

REFERENCES

- [1] Edited by, G.Winter, J.Périaux, M.Galan, P. Cuesta, "Genetic Algorithms in Engineering and Computer Science", John Wiley & Sons Ltd, Eng., 1996, pp 23-31.
- [2] J.H.Holland, "Adaptation in Natural and Artificial Systems: An introductory analysis with Application to Biology, Control, and intelligence", MIT Press, Bradford Books edition, 2001.
- [3] D.E.Goldberg, "Genetic Algorithms in Search, Optimization, and Machine Learning", Addison Wesley Longman, Inc., 1997, pp 1-23.
- [4] M.Dianati, I.Song, M.Treiber, "An Introduction to Genetic Algorithms and Evolution Strategies".
<http://www.swen.uwaterloo.ca/~mdianati/articles/gaes.pdf> (10th January, 2005).
- [5] M.Mitchell, "An Introduction to Genetic Algorithms", Prentice Hall of India Private Limited, New Delhi, 2002, pp. 1-10.
- [6] Demand Forecasting for Electricity
<http://www.terii.org/division/regdiv/docs/ft13.pdf> (10th January 2005).
- [7] Short Term Electricity Demand forecast of Sri Lanka, 2002, System planning branch, CEB.
- [8] Environment & generation planning branch, Ceylon Electricity Board, "Demand forecasting for 2001 Generation Expansion Planning Studies, 2001", pp1-4.
- [9] The annual reports of the Central Bank of Sri Lanka, Colombo, Sri Lanka, 1984 -2004.
- [10] Annual Reports of the Ceylon Electricity Board, 1984 – 2004.
- [11] Tilak Siyambalapitiya, "Crisis in the Electricity Sector and Solutions", Resource Management Associates Pvt. Ltd., Colombo, Sri Lanka, 2005.
- [12] Tilak Siyambalapitiya, "The Power Crisis and Accountability, The countdown to the crisis, Future Needs and Responsibility", Eng. D.J. Wimalasurendra Memorial Lecture 2001, Institute of Engineers, Sri Lanka, 2001.
- [13] Tilak Siyambalapitiya, "The Real Problem in the Electricity Sector", Resource Management Associates Pvt. Ltd., Colombo, Sri Lanka, 2005.
- [14] Priyantha D.C. Wijayatunga, Rahula Attalage, "Sri Lanka Electricity Industry, Long Term Thermal Generation Fuel Options", Institute of Policy Studies, Sri Lanka, 2002 September.
- [15] Rain fall data in catchment areas – Sri Lanka meteorological Department
- [16] Statistical department data
- [17] A.Simões, E.Costa, "Parametric Study to Enhance Genetic Algorithm's Performance when Using Transformation", Proceedings of the Genetic and Evolutionary Computation Conference (GECCO'02), W.B.Langdon et alii (Eds.), Morgan Kaufmann Publishers, New York, 9-13 July, 2002.
- [18] Basic consumer report – Consumer Finance Surveys by Central Bank. 2001, 1996
- [19] Report on Consumer Finances & Socio – Economic Survey, Sri Lanka.1996 /1997, pp 13-18, 46
- [20] Darwin and Natural Selection
http://anthro.palomar.edu/evolve/evolve_2.htm
- [21] L. Udawatta, K. Watanabe, K. Kiguchi, K. Izumi, "Solution to Global stability of fuzzy regulators via evolutionary computation", Journal of Applied Soft Computing, vol. 4, 2004, pp 25-34.
- [22] A.Fernando, K.Morales, J.G.Garcí, "Penalty Function Methods for Constrained Optimization with Genetic Algorithms: a Statistical Analysis", Proceedings of the 2nd Mexican International Conference on Artificial Intelligence (MICAI 2002), Heidelberg, Germany, April 2001, pp 108-117.
- [23] K.F.Man, K.S. Tang, S. Kwong, "Genetic Algorithms, Concept and Designs", Springer - Verlag London Limited, 1999, pp 1-43.
- [24] A.Chipperfield, P.Fleming, H.Pohlheim, C.Fonseca, "Genetic Algorithm Tool Box for use with Matlab® Version 1.2, User's Guide", Department of Automatic Control and Engineering, University of Sheffield.
- [25] K.K.Y.W.Perera, "An Evaluation of the Trends in the Energy Sector and Potential for Developing Renewable Energy", Sri Lanka Economic Association, Colombo 03, 1993.
- [26] A Chipperfield, "Introduction to Genetic Algorithms", in "Genetic Algorithms in Engineering systems" Edited by, A.M.S.Zalzala, P.J.Fleming, The Institution of Electrical Engineers, UK, 1997, pp 1-50.
- [27] http://www.ccb.lk/generation/revenue_body.htm (03rd Oct. 2005).