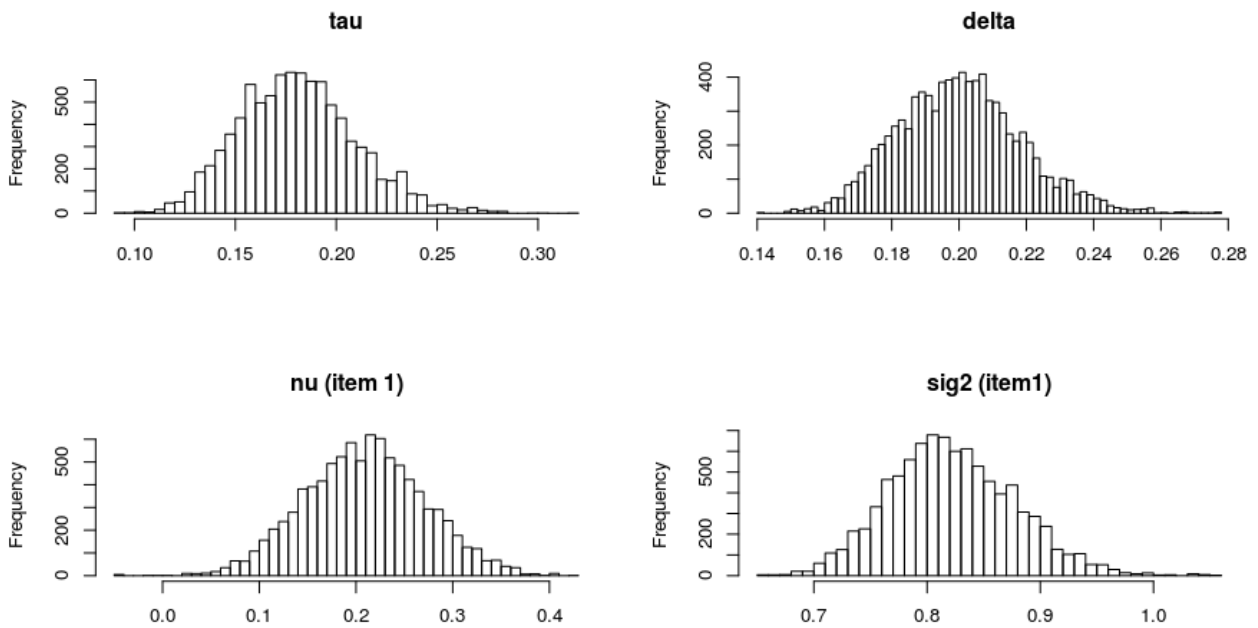
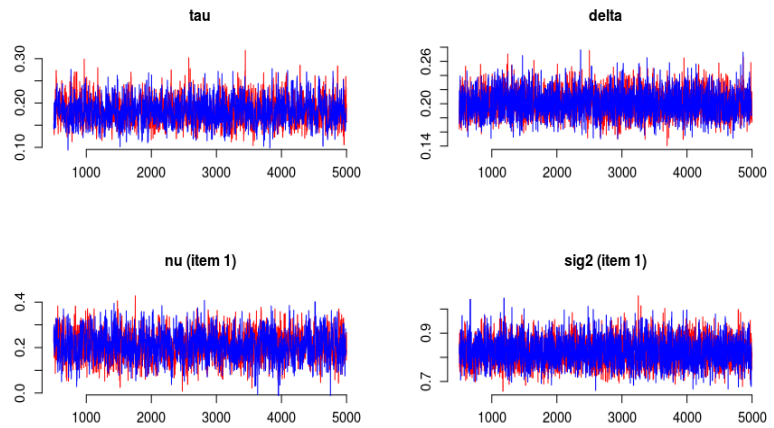


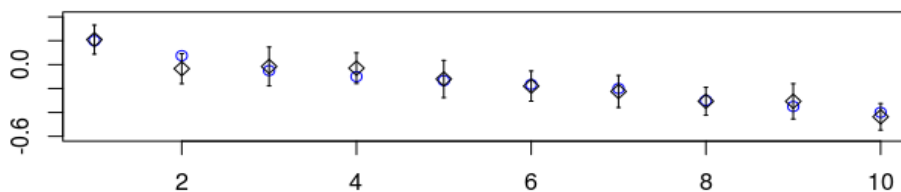
N = 500  
K = 10  
XG = 2 \* 5000  
Single replication

