TextProposals: a Text-specific Selective Search Algorithm for Word Spotting in the Wild

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Highlights

- We present a text specific object proposals algorithm.
- Our algorithm is able to reach impressive recall rates with a few thousand proposals in different standard datasets.
- Our method generates word proposals without an explicit character segmentation.
- The combination of our object proposals with existing whole-word recognizers shows competitive performance in end-to-end word spotting, and, in some benchmarks, outperforms previously published results.