SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

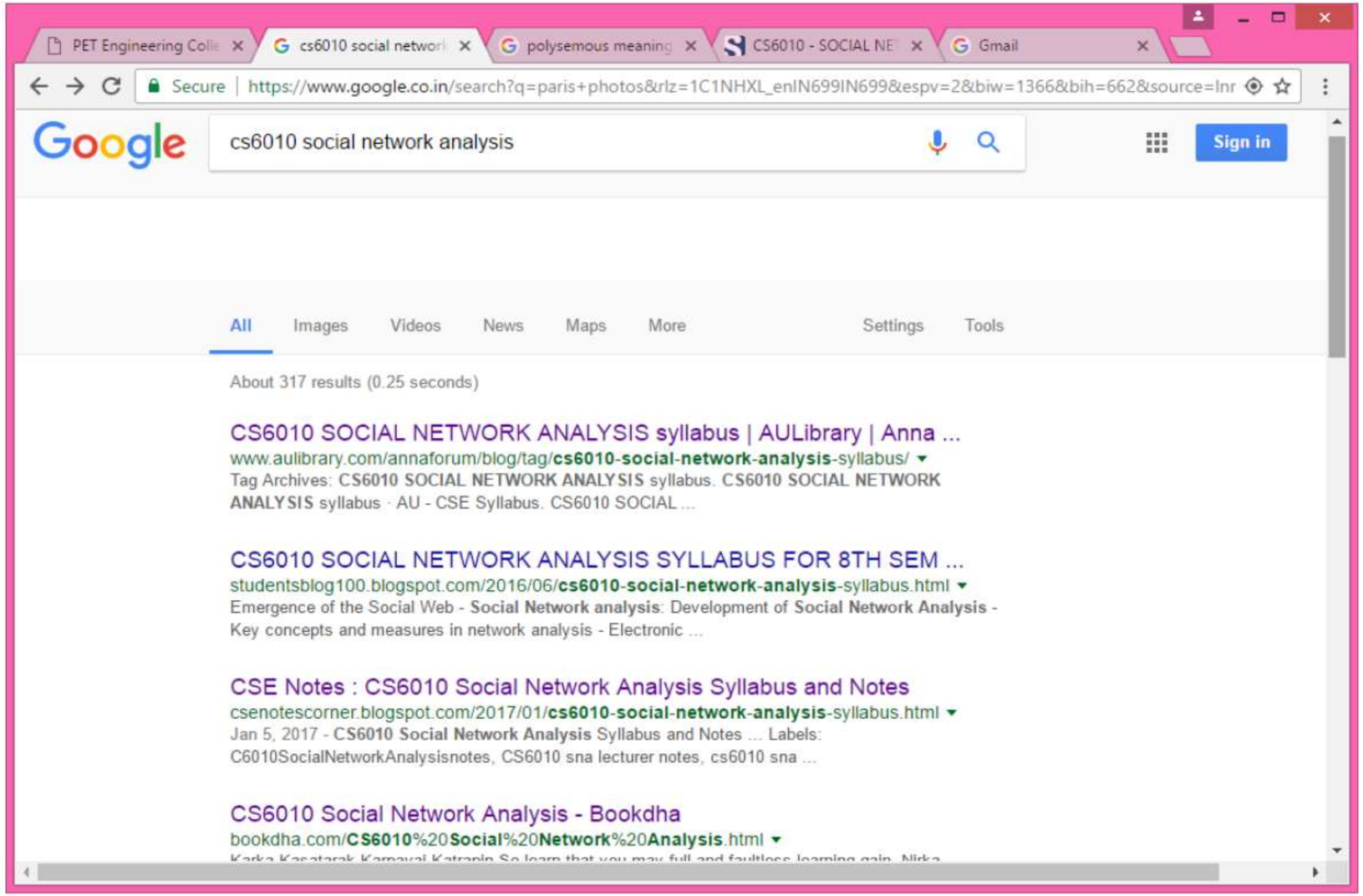
COURSE NAME : 19CS731-SOCIAL NETWORK ANALYSIS

