

# MAM5220 Statistical Techniques for Computational Biology

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

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@book{Chatfield\_2004, address={Boca Raton, FL}, edition={6th ed}, title={The analysis of time series: an introduction}, volume={Texts in statistical science}, publisher={Chapman & Hall/CRC}, author={Chatfield, Christopher}, year={2004} }

@book{Cryer\_Chan\_2008, address={New York}, edition={2nd ed}, title={Time series analysis: with applications in R}, volume={Springer texts in statistics}, publisher={Springer}, author={Cryer, Jonathan D. and Chan, Kung-sik}, year={2008} }  
@inbook{ title={A Light Introduction to Modelling Recurrent Epidemics}, url={http://mysite.science.uottawa.ca/rsmith43/MAT4996/earn.pdf}, author={David J.D. Earn} }

@book{Dobson\_Dobson\_1990, address={London}, edition={2nd ed}, title={An introduction to generalized linear models}, publisher={Chapman and Hall}, author={Dobson, Annette J. and Dobson, Annette J.}, year={1990} }

@book{Fallahiarezoudar\_Ehsan\_Ahmadipour\_Mohaddeseh\_2014, title={Design & Analysis of Experiments}, publisher={LAP Lambert Academic Publishing}, author={Fallahiarezoudar Ehsan and Ahmadipour Mohaddeseh}, year={2014} }

@book{Jolliffe\_ebrary\_Inc\_2002, address={New York}, edition={2nd ed}, title={Principal component analysis}, volume={Springer series in statistics}, url={http://site.ebrary.com/lib/aber/Doc?id=10047693}, publisher={Springer}, author={Jolliffe, I. T. and ebrary, Inc}, year={2002} }

@book{Krzanowski\_2000, address={Oxford [Oxfordshire]}, edition={Rev. ed}, title={Principles of multivariate analysis: a user's perspective}, volume={Oxford statistical science series}, url={http://catdir.loc.gov/catdir/enhancements/fy0611/2001266591-t.html}, publisher={Oxford University Press}, author={Krzanowski, W. J.}, year={2000} }

@book{Mardia\_Kent\_Bibby\_1979, address={London}, title={Multivariate analysis}, volume={Probability and mathematical statistics}, publisher={Academic Press}, author={Mardia, K. V. and Kent, J. T. and Bibby, J. M.}, year={1979} }