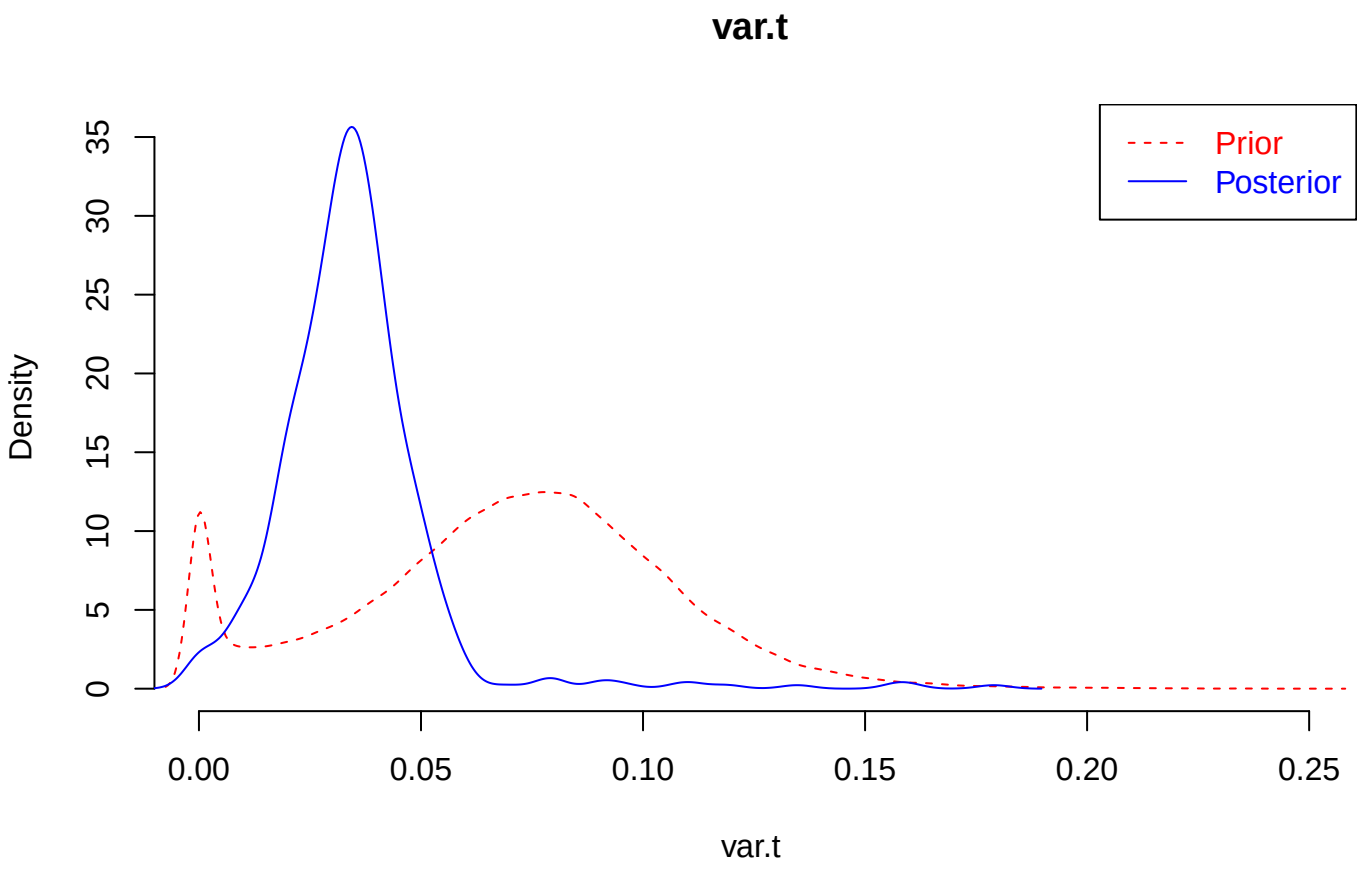
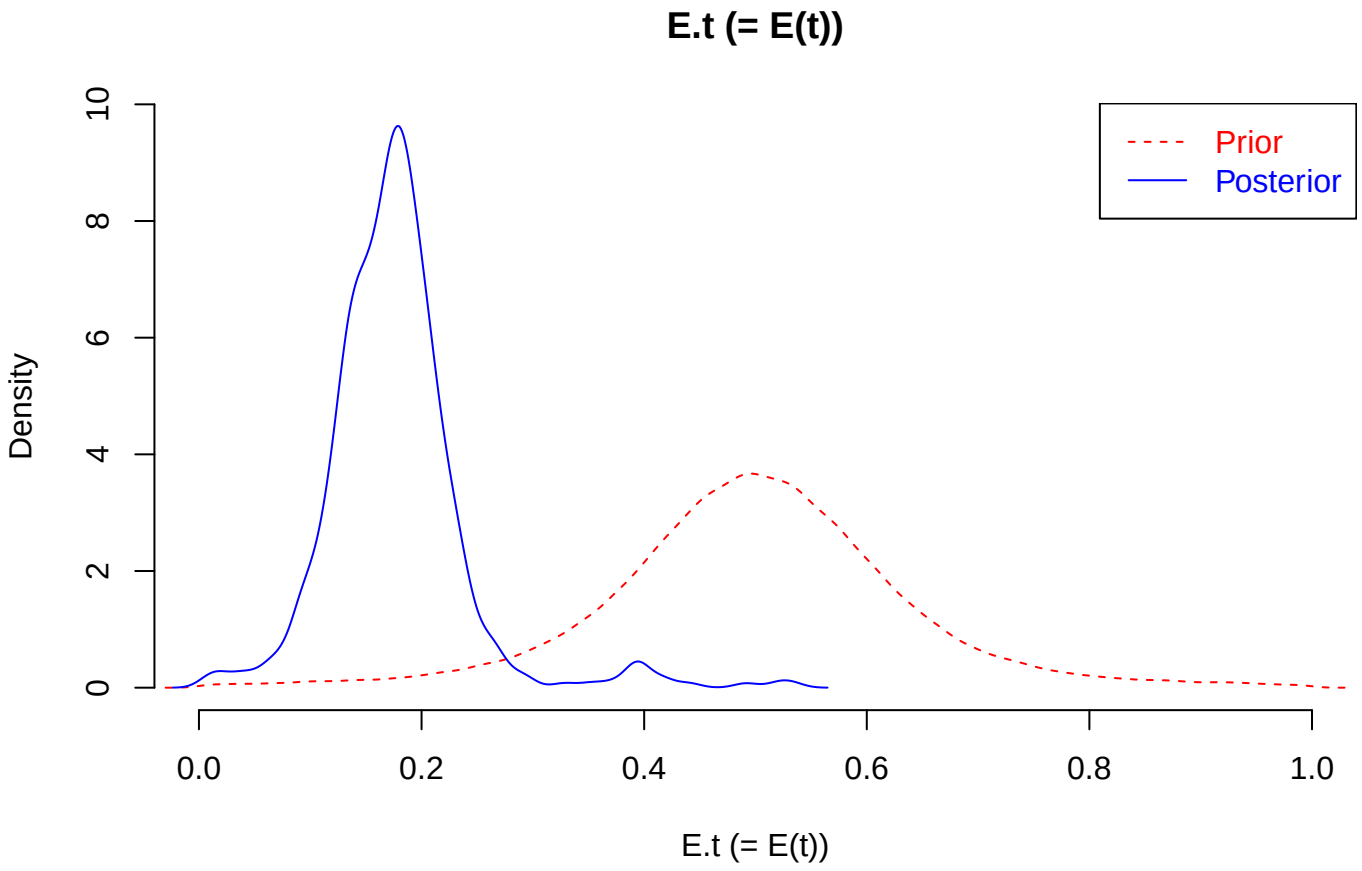
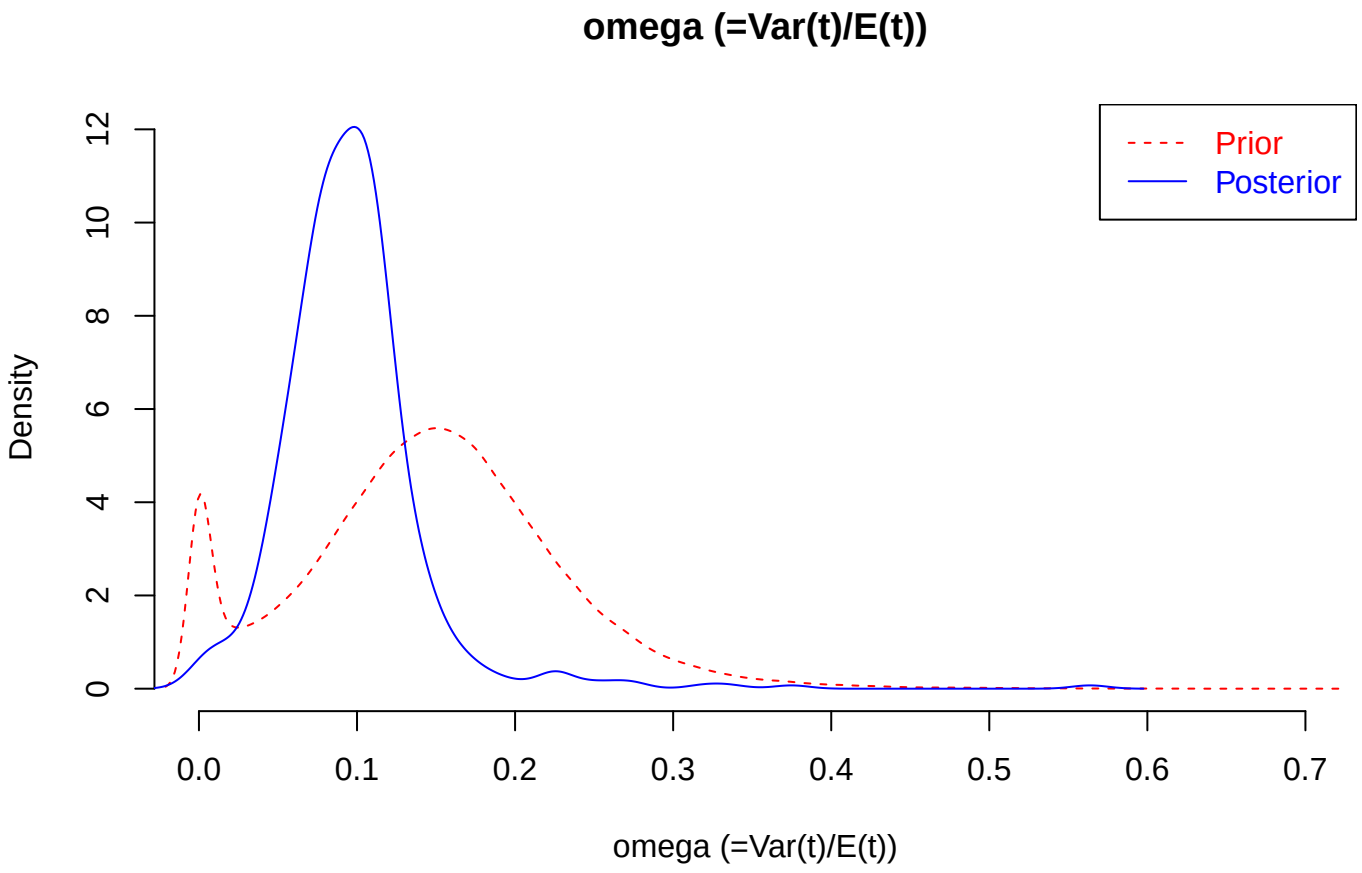
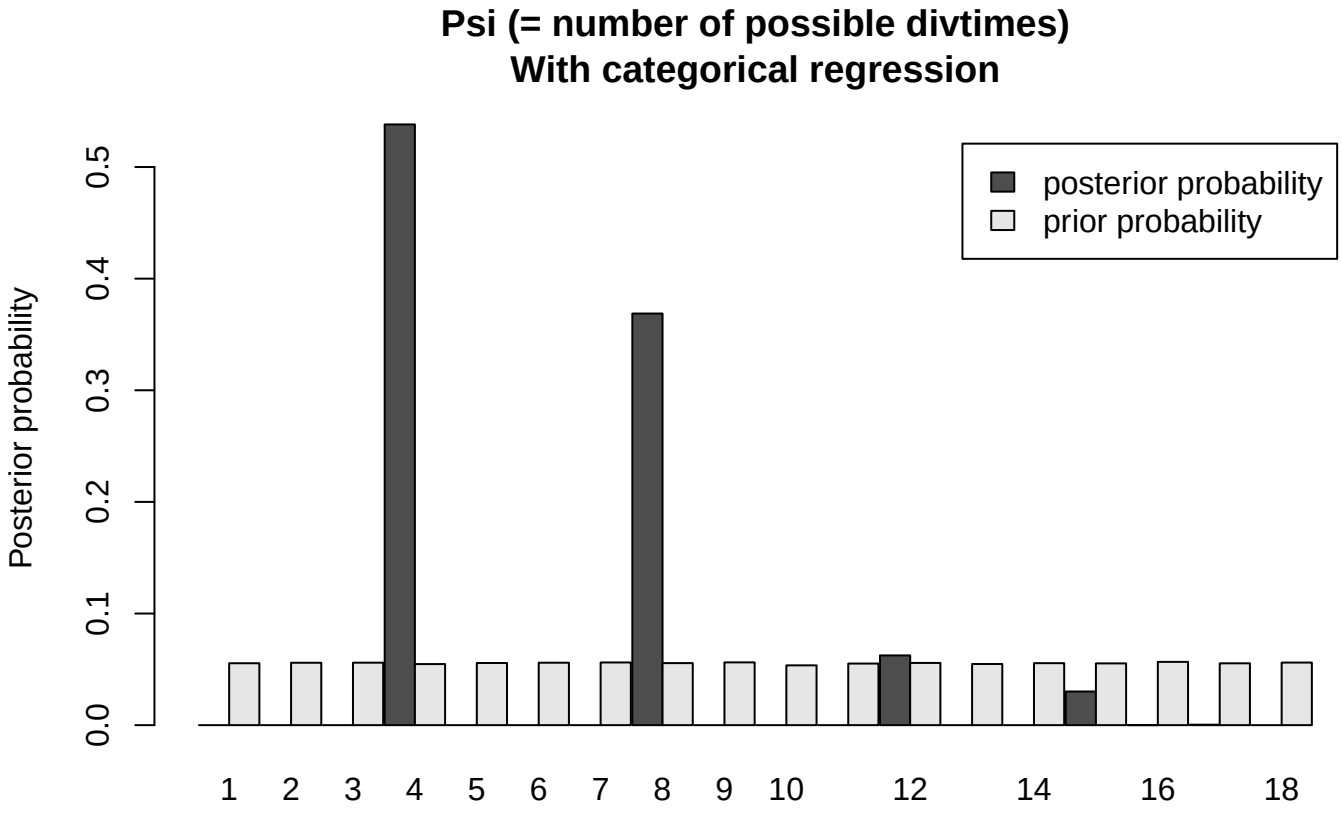
