Accepted Manuscript

Multiple Instance Learning: A Survey of Problem Characteristics and Applications

Marc-Andre Carbonneau, Veronika Cheplygina, Eric Granger, Ghyslain Gagnon

PII: S0031-3203(17)30406-5 DOI: 10.1016/j.patcog.2017.10.009

Reference: PR 6321

To appear in: Pattern Recognition

Received date: 17 January 2017
Revised date: 4 August 2017
Accepted date: 7 October 2017



Please cite this article as: Marc-Andre Carbonneau, Veronika Cheplygina, Eric Granger, Ghyslain Gagnon, Multiple Instance Learning: A Survey of Problem Characteristics and Applications, *Pattern Recognition* (2017), doi: 10.1016/j.patcog.2017.10.009

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.

Highlights

- The characteristics specific of MIL problems are formally identified and described.
- MIL methods and applications are reviewed in the light of the problem characteristics.
- Comparative experiments show the impact of problem characteristics on 16 reference methods.
- Recommendation are issued for future benchmarking.



Download English Version:

https://daneshyari.com/en/article/6939351

Download Persian Version:

https://daneshyari.com/article/6939351

<u>Daneshyari.com</u>