

INFS4203/INFS7203 Data Mining (2009)

Assignment 4 – Web Mining

The goal of this individual written assignment is to understand a new Web Structure Mining method which has been recently proposed. This assignment counts for 5% of the total unit assessment. Submit either a hardcopy or a soft copy of your assignment through email to shenht@itee.uq.edu.au before or during the Tutorial time 2pm on Friday 15 Oct. 09. Show your understanding clearly with **no longer than a single A4 page**.

Problem

Web Community (or Online Community) discovery has been a very hot research topic in the last few years and many methods have been proposed. Search the Web and find a recent paper on Web Community discovery published in 2008 or 2009. Read the paper thoroughly and write a short review about the paper, in terms of the following aspects:

- the motivation,
- the basic idea,
- the novelty, and
- disadvantages.

Note: relevant papers can be found from top conferences including SIGKDD, WWW, etc.