Reference

[1] Kou -Yuan Huang , Chin-Hua Chang Wen-Shiang Hsieh, Shan-Chih Hsieh ,Luke K. Wang and Fan-Jen Tsai, "Cellular Neural Network for Seismic Horizon Picking" Cellular Neural Networks and Their Applications, 2005 9th International Workshop on 28-30 May 2005 Page(s):219 - 222

[2] Kou-Yuan Huang, "Seismic horizon picking using a Hopfield network," invited, in *Geophysical Applications of Artificial Neural Networks and Fuzzy Logic*, edited by William Sandham and Miles Leggett, Kluwer Academic Publishers, December 2003, pp.45-56.

[3] M. Farakliotia and M. Petroua,b, "Multiresolution versus single resolution horizon picking in 2D seismic images," Image and signal processing for Remote Sensing IX, edited by Lorenzo Bruzzone, Proceeding of SPIE Vol. 5238 (SPIE, Bellingham, WA, 2004), pp.50-61.

[4] Jayanta Basak, Bhabatosh Chanda, and Dwijesh Dutta Majumder, "On Edge and Line Linking with Connectionist Models, " IEEE Transactions on Systems, Man, and Cybernetics, Vol. 24, No. 3, March 1994.

[5] L. 0. Chua and Lin Yang, "Cellular Neural Networks: Theory," IEEE Trans. on CAS, Vol. 35, No. 10, October 1988.

[6] Rafael C. Gonzalez, and Richard E. Woods "Digital Image Processing Second Edition". 2002 by Prentice-Hall, Inc.

[7] Jayanta Basak and Anirban Das, "Hough Transform Network: Learning Conoidal Structures in a Connectionist Framework," IEEE Trans. on Neural Networks, Vol. 13, No. 2, March 2002.

[8] K. Y. Huang, K. S. Fu, S. W. Cheng and T. H. Sheen, "Image processing of seismogram:(A) Hough Transformation for the detection of seismic patterns; (b) Thinning processing in the seismogram," Pattern Recognition, Vol. 18, 1985, pp.429-440.

[9] K. Y. Huang and K. S. Fu, "Detection of bright spots in seismic signal using tree classifier," Geoexploration 23,1984/85, pp.121-145

[10] Stuart Russell and Peter Norvig, "Artificial Intelligence: A Modern Approach, Second Edition," 2003 by Pearson Education, Inc.

[11] Richard Lepage, Rouhana G. Rouhana, Benoît St-Onge, Rita Noumeir, and Robert Desjardins, "Cellular Neural Network for Automated Detection of Geological Lineaments on Radarsat Images," IEEE Trans on Geoscience and Remote Sensing , Vol. 38, No. 3, May 2000, pp. 1224-1233.