



**RESEARCH ARTICLE**

# Research in Retrieving Concrete Image from the Blurred Image

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*Abstract— Impulse noise is caused by errors in the data transmission generated in noisy sensors or communication channels, or by errors during the data capture from digital cameras. Noise is usually quantified by the percentage of pixels which are corrupted. Corrupted pixels are either set to the maximum value or have single bits flipped over. In some cases, single pixels are set alternatively to zero or to the maximum value. This is the most common form of impulse noise and is called salt and pepper noise. Nevertheless, other types of impulse noise are possible as well. This paper work is going to provide a new, faster, and more efficient noise reduction method for images corrupted with impulse noise. So the main objectives of this paper work is to get the almost actual image from the corrupted impulse noised image using fuzzy logic i.e. image enhancement.*

**Key Terms:** - *Image processing; Fuzzy logic; noise; impulse; noise reduction method*

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