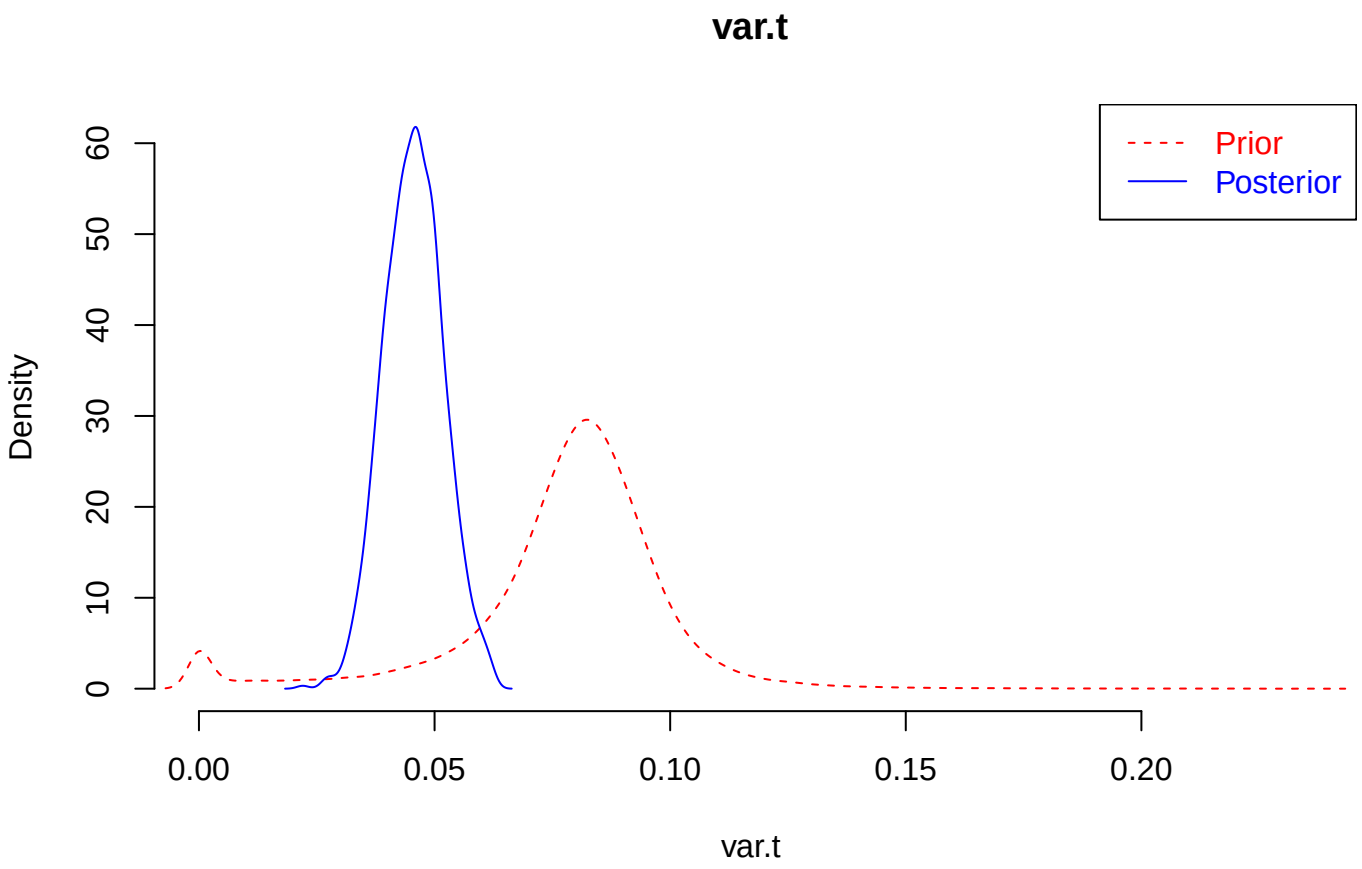
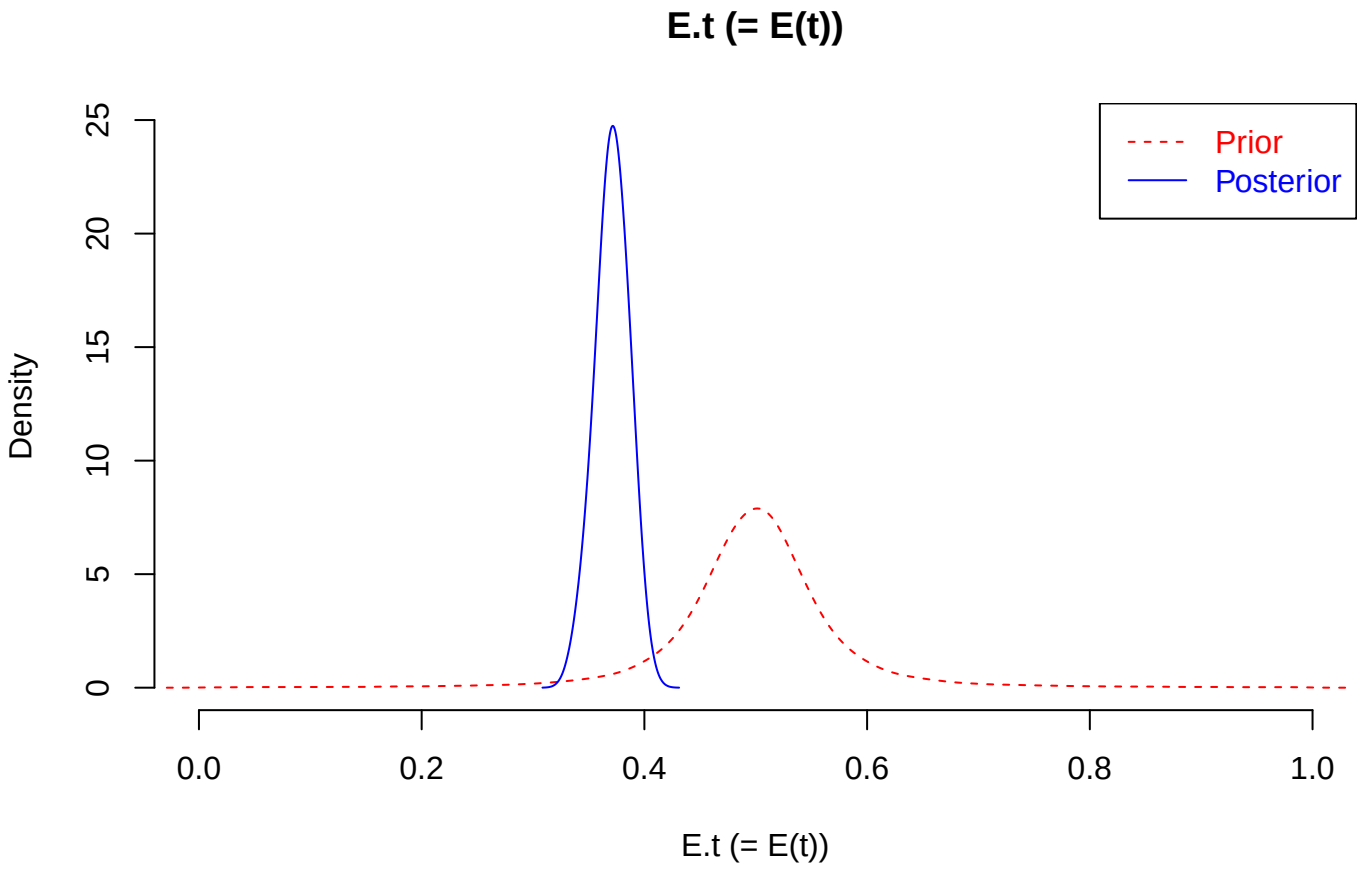
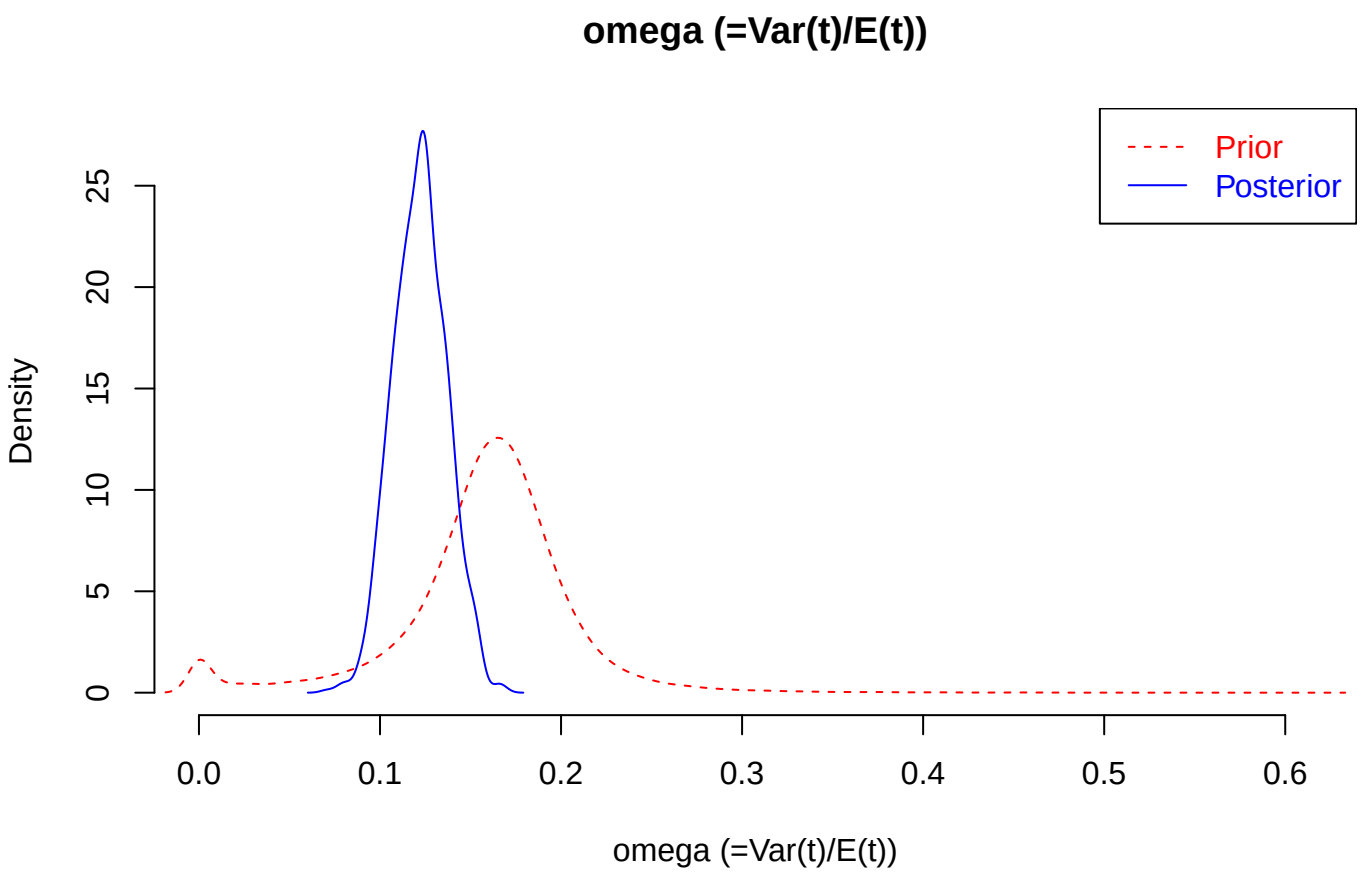
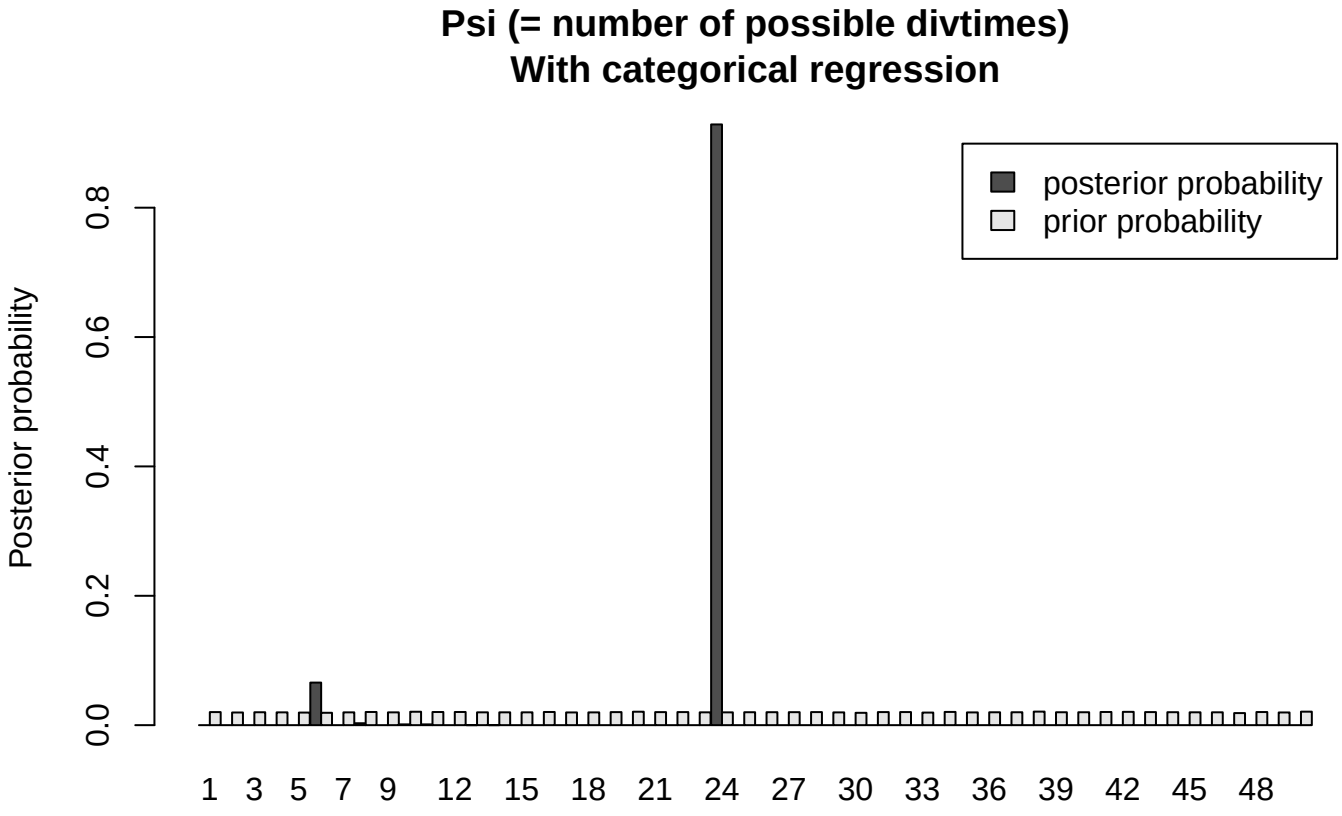
