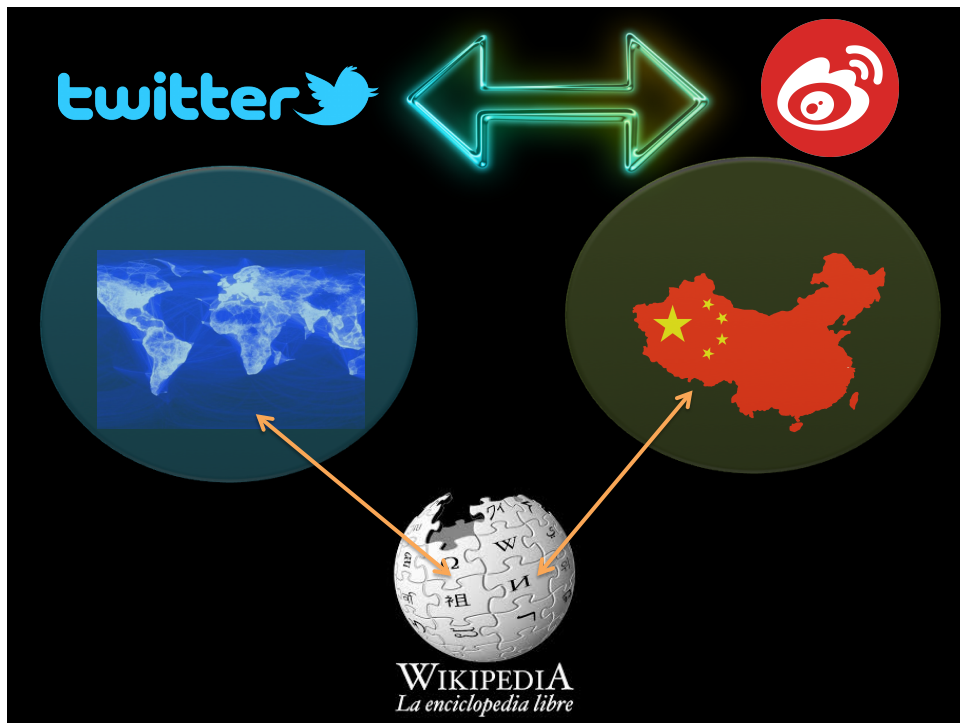
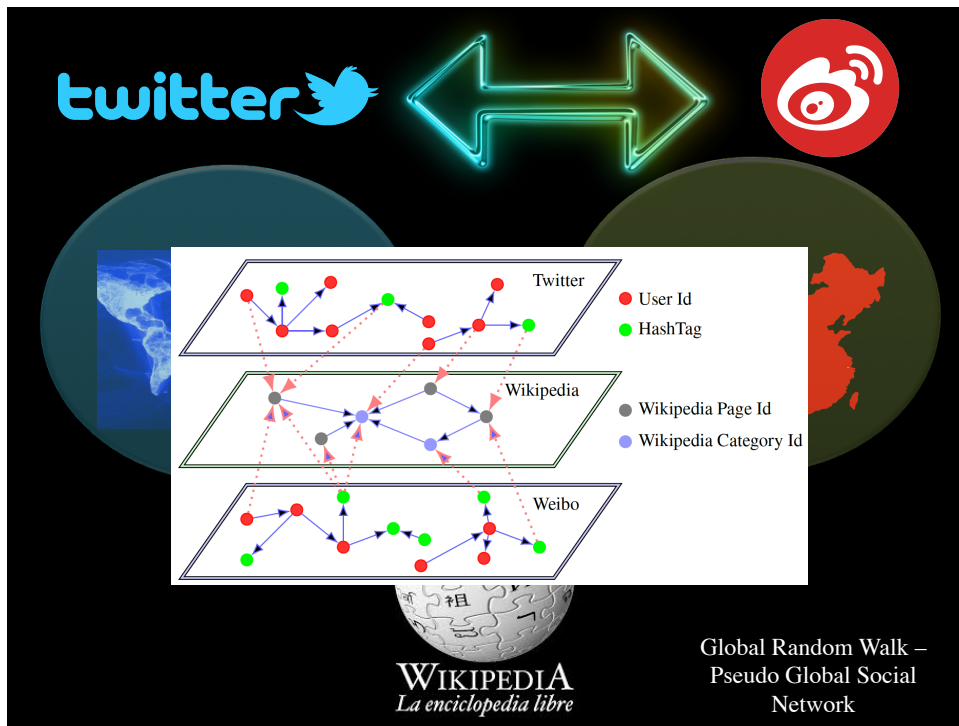


Research Projects

Xiaozhong Liu
Assistant Professor, ILS, SoIC





Enable global recommendation and Comparison

Search

Obama

奥巴马

09/16/2012

09/22/2012

Search Translate

Mentions

Sentiments

Social Network

Social network of authors.

Show Twitter and Weibo

Show only Twitter

Show only Weibo

Nodes

Show Users

Show Keywords / Hashtags

Keywords / Hashtags

Hashtags

Keywords

Statistics

Twitter

Source Data

Type	Title	Count	Connections
User	Obama	10	5
Hashtag	#Obama	8	4
User	Michelle Obama	5	3
Hashtag	#MichelleObama	3	2

Weibo

Source Data

Type	Title	Count	Connections
User	奥巴马	15	8
Hashtag	#奥巴马	12	6
User	奥巴马夫人	8	4
Hashtag	#奥巴马夫人	5	3

The screenshot shows the Apabi Reader interface with several annotations and a sidebar. The main document contains text with various features highlighted in yellow boxes: "Comment/Question Location Feature", "Quote Text Feature", "OER recommendation", "Reader-reader physical collaboration", "Query1", "Query2", "Recommended result feedback", "OER Rating Feature", and "What is topic model? (question text)". A "Reply" window is open over the text. The sidebar on the right, titled "Wikipedia Pages", lists five items: 1. Topic model, 2. Dynamic topic model, 3. Topic-Sensitive PageRank, 4. Unsupervised learning, and 5. PageRank. Each item has a "Good", "OK", "Bad", and "Not Sure" rating button. The bottom of the window shows a status bar with "216x279 mm TSX".

The screenshot shows the Apabi Reader interface with a complex diagram and various annotations. The main document contains text with various features highlighted in yellow boxes: "Community Profile", "Scholarly Graph", "Complex Graph Navigation", "Topic Evolution Tree", "Formula Evolution Tree", "3. ODR Recommendation", "Tutorial of this paper", "1. Reading Behavior Extraction", "2. Information need Characterization", "Evolved from this wiki (topic)", "Slides for this part", "Formula evolved from this source code (topic)", and "YouTube". A "Community Profile" window is open over the text. The sidebar on the right, titled "Wikipedia Pages", lists five items: "Kalman filter algorithm", "slideshare", "GitHub", and "YouTube". Each item has a "Good", "OK", "Bad", and "Not Sure" rating button. The bottom of the window shows a status bar with "216x279 mm TSX".

Thank you.

liu237@indiana.edu

Pseudo Global Social Network:

ICWSM16: *Cross Social Media Recommendation, The International AAAI Conference on Web and Social Media*

Hypertext16: *Community-based Information Adoption/Diffusion Comparison of Different Microblogging Sites*

Scientific Information Understanding:

SIGIR14: *A Mathematics Retrieval System for Formulae in Layout Presentations*

SIGIR15: *Scientific Information Understanding via Open Educational Resources (OER)*

SIGIR16: *Community-based Cyberreading for Information Understanding*

JASIST: *Generating Metadata for Cyberlearning Resource through Information Retrieval and Meta-search*