

RESEARCH AND IMPLEMENTATION OF SOME IMAGE ENHANCEMENT TECHNIQUES

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Abstract: Image processing is one of the important and long-standing specialties of Information Technology. Image processing techniques are mainly used to enhance image quality, more precisely to create a perception of improved optical image quality in the observer's eye. The first known application was enhancing the quality of newspaper images transmitted via cable from London to New York in 1920. The issue of image quality enhancement is related to the gray level distribution and resolution of the image.

Keywords: IMPLEMENTING SOME TECHNIQUES TO ENHANCE IMAGE QUALITY, HIGH

References

- [1] PGS.Nguyễn Thanh Thuý, Ths.Lương Mạnh Bá, Nhập môn xử lý ảnh số. 2. Võ Đức Khánh (2003), Giáo trình xử lý ảnh, Nxb Thống kê, Hà Nội.
- [2] D.Huffman, A method for the construction of minimum – redundancy codes, Proc IRE 40, 1098-1101 (1952).
- [3] PGS.TS Đỗ Năng Toàn, TS.Phạm Việt Bình, Giáo trình môn học xử lý
- [4] Baris S., Manjunath B. S., and Charles Ke. (2001), “Image Segmentation using Curve Evolution”, Asilomar Conference on Signals, Systems and Computers, vol. 2, pp 1141-1145.
- [5] Cooper M. C. (1998), “The tractability of segmentation and scene analysis”, International journal of Computer Vision”, vol 30, pp 27-42.