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Title: Genetic Programming for Evolving Figure-ground Segmentors from Multiple Features

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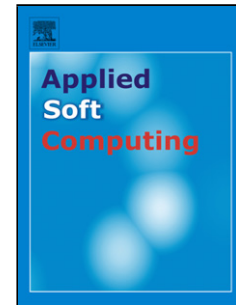
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- This paper proposes a novel figure-ground segmentation system that employs Genetic Programming (GP) to evolve image segmentors automatically.
- The results show that the proposed method can be successfully applied to diverse types of images.
- An important insight is gained that intensity based features are not sufficient for complex images, whereas features containing spectral and statistical information are necessary.
- This is the first work that employs GP to evolve figure-ground segmentors to address diverse image domains and studies the effectiveness of various image features for GP to produce capable segmentors.

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