III YEAR /V SEMESTER

Unit 1- INTRODUCTION

Topic 1 : Introduction to Semantic Web

Recall previous topic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cs6010 social networ
polysemous meaning
CS6010 - SOCIAL NE
Gmail
Secure | https://www.google.co.in/search?q=paris+photos&rlz=1C1NHXL_enIN699IN699&espv=2&biw=1366&bih=662&source=lnr
Google
cs6010 social network analysis
Sign in
All
Images
Videos
News
Maps
More
Settings
Tools
About 317 results (0.25 seconds)
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studentsblog100.blogspot.com/2016/06/cs6010-social-network-analysis-syllabus.html
Emergence of the Social Web - Social Network analysis: Development of Social Network Analysis - Key concepts and measures in network analysis - Electronic ...
CSE Notes : CS6010 Social Network Analysis Syllabus and Notes
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CS6010 Social Network Analysis - Bookdha
bookdha.com/CS6010%20Social%20Network%20Analysis.html

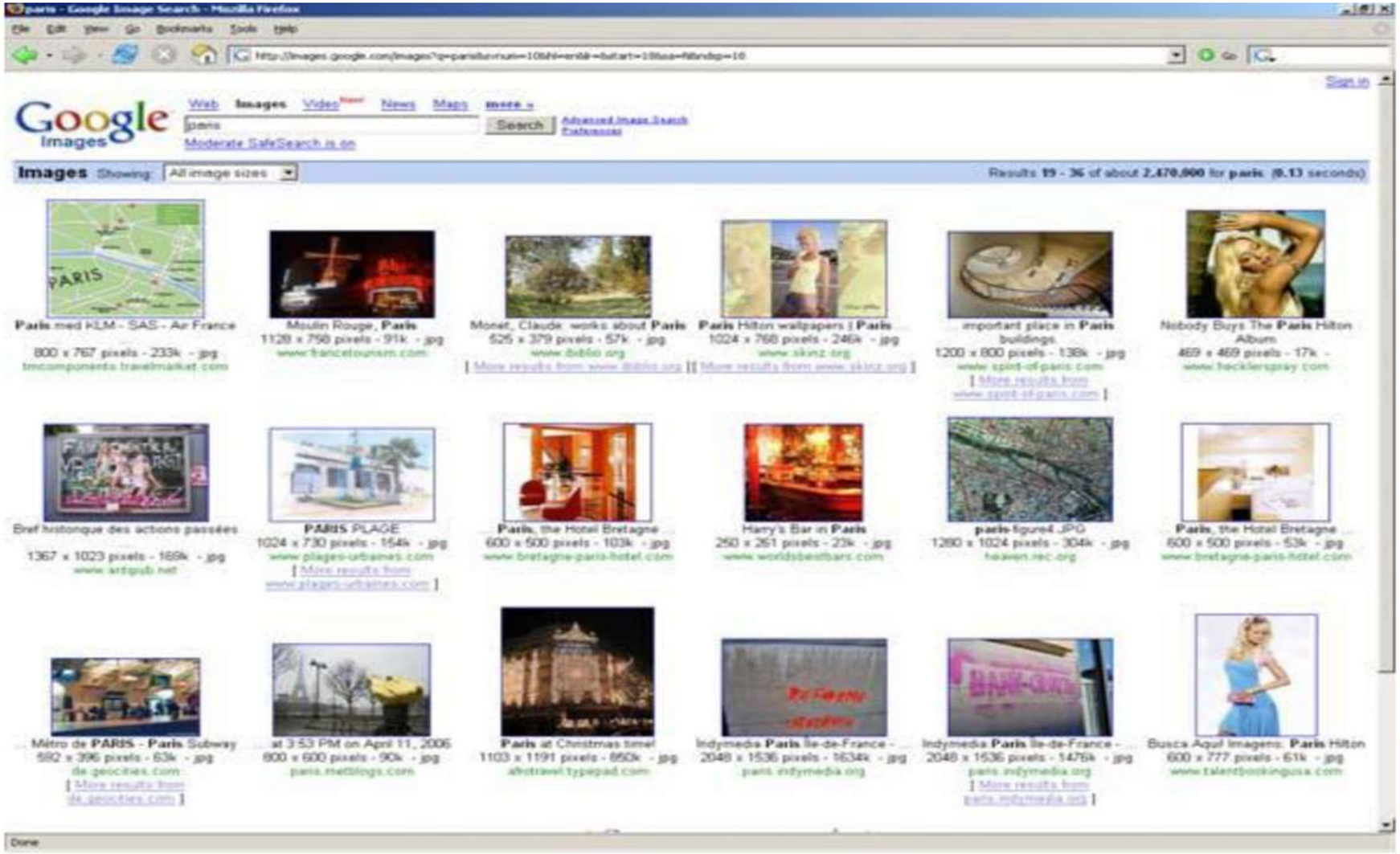
1.2 Limitations of the current Web

Finding relevant information

Extracting relevant information
The current Web has its limitations

Combining and reusing information

- From the top ten results only three are related to the social network analysis.
- The word CS6010 means a number of things, which is known as is polysemous.
- Search engines are thus programmed in such a way that the first page shows a diversity of the most relevant links related to the keyword.
- It allows the user to quickly realize the ambiguity of the query and to make it more specific.


paris - Google Image Search - Mozilla Firefox
Google Images
Web Images Video News Maps more »
paris
Search
Moderate SafeSearch is on
Images Showing: All image sizes
Results 19 - 36 of about 2,470,000 for paris (0.13 seconds)
PARIS
Paris med KLM - SAS - Air France
800 x 767 pixels - 233k - jpg
tmcomponents.travelmarket.com
Moulin Rouge, Paris
1128 x 750 pixels - 91k - jpg
www.francetourism.com
Monet, Claude: works about Paris
525 x 379 pixels - 57k - jpg
www.biblio.org
Paris Hilton wallpapers | Paris
