The SUMO Speaker Series for Undergraduates
Thursday, May 30th
4:15-5:05, room 380C
(Food Provided)

Estimating Rates of Change on the Web: Why do the math?

Carrie Grimes (Google)

ABSTRACT:
Detecting "change" in a web page is a critical problem for search engines that are trying to keep an accurate representation of the web stored for access by user queries. Overestimating change means spending too much time and effort crawling, and underestimating means not having the right stuff for a fast-changing world. How do we come up with an estimator that takes into account the practical problems in collecting data and does it in a computationally smart way that can be done billions of times per day?

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