

MAM5220 Statistical Techniques for Computational Biology

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

View Online



Chatfield, Christopher. *The Analysis of Time Series: An Introduction*. 6th ed. Texts in statistical science. Boca Raton, FL: Chapman & Hall/CRC, 2004. Print.

Cryer, Jonathan D., and Kung-sik Chan. *Time Series Analysis: With Applications in R*. 2nd ed. Springer texts in statistics. New York: Springer, 2008. Print.

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

Dobson, Annette J., and Annette J. Dobson. *An Introduction to Generalized Linear Models*. 2nd ed. London: Chapman and Hall, 1990. Print.

Fallahiazezoudar Ehsan and Ahmadipour Mohaddeseh. *Design & Analysis of Experiments*. LAP Lambert Academic Publishing, 2014. Print.

Jolliffe, I. T. and ebrary, Inc. *Principal Component Analysis*. 2nd ed. Springer series in statistics. New York: Springer, 2002. Web. <<http://site.ebrary.com/lib/aber/Doc?id=10047693>>.

Krzanowski, W. J. *Principles of Multivariate Analysis: A User's Perspective*. Rev. ed. Oxford statistical science series. Oxford [Oxfordshire]: Oxford University Press, 2000. Web. <<http://catdir.loc.gov/catdir/enhancements/fy0611/2001266591-t.html>>.

Mardia, K. V., J. T. Kent, and J. M. Bibby. *Multivariate Analysis. Probability and mathematical statistics*. London: Academic Press, 1979. Print.