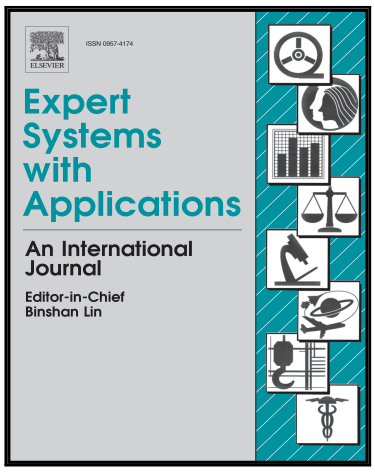
Accepted Manuscript



Fast Fuzzy Subsequence Matching Algorithms on Time-series

Xueyuan Gong, Simon Fong, Yain-Whar Si

PII: S0957-4174(18)30582-7
DOI: https://doi.org/10.1016/j.eswa.2018.09.011
Reference: ESWA 12199

To appear in: *Expert Systems With Applications*

Received date: 10 June 2018
Revised date: 3 September 2018
Accepted date: 5 September 2018

Please cite this article as: Xueyuan Gong, Simon Fong, Yain-Whar Si, Fast Fuzzy Subsequence Matching Algorithms on Time-series, *Expert Systems With Applications* (2018), doi: https://doi.org/10.1016/j.eswa.2018.09.011

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- Several techniques are used to accelerate computational time.
- R*-tree is adopted to further prune unnecessary computations.
- Three fuzzy subsequence matching algorithms are compared.
- Experiments are conducted on synthetic and real data set.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/11028854

Download Persian Version:

https://daneshyari.com/article/11028854

Daneshyari.com