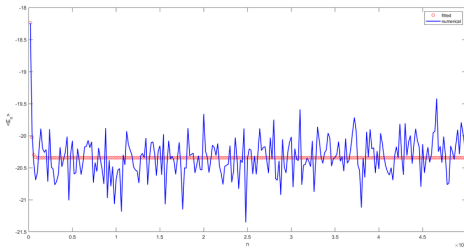


value of
 J

Fitting simulation
results with
single exponential
curve

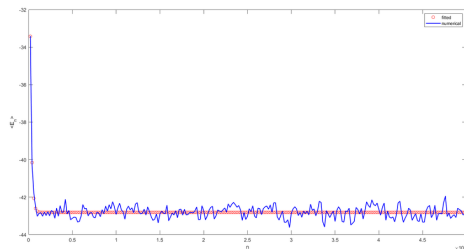
value
of
 τ_c

$$J = 0.1$$



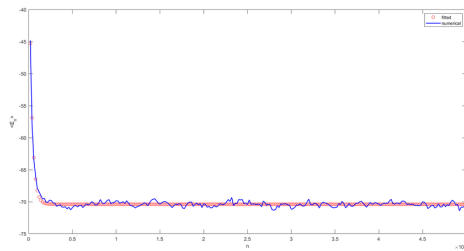
$$1.0558 \times 10^3$$

$$J = 0.2$$



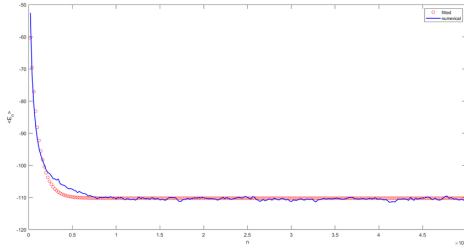
$$1.5835 \times 10^3$$

$$J = 0.3$$



$$3.2301 \times 10^3$$

$$J = 0.4$$



$$9.7949 \times 10^3$$

Value of T_e is not a constant, and they vary with " J ". As " J " increases, we notice an increase in "equilibration time" T_e .