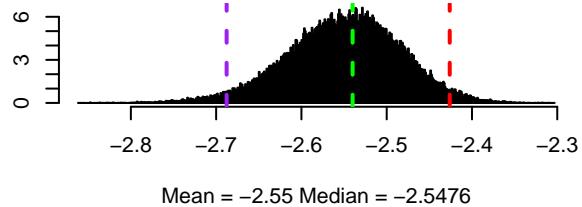
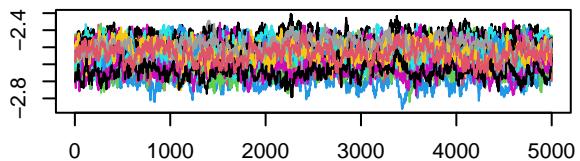
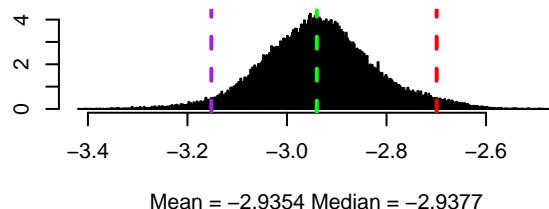
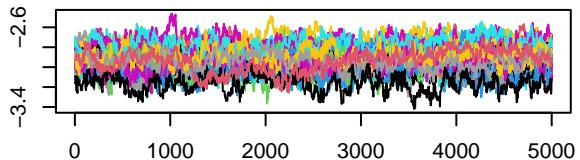


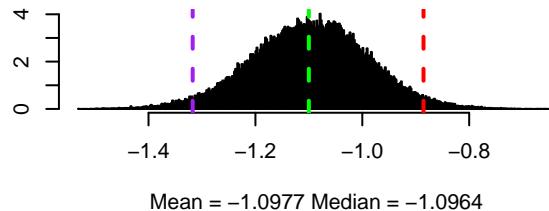
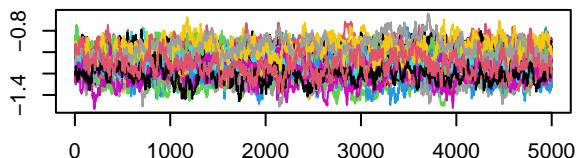
**b.I. S1 (well) ----> S2 (mild)**



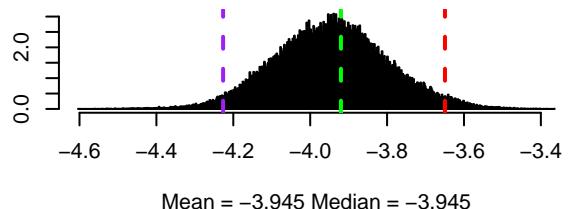
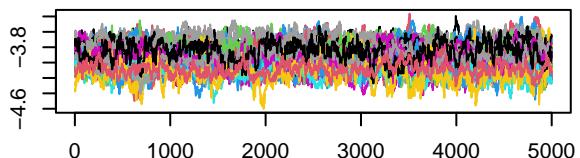
**b.I. S1 (well) ----> S4 (dead)**



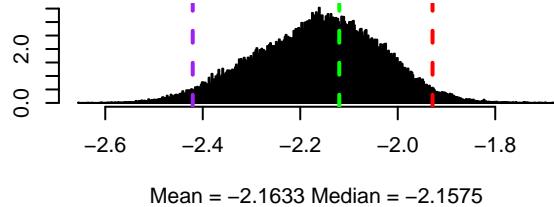
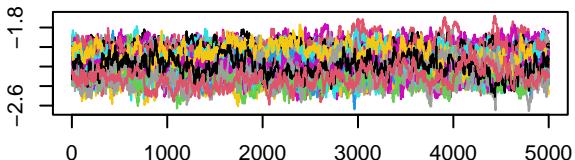
**b.I. S2 (mild) ----> S3 (severe)**