Simulated, Estimated (SD)  
Tau\_1: 0.2, 0.181 (0.029)  
Tau\_2: 0.3, 0.325 (0.04)  
Delta\_1: 0.2, 0.2 (0.018)  
Delta\_2: 0.3, 0.301 (0.024)  
theta\_2: -0.5, -0.457 (0.054)  
zeta\_2: 0.5, 0.499 (0.032)

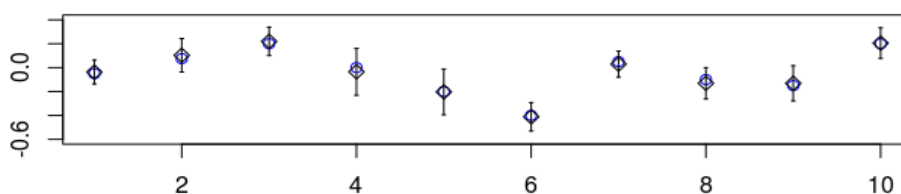
Cor. beta: 0.9994318  
Cor. lambda: 1  
Cor. sig2k\_1: 0.9999417  
Cor. sig2k\_2: 0.9999716



### Nu (group 1) - Posterior means and 95% Credibility Intervals



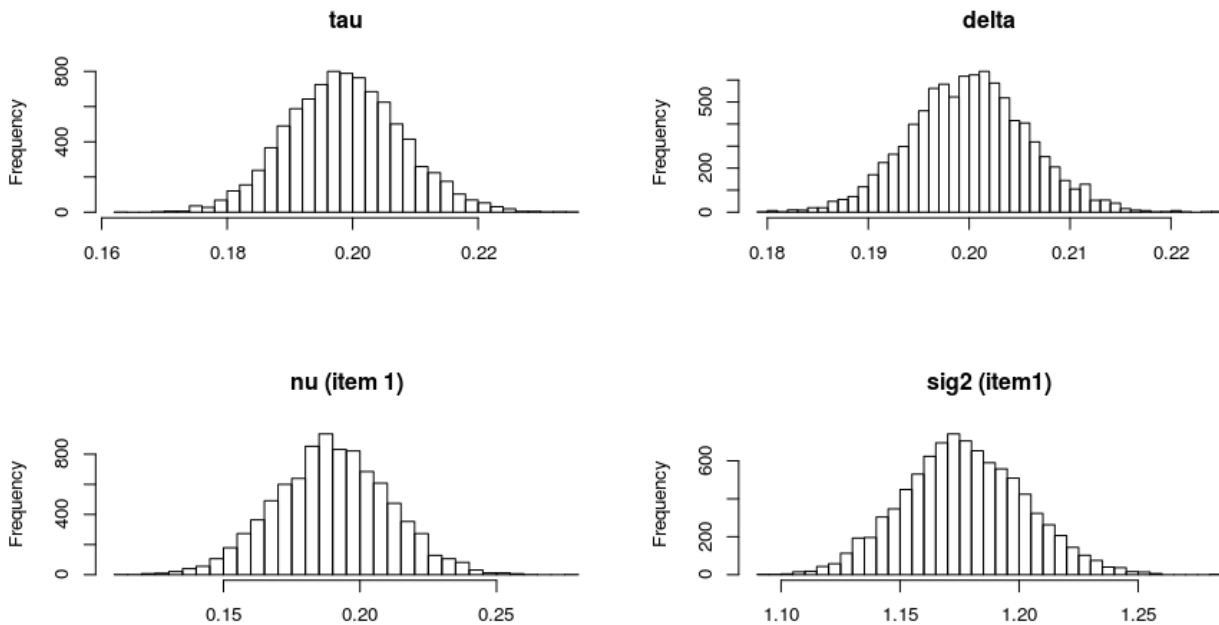
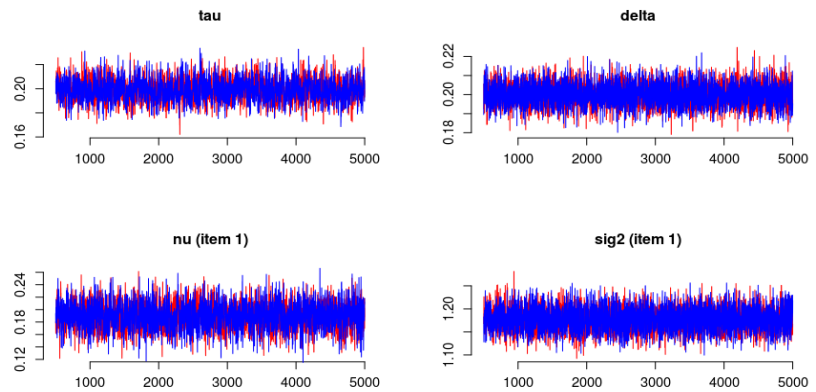
### Nu (group 2) - Posterior means and 95% Credibility Intervals



