

MAM5220 Statistical Techniques for Computational Biology

The second semester statistics module on the MSc in
Statistics for Computational Biology

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1.

Fallahiarezoudar Ehsan, Ahmadipour Mohaddeseh. Design & Analysis of Experiments. LAP Lambert Academic Publishing; 2014.

2.

Cryer JD, Chan K sik. Time series analysis: with applications in R. 2nd ed. New York: Springer; 2008.

3.

David J.D. Earn. A Light Introduction to Modelling Recurrent Epidemics. Available from: <http://mysite.science.uottawa.ca/rsmith43/MAT4996/earn.pdf>

4.

Chatfield C. The analysis of time series: an introduction. 6th ed. Boca Raton, FL: Chapman & Hall/CRC; 2004.

5.

Krzanowski WJ. Principles of multivariate analysis: a user's perspective [Internet]. Rev. ed. Oxford [Oxfordshire]: Oxford University Press; 2000. Available from: <http://catdir.loc.gov/catdir/enhancements/fy0611/2001266591-t.html>

- 6.

Jolliffe IT, ebrary, Inc. Principal component analysis [Internet]. 2nd ed. New York: Springer; 2002. Available from: <http://site.ebrary.com/lib/aber/Doc?id=10047693>

7.

Mardia KV, Kent JT, Bibby JM. Multivariate analysis. London: Academic Press; 1979.

8.

Dobson AJ, Dobson AJ. An introduction to generalized linear models. 2nd ed. London: Chapman and Hall; 1990.