SIAM-IMA Etymo workshop - institution extraction

Jonathan Deakin

June 13, 2018

Introduction

- Papers can be associated with an institution/s

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- We may be interested in following a particular instituion:

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What is Google doing?

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  What is Google doing?

- How do we extract the institution/s of a paper?

What we have

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Research

Article submitted to journal

Subject Areas:
Computer science, computer modelling and simulation, network science, graph theory

Keywords:
multiplex networks, layer similarity, network similarity, properties matrix

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Quantifying layer similarity in multiplex networks: a systematic study

Piotr Bródka[1], Anna Chmiel[2], Matteo Magnani[3] and Giancarlo Ragozini[4]

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Computing layer similarities is an important way of characterizing multiplex networks because various static properties and dynamic processes depend on the relationships between layers. We provide a taxonomy and experimental evaluation of approaches to compare layers in multiplex networks. Our taxonomy includes, systematizes and extends existing approaches, and is complemented by a set of practical guidelines on how to apply them.

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Insert IPython notebook here

Parting words

Make it work,

Parting words

Make it work,

Make it better,

Parting words

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Make it better,

Make it best