E-mail: 9707429@ mail.dyu.edu.tw

2005　Chen　Yu

2005　Chen　Yu

Lake   191 bytes　Lena   37 bytes
                46 bytes

codebook

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[1] Y. Linde, A. Buzo, and R. Gray, " An Algorithm for Vector Quantizer Design," IEEE Transactions on Communications, vol. 28, no. 1, pp. 84-95, Jan. 1980.

[2] P.Y. Chen and C.T. Yu, " Lossless Vector-Quantised Index Coding Design and Implementation," IEE Proceedings-Circuits, Devices and Systems, vol. 152, no. 2, pp. 109-117, 8 April 2005.

[3] Y. Gong, M.K.H. Fan, and C.M. Huang, " Image Compression Using Lossless Coding on VQ Indexes," Proceedings of Data Compression Conference, DCC 2000, pp. 583, 2000.

[4] M.F. Abdel-Latif, T.K. Abdel-Hamid, M.M. Doss and H. Selim, " Utilizing Index Usage Maps for VQ Index Compression," Proceedings of the Fourth IEEE International Symposium on Signal Processing and Information Technology, pp. 291-295, 18-21, Dec. 2004.

[5] X. Wu, J. Wen, and W.Y. Ng, " Context-Based Entropy Coding of VQ Indexes," 1997 IEEE International Symposium on Information Theory, pp. 57, 29 Jun - 4 Jul 1997.

[6] K. Somasundaram and S. Domnic, " Adaptive Index Coding Scheme for VQ Indices Compression," ICCTA '07, International Conference on Computing: Theory and Applications, pp. 639-644, March 2007.

[7] C.H. Hsieh, J.C. Tsai, and P.C. Lu, " Noiseless Coding of VQ - 54 - Index Using Index Grouping Algorithm," IEEE Transactions on Communications, vol. 44, no. 12, pp. 1643-1648, Dec. 1996.

[8] C.H. Hsieh and J.C. Tsai, " Lossless Compression of VQ Index with Search-Order Coding," IEEE Transactions on Image Processing, vol. 5, no. 11, pp. 1579-582, Nov. 1996.

[9] S.J. Lee, K.H. Yang, C.W. Kim, and C.W. Lee, " Efficient Lossless Coding Scheme for Vector Quantisation Using Dynamic Index Mapping, " Electronics Letters, vol. 31, no. 17, pp. 1426-1427, 17 Aug. 1995.

[10] Y. Gong, " Classified Context Quantization of VQ Indexes for Image Compression," IEEE International Conference on Acoustics, Speech, and Signal Processing, Proceedings, ICASSP ' 05, vol. 2, pp. 393-396, 2005.

[11] M.F. Abdel-Latif, T.K. Abdel-Hamid, M.M. Doss, and H. Selim, " Utilizing Repeated Adjacencies of Vector Quantization Indices in Image Compression," IEEE International Symposium on Signal Processing and Information Technology, 2004 Proceedings of the Fourth, pp. 287-290, 18-21 Dec. 2004.

[12] E.C. Liu and T.C. Wang, " An Improvement on Lossless Compression of VQ Indexes," Global Telecommunications Conference, GLOBECOM 98, The Bridge to Global Integration, vol. 3, pp. 1699-1704, 1998.

[13] E.C. Liu and T.C. Wang, " Lossless Compression of VQ Indexes Using Search-Order and Correction Codes," IEEE Workshop on - 55 - Signal Processing Systems, pp. 202-209, 8-10 Oct. 1998.

[14] C.W. Chao, C.H. Hsieh, and P.C. Lu, " Lossless Compression Scheme for Vector Quantization Indexes," Seventh IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC '96, vol. 3, pp. 987-990, 15-18 Oct. 1996.