Yu-An's reading list

Sonic Yu-An Tai

October 6, 2015

1 What I have read.

To get familiar with ontology and semantic network, I have read papers for finding the track how they used on knowledge engineering [2, 8, 9], the implementations and the utilizations of knowledge bases [6, 11, 3, 5, 10], the application on activity-recognition [1], the approaches of knowledge extraction [12], and the applications on sentiment analysis [4, 7].

References

- [1] L. Chen and C. D. Nugent. Ontology-based activity recognition in intelligent pervasive environments. *International Journal of Web Information Systems*, 5(4):410–430, 2009.
- [2] T. R. Gruber. A translation approach to portable ontology specifications. *Knowledge acquisition*, 5(2):199–220, 1993.
- [3] J. Hoffart, F. M. Suchanek, K. Berberich, E. Lewis-Kelham, G. de Melo, and G. Weikum. Yago2: Exploring and querying world knowledge in time, space, context, and many languages. In *Proceedings of the 20th International Conference Companion on World Wide Web*, WWW '11, pages 229–232, New York, NY, USA, 2011. ACM, ACM.
- [4] E. Kouloumpis, T. Wilson, and J. Moore. Twitter sentiment analysis: The good the bad and the omg! In *Proceedings of the Fifth International AAAI Conference on Weblogs and Social Media*, volume 11, pages 538–541, 2011.
- [5] Y.-L. Kuo. A multiagent reasoning system for commonsense knowledge integration. Master's thesis, National Taiwan University, December 2011.
- [6] H. Liu and P. Singh. Conceptnet-a practical commonsense reasoning tool-kit. *BT technology journal*, 22(4):211–226, 2004.
- [7] W. Medhat, A. Hassan, and H. Korashy. Sentiment analysis algorithms and applications: A survey. Ain Shams Engineering Journal, 5(4):1093–1113, 2014.
- [8] I. Niles and A. Pease. Towards a standard upper ontology. In Proceedings of the international conference on Formal Ontology in Information Systems-Volume 2001, FOIS '01, pages 2–9, New York, NY, USA, 2001. ACM, ACM.
- [9] N. F. Noy and D. L. McGuinness. Ontology development 101: A guide to creating your first ontology, 2001.

- [10] R. Speer and C. Havasi. Representing general relational knowledge in conceptnet 5. In LREC, pages 3679–3686, 2012.
- [11] F. M. Suchanek, G. Kasneci, and G. Weikum. Yago: A core of semantic knowledge unifying wordnet and wikipedia. In *World Wide Web Conference Series*, 2007.
- [12] F. M. Suchanek and G. Weikum. Knowledge harvesting in the big-data era. In Proceedings of the 2013 ACM SIGMOD International Conference on Management of Data, pages 933–938, New York, NY, USA, 2013. ACM, ACM.