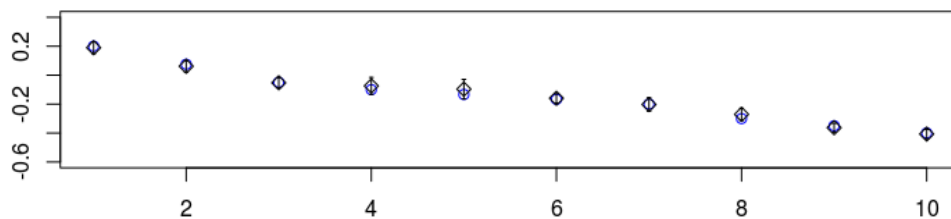
N = 5000  
K = 10  
XG = 2 \* 5000  
Single replication

Simulated, Estimated (SD)  
Tau\_1: 0.2, 0.199 (0.009)  
Tau\_2: 0.3, 0.313 (0.013)  
Delta\_1: 0.2, 0.2 (0.006)  
Delta\_2: 0.3, 0.3 (0.008)  
theta\_2: -0.5, -0.468 (0.018)  
zeta\_2: 0.5, 0.5 (0.01)

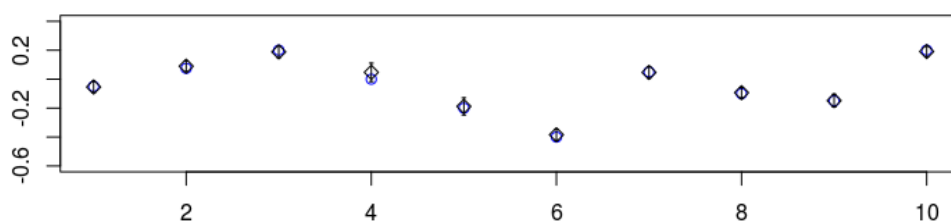
Cor. beta: 0.9999408  
Cor. lambda: 1  
Cor. sig2k\_1: 0.9999996  
Cor. Sig2k\_2: 0.9999997



