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ABSTRACT

This algorithm implements Reversible Data Hiding (RDH) technique by rearranging the columns (or rows) of the image in a way that enhances the smooth regions of an image. Any difference based technique to embed data can then be used in the transformed image.

EXTERNAL LINK

https://github.com/mirfanud/datahiding

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Aziz F, Ahmad T, Malik AH, Uddin MI, Ahmad S, Sharaf M (2020) Reversible data hiding techniques with high message embedding capacity in images. PLoS ONE 15(5): e0231602. doi: 10.1371/journal.pone.0231602

ATTACHMENTS

Proposed_updated.m findDelta.m