SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

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Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

COURSE NAME : 19CS731-SOCIAL NETWORK ANALYSIS

III YEAR /V SEMESTER

Unit 1- INTRODUCTION

Topic 5 : ELECTRONIC SOURCES OF NETWORK ANALYSIS

- Electronic data is a series of works from the Information Dynamics Labs of Hewlett-Packard.

- Electronic communication networks based on email data are limited by privacy concerns.

- Public forums and mailing lists can be analyzed without similar concerns.

- The W3C — which is also the organization responsible for the standardization of Semantic Web technologies—is unique among standardization bodies.

1.Data collection using these manual methods are extremely labor intensive and can take up to fifty per cent of the time and resources of a project in network analysis. Oftentimes the effort involved in data collection is so immense that network researchers are forced to reanalyze the same data sets over and over in order to be able to contribute to their field.

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2.A creative solution to the problem of data collection is to reuse existing electronic records of social interaction that were not created for the purposes of network analysis on the first place.

3.Newspaper archives are a source of analysis for studies on topics ranging from the role of social-cognitive networks in politics to the structure of terror organizations

Evaluation

•What are the functions of machine readable descriptions?

•What are the examples of using the non-semantic web page?

•What are the ways in which the web page can be accessed?

•What are the challenges faced by the technology?

REFERENCES

1. Dion Goh and Schubert Foo ,Social information retrieval systems:Emerging technologies and applications for searching the web effectively,IGI Global snippet,2008

THANK YOU