



Tools

Amjad Abu Jbara

amjbara@umich.edu

<http://www-personal.umich.edu/~amjbara>



ES Series on Scientific Research





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Egypt Scholars Inc علماء مصر
March 9 · Edited

الندوة القادمة: الأدوات والوسائل
السبت القادم 15 مارس الساعة مساءً بتوقيت القاهرة
المحاضر : د.أمجد أبو حنارة

الوصف: الباحث العلمي لابد له من إمتلاك واكتساب بعض المهارات التي
تتمكته من التعامل مع البيانات والمعلومات بدءاً من المراحل

Reviews See All

Khaled AlAshmouny
★★★★★ (5) مطوع و أفتخر بما يقبل
10 · about a month ago

Engy Foda
★★★★★ simply amazing..!! amazing people, amazing
volunteering spirit, amazing ideas, amazing experiences, highly
needed to save Egypt!! Rabina yatacabal we yekrem
13 · about 5 months ago

Rana Hussein

STEPS

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دخول / إنشاء حساب

صفحة نقاش

اقرأ عرض المصدر عرض التاريخ اذهب بحث

STEPS خطوات

هذه هي النسخة التجريبية من الموسوعة و سيكون الافتتاح الرسمي للموسوعة قريبا بإذن الله

أهلاً بك في موسوعة خطوات: دليلك نحو الدراسة في الخارج
ساهم معنا في تطوير و إثراء الموسوعة. شاركنا خبراتك و تجاربك.

اتصل بنا المساهمات المطلوبة كيفية تحرير الموسوعة

عن مشروع خطوات

العلم و التعليم يتطور بمعدل سريع على مستوى العالم و لهذا يجب أن يكون الجيل الجديد من الباحثين على دراية بأحدث وسائل البحث العلمي و الصناعة المتطورة بالإضافة إلى علوم الطب و الطبيعية و غيرها. و لذلك لابد من تحفيز و زيادة عدد الأفراد الذين يرحلون لطلب العلم في كبرى جامعات العالم و أكثرها تميزاً في التخصصات المختلفة تم المودة لإضافة ذلك في رسيد نهضة بلدهم. لابد لهذه الفرقة من الطلاب أن يتميزوا منذ بداية دراستهم في المرحلة الجامعية حتى يستطيعوا التنافس مع أقرانهم من الدول المختلفة و يحصلوا على منح دراسية و صناعية مميزة

غاية المشروع: زيادة و تحفيز الطلاب على الدراسة في الخارج و رفع مستواهم في مرحلة ما قبل التخرج حتى يفوقوا و يتميزوا على أقرانهم من الدول الأخرى – التواصل بين الطلاب في الخارج و إقامة مؤتمرات لهم – تأهيل الطلاب من خلال جداول متابعة

الصفحة الرئيسية
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المنح الدراسية
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الدول المختلفة
قصص نجاح
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خدمات
استشارات
تقيق و تنفيذ
دليل المغتربين الجدد
القائمة البريدية
أخرى
صندوق الأدوات

الأسئلة المتداولة حول الدراسة في الخارج
عشرات الأسئلة المتكررة المعبدة للراغبين في الدراسة في الخارج. تفصل زيارة صفحة الأسئلة المتداولة

قاعدة بيانات المنح الدراسية
قاعدة بيانات يتم الإضافة إليها باستمرار تضم عشرات المنح الدراسية الخارجية. تفصل زيارة صفحة المنح الدراسية

خط الزمن

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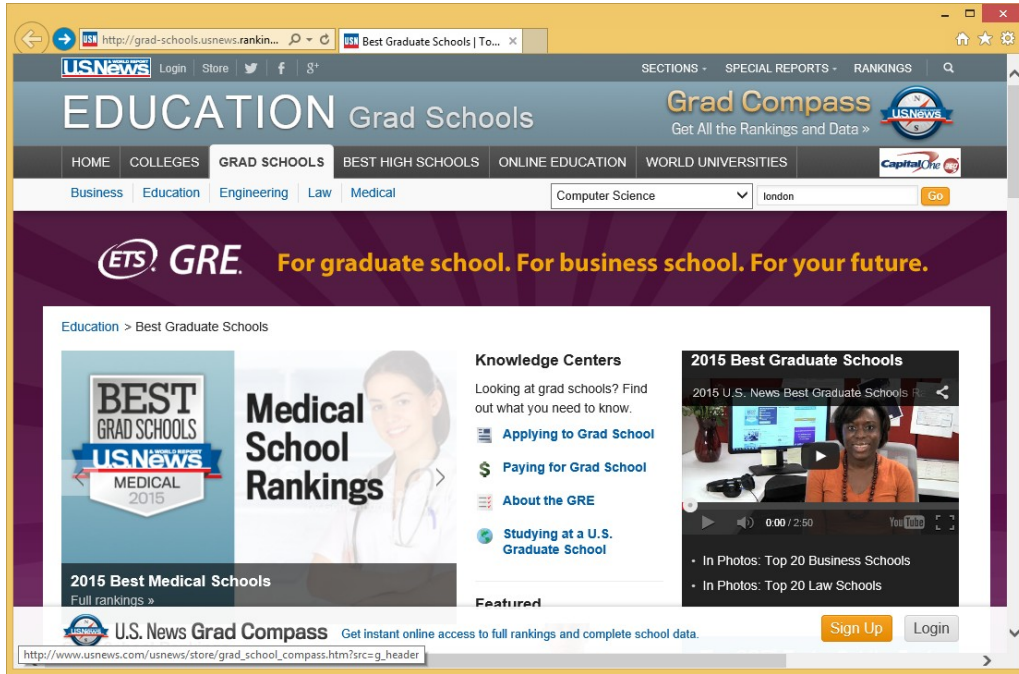
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Search over

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You can **sort results** by clicking on a column heading below.

<u>Institution</u>	<u>Program (Season)</u>	<u>Decision & Date</u>	<u>St</u>	<u>Date Added</u>	<u>Notes</u>
University Of Michigan, Taubman College	Architecture, Masters (F14)	Rejected via E-mail on 28 Feb 2014	A	13 Mar 2014	3-year program. Would have been cool, oh well.
Michigan State University	Mathematics, PhD (F14)	Accepted via E-mail on 12 Mar 2014	I	12 Mar 2014	First acceptance!
Michigan State University	Mechanical Engineering, PhD (F14)	Accepted via E-mail on 6 Mar 2014	I	12 Mar 2014	
Michigan State University	Biomolecular Sciences, PhD (F14)	Rejected via E-mail on 12 Mar 2014	I	12 Mar 2014	Apparently they do not accept international students living outside the US
University Of Michigan	Architecture, Masters (F14)	Accepted via E-mail on 12 Mar 2014	I	12 Mar 2014	2yr program, but ask to submit the financial certification before official admission
Central Michigan University	Speech-Language Pathology, Masters (F14)	Accepted via Postal Service on 8 Mar 2014	A	11 Mar 2014	So excited to be going to CMU!

<http://thegradcafe.com/>

The screenshot shows the Coursera website interface. At the top, there's a navigation bar with 'Courses', 'Specializations', 'Institutions', and 'About'. Below that is a search bar and a filter for 'Global Partners (616) · US State Institutions (10)'. The main content area is titled 'Courses' and features a list of courses. On the left, there are filters for 'Starting soon', 'Eligible For' (Specialization Certificates, Verified Certificates), and 'All Languages' (English, Chinese, French, Spanish, Russian, Portuguese, Ukrainian, Turkish, German).