**b.I. S2 (mild) ----> S4 (dead)**

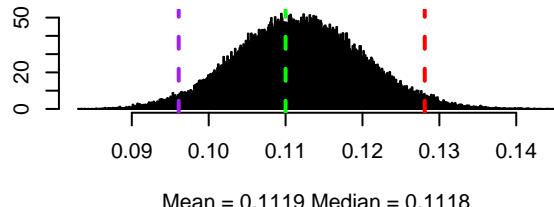
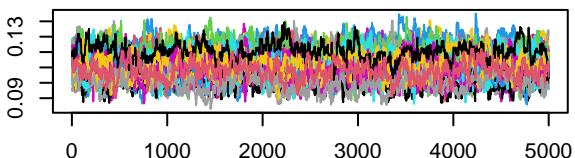


b.l. S3 (severe) ----> S4 (dead)



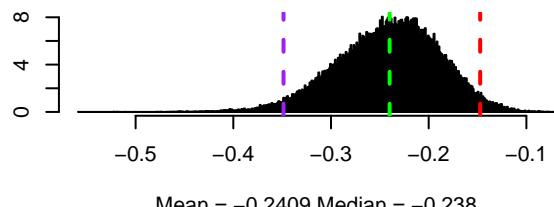
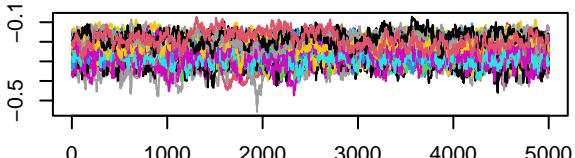
Mean = -2.1633 Median = -2.1575

iyears S1 (well) ----> S2 (mild)



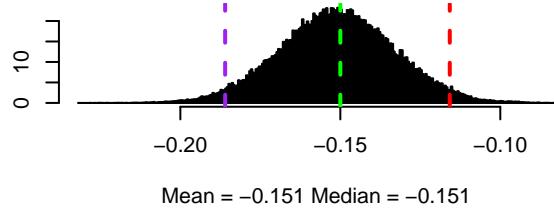
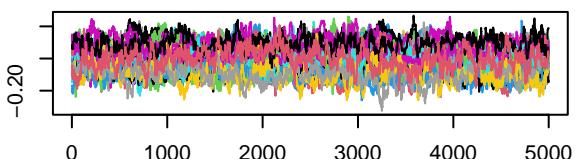
Mean = 0.1119 Median = 0.1118

iyears S1 (well) ----> S4 (dead)



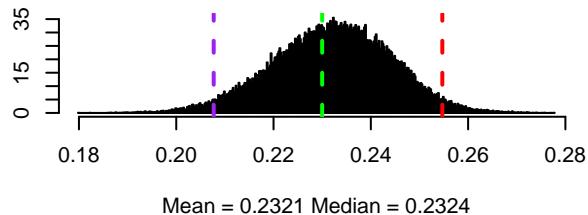
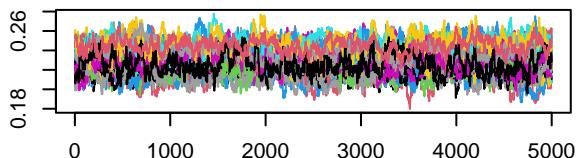
Mean = -0.2409 Median = -0.238

iyears S2 (mild) ----> S3 (severe)

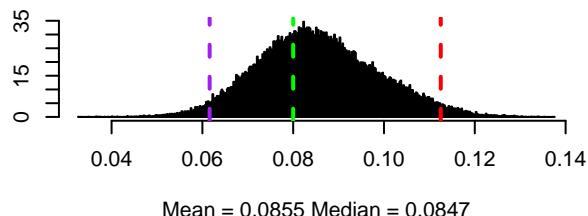
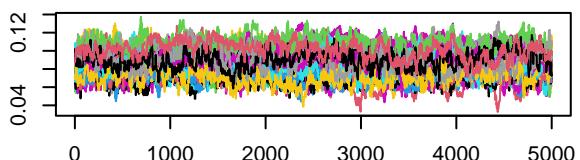


