

- [12] Dao, Vu NP, and V. R. Vemuri. "A performance comparison of different back propagation neural networks methods in computer network intrusion detection." *Differential equations and dynamical systems* 10.1&2 (2002): 201-214.
- [13] N. A. Hamid, N. M. Nawi and R. Ghazali, "The Effect of Adaptive Gain and Adaptive Momentum in Improving Training Time of Gradient Descent Back Propagation Algorithm on Classification Problems," *Proceeding of the International Conference on Advanced Science, Engineering and Information Technology* 2011. Putrajaya, Malaysia.
- [14] Norhamreeza Abdul Hamid, et al. "Accelerating Learning Performance of Back Propagation Algorithm by Using Adaptive Gain Together with Adaptive Momentum and Adaptive Learning Rate on Classification Problems." *Ubiquitous Computing and Multimedia Applications*. Springer Berlin Heidelberg, 2011. 559-570.
- [15] Norhamreeza Abdul Hamid, et al. "Learning Efficiency Improvement of Back Propagation Algorithm by Adaptively Changing Gain Parameter together with Momentum and Learning Rate." *Software Engineering and Computer Systems*. Springer Berlin Heidelberg, 2011. 812-824.
- [16] Norhamreeza Abdul Hamid, et al. "Solving Local Minima Problem in Back Propagation Algorithm Using Adaptive Gain, Adaptive Momentum and Adaptive Learning Rate on Classification Problems." *International Journal of Modern Physics: Conference Series*. Vol. 9. World Scientific Publishing Company, 2012
- [17] Kröse, Ben, et al. "An introduction to neural networks." (1993).
- [18] Chien Cheng Yu, and Bin Da Liu, "A backpropagation algorithm with adaptive learning rate and momentum coefficient," *IEEE*, 2002
- [19] Shao, H., and Zheng, H., "A new bp algorithm with adaptive momentum for FNNs training," in: *GCIS 2009*, Xiamen, China, pp. 16--20 (2009)
- [20] Magoulas, G. D., Plagianakos, V. P., & Vrahatis, M. N. (2000, July). Development and convergence analysis of training algorithms with local learning rate adaptation. In *Neural Networks, IEEE-INNS-ENNS International Joint Conference on* (Vol. 1, pp. 1021-1021). IEEE Computer Society.
- [21] Magoulas, G. A., Plagianakos, V. P., & Vrahatis, M. N. (2002). Globally convergent algorithms with local learning rates. *Neural Networks, IEEE Transactions on*, 13(3), 774-779.
- [22] Mangasarian O. L. and Wolberg W. H., *Cancer diagnosis via linear programming*. *SIAM News*, 1990. **23**(5): p. 1-18.