Course Title	University	Start Date	Duration	Certificate
Introduction to International Criminal Law	Case Western Reserve University	Mar 1st 2014	12 weeks long	Verified Certificate
Practical Ethics	Princeton University	Mar 1st 2014	12 weeks long	
Calculus Two: Sequences and Series	The Ohio State University	Mar 1st 2014	6 weeks long	
Nanotechnology and Nanosensors	Technion - Israel Institute of Technology	Mar 3rd 2014	10 weeks long	Verified Certificate

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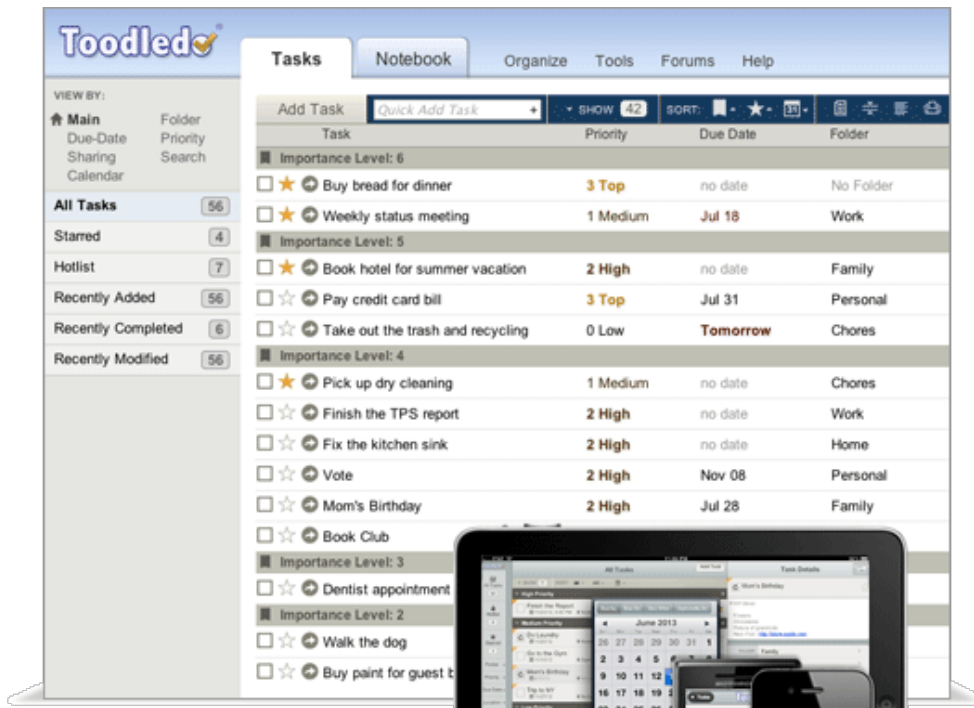
Writing & Editing

Eisenhower Box

	Urgent	Not Urgent
Important	1	2
Not Important	3	4

Eisenhower Box

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Important	DO IT NOW	PLAN IT 
Not Important	DELEGATE	DROP IT



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Overview - OneNote

Amjad Abu Jbara

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MyResearch

ACL 2014 Paper EMNLP 2014 Paper EECS 492 Project

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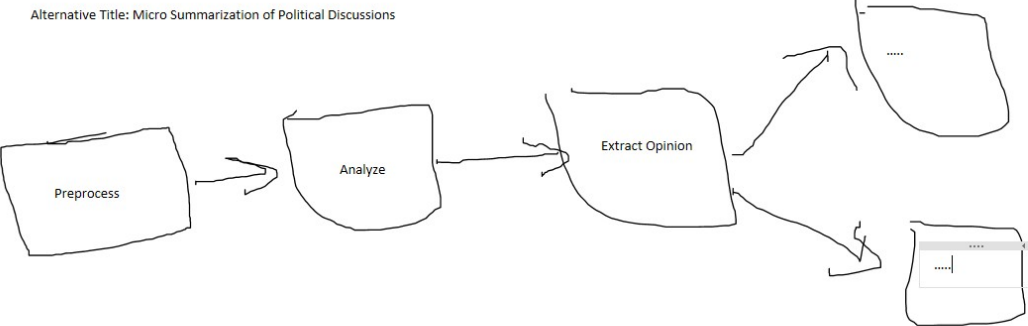
Overview

Friday, March 14, 2014 12:51 AM

Deadline: 2/28/2014

Tentative Title: Summarization of Political Debates

Alternative Title: Micro Summarization of Political Discussions



Preprocess

Analyze

Extract Opinion

Overview

Literature

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- Create Folder...

Groups

- ACL 2014 Paper
- Create Group...

Filter by Authors

All

- Agarwal, Apoorv
- Argamon, Shlomo
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- Balasubramanian, Ramnath
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- Bautin, Mikhail
- Birmingham, Adam
- Bhayani, Richa
- Blair-Goldensohn, S.
- Brooke, Julian
- Bunescu, R.
- Cai, Keke
- Cai Keke
- Chen, Ying
- Chen Ying
- Cheng, Xueqj
- Choi, Yoonjung
- Daly, Raymond E.
- Davy, Michael

Literature Search

Q Sentiment Analysis

Search Results

- Opinion Mining and Sentiment Analysis**
Bo Pang; L Lee - 2008 - Foundations and Trends® in Information Retrieval
- Sentiment Analysis and Subjectivity**
Bing Liu - 2010 - Handbook of Natural Language Processing
- Opinion Mining and Sentiment Analysis**
Bo Pang; B Pang; L Lee; L Lee - 2008 - Foundations and Trends in Information Ret...
- Using SentiWordNet for multilingual sentiment analysis**
K. Denecke - 2008 - 2008 IEEE 24th International Conference on Data Engineeri...
- Sentiment analysis: A combined approach**
Rudy Prabowo; M Thelwall - 2009 - Journal of Informetrics
- Twitter as a Corpus for Sentiment Analysis and Opinion Mining.**
Alexander Pak; P Paroubek - 2010 - Lrec
- A survey on sentiment detection of reviews**
Huifeng Tang; S Tan; X Cheng - 2009 - Expert Systems with Applications
- Learning Word Vectors for Sentiment Analysis**
Andrew L. Maas; RE Daly; PT Pham; D H... - 2011 - Proceedings of the 49th Annu...
- Topic sentiment mixture: modeling facets and opinions in weblogs**
Qiaozhu Mei; X Ling; M Wondra; H Su; ... - 2007 - Proceedings of the 16th interna...
- Sentiment Analysis with Global Topics and Local Dependency**
Fangtao Li; M Huang; X Zhu - 2007 - Artificial Intelligence
- Lexicon-Based Methods for Sentiment Analysis**
Maite Taboada; J Brooke; M Tofiloski; ... - 2011 - Computational Linguistics
- A clustering-based approach on sentiment analysis**
Gang Li; F Liu - 2010 - 2010 IEEE International Conference on Intelligent Systems...
- Sentiment Analysis of Twitter Data**
Apoorv Agarwal; B Xie; I Vovsha; O Ra... - 2011 - Proceedings of the Workshop on Language in Social Media (...)
- Twitter Sentiment Analysis**
Alec Go; L Huang; R Bhayani - 2009 - Entropy

