REFERENCES

[1] National Cancer Institute, What is cancer?, http://www.cancer.gov/cancertopics/cancerlibrary/what-is-cancer, accessed at March 22nd, 2013.

[2] World Health Organization, Cancer fact sheet, http://www.who.int/mediacentre/factsheets/fs297/en/index.html, accessed at March 22nd, 2013.

[3] Sarhan Ahmad M., Cancer Classification Based on Microarray Gene Expression Data Using DCT and ANN, Journal of Theoretical and Applied Information Technology, 2009.

[4] Jian J. Dai, Linh Lieu., Rocke David., Dimension Reduction for Classification with Gene Expression Microarray Data, Statistical Applications in Genetics and Molecular Biology, Volume5Issue1 2006 Article 6.

[5] Bai, Anita., S.K. Rath., Classification and Clustering Using Intelligent Techniques: Application to Microarray Cancer Data, Master Thesis of Department of Computer Science and Engineering National Institute of Technology Rourkela, 2013, India.

[6] Hieu Trung Huynh, Jung-Ja Kim, Yonggwan Won. "Classification Study on DNA Microarray with Feedforward Neural Network Trained by Singular Value Decomposition". International Journal of Bio-Science and Bio-Technology Vol. 1, No. 1, December, 2009.

[7] Abbas Y. Al Bayati, Najmaddin A. Sulaiman and Gulnar W. Sadiq , A Modified Conjugate Gradient Formula for Back Propagation Neural Network Algorithm, Journal of Computer Science 5 (11): 849-856, 2009, ISSN 1549-3636, © 2009 Science Publications.

[8] Adiwijaya, U.N. Wisesty, T.A.B. Wirayuda, Z.K.A. Baizal, and U. Haryoko, An Improvement of Back Propagation Performance by Using Conjugate Gradient on Forecasting of Air Temperature and Humidity in Indonesia, Far East Journal of Mathematical Sciences (FJMS), special vol. 2013, part 1, pages 57-67, Alahabad, India.

[9] Yambor, W.S., Analysis of PCA-based and Fisher Discriminant-Based Image Recognition Algorithms, M.S. Thesis, Colorado State University, 2000.

[10] Mitchell M., Tom, Machine Learning, Mc-Graw Hill, 1997.

[11] Suyanto, Artificial Intelligence, Bandung : Informatika, 2007.

[12] Suyanto, Soft Computing Membangun Mesin ber-IQ Tinggi, Bandung : Informatika, 2008.

[13] J. Wang, X. Chi and T. X. Gu, Nonlinear Conjugate Gradient Methods and Their Implementations by TAO on Dawning 2000-II+, In Inter. Conf. on Parallel Algorithms and Computing Environments (ICPACE), 2003.

[14] Jinyan Li, Kent-Ridge Bio-Medical Data Repository, School of Computer Engineering Nanyang Technological University, Singapore. Downloaded at january 2013 from URL: http://levis.tongji.edu.cn/gzli/data/mirror-kentridge.html.

[15] Nature Scitable, Genetic Diagnosis: DNA Microarrays and Cancer, http://www.nature.com/scitable/topicpage/genetic-diagnosis-dna-microarrays-and-cancer-1017, accessed at February 26th 2014.

[16] Nguyen Derrick, Widrow Bernard, Improving the Learning Speed of 2-Layer Neural Networks by Choosing Initial Values of the Adaptive Weights, International Joint Conference on Neural Network (IJCNN), 1990.

[17] N. M. Nawi, M. R. Ransing, and R. S. Ransing, An Improved Learning Algorithm based on the Conjugate Gradient Method for Back Propagation Neural Network, International Journal of Engineering and Applied Sciences 2:2, 2006.

[18] Kisi Ozgur, Uncuoglu Erdal, Comparison of three Back Propagation Training Algorithms for Two Case Studies, Indian Journal of Engineering & Materials Sciences Vol. 12, October 2005, pp. 434-442.

[19] Kohavi Ron, A Study of Cross Validation and Bootstrap for Accuracy Estimation and Model Selection, International Joint Conference on Artificial Intelligence (IJCAI), 1995.

[20] Belhumeur P.N., Hespanha J.P., Kriegman D.J., Eigenfaces vs Fisherfaces: Recognition using class specific linear projection, IEEE Transactions Pattern Analysis Machine Intelligent, Vol. 19, pp 711-720, 1997.

[21] Jian Yang, Jing-yu Yang, Why can LDA be performed in PCA Transformed Space?, The Journal of The Pattern Recognition Society, pp 563-566, 2003.

[22] Zhuhong You, Shulin Wang, Jie Gui, Shanwen Zhang, A Novel Hybrid Method of Gene Selection and Its Application on Tumor Classification, ICIC 2008, LNAI 5227, pp. 1055–1068, 2008.

[23] Isabelle Guyon, Jason Weston, Stephen Barnhill, Vladimir Vapnik, Gene Selection for Cancer Classification using Support Vector Machines, Machine Learning, 46, 389–422, 2002.

[24] J. Li, X. Tang, J. Liu, J. Huang, Y. Wang, A novel approach to feature extraction from classification models based on information gene pairs, Pattern Recognition 41 (2008) 1975 – 1984.