

DAFTAR PUSTAKA

- Anton, H., 1988, *Calculus*. Drexel University, John Wiley & Sons, New - York, USA
- Anton, H. and Rorres, C., 2005, *Elementary Linear Algebra*, 9th Edition, *Application Version*, John Wiley & Sons, Inc, New - York, USA.
- Bartle, R. G. and Sherbet, D., 2000, *Introduction to Real Analysis*, 3rd Edition, John Wiley & Sons, Inc, New - York, USA.
- Brauer, Fred, and Castillo, Carlos., 2000, *Mathematical Models in Population Biology and Epidemiology*, Springer, New - York, USA.
- Chaudhuri, K. S. (1986). A bioeconomic model of harvesting: a multispecies fishery. *Ecol. Model.* 32, 267-279.
- Chaudhuri, K. S. (1988). Dynamic optimization of combined harvesting of two species fishery, *Ecological Modelling*, 41, 17-25.
- Chaudhuri, K. S. and Johnson, T. (1990). Bioeconomic dynamics of a fishery Modeled as an S-system, *Mathematical Biosciences*, 49, 231-249.
- Clark, C. W., 1976, *Mathematical Bioeconomic: The Optimal Management of Renewable Resources*, Wiley, New - York, USA.
- Dubey, B. Chandra, P. & Sinha, P. (2002). A resource dependent fishery model with optimal harvesting policy, *Journal of biological System*, 10(1), 1-13. Modern Applied Science www.ccsenet.org/mas 192
- Edelstein, Leah, and Keshet, 2005, *Mathematical Models in Biology*, Siam, New - York, USA.
- Freedman, H. I. and Gopalsammy, K. (1986). Global stability in time-delayed single species dynamics, *Bull. Math. Biol.* 48, 485.
- Freedman, H.I., and Rao, V.S.H., (1983). The trade-off between mutual interference and time lags in predator-prey systems, *Buletin of Mathematical Biology* Vol. 45, No. 6, 991-1004.
- Horn, R. A., 1999, *Matrix analysis*, Cambridge, United Kingdom, New - York, USA.
- Hubbard, C.H., and West, D.H., 1995, *Differential Equation: A Dynamical Systems Approach*, Springer-Verlag, New - York, USA.

- Kar, T. K. & Chaudhuri, K. S.(2003). Regulation of a prey -predator fishery by taxation: a dynamic reaction model, *Journal of Biological Systems*, 11(2), 173-187.
- Kar, T. K. & Phari, U.K. (2007). Modelling and analysis of a prey-predator system with stage-structure and harvesting, *Nonlinear Analysis: Real World Applications*, 8, 601-609.
- Kar, T.K., (2010). A Dynamic Reaction Model of a Prey-predator System with Stage-structure for Predator, *J. Modern Applied Science* 4(5), 183-195.
- Kocak, H. dan Hale, J.K.,1991, *Dynamic and Bifurcation*, Springer Verlag, New - York, USA.
- Krishna, S. V., Srinivasu, P. D. N. & Kaymakalan, B. (1998). Conservation of ecosystem through optimal taxation, *Bulletin of Mathematical Biology*, 60, 569-584.
- Kuang,Y.,1993, *Delay Differential Equations with Applications in Population Dynamics*, Academic Press, Boston, USA.
- Kuznetsov, Y.A., 1998, *Elements of Applied Bifurcations Theory*, 2nd Edition, Applied Mathematical Sciences Vol. 112 , Springer – Verlag , New - York, USA.
- Olsder, G.J.,1994, *Mathematical Systems Theory*, Delftse Uitgevers Maatschappij, CW Delft, Netherlands.
- Perko, S.,1991, *Differential Equations and Dynamical Systems* .Texts in Applied Mathematics Vol. 7, Springer – Verlag , New – York , USA.
- Pradhan, T. & Chaudhuri, K. S. (1999). A dynamic reaction model of a two-species fishery with taxation as a control instrument: a Capital theoretic analysis, *Ecological Modelling*, 121, 1-16.
- Verhulst, F., 1990, *Nonlinear Differential Equations and Dynamical Systems*, Springer – Verlag, New- York, USA.
- Wiggins, S., 2003, *Introduction to Applied Nonlinear Dynamical Systems and Chaos*, Springer-Verlag, New - York, USA.



- Xu, R., Chaplin, M. A. & Davidson, F.A. (2004). Persistence and stability of a stage-structured predator-prey model with time delays, *Applied Mathematics and Computation*, 150, 259-277.
- Zhang, X. Chen, L. & Neumann, U. A. (2000). The stage- structured predator-prey model and optimal harvesting policy, *Mathematical Biosciences*, 168, 201-210.