

$p(\cdot)$ -KIRCHHOFF MODEL TO SPECKLE-NOISE REMOVAL AND THIN-STRUCTURES DETECTION

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ABSTRACT

In this talk, we are interested in the restoration of ultrasound images which are strongly influenced by the quality of data usually corrupted with speckle noise which affects image analysis methods by making thin structures hard to detect. To overcome this problem, we present the $p(\cdot)$ -Kirchhoff operator to restore images and, to detect thin-structures.

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