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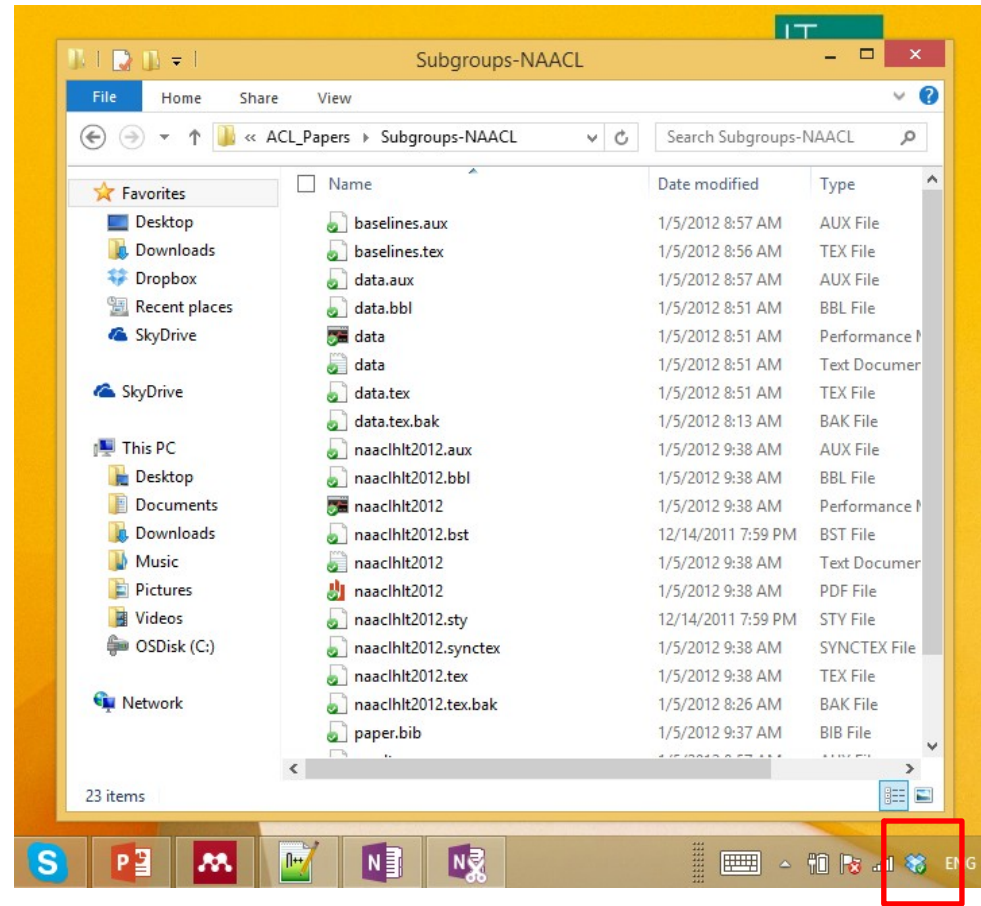
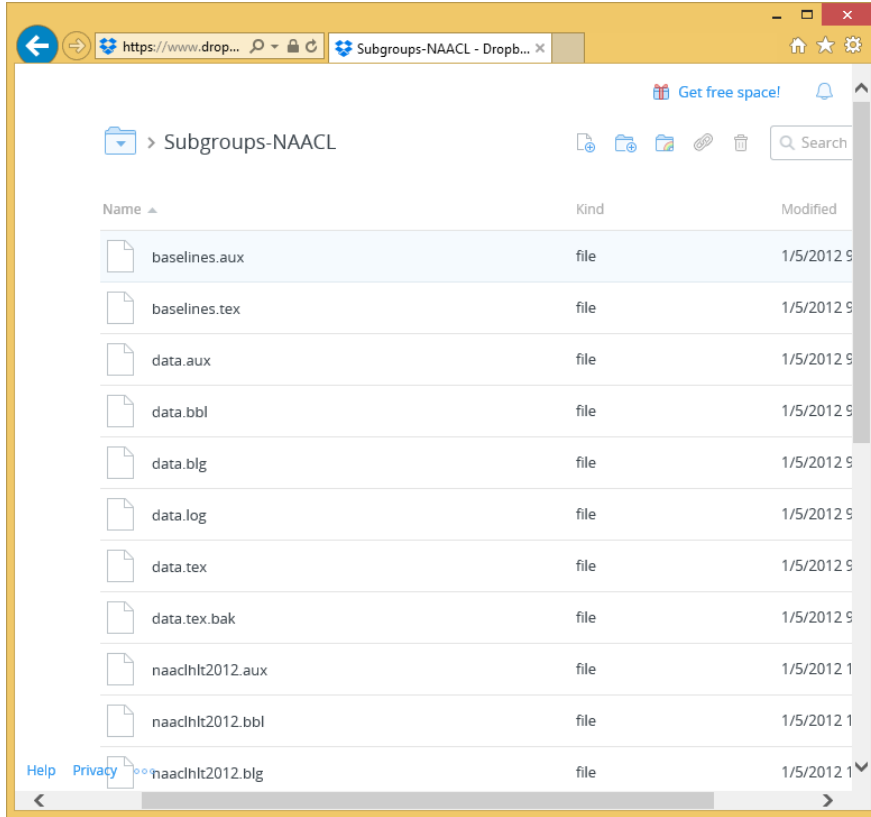
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The image shows a browser window with a Google search for "automatic text summarization survey". The search results are displayed on the "Web" tab. The first result is a PDF titled "A Survey on Automatic Text Summarization - Carnegie..." by D Das, dated 2007, with 96 citations. The URL is https://www.cs.cmu.edu/~Das_Martins_surv. The snippet mentions research in the area of automatic text summarization. The second result is a PDF titled "A Comprehensive Survey on Text Summarization Systems" by S Gholamrezazadeh, with 11 citations. The URL is www.engr.colostate.edu/~surveyTextSum.pdf. The snippet mentions that automated text summarization is a most difficult step. The third result is a PDF titled "A Survey of Text Summarization Extractive ..." by V Gupta, dated 2010, with 74 citations. The URL is learnpunjabi.org/pdf/survey-paper.pdf. The snippet mentions documents available and absorbing a large quantity of relevant information. The goal of automatic text summarization is condensing the source text into a

Search Engines

Scholarly Literature Search Engines



The image shows a screenshot of a web browser displaying the Google Scholar homepage. The browser's address bar shows the URL `scholar.google.com/schhp?hl=en`. The page features the Google Scholar logo, a search bar containing the text "gene interaction", and a search button. Below the search bar, there are radio buttons for "Articles (include patents)" and "Case law". The page also includes navigation links such as "My library", "My Citations", "Alerts", "Metrics", "Settings", and "Advanced search". At the bottom, there are links for "About Google Scholar", "All About Google", and "Privacy & Terms".

gene interaction - Google x

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Articles

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Any time

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Genetic determinants of bone mass in adult women: a reevaluation of the twin model and the potential importance of **gene interaction** on heritability estimates

CW Slemenda, JC Christian... - Journal of bone and ..., 1991 - Wiley Online Library

Abstract We estimated genetic effects on bone density in pre-and postmenopausal twins and critically considered the assumptions of the twin model. Bone mass in the radius, lumbar spine and hip anthropometric measurements, usual calcium and caffeine intake, tobacco ...

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Sample size requirements for association studies of **gene-gene interaction** oxfordjournals.org [HTML]

WJ Gauderman - American Journal of Epidemiology, 2002 - Oxford Univ Press

Abstract In the study of complex diseases, it may be important to test hypotheses related to **gene-gene** (G×G) **interaction**. The success of such studies depends critically on obtaining adequate sample sizes. In this paper, the author investigates sample size requirements for ...

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[HTML] **Gene-Gene Interaction** in Asthma: < i> IL4RA</i> and< i> IL13</i> in a Dutch Population with Asthma sciencedirect.com [HTML]

TD Howard, GH Koppelman, J Xu, SL Zheng... - The American Journal of ..., 2002 - Elsevier

Asthma is a common respiratory disease that is characterized by variable airways obstruction caused by acute and chronic bronchial inflammation; associated phenotypes include bronchial hyperresponsiveness (BHR), elevated total serum immunoglobulin E (

gene interaction - Google x
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Articles Genetic determinants of bone mass in adult women: potential importance of **gene interaction** on heritability estimates
Case law CW Slemenda, JC Christian... - Journal of bone and mineral research, 1991
My library Abstract We estimated genetic effects on bone density in premenopausal women. We critically considered the assumptions of the twin model. Bone mass at the spine, and hip, anthropometric measurements, usual calcium intake, and physical activity were measured. The results suggest that the twin model is not appropriate for estimating the genetic contribution to bone mass in adult women.
Any time Cited by 611 Related articles All 4 versions Cite Save
Since 2014
Since 2013 Sample size requirements for association studies
Since 2010 WJ Gauderman - American Journal of Epidemiology, 2002 - Elsevier
Custom range... Abstract In the study of complex diseases, it may be important to consider gene-gene (G x G) interaction. The success of such studies depends on adequate sample sizes. In this paper, the author investigates the relationship between sample size and the power to detect gene-gene interactions.
Sort by relevance Cited by 406 Related articles All 10 versions Cite Save
Sort by date [HTML] **Gene-Gene Interaction** in Asthma: A Population with Asthma
TD Howard, GH Koppelman, J Xu, SL Zheng... - The American Journal of Respiratory and Critical Care Medicine, 2002 - Elsevier
Create alert Asthma is a common respiratory disease that is characterized by variable airway obstruction caused by acute and chronic bronchial inflammation; associated phenotypes include bronchial hyperresponsiveness (BHR), elevated total serum immunoglobulin E (IgE), and eosinophilia.

