

Student Research Seminar

Exploring Social Wisdom for Search in Folksonomies

Mr. Bi Bin

Date & Time:
November 20, 2009
Friday
2:00 pm

Venue:
Room 328
Chow Yei Ching Building
The University of Hong Kong

Abstract:

Collaborative tagging is one of the major characteristics of Web 2.0. collaborative tagging systems allow users to annotate internet resources (e.g. photos, bookmarks, videos ...) with a list of words ('tags'). Collaborative tagging provides a natural way to form a so-called folksonomy, a portmanteau of the words "folk" and "taxonomy", collaboratively generating tags to annotate and categorize resources. In recent years, folksonomy systems are growing in popularity, such as Flickr, del.icio.us, Last.fm and Youtube. The rapidly growing amount of shared data in these folksonomies presents new technical challenges involved with searching resources which are likely of interest to users. In this probation talk, I will introduce a novel framework to search relevant resources with respect to the user query by leveraging the wisdom of the crowd. The experimental results show that the proposed approach improves upon the state of the art.

About the Speaker:

Bi Bin is a full-time MPhil student in the Department of Computer Science, The University of Hong Kong, under the supervision of Dr. Benjamin C. M. Kao. His research interest is large-scale social network data mining.

All are welcome!

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