1024 x 768 pixels - 246k - jpg
www.skinz.org
important place in Paris
buildings
1200 x 800 pixels - 138k - jpg
www.spirit-of-paris.com
Nobody Buys The Paris Hilton
Album
469 x 469 pixels - 17k -
www.hacklerspray.com
Bref historique des actions passées
1367 x 1023 pixels - 169k - jpg
www.artgrub.net
PARIS PLAGE
1024 x 730 pixels - 154k - jpg
www.plages-urbaines.com
Paris, the Hotel Bretagne
600 x 500 pixels - 103k - jpg
www.bretagne-paris-hotel.com
Harry's Bar in Paris
250 x 251 pixels - 23k - jpg
www.worldsbestbars.com
paris-figure4.JPG
1280 x 1024 pixels - 304k - jpg
heaven.nec.org
Paris, the Hotel Bretagne
600 x 500 pixels - 53k - jpg
www.bretagne-paris-hotel.com
Métro de PARIS - Paris Subway
582 x 396 pixels - 63k - jpg
de.geocities.com
at 3:53 PM on April 11, 2006
800 x 600 pixels - 90k - jpg
paris.metblogs.com
Paris at Christmas time!
1103 x 1191 pixels - 660k - jpg
afstravel.typepad.com
Indymedia Paris Ile-de-France -
2048 x 1536 pixels - 1634k - jpg
paris.indymedia.org
Indymedia Paris Ile-de-France -
2048 x 1536 pixels - 1476k - jpg
paris.indymedia.org
Busca Aqui Imagens: Paris Hilton
600 x 777 pixels - 61k - jpg
www.talentbookingusa.com
Done

- The search engine fails to discriminate two categories of images:
  i. Related to the city of Paris
  ii. Showing Paris Hilton
  iii. Rest are about clouds, people, signs, diagrams etc
- Half of the photos on the first page, a quarter of the photos on the second page and a fifth on the third page are directly related to concept of Paris.

Problems:

- Associating photos with keywords is a much more difficult task than simply looking for keywords in the texts of documents.
- Automatic image recognition is currently a largely unsolved research problem.
- Search engines attempt to understand the meaning of the image solely from its context.

Evaluation

- Why is Semantic Web used in current system?
- What is the purpose of Semantic Web?
- What is the main function of semantic web?
- Why is Semantic Web so useful for the development of web?

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