Cite

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MLA Slemenda, Charles W., et al. "Genetic determinants of bone mass in adult women: a reevaluation of the twin model and the potential importance of gene interaction on heritability estimates." *Journal of bone and mineral research* 6.6 (1991): 561-567.

APA Slemenda, C. W., Christian, J. C., Williams, C. J., Norton, J. A., & Johnston, C. C. (1991). Genetic determinants of bone mass in adult women: a reevaluation of the twin model and the potential importance of gene interaction on heritability estimates. *Journal of bone and mineral research*, 6(6), 561-567.

Chicago Slemenda, Charles W., Joe C. Christian, Christopher J. Williams, James A. Norton, and C. Conrad Johnston. "Genetic determinants of bone mass in adult women: a reevaluation of the twin model and the potential importance of gene interaction on heritability estimates." *Journal of bone and mineral research* 6, no. 6 (1991): 561-567.

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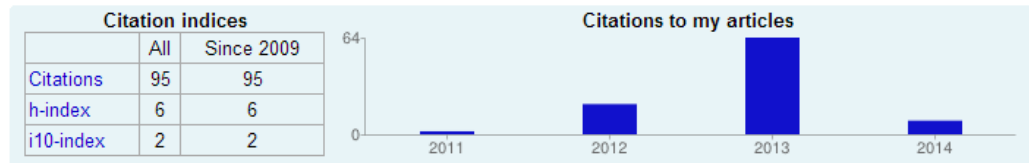
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Identifying the semantic orientation of foreign words		
<input type="checkbox"/> A Hassan, A Abu-Jbara, R Jha, D Radev Proceedings of the 49th Annual Meeting of the Association for Computational ...	9	2011
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2. The New England Journal of Medicine	311	503
3. Science	297	426
4. The Lancet	231	349
5. Cell	218	334
6. Proceedings of the National Academy of Sciences	213	281
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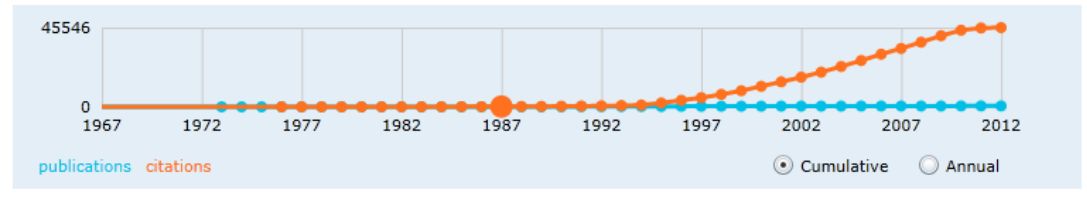
Richard S J Frackowiak (Rich)

Centre Hospitalier Universitaire Vaudois

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Fields: Social Science, Environmental Sciences

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Publications (507)

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Sort by: Year

A new early and automated MRI-based predictor of motor improvement after stroke

Cristina Granziera, Alessandro Daducci, Djalel Eddine Meskaldji, Alexis Roche, Philippe Maeder, Patrik Michel, Nouchine Hadjikhani, Gregory Sorensen, Richard Frackowiak, Jean-Philippe Thiran, Reto Meuli, Gunnar Krueger
Published in 2012.

MP2RAGE multiple sclerosis magnetic resonance imaging at 3 T

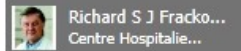
Tobias Kober, Cristina Granziera, Delphine Ribes, P Browaeys, M Schluep, Reto Meuli, Richard Frackowiak, Rolf Gruetter, Gunnar Krueger
Published in 2012.

Regional specificity of MRI contrast parameter changes in normal ageing revealed by voxel

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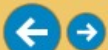
Richard S J Fracko

Result



Co-author Graph Co-author Path Citation Graph





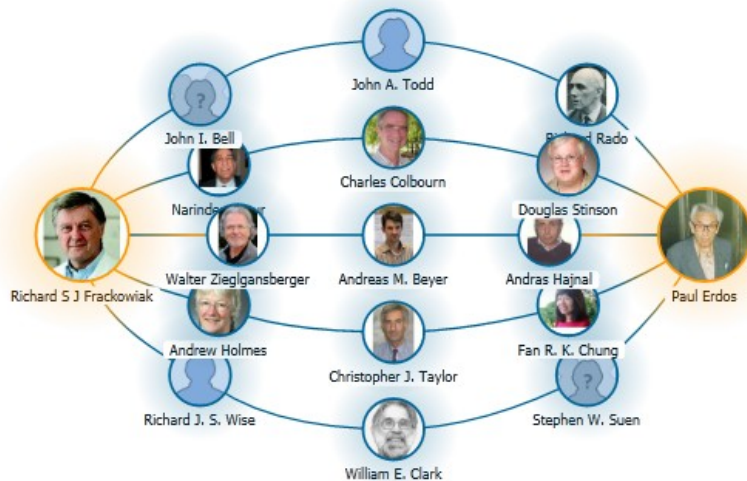
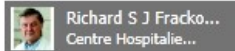
Richard S J Frackowiak

Co-author Graph Co-author Path Citation Graph

Paul Erdos

Result

Result



Scholarly Databases & Digital Libraries



arXiv.org

[http://
en.wikipedia.org/wiki/List_of_academic_databases_and_search_e
ngines](http://en.wikipedia.org/wiki/List_of_academic_databases_and_search_engines)

