

References

1. Benites, F., Sapozhnikova, E.: Learning different concept hierarchies and the relations between them from classified data. In: Intel. Data Analysis for Real-Life Applications: Theory and Practice, pp. 18–34. IGI Global, Hershey (2012)
2. Benites, F., Simon, S., Sapozhnikova, E.: Mining rare associations between biological ontologies. PLOS ONE 9(1), e84475 (2014)
3. Brucker, F., Benites, F., Sapozhnikova, E.P.: Multi-label classification and extracting predicted class hierarchies. Pattern Recognition 44, 724–738 (2011)
4. d’Amato, C., Fanizzi, N., Esposito, F.: Inductive learning for the semantic web: What does it buy? Semantic Web 1, 53–59 (2010)
5. d’Aquin, M., Kronberger, G., Surez-Figueroa, M.: Combining data mining and ontology engineering to enrich ontologies and linked data. In: Workshop: Knowledge Discovery and Data Mining Meets Linked Open Data (2012)
6. DBpedia, <http://dbpedia.org>
7. Domingue, J., Fensel, D., Hendler, J.A. (eds.): Handbook of Semantic Web Technologies. Springer, Heidelberg (2011)
8. Fayyad, U.M., Piatetsky-Shapiro, G., Smyth, P.: From data mining to knowledge discovery: An overview. In: LECT NOTES ARTIF INT, pp. 1–34. LNCS (1996)
9. Fayyad, U.M., Piatetsky-Shapiro, G., Smyth, P.: From data mining to knowledge discovery in databases. AI Magazine 17, 37–54 (1996)
10. Jeong, Y., Myaeng, S.H.: Feature selection using a semantic hierarchy for event recognition and type classification. In: Sixth Int. Joint Conf. on Natural Language Processing, pp. 136–144. Asian Federation of Natural Language Processing, Nagoya, Japan (October 2013)
11. Lavrač, N., Vavpetič, A., Soldatova, L., Trajkovski, I., Novak, P.K.: Using ontologies in semantic data mining with SEGS and g-SEGS. In: 14th Int. Conf. on Discovery science, pp. 165–178. DS’11, Springer, Heidelberg (2011)
12. Liu, H.: Towards semantic data mining. In: 9th Int. Semantic Web Conf. (2010)
13. Moss, L., Sleeman, D.H., Sim, M., Booth, M., Daniel, M., Donaldson, L., Gilhooly, C.J., Hughes, M., Kinsella, J.: Ontology-driven hypothesis generation to explain anomalous patient responses to treatment. Knowl.-Based Syst. 23, 309–315 (2010)
14. Ni, X., Sun, J.T., Hu, J., Chen, Z.: Cross lingual text classification by mining multi-lingual topics from wikipedia. In: WSDM ’11 fourth ACM international conference on Web search and data mining, pp. 375–384. ACM, New York (2011)
15. Novak, P.K., Vavpetič, A., Trajkovski, I., Lavrač, N.: Towards semantic data mining with g-SEGS. In: 13th International Multiconference Information Society (IS 2010), pp. 173–176 (2010)
16. Paulheim, H.: Exploiting linked open data as background knowledge in data mining. In: Int. Workshop on Data Mining on Linked Data, with Linked Data Mining Challenge at ECMLPKDD 2013, pp. 1–10 (2013)
17. Phan, X.H., Nguyen, L.M., Horiguchi, S.: Learning to classify short and sparse text & web with hidden topics from large-scale data collections. In: 17th International Conference on World Wide Web, pp. 91–100. ACM, New York (2008)
18. Singhal, A., Kasturi, R., Sivakumar, V., Srivastava, J.: Leveraging web intelligence for finding interesting research datasets. IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology 1, 321–328 (2013)
19. Tiddi, I.: Explaining data patterns using background knowledge from linked data. In: ISWC-DC, pp. 56–63 (2013)
20. WordNet, <http://wordnet.princeton.edu/>