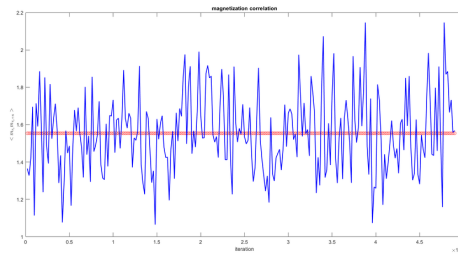


Value of J

fitted Curve

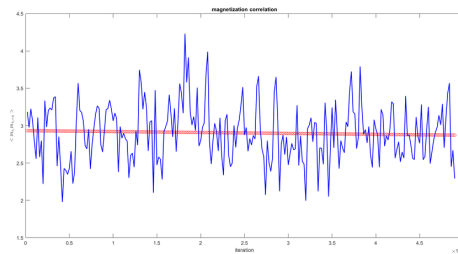
T_c

$$J = 0.1$$



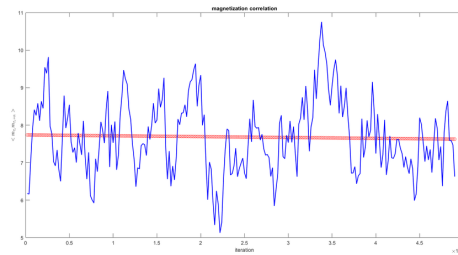
$$3.227 \times 10^3$$

$$J = 0.2$$



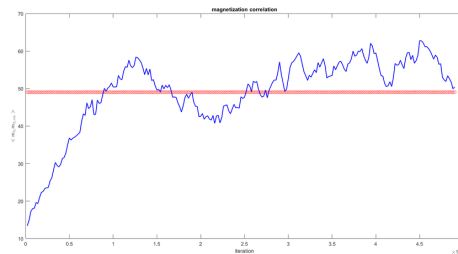
$$2.3671 \times 10^4$$

$$J = 0.3$$



$$3.3537 \times 10^4$$

$$J = 0.4$$



$$7.28 \times 10^4$$

Equilibration times are not exactly same as the correlation times.