

Harvey A. Cohen and You Jia, *A multi-scale texture classifier based on multi-resolution "tuned" masks*, Pattern Recognition Letters, Vol 13 No 8 August 1992, 599-603.

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Abstract

Using a multi-resolution texture 'tuned' mask, we have realized a multi-scale texture classifier for effective segmentation of collages of Brodatz textures at various scales. Our mask tuning optimizes a performance index via a guided random search over a range of scales using a dynamic data structure.

The full paper is available for download from

<http://www.sciencedirect.com/science/journal/01678655/13/8>