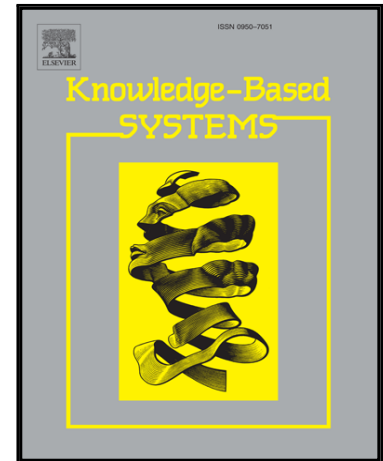


Accepted Manuscript

Your Neighbors Alleviate Cold-start: On Geographical Neighborhood Influence to Collaborative Web Service QoS Prediction

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PII: S0950-7051(17)30461-6
DOI: [10.1016/j.knosys.2017.10.001](https://doi.org/10.1016/j.knosys.2017.10.001)
Reference: KNOSYS 4063



To appear in: *Knowledge-Based Systems*

Received date: 12 March 2017
Revised date: 15 July 2017
Accepted date: 1 October 2017

Please cite this article as: Zhen Chen, Limin Shen, Feng Li, Dianlong You, Your Neighbors Alleviate Cold-start: On Geographical Neighborhood Influence to Collaborative Web Service QoS Prediction, *Knowledge-Based Systems* (2017), doi: [10.1016/j.knosys.2017.10.001](https://doi.org/10.1016/j.knosys.2017.10.001)

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Highlights

- We observe a positive relation between geographical region and QoS rating.
- We design a bottom-to-up clustering algorithm for geographical neighbors' selection.
- We propose an integrated matrix factorization model via transferring neighborhood wisdom.
- Our method is verified in both in warm-start and cold-start situations.

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