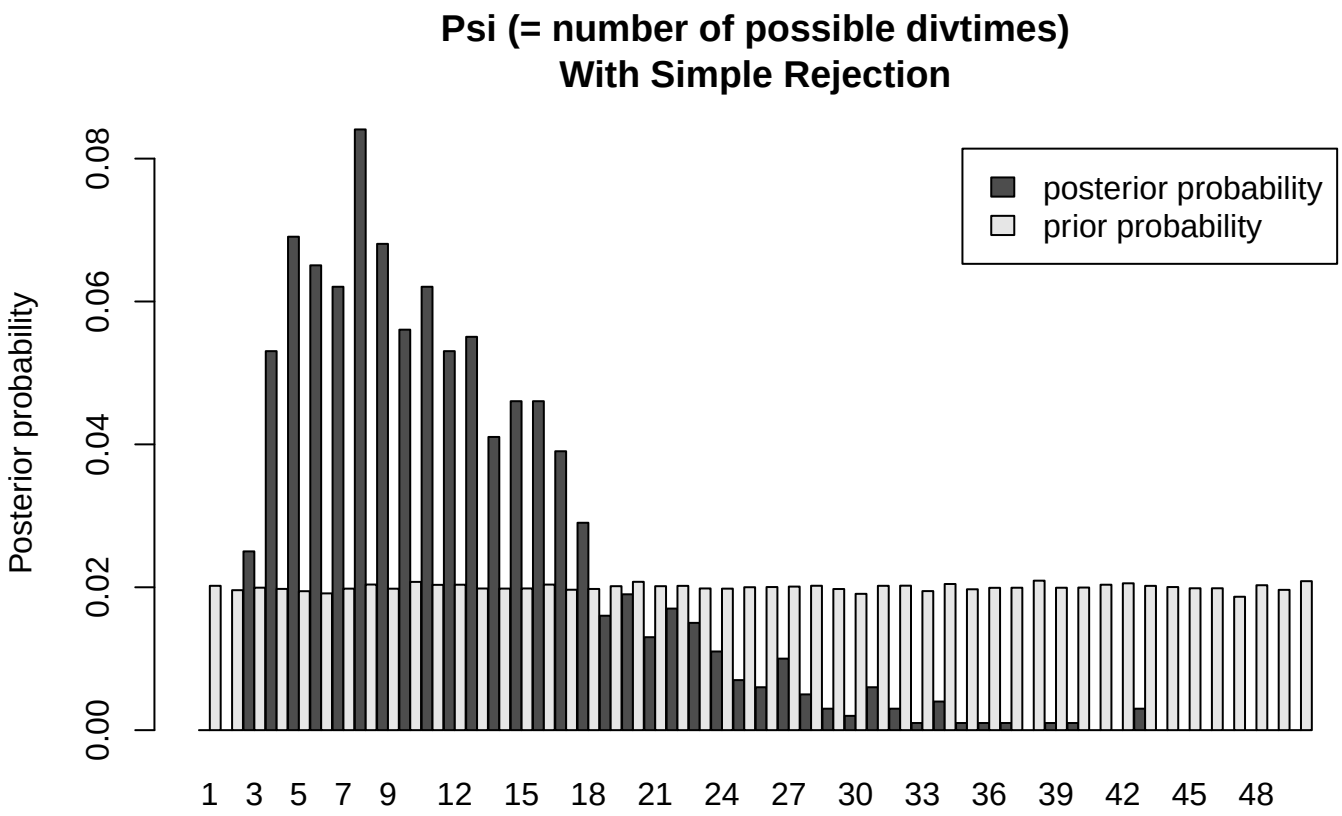
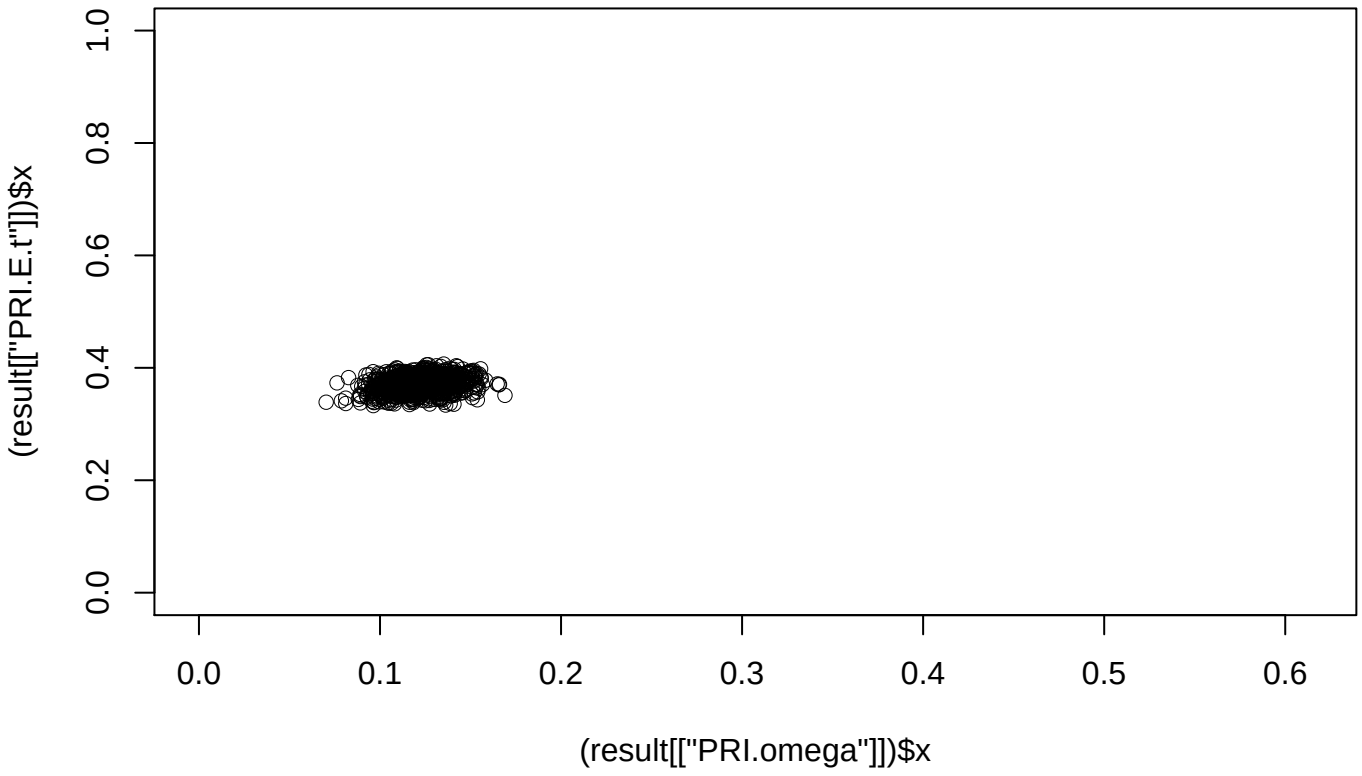
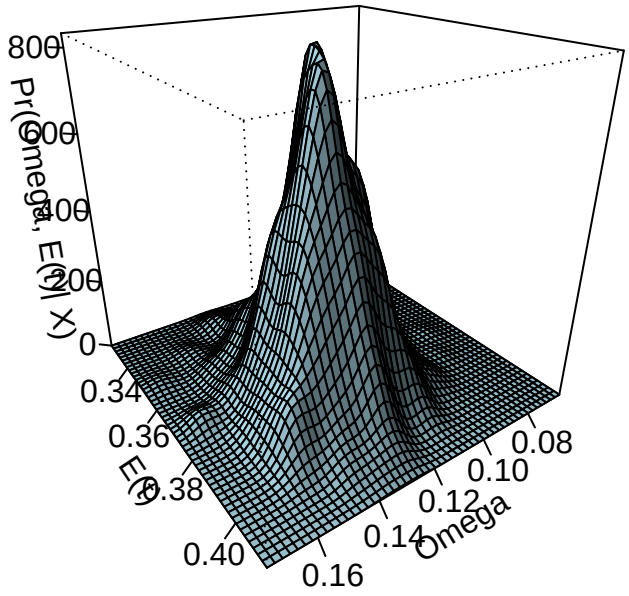

var.t
Prior
Posterior
Density
0
10
20
30
40
50
60
0.00
0.05
0.10
0.15
0.20
var.t


E.t (= E(t))
Prior
Posterior
Density
0
5
10
15
20
25
0.0
0.2
0.4
0.6
0.8
1.0
E.t (= E(t))


omega (=Var(t)/E(t))
Prior
Posterior
Density
0
5
10
15
20
25
0.0
0.1
0.2
0.3
0.4
0.5
0.6
omega (=Var(t)/E(t))


Psi (= number of possible divtimes)
With categorical regression
posterior probability
prior probability
Posterior probability
0.0
0.2
0.4
0.6
0.8
1
3
5
7
9
12
15
18
21
24
27
30
33
36
39
42
45
48


Psi (= number of possible divtimes)
With Simple Rejection
posterior probability
prior probability
Posterior probability
0.00
0.02
0.04
0.06
0.08
1 3 5 7 9 12 15 18 21 24 27 30 33 36 39 42 45 48


(result[["PRI.E.t"]])$x
0.0
0.2
0.4
0.6
0.8
1.0
0.0 0.1 0.2 0.3 0.4 0.5 0.6
(result[["PRI.omega"]])$x

Joint Density of Omega and E(t)