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Wavelet Based Forensic Method

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Abstract : Literature reported that digital images are easily subjected to forgeries due to the availability of powerful image processing tools. Now-a-days it is possible to add or remove essential features in an image without leaving any clues in an image. As digital cameras and video camera's replace their analog counterparts, the need for authenticating digital images and their contents detecting forgeries will only increase. In particular, we are aiming for detecting a special type of digital forgery called copy-move attack in which part of the image is copied and pasted somewhere else in the same image with the internet to cover an important image feature.