

In the name of God

Department of Physics
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NUMERICAL ANALYSIS COURSE

Exercise Set 15: MCMC and GA

(Due Date: 1403/10/30)

1. According to the MCMC Algorithm and considering the $y_{theory} = ax^H$ compute a and H for *dataexp2.txt*.
2. According to the simple Genetic Algorithm and considering the $y_{theory} = ax^H$ compute a and H for *dataexp2.txt*. Compare your results with those determined by MCMC done in previous question.

Good luck, Movahed
