* *Advanced Deep Learning with R*-  Bharatendra Rai, 2019, Packt Publishing
* *Modeling Infectious Diseases in Humans and Animals* - Matt J. Keeling, Pejman Rohani 2011 Princeton university press
* *Neural Networks and Deep Learning. A Textbook* - Charu C. Aggarwal 2018 Springer International Publishing
* *An Introduction to Mathematical Modeling of Infectious Diseases* -  Michael Y. Li 2018 Springer International Publishing
* *An Introduction to Mathematical Epidemiology* - Martcheva, Maia 2015 Springer International Publishing
* *Causality* -  Judea Pearl  2000 Cambridge University Press
* *Data-Driven Modeling & Scientific Computation: Methods for Complex Systems & Big Data* - J. Nathan Kutz  2013 Oxford University Press
* *Machine Learning with R: Expert techniques for predictive modeling* - By Brett Lantz 3. ed. 2019 Packt Publishing
* *Bayesian Computation with R (Use R!)*-  Jim Albert 2009 Springer