Research Tools

Information &
Knowledge

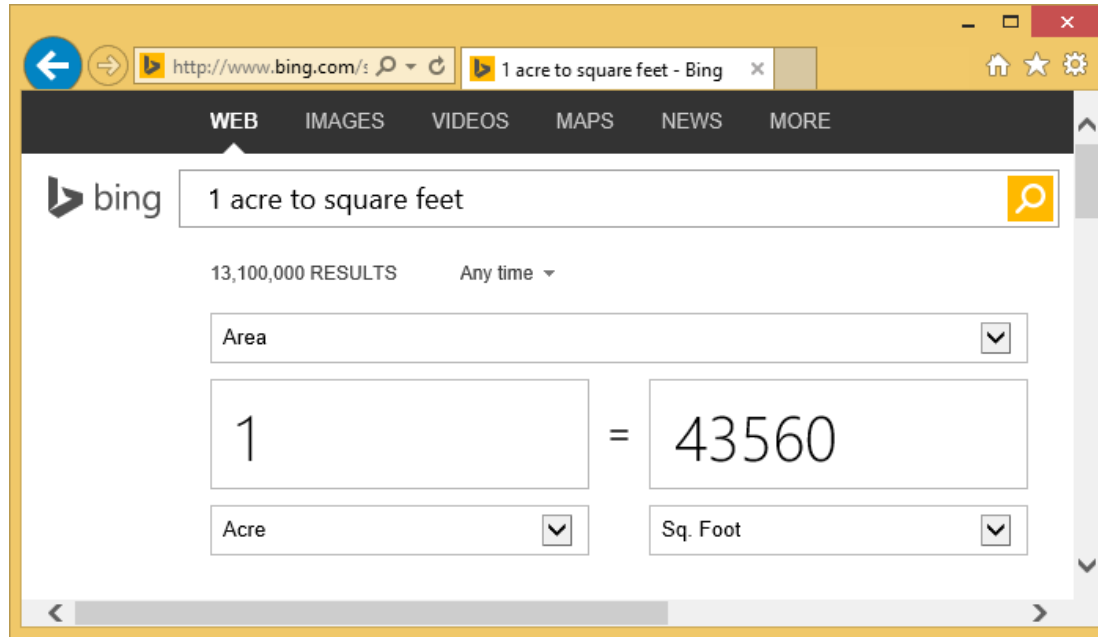
Management &
Organization

Search

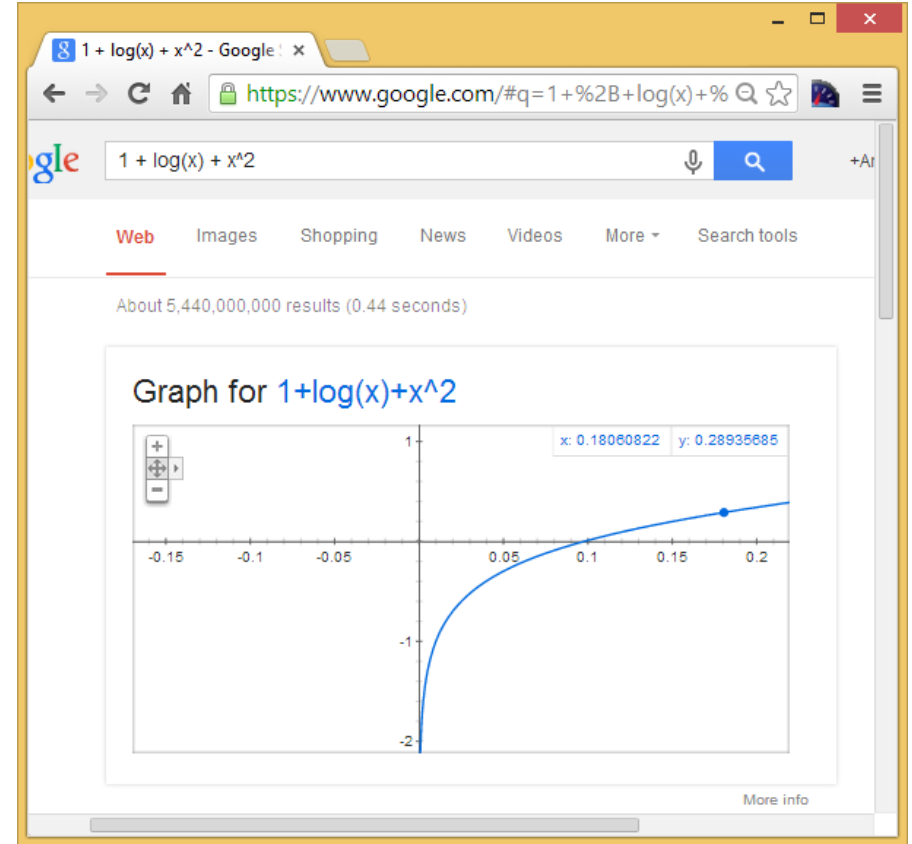
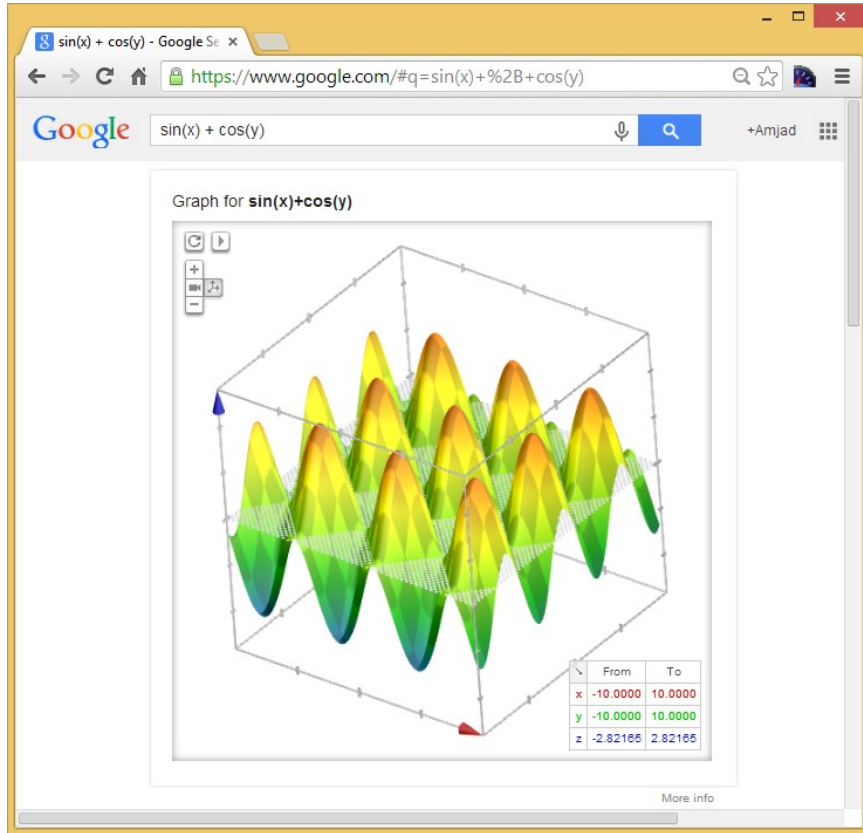
Data Analysis

Writing & Editing

Handy Tools



The image shows a screenshot of a web browser displaying a Bing search result for the query "1 acre to square feet". The browser's address bar shows the URL "http://www.bing.com/". The search results page features a navigation bar with options: WEB, IMAGES, VIDEOS, MAPS, NEWS, and MORE. The search bar contains the text "1 acre to square feet" and a magnifying glass icon. Below the search bar, it indicates "13,100,000 RESULTS" and "Any time". The main content area displays a conversion tool with a dropdown menu set to "Area". The input field contains the number "1", followed by an equals sign and the output field containing "43560". Below the input and output fields, there are two dropdown menus: "Acre" and "Sq. Foot".



MS Excel



FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard Font Alignment Number

SUM : \times \checkmark f_x =STDEV(A2:C2)

	A	B	C	D	E	F	G	H	I	J	K
1	A	B	C	Total	Average	STV					
2	23	43	54	120	40	=STDEV(A2:C2)					
3	12	34	65	111	37	STDEV(number1, [number2], ...)					
4	34	5	7	46	15.33333333	16.19671					
5	34	74	8	116	38.66666667	33.24655					
6	23	43	34	100	33.33333333	10.01665					
7											
8											
9											

The screenshot shows the Microsoft Excel interface. The 'Add-Ins' dialog box is open, listing available add-ins. The 'Analysis ToolPak' is checked. In the background, the 'Data Analysis' button in the 'Analysis' group of the 'DATA' ribbon is highlighted with a red box. The spreadsheet shows a column of data in the 'F' column.

