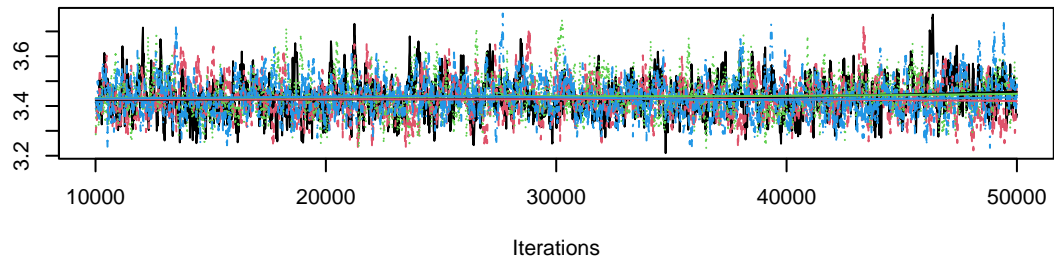
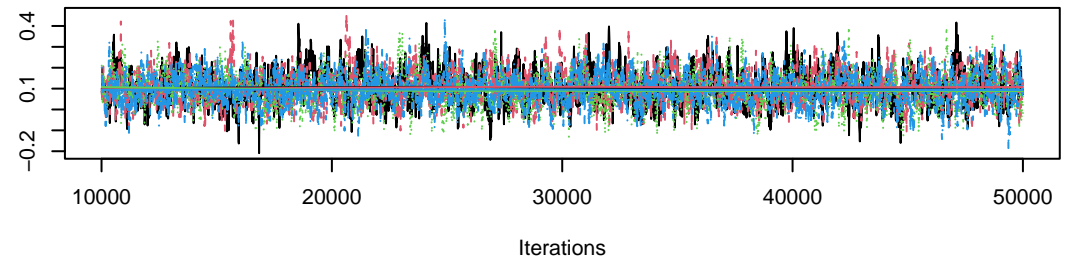


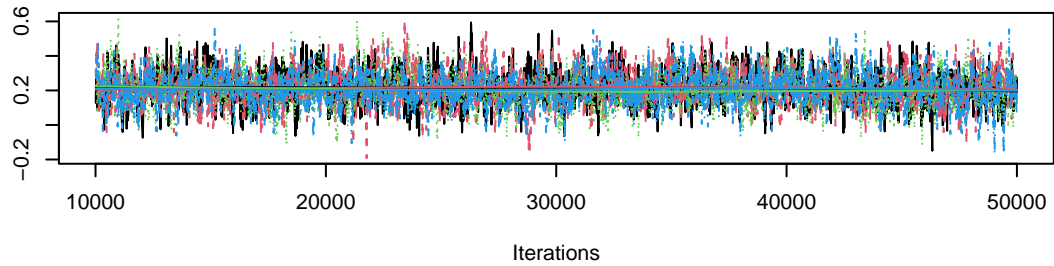
Trace of β_{U_int}



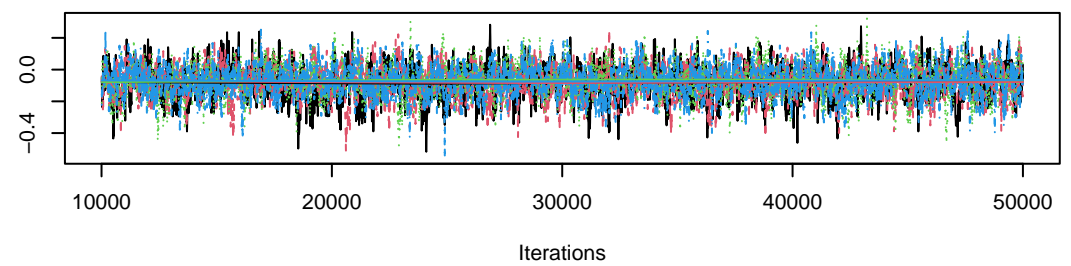
Trace of β_{U_side}



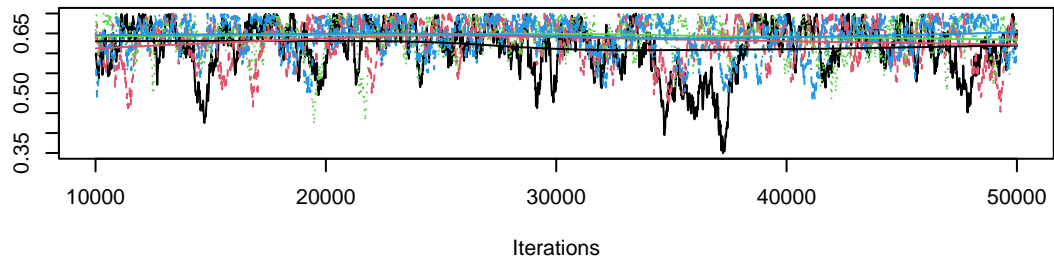
Trace of β_{U_geno}



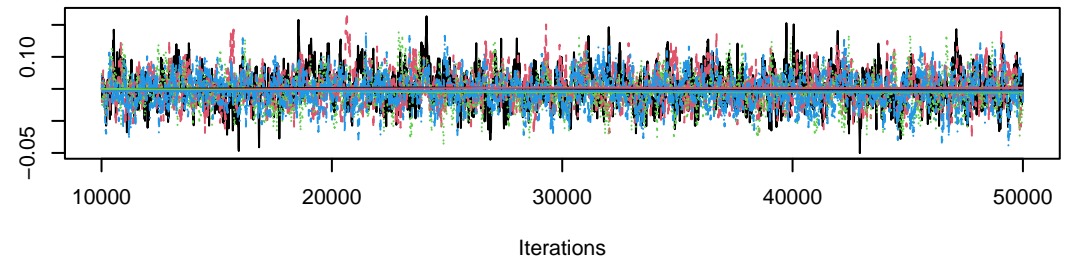
Trace of $\beta_{U_int_sg}$



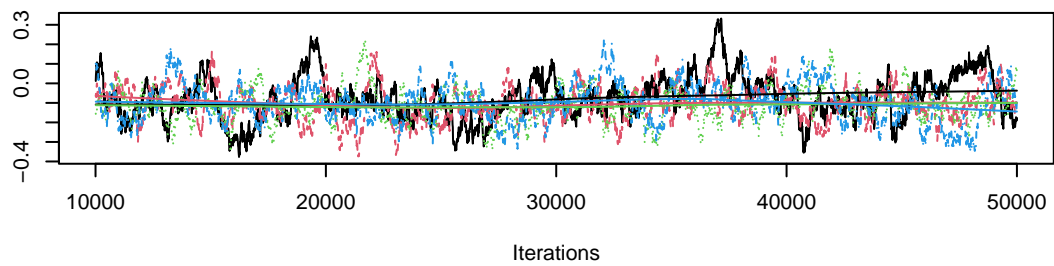
Trace of β_{xmid_int}



Trace of β_{xmid_side}



Trace of β_{xmid_geno}



Trace of $\beta_{xmid_int_sg}$

