

Visualization of Malaysia Universities Websites Based On Social Network Analysis

Authors : N. A. Ismail, Abdul Arif, Sharul Hafiz, Lu S. J., Tham W. S., Wong S. K.

Abstract : This paper investigates the visualization of Malaysia universities websites. Twenty (20) public universities websites in Malaysia has been chosen as samples to explore and visualize the link relationship between their academic websites using social network analysis methods such as inlink, degree, weight, betweenness and modularity class. All of the connection and relation demonstrate the power to influence, comprehensive strength and also the variety of subject types that are present in universities. The experimental results also show that University Malaysia Sabah (UMS) is the biggest back links provider.

Keywords : academic websites, link analysis, social network analysis, experimental result

Conference Title : ICCDVE 2015 : International Conference on Collaborative Design, Visualization and Engineering

Conference Location : Istanbul, Türkiye

Conference Dates : January 26-27, 2015