F	G	H	I	J	K	L	M
STV							
15.71623							
26.62705							
16.19671							
33.24655							
10.01665							

File > options > Add-Ins > Go



Book1 - Excel

Amjad Abu Jbara

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Get External Data Refresh All Connections Properties Edit Links

Sort Filter Sort & Filter Clear Reapply Advanced

Flash Fill Remove Duplicates Text to Columns Data Validation Data Tools

Group Ungroup Subtotal Outline Analysis

Data Analysis

F5 : X ✓ fx =STDEV(A5:C5)

	A	B	C
1	A	B	C
2	23	43	54
3	12	34	65
4	34	5	7
5	34	74	8
6	23	43	34
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Data Analysis ? X

Analysis Tools

- Exponential Smoothing
- F-Test Two-Sample for Variances
- Fourier Analysis
- Histogram
- Moving Average
- Random Number Generation
- Rank and Percentile
- Regression
- Sampling
- t-Test: Paired Two Sample for Means

OK Cancel Help



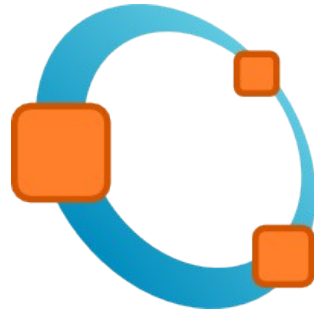
Wolfram *Mathematica*® 9



Free Alternative



MATLAB®



OCTAVE



Research Tools

Information &
Knowledge

Management &
Organization

Search

Data Analysis

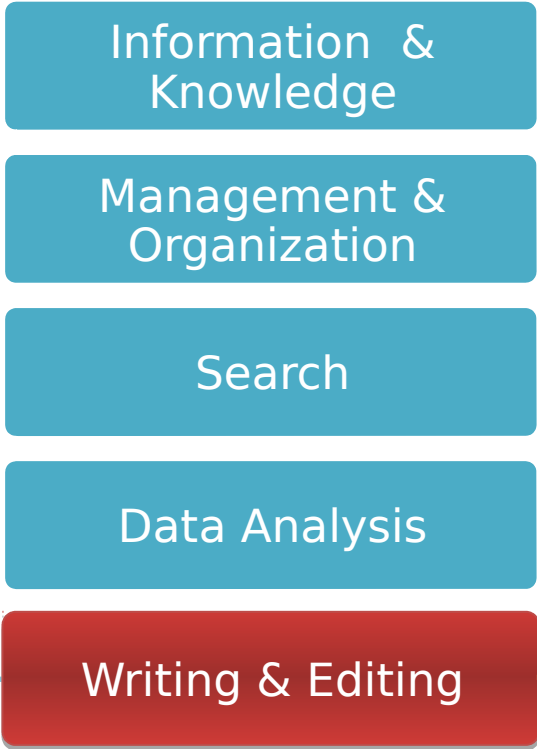
Writing & Editing

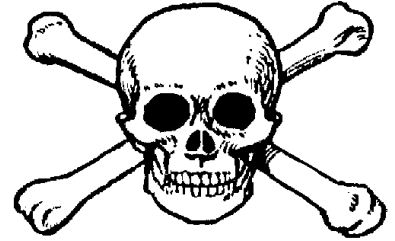
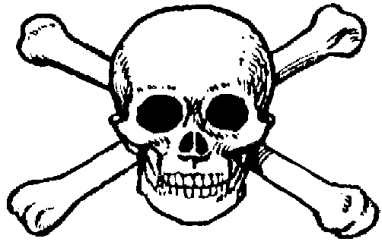
Research Tools

- Information & Knowledge
- Management & Organization
- Search
- Data Analysis
- Writing & Editing

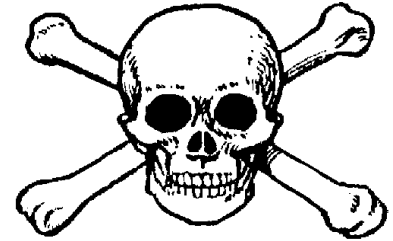
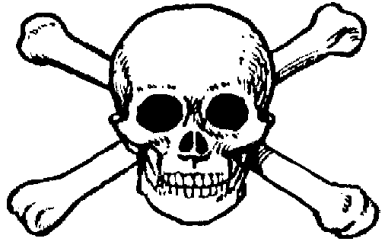
- Language
- Illustration
- Styling & Editing
- Referencing

Research Tools






**DON'T USE MACHINE
TRANSLATORS
AS TRANSLATORS!!**



But you can still use them

...

- As dictionaries
- To get suggested translations for phrases and short sentences ( t be very careful!!)

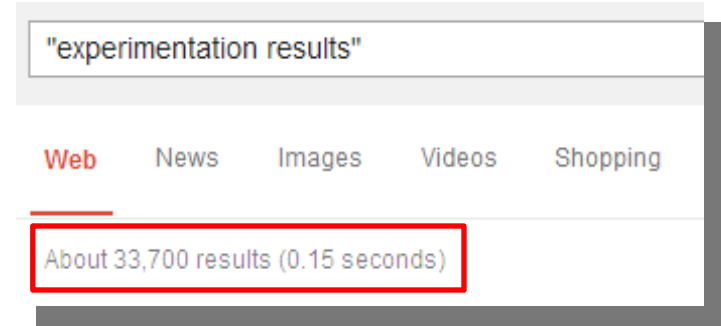
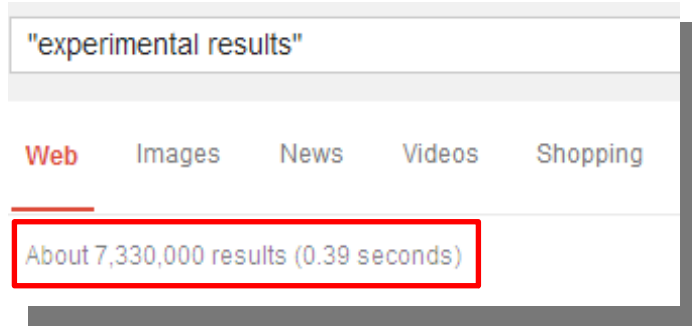
The image shows a screenshot of a web browser window displaying a Google search for "replace with or replace by". The search bar contains the text "replace with or replace by" and the search button is highlighted in blue. The search results page shows "About 384,000,000 results (0.63 seconds)". The first result is titled "Replaced by or replaced with?" and is from the website "www.englishforums.com/English/ReplacedByOrReplacedWith/.../post.ht...". It mentions "9 posts - 2 authors" and provides examples: "Employees were replaced with robots. Weakness is replaced by stubbornness. Welfare can be replaced by ...". The second result is titled "Deference between (replace with) and (replaced by)? - Yahoo ..." and is from "answers.yahoo.com". It is dated "Jul 14, 2008" and explains that "Replace with" is used before the replacement (e.g., "replace the circle with the square") and "Replaced by" is used after (e.g., "the circle was replaced by the square").

“Experimental Results” OR “Experimentation Results”

1

2

“Experimental Results” OR “Experimentation Results”




enter your phrase

This paper describes two ways for solving the problem.

Hint: Enter short phrases (about 4-8 words) in a business or formal style. To see another random example, refresh your browser (F5).


clear


suggestions 

This paper describes two ways for solving the problem. 

This paper describes two ways to solve the problem. 


This paper describes two ways to resolve the problem. 

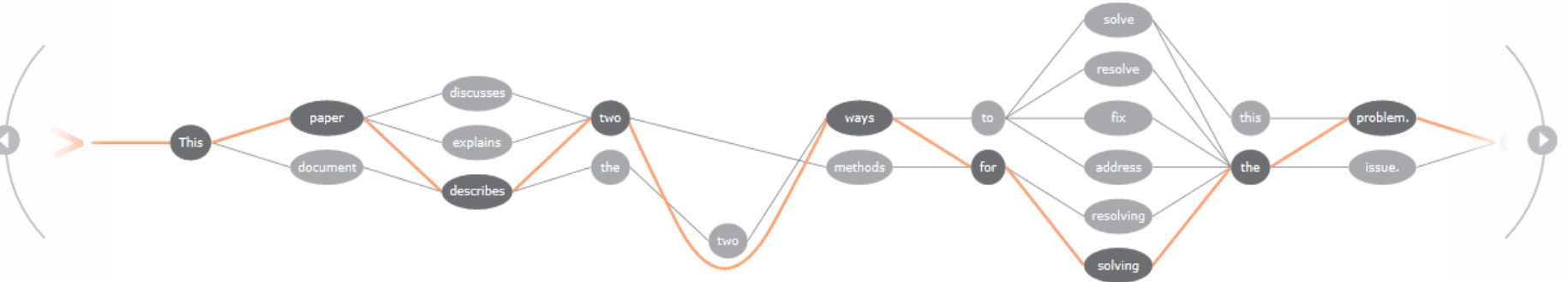
This paper discusses two ways to solve the problem. 