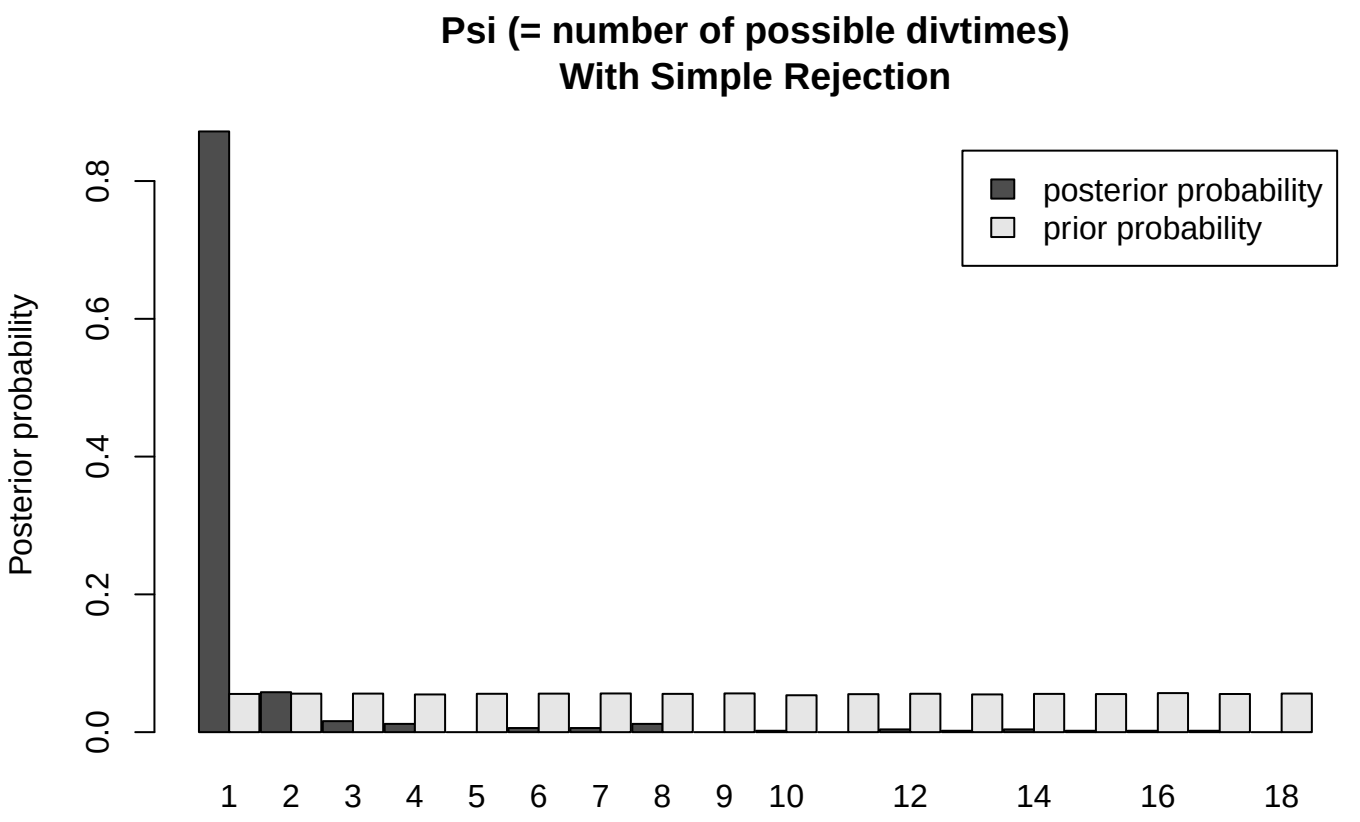
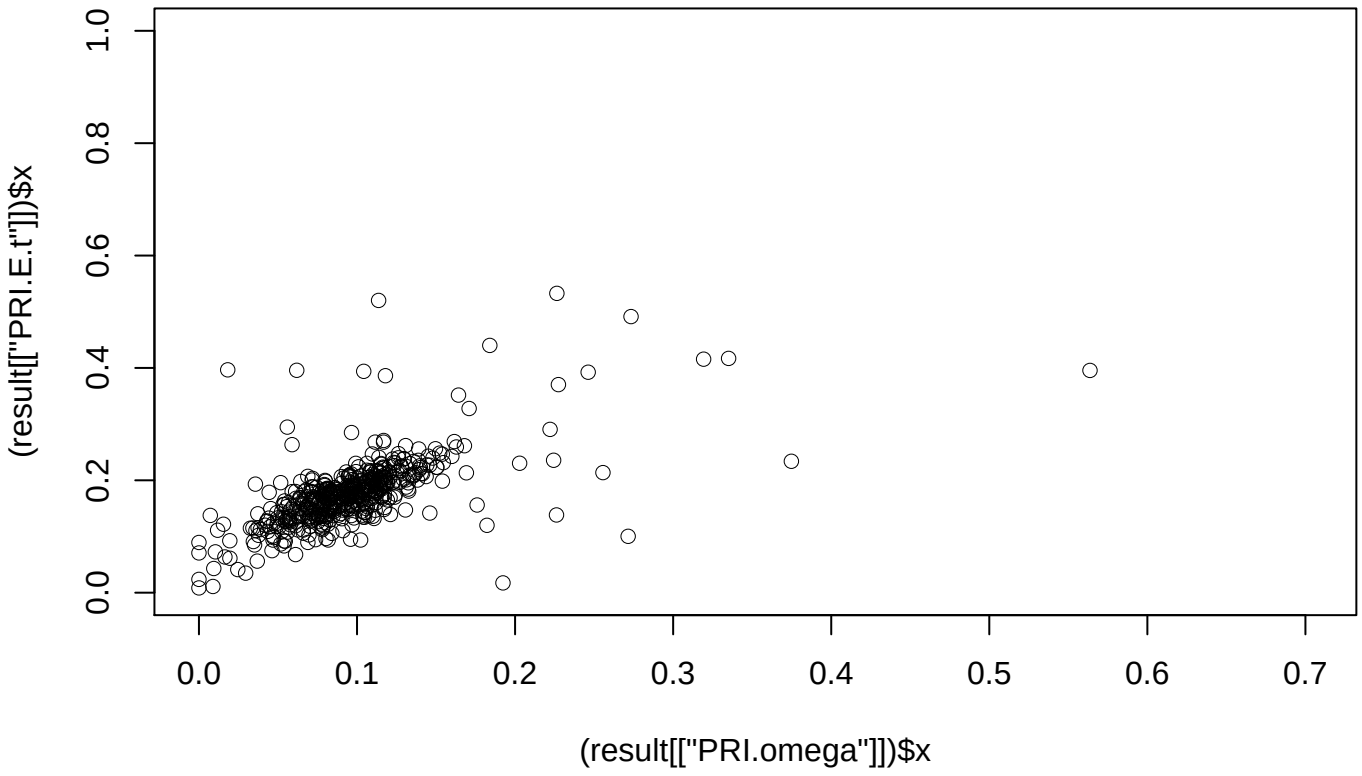
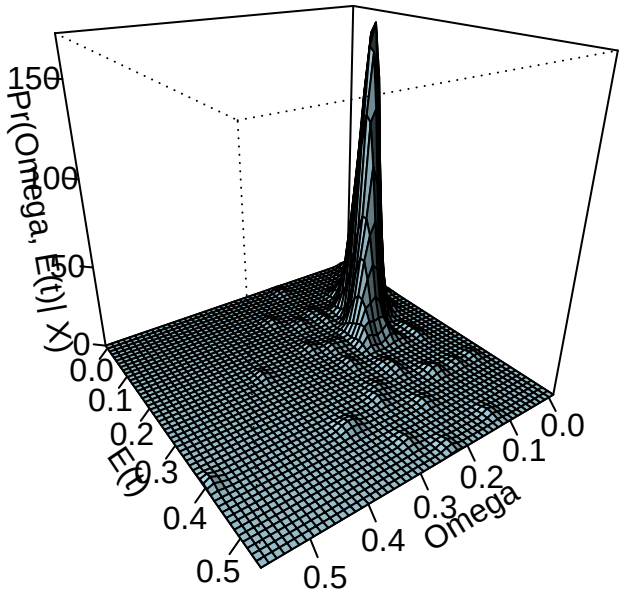

var.t
Prior
Posterior
Density
0
5
10
15
20
25
30
35
0.00
0.05
0.10
0.15
0.20
0.25
var.t


E.t (= E(t))
Prior
Posterior
Density
0
2
4
6
8
10
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
2
4
6
8
10
12
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
omega (=Var(t)/E(t))


Psi (= number of possible divtimes)
With categorical regression
posterior probability
prior probability
Posterior probability
0.0
0.1
0.2
0.3
0.4
0.5
1
2
3
4
5
6
7
8
9
10
12
14
16
18


Psi (= number of possible divtimes)
With Simple Rejection
posterior probability
prior probability
Posterior probability
0.0
0.2
0.4
0.6
0.8
1
2
3
4
5
6
7
8
9
10
12
14
16
18


(result[["PRI.E.t"]])$x
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
(result[["PRI.omega"]])$x

Joint Density of Omega and E(t)