SocialSOM: Topic Detection on Twitter by Organizing Tweets on User Similarity

Bernardo Simões

Technical University of Lisbon - Taguspark Campus,
Av. Prof. Doutor Aníbal Cavaco Silva 2744-016 Porto Salvo, Portugal
bernardo.simoes@ist.ul.pt
http://www.ist.utl.pt/en/

Abstract. *70 and at most 150 words*

Keywords: topic detection, twitter, self-organizing maps, classification, clustering

1 Introduction

1.1 Subsection 1

☐ Tenho de escrever uma introducao

2 Objectives

3 Related Work

4 Architecture

5 Evaluation Metrics

References

1. Smith, T.F., Waterman, M.S.: Identification of Common Molecular Subsequences. J. Mol. Biol. 147, 195–197 (1981)
2. May, P., Ehrlich, H.C., Steinke, T.: ZIB Structure Prediction Pipeline: Composing a Complex Biological Workflow through Web Services. In: Nagel, W.E., Walter, W.V., Lehner, W. (eds.) Euro-Par 2006. LNCS, vol. 4128, pp. 1148–1158. Springer, Heidelberg (2006)
3. Foster, I., Kesselman, C.: The Grid: Blueprint for a New Computing Infrastructure. Morgan Kaufmann, San Francisco (1999)
4. Czajkowski, K., Fitzgerald, S., Foster, I., Kesselman, C.: Grid Information Services for Distributed Resource Sharing. In: 10th IEEE International Symposium on High Performance Distributed Computing, pp. 181–184. IEEE Press, New York (2001)

5. Foster, I., Kesselman, C., Nick, J., Tuecke, S.: The Physiology of the Grid: an Open Grid Services Architecture for Distributed Systems Integration. Technical report, Global Grid Forum (2002)
6. National Center for Biotechnology Information, `http://www.ncbi.nlm.nih.gov`