LOCATIONS

Section 10-18.2 Image inpainting of missing pixel values in clown image.

Purpose This seems to be an impossible problem. Yet, using compressed sensing, we can completely reconstruct the clown image.

Inputs: Random locations of known pixel values of the clown image, and shrinkage T of 2-D db3 Daubechies transform used in ISTA algorithm.

Outputs: Reconstructed clown image.

Program: See link associated with this description.

IST RESULT

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