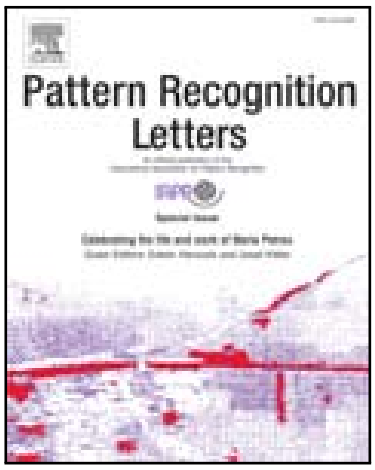

Unsupervised Morphological Segmentation based on Affixality Measurements

Carlos-Francisco Méndez-Cruz, Alfonso Medina-Urrea, Gerardo Sierra

PII: S0167-8655(16)30234-3
DOI: 10.1016/j.patrec.2016.09.001
Reference: PATREC 6635

To appear in: *Pattern Recognition Letters*

Received date: 11 December 2015
Accepted date: 1 September 2016

Please cite this article as: Carlos-Francisco Méndez-Cruz, Alfonso Medina-Urrea, Gerardo Sierra, Unsupervised Morphological Segmentation based on Affixality Measurements, *Pattern Recognition Letters* (2016), doi: 10.1016/j.patrec.2016.09.001

Research Highlights (Required)

To create your highlights, please type the highlights against each `\item` command.

It should be short collection of bullet points that convey the core findings of the article. It should include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point.)

- A new method for unsupervised morphological segmentation is presented.
- The method is based on a combination of affixality measurements.
- The method performed well for Spanish multi-slot morphology.
- In an empirical evaluation, the new method outperformed *Morfessor* and *ParaMor*.
- Results show that our method is competitive for Spanish morphological segmentation.