A New Image Inpainting Model's Code for Restoring Missing Regions of Digital Images Using Different Fractional Values

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ARTICLE INFO	ABSTRACT
Keywords Image inpainting. Isotropic equation. PDE-based inpainting method. Code of diffusion.	A modified isotropic model code was suggested for restoring missing areas in a digital image. The code was utilized on a set of RGB images with varying fractional values of mathematical coefficients. The researcher conducted tests using a mask produced based on the original clear images. Statistical quality metrics including MSE, PSNR, SSIM, and entropy are used to assess the quality of image inpainting. This method outperformed the current state-of-the-art PDEs inpainting methods.