Mean = -0.151 Median = -0.151

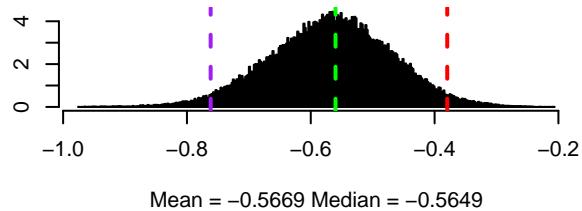
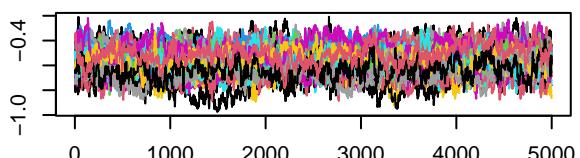
iyears S2 (mild)  $\longrightarrow$  S4 (dead)



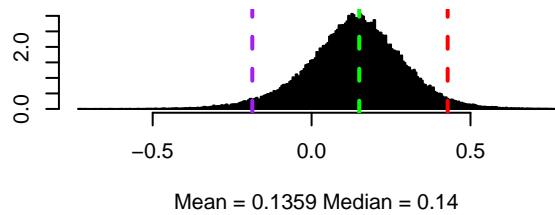
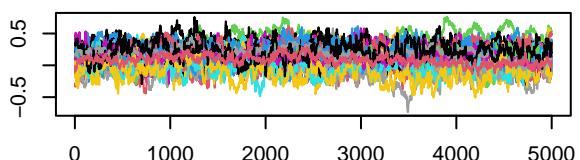
iyears S3 (severe)  $\longrightarrow$  S4 (dead)



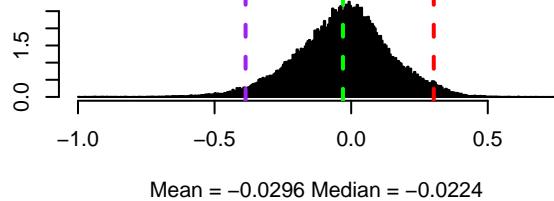
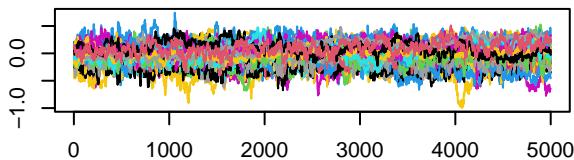
sex S1 (well)  $\longrightarrow$  S2 (mild)



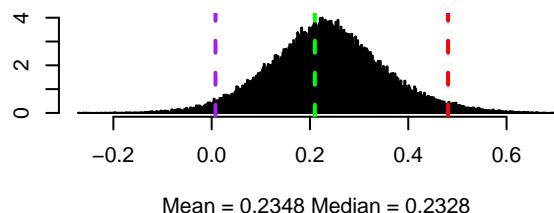
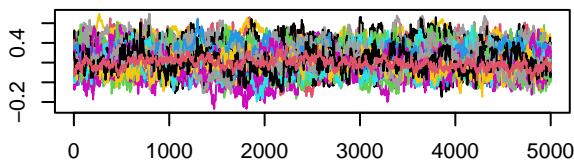
sex S1 (well)  $\longrightarrow$  S4 (dead)



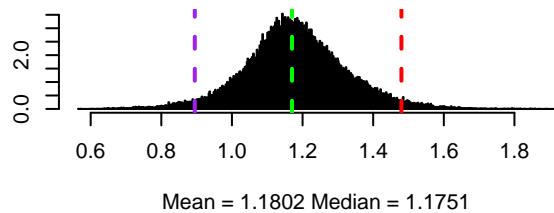
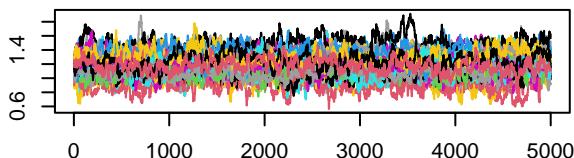
**sex S2 (mild) ---> S3 (severe)**



