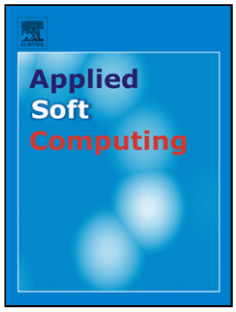

Title: Accurate segmentation of complex document image using Digital Shearlet Transform with Neutrosophic Set as uncertainty handling tool

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Highlights

- In this paper, a novel text region segmentation method based on Digital Shearlet Transform(DST) is proposed.
- The uncertainties in the DST features are handled by Neutrosophic set theoretic approach.
- The proposed method shows robustness under different perturbations.