**Nu (group 1) - Posterior means and 95% Credibility Intervals**



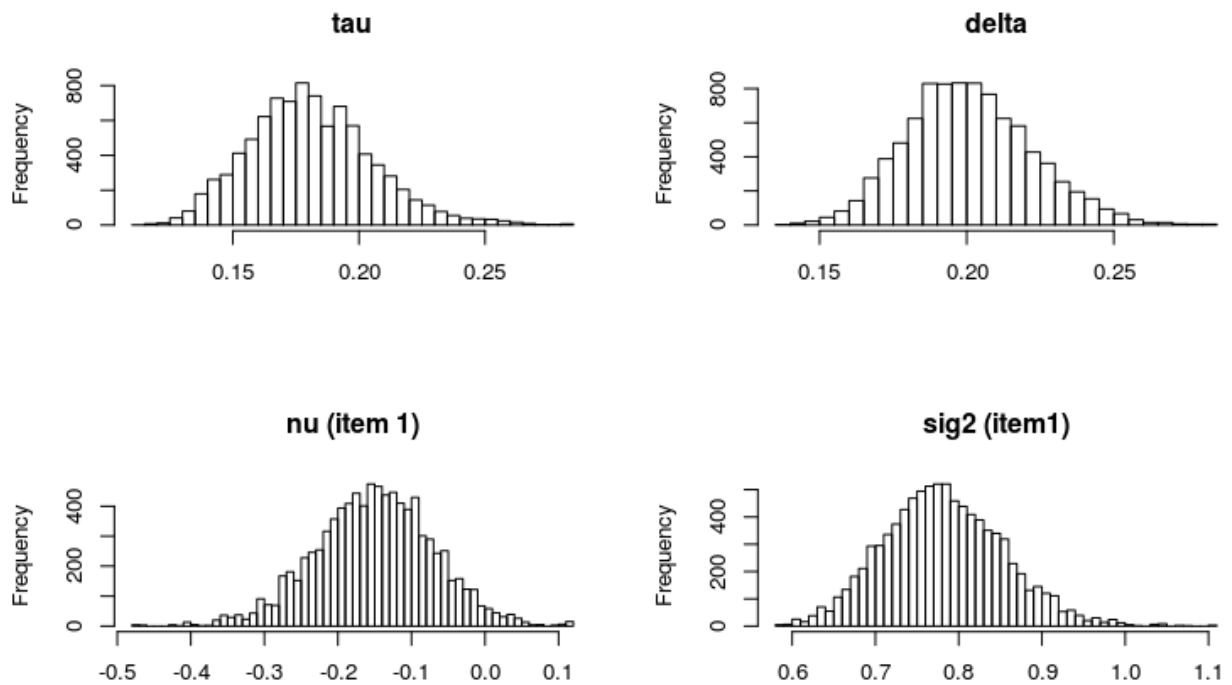
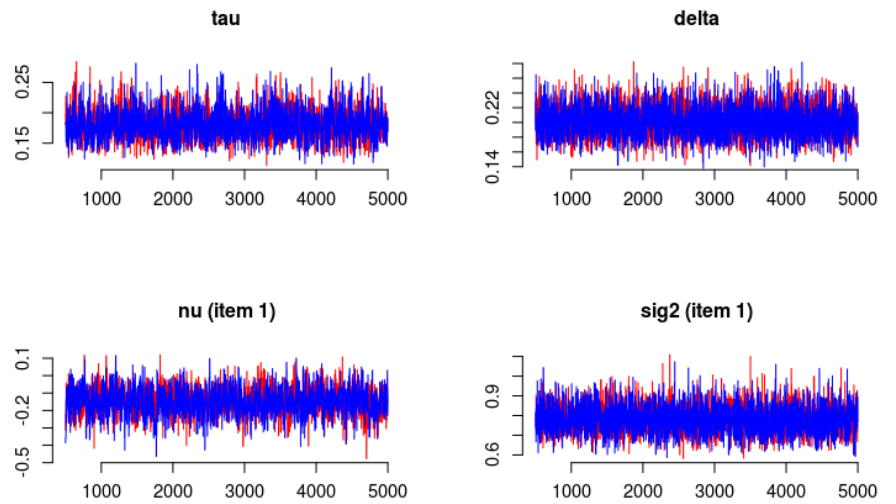
**Nu (group 2) - Posterior means and 95% Credibility Intervals**



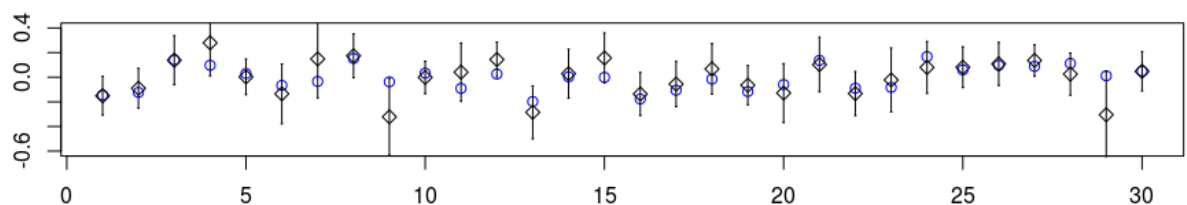
N = 250  
 K = 30  
 XG = 2\*5000  
 Single replication

Simulated, Estimated (SD)  
 Tau\_1: 0.2, 0.181 (0.025)  
 Tau\_2: 0.3, 0.299 (0.036)  
 Delta\_1: 0.2, 0.201 (0.021)  
 Delta\_2: 0.3, 0.302 (0.031)  
 theta\_2: 0, 0.016 (0.062)  
 zeta\_2: 0.1, 0.099 (0.038)

Cor. beta: 0.998925  
 Cor. lambda: 0.9999996  
 Cor. sig2k\_1: 0.9999786  
 Cor. Sig2k\_2: 0.9999663



**Nu (group 1) - Posterior means and 95% Credibility Intervals**



**Nu (group 2) - Posterior means and 95% Credibility Intervals**

