Generalized Linear Models (GLMs)

Isfahan University of Technology

Spring semester, 2017

References:

[1] C. E. McCulloch, S. R. Searle, and J. M. Neuhaus, Generalized, Linear, and Mixed Models, 2nd Ed., Wiley Series in Probability and Statistics, 2008.

[2] J. W. Hardin and J. M. Hilbe, Generalized Linear Models and Extensions, 3rd Ed., Stata Press, 2012.

[3] A. J. Dobson and A. Barnett, An Introduction to Generalized Linear Models, 3rd Ed., Chapman & Hall/CRC Texts in Statistical Science, 2008.

[4] P. McCullagh and J. A. Nelder, Generalized Linear Models, 2nd Ed., Chapman & Hall/CRC Monographs on Statistics & Applied Probability, 1989.

Prerequisites:

    a. Linear Regression

    b. Mathematical Statistics

Grading Policy:

    Assignments: *6 points.*

    Midterm and Final Exams: *14 points*