Abstract

In this paper a detailed study regarding Digital Image Forgery on Jpeg images is provided. Here, copy-paste block detection on a special case of double Jpeg compression - Shifted Double Jpeg Compression, is identified based on the characteristics of Double Jpeg compression. In certain cases the tampered image will be cropped, the paper uses properties of Block Artifacting method to identify such a scenario.

References

- T. T. Ng, S. F. Chang, J. Hsu, L. Xie, and M. P. Tsui, Physics motivated features for distinguishing photographic images and computer graphics [J], Proc. of ACM Multimedia,
Tamper Detection and Identification of Cropped Blocks in JPEG Images


Index Terms
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Keywords