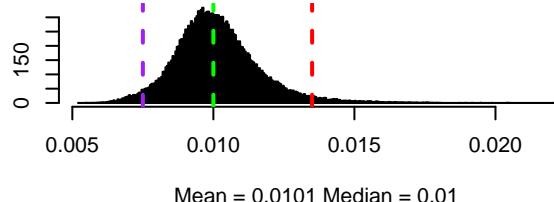
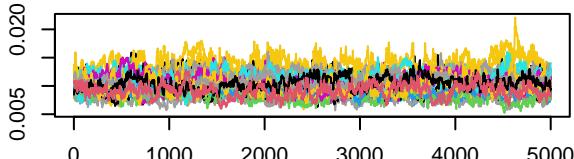
**sex S2 (mild) ---> S4 (dead)**



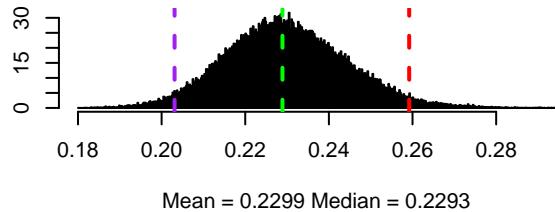
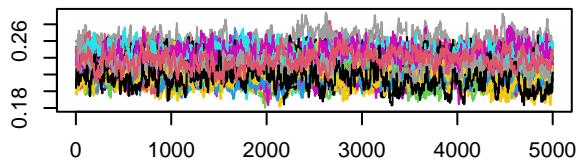
**sex S3 (severe) ---> S4 (dead)**



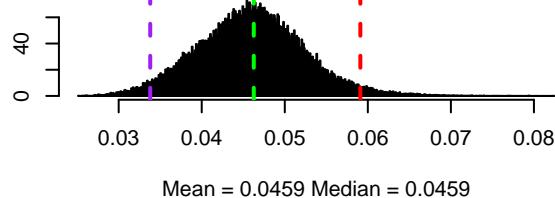
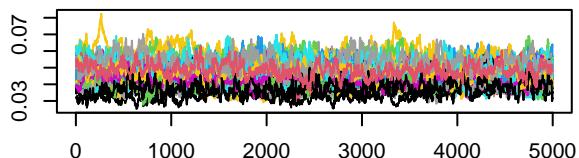
**P( obs. S2 | true S1 )**



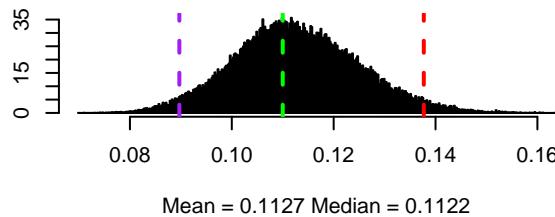
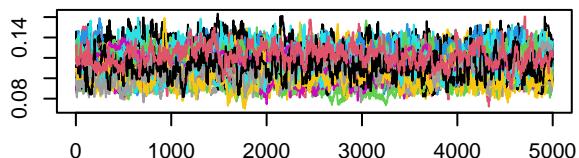
**P( obs. S1 | true S2 )**



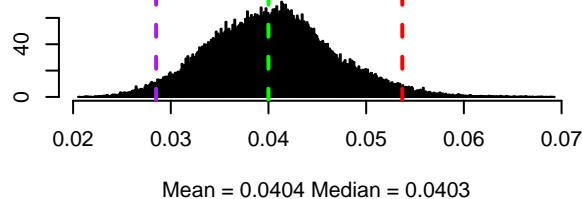
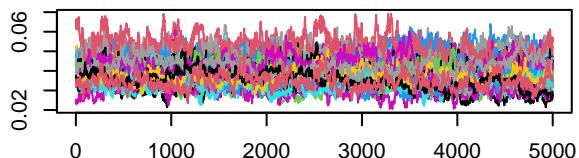
**P( obs. S3 | true S2 )**



