A Robust Fractal Code and LSB based Image Watermarking

Abstract

Watermarking play an important role in network. As the internet users are increasing day by day, so privacy of their data is highly required for different kind of information. One of important digital data is image as it required that proprietor is maintain. Watermarking is done at edge and non edge region of the image using LSB technique. Here in order to increase the robustness of the work fractal codes are send in the network which will regenerate effected packets from the received files. So this invisible watermarking has not decrease the quality of the image. Experiment are done under different type of attack under which results are appreciable.

References

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Index Terms

Computer Science Image Processing
Keywords

Color Format, Digital Watermarking, Frequency domain, LSB