beta0 Autocorrelation ESS = 11775 Param. Value -1.8 -1.4 -1.0 -0.6 4. -6000 2000 4000 8000 10 20 30 40 50 60 **Iterations** Lag 1.05 1.10 1.15 MCSE = 0.00162 shrink factor median 97.5% Density 8000 -1.0 4000 6000 -1.5 -0.5 2000 Param. Value last iteration in chain beta[1] Autocorrelation ESS = 6835.9 Param. Value <u>4</u>.-0.0 0.5 0 4000 6000 30 2000 8000 10 20 40 50 60 Iterations Lag 0.5 1.0 1.5 2.0 MCSE = 0.00246 median 97.5% shrink factor Density 1.04

8000

4000

2000

6000

last iteration in chain

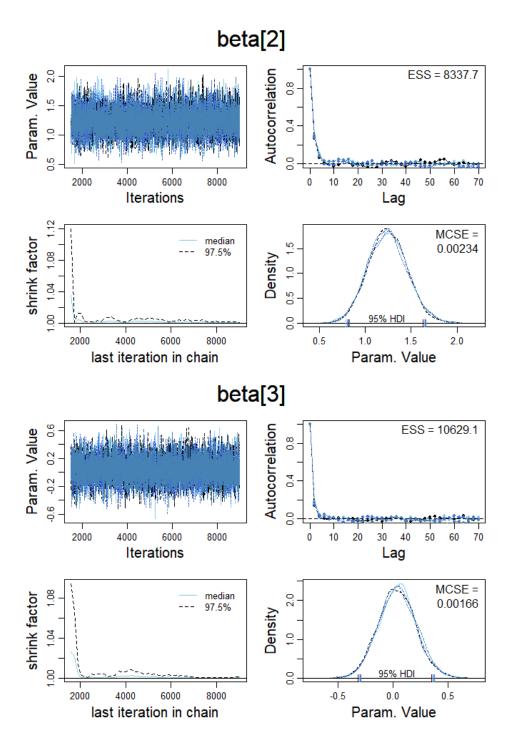
0.5

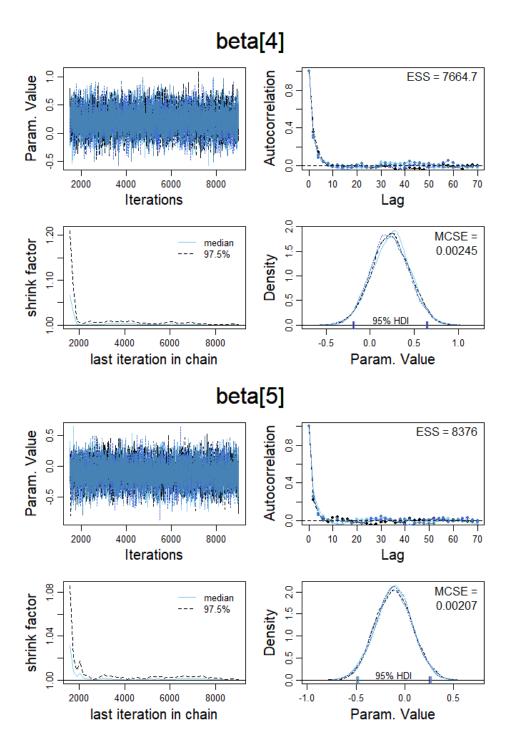
Param. Value

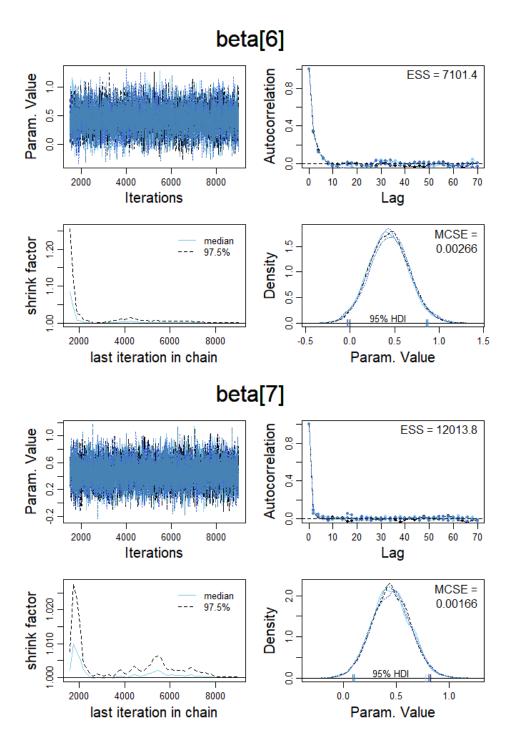
1.0

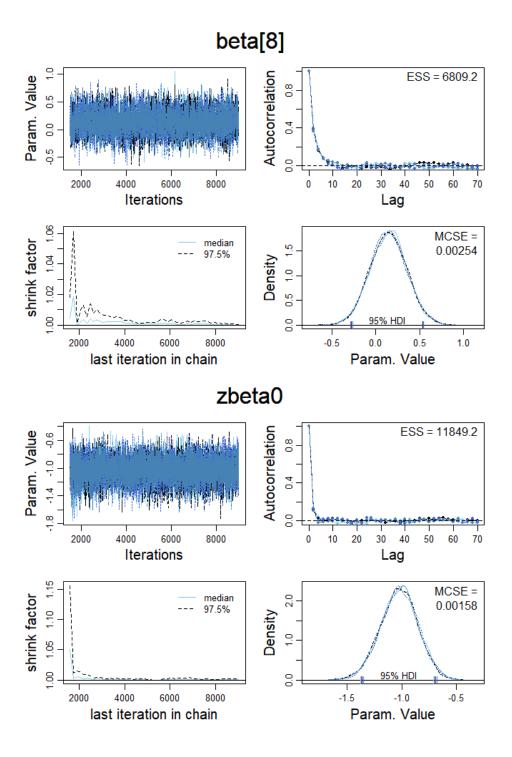