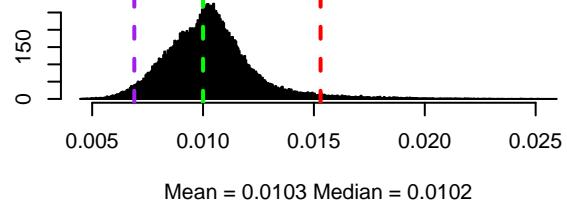
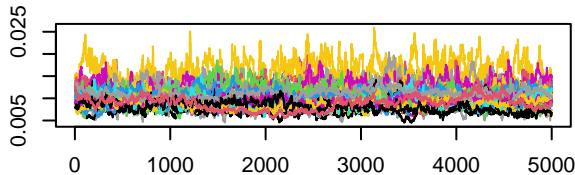
**P( obs. S2 | true S3 )**



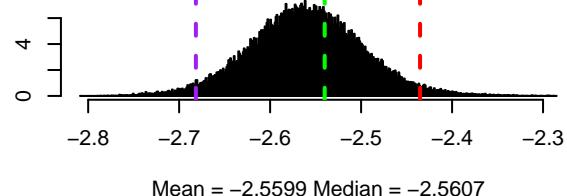
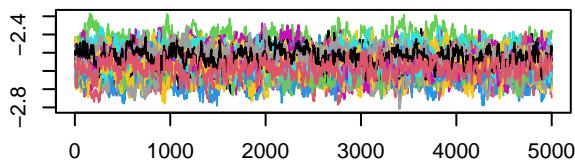
**P( init S2 )**



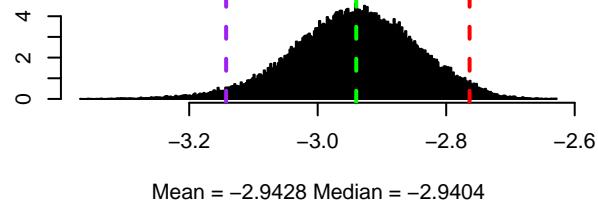
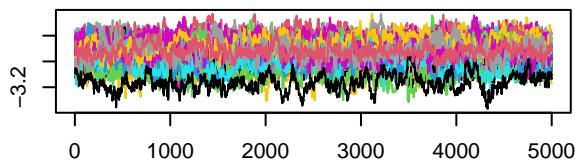
**P( init S3 )**



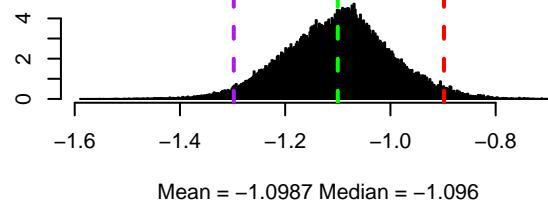
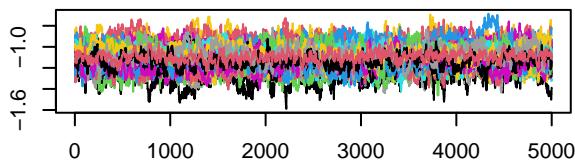
**b.I. S1 (well) ---> S2 (mild)**



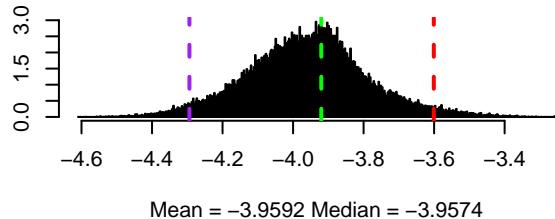
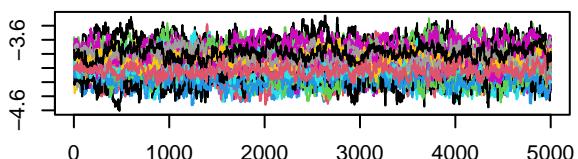
**b.I. S1 (well) ---> S4 (dead)**



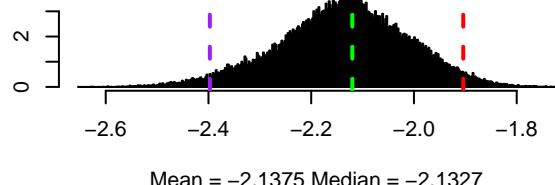
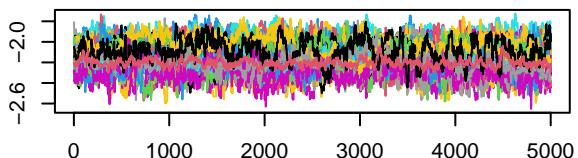
**b.I. S2 (mild) ---> S3 (severe)**