This document describes two ways to solve the problem. 

This paper describes the two ways to solve the problem. 

This paper describes two ways to solve the issue. 

This paper describes two ways to resolve the issue. 



<http://labs.microsofttranslator.com/thesaurus/>

Analyze Your Paper



PaperRater

Title*:

* denotes required field

Paste the text of your paper below and select the "Get Report" button to **immediately** receive an analysis of your paper.*

NOTE: Please remove any student names, teacher names, etc. from the top of the paper so that our automated analyzer does not get confused. Also, this tool is designed for high school, college, and above. Middle school writing (or younger) may be returned with an error message.

406

4.3 Component Evaluation In this subsection, we evaluate the impact of the different components in the pipeline on the system performance. We do that by removing each component from the pipeline and measuring the change in performance. We perform the following experiments: 1) We run the full system with all its components included (DAPC). 2) We run the system and include only discussant-to-discussant attitude features in the attitude vectors (DAPC-DD). 3) We include only discussant-to-entity attitude features in the attitude vectors (DAPC-DE). 4) We include only sentiment features in the attitude vector; i.e. we exclude the interaction count features (DAPC-SE). 5) We include only interaction count features to the attitude vector; i.e. we exclude sentiment features (DAPCINT). 6) We skip the anaphora resolution step in the entity identification component (DAPC-NO AR). 7) We only use named entity recognition to identify entity targets; i.e. we exclude the entities identified through noun phrasing chunking (DAPC-NER). 8) Finally, we only noun phrase chunking to identify entity targets (DAPC-NP). In all these experiments k-means is used for clustering and the number of clusters is set as explained in the previous subsection. The results show that all the components in the system contribute to better performance of the system. We notice from the results that the performance of the system drops significantly if sentiment features are not included. This result corroborates our hypothesis that interaction features are not sufficient factors for detecting rift in discussion groups. Including interaction features improve the performance (although not by a big difference) because they help differentiate

Works Cited:

Paste your works cited, references, or bibliography here.

Amjad Abu-Jbara and Dragomir Radev. 2011. Claimb: A toolkit for natural language processing, information retrieval, and network analysis. In Proceedings of the ACL-HLT 2011 System Demonstrations, pages 121- 126, Portland, Oregon, June. Association for Computational Linguistics.

Pranav Anand, Marilyn Walker, Rob Abbott, Jean E. Fox Tree, Robeson Bowmani, and Michael Minor. 2011. Cats rule and dogs drool!: Classifying stance in online debate. In Proceedings of the 2nd Workshop on Computational Approaches to Subjectivity and Sentiment Analysis (WASSA 2.011), pages 1-9, Portland, Oregon, June. Association for Computational Linguistics.

Alina Andreevskaia and Sabine Bergler. 2006. Mining wordnet for fuzzy sentiment: Sentiment tag extraction from wordnet

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Select the type of paper you are submitting*:

Originality detection (optional):

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Grade

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Grade: 91* -> A
 *based on college grading scale


NOTE: The grade above is NOT complete! We do not actually use a crystal ball to generate your grade. Instead, this grade takes into account spelling, grammar, word choice, style, vocabulary, and more; but it does NOT examine the *meaning* of your words, how your ideas are structured, or how well your arguments are supported. We should also mention that our automated grader doesn't **always** get things right. So, please consider this grade to be one facet of your paper's overall grade.



Title Subgroup Detection in Ideological Discussions

#Posts 738 735 2599 194 70 477 40 23 30

#Participants 59 69 197 98 31 70 10 5 12

Createdebate  PaperRater

Social networking sites Abortion Ireland

Wikipedia

South Africa Government Oil Spill

Table 2: Example threads from our three datasets

30 debates containing a total of 2,712 posts. Each debate is about one topic. The positions regarding the debate topic. When a new participant enters the discussion, she explicitly picks a position and posts text to support it, support a post written by another participant who took the same position, or to dispute a post written by another participant who took an opposing position. We collected the discussion thread and the participant positions for each debate. The third dataset ([wikipedia](#), henceforth) comes from the Wikipedia4 discussion section. When a topic on Wikipedia is disputed, the editors of that topic start a discussion about it. We collected 117 Wikipedia4 discussion threads. **The threads contains** 1,867 posts. The politicalforum and createdebate datasets are self labeled as described above. To annotate the Wikipedia discussion threads and determine whether the **discussants** split into subgroups in which case he was asked to determine subgroup membership of each **discussant**. Table 2 lists four example threads from our three datasets. Table 1 shows

[Previous | Next]

