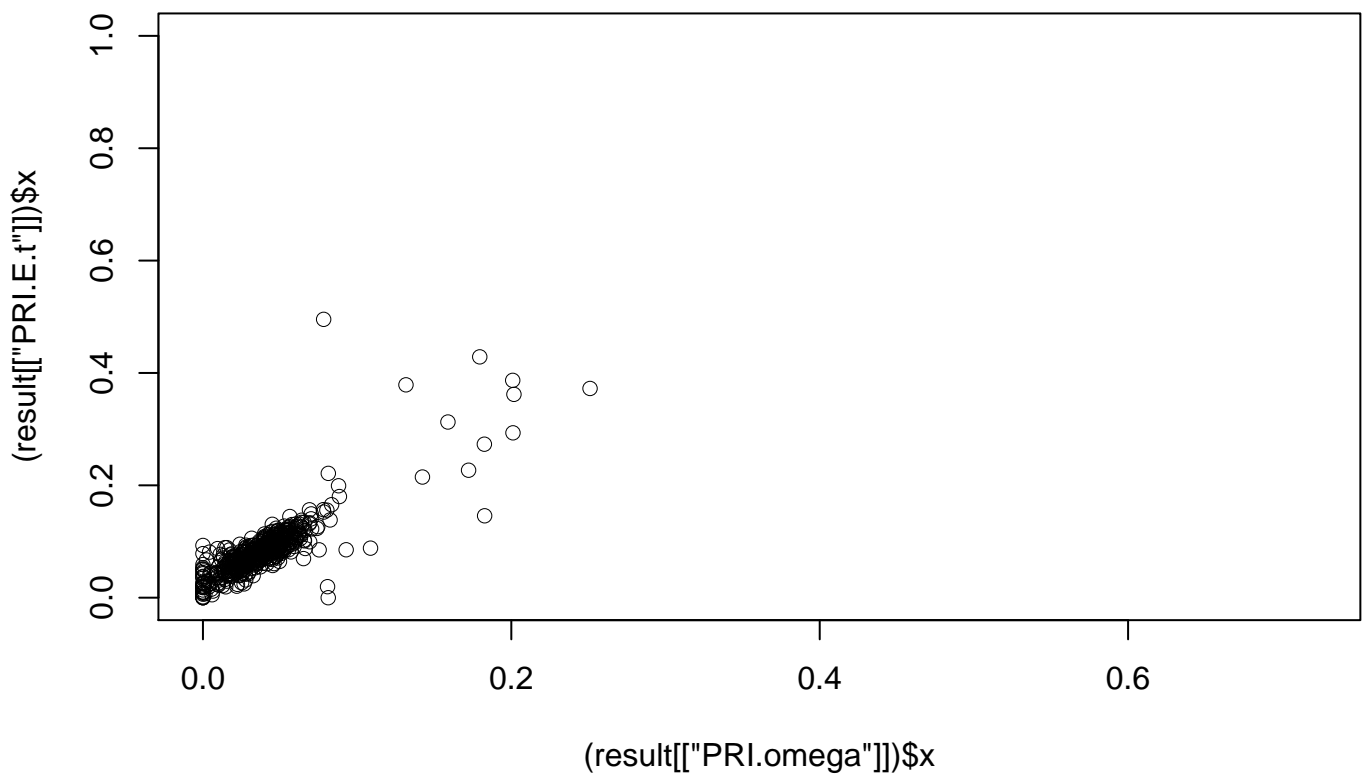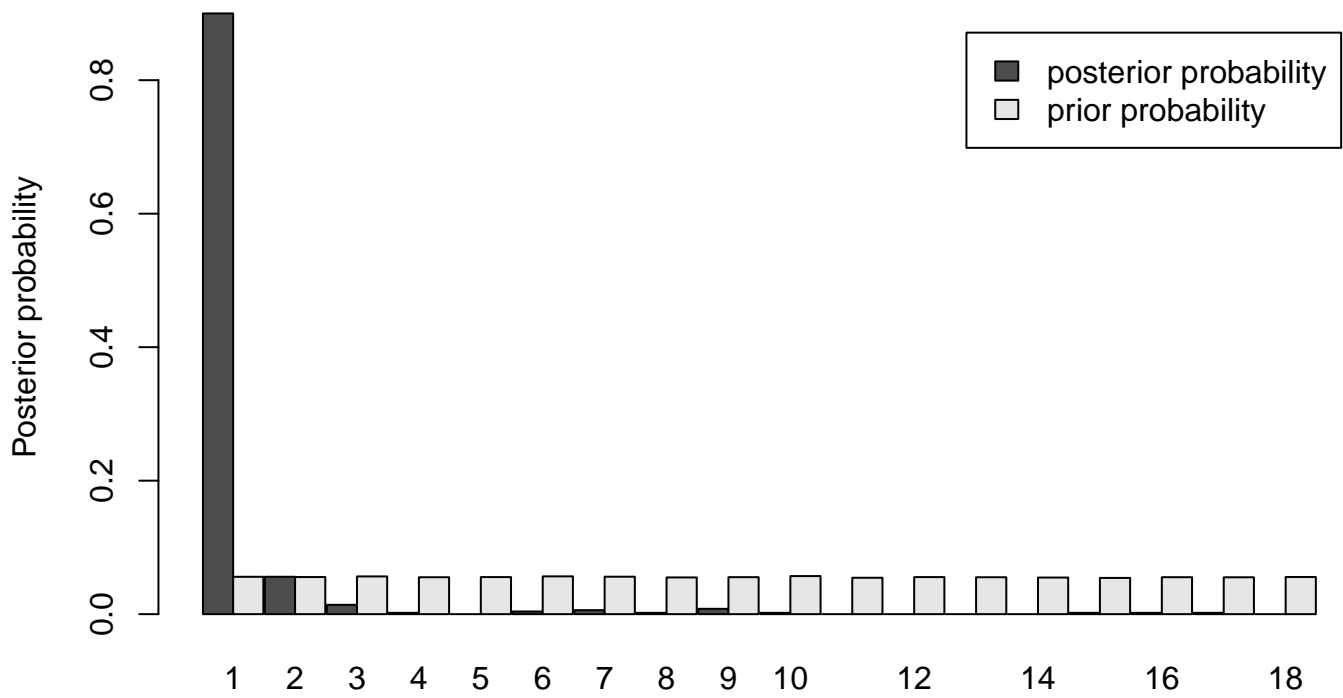
E.t (= E(t))

omega (=Var(t)/E(t))

Psi (= number of possible divtimes)
With categorical regression

Psi (= number of possible divtimes)
With Simple Rejection

Joint Density of Omega and E(t)