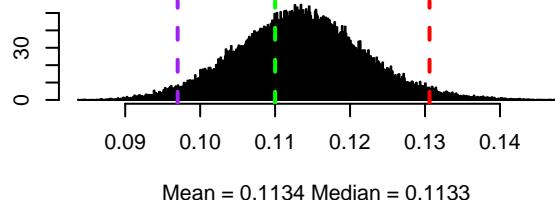
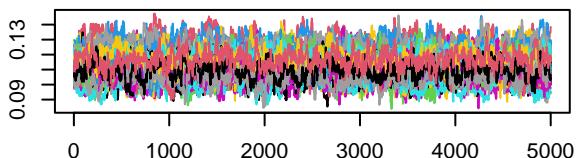
b.l. S2 (mild) ----> S4 (dead)



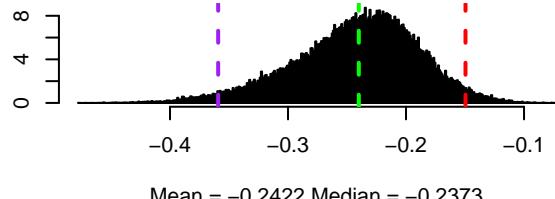
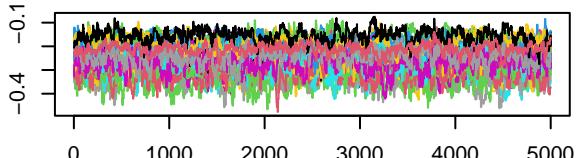
b.l. S3 (severe) ----> S4 (dead)



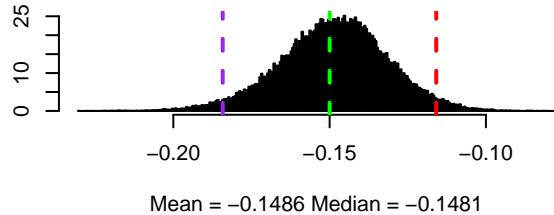
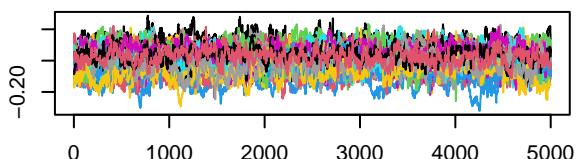
iyears S1 (well) ----> S2 (mild)



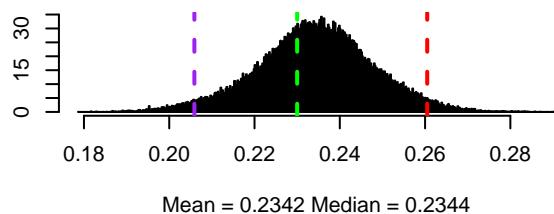
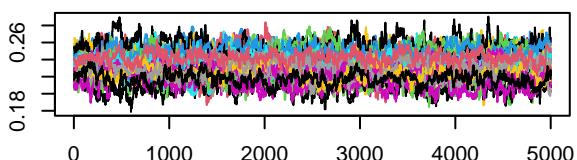
iyears S1 (well) ----> S4 (dead)



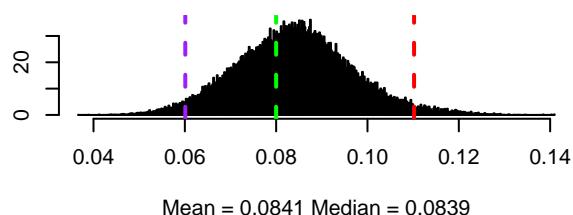
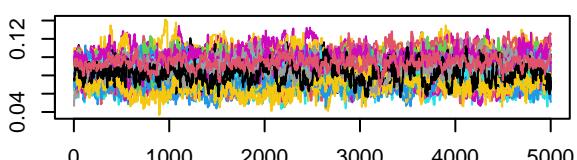
iyears S2 (mild) ----> S3 (severe)