0.0

-0.5

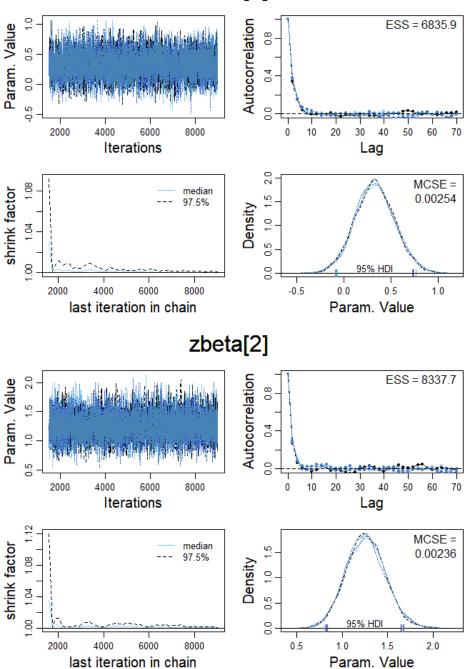








zbeta[1]



zbeta[3] -0.6 -0.2 0.2 0.6 Autocorrelation ESS = 10629.1 Param. Value 4. 6000 2000 4000 8000 10 20 30 40 50 60 **Iterations** Lag MCSE = 0.00172 median 97.5% shrink factor Density . 4 8000 0.0 4000 6000 -0.5 2000 0.5 Param. Value last iteration in chain zbeta[4] 0.5 1.0 Autocorrelation ESS = 7664.7 Param. Value 4. -0.5 0.0 4000 6000 0 30 2000 8000 10 20 40 60 50 Iterations Lag 1.20 MCSE = 0.00248 median 97.5% shrink factor 0.5 1.0 1.5 Density 1.10

8000

0.0

-0.5

0.5

Param. Value

1.0

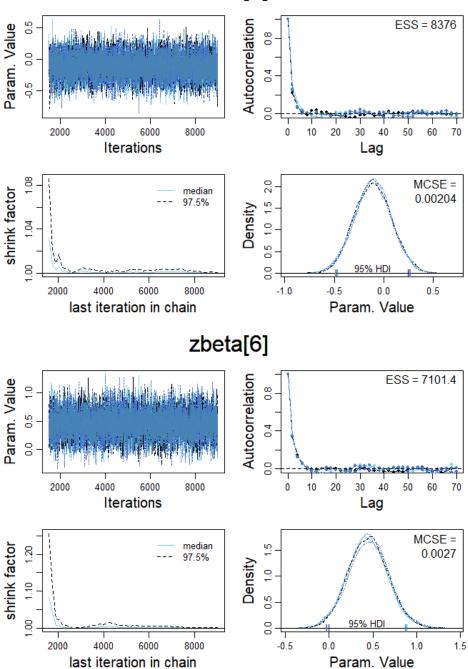
4000

2000

6000

last iteration in chain

zbeta[5]



zbeta[7]