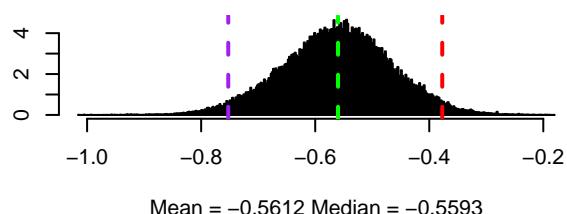
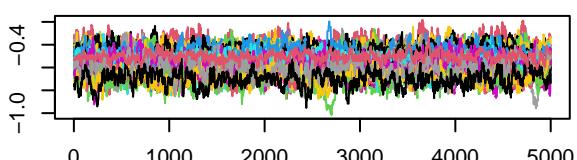
iyears S2 (mild) ----> S4 (dead)



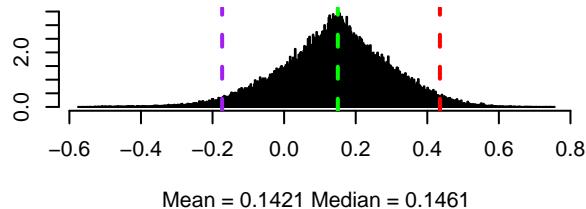
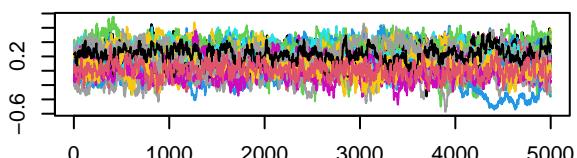
iyears S3 (severe) ----> S4 (dead)



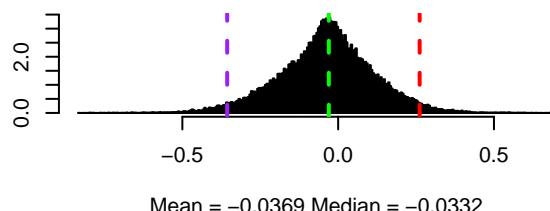
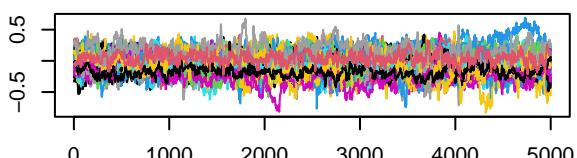
sex S1 (well) ----> S2 (mild)



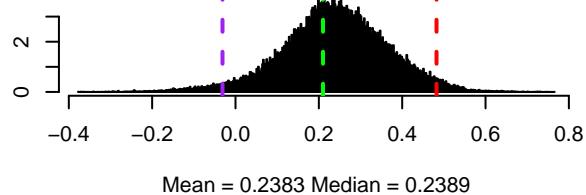
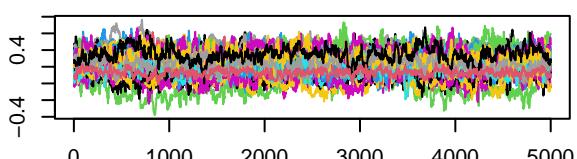
**sex S1 (well) ---> S4 (dead)**



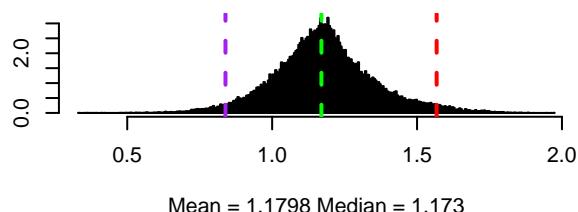
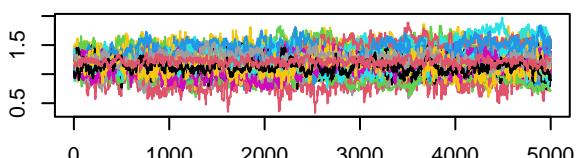
**sex S2 (mild) ---> S3 (severe)**



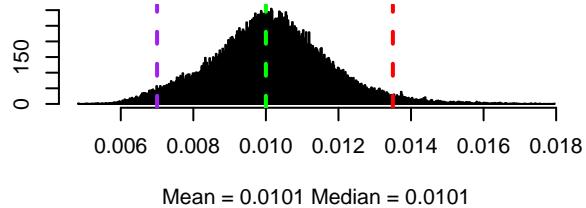
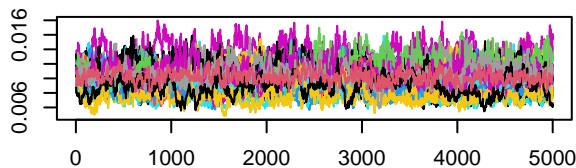
**sex S2 (mild) ---> S4 (dead)**



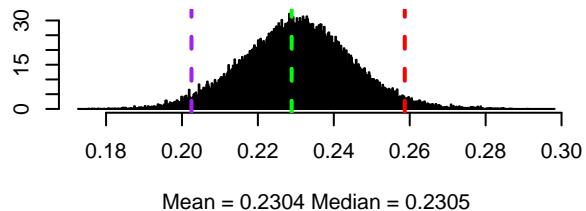
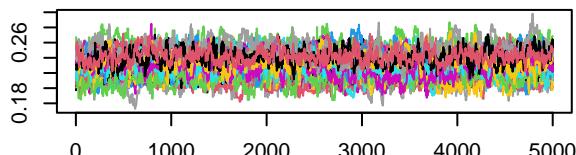
**sex S3 (severe) ---> S4 (dead)**



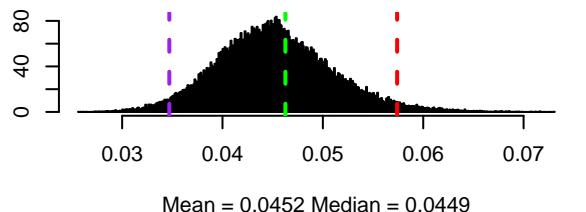
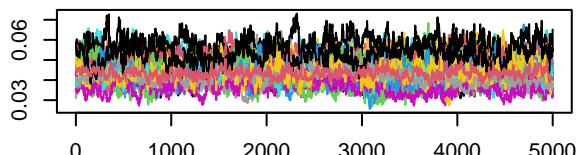
**P( obs. S2 | true S1 )**



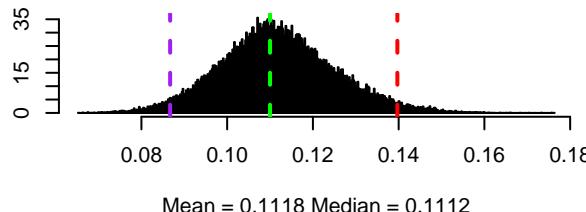
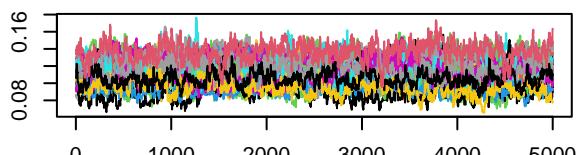
**P( obs. S1 | true S2 )**



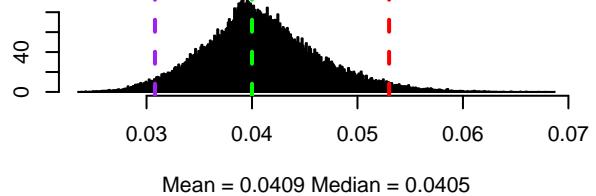
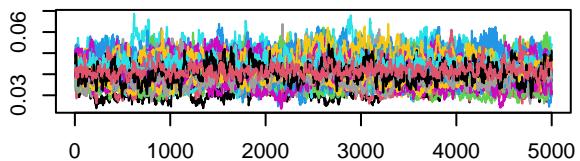
**P( obs. S3 | true S2 )**



**P( obs. S2 | true S3 )**



**P( init S2 )**



**P( init S3 )**