Grad

When

Subject Verb Agreement

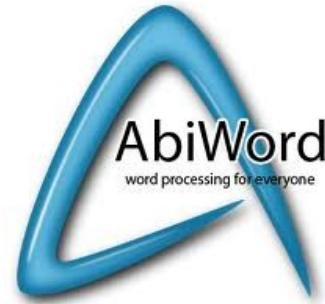
The threads contain

The thread contains

Explain

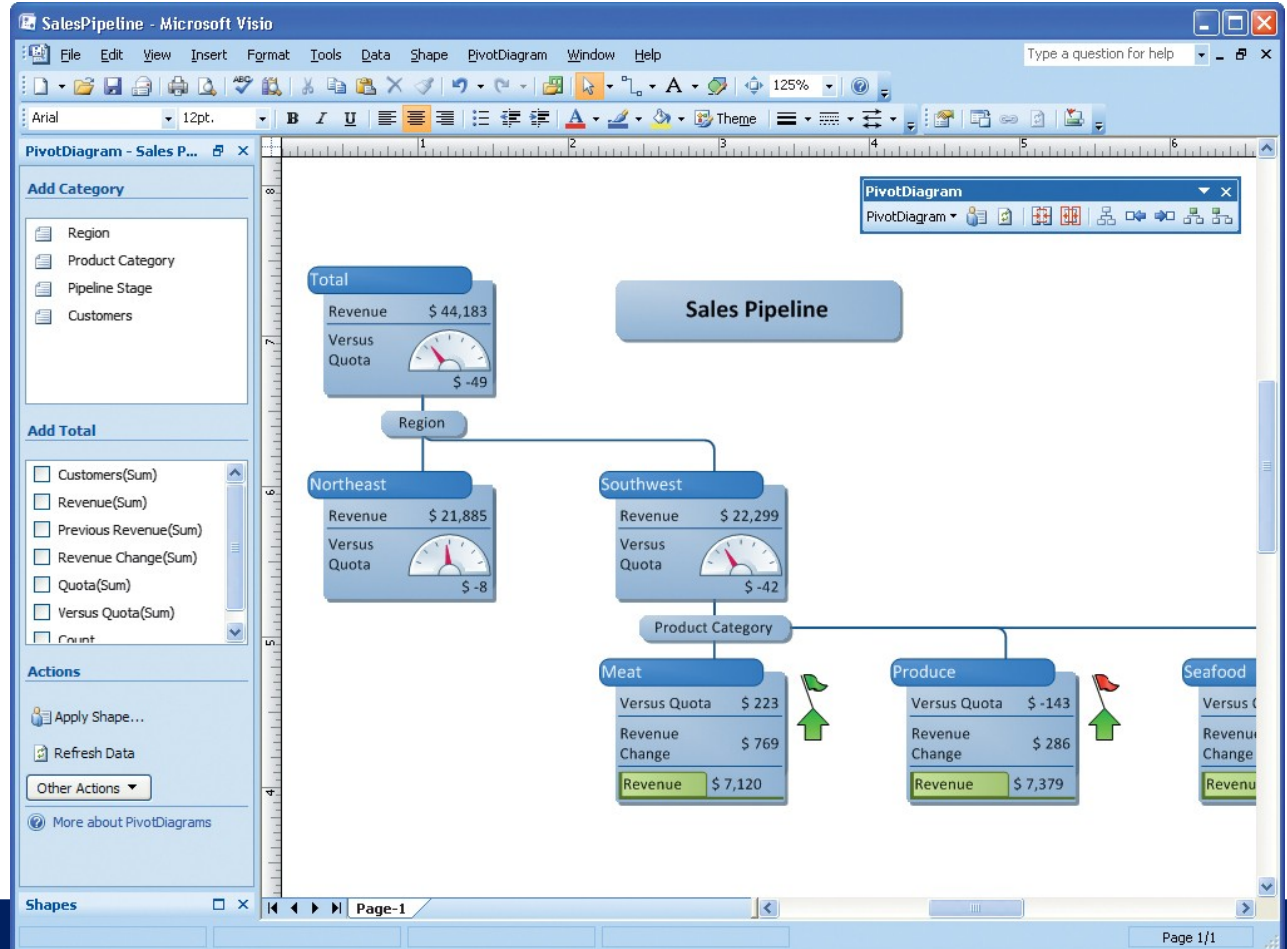
PRINT

Other Grammar/Plagiarism Checkers



Research Tools





Untitled Diagram.xml - draw.io

← → ↻ 🏠 <https://www.draw.io> ☆ 🌐 ☰

Untitled Diagram.xml

File Edit View Format Text Arrange Options Help 🌐 Unsaved changes

🔄 ↶ 🗑️ 📏 🔍 🔍 Helvetica 12 B I U ☰ A 🖋️ ↶ ↷ 🖼️ 🗑️ 📄 🖨️ ⤴

Curve Horizontal Vertical El Entity Rel

Manual Link Automatic Link Arrow

Images

UML

Object Class 1 Class 2 Interface

More shapes...

The diagram shows a class box (rectangle with a vertical line on the left) connected by a solid line to a note box (parallelogram). The class box is positioned above the note box.

<http://www.draw.io>

Research Tools

- Information & Knowledge
- Management & Organization
- Search
- Data Analysis
- Writing & Editing

- Language
- Illustration
- Styling & Editing
- Referencing

Template Files

ACL 2014 Style Files:

Important: Remove authors information from your manuscripts when submitting them for blind review!

LaTeX	MS Word
acl2014.tex	acl2014.dot
acl2014.sty	acl2014.pdf
acl2014.pdf	
acl.bst	

MS Word (DOT)

Document3 [Compatibility Mode] - Word

Amjad Abu Jbara

FILE HOME INSERT DESIGN PAGE LAYOUT REFERENCES MAILINGS REVIEW VIEW

Clipboard Font Paragraph Styles Editing

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

Instructions for ACL-2014 Proceedings

[name]	[name]	[name]
[address]	[address]	[address]
[address]	[address]	[address]
[address]	[address]	[address]
[e-mail]	[e-mail]	[e-mail]

Abstract

[abstract stub]

- 1 Introduction**
[introduction stub]
- 2 Section**
[section 2 stub]
[section 2 stub]
- 2.1 Subsection**
[subsection 2.1 stub]
- 3 Conclusion**

Latex

Markup

```
\documentclass[12pt]{article}
\usepackage{amsmath}
\title{\LaTeX}
\date{}
\begin{document}
\maketitle
\LaTeX{} is a document preparation system for the \TeX{}
typesetting program. It offers programmable desktop
publishing features and extensive facilities for
automating most aspects of typesetting and desktop
publishing, including numbering and cross-referencing,
tables and figures, page layout, bibliographies, and
much more. \LaTeX{} was originally written in 1984 by
Leslie Lamport and has become the dominant method for
using \TeX; few people write in plain \TeX{} anymore.
The current version is \LaTeXe.

§ This is a comment, not shown in final output.
§ The following shows typesetting power of LaTeX:
\begin{align}
E_0 &= mc^2 && \\
E &= \frac{mc^2}{\sqrt{1-\frac{v^2}{c^2}}}
\end{align}
\end{document}
```

Renders as

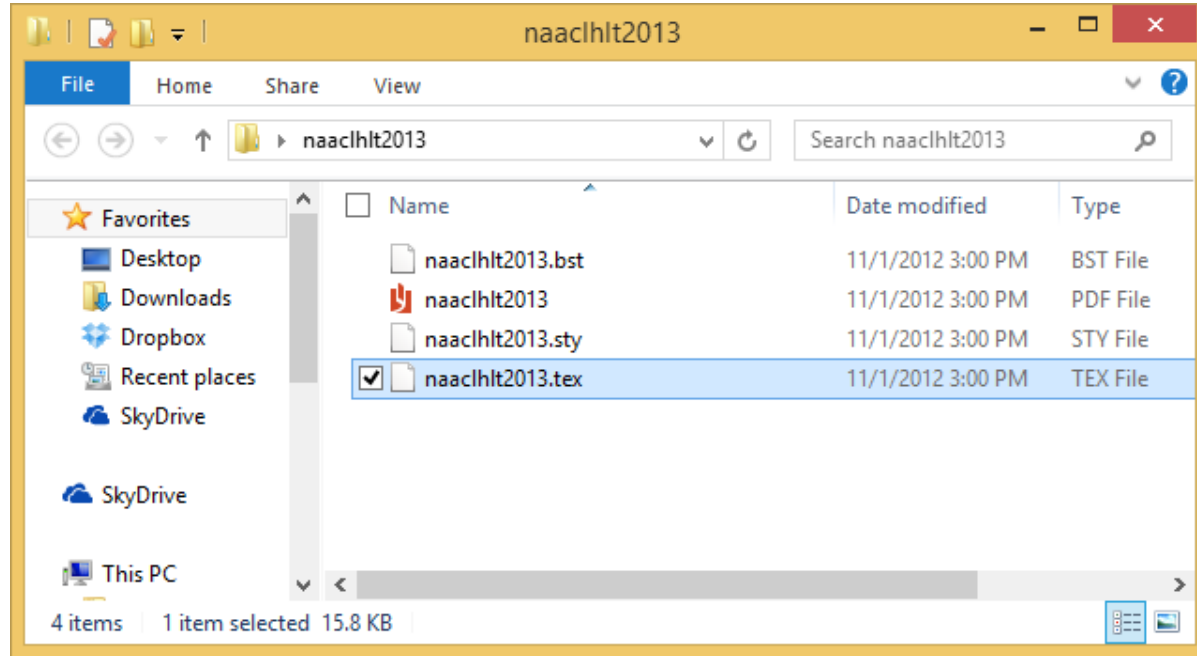
L^AT_EX

L^AT_EX is a document preparation system for the T_EX typesetting program. It offers programmable desktop publishing features and extensive facilities for automating most aspects of typesetting and desktop publishing, including numbering and cross-referencing, tables and figures, page layout, bibliographies, and much more. L^AT_EX was originally written in 1984 by Leslie Lamport and has become the dominant method for using T_EX; few people write in plain T_EX anymore. The current version is L^AT_EX 2_ε.

$$E_0 = mc^2 \quad (1)$$

$$E = \frac{mc^2}{\sqrt{1 - \frac{v^2}{c^2}}} \quad (2)$$

Latex



```

1 \documentclass[11pt,letterpaper]{article}
2 \usepackage{naaclhlt2013}
3 \usepackage{times}
4 \usepackage{latexsym}
5 \setlength\titlebox{6.5cm} % Expanding the titlebox
6
7 \title{Instructions for NAACL HLT 2013 Proceedings}
8
9 \author{Author 1\
10 |     XYZ Company\
11 |     111 Anywhere Street\
12 |     Mytown, NY 10000, USA\
13 |     {\tt author1@xyz.org}
14 | \And
15 |     Author 2\
16 |     ABC University\
17 |     900 Main Street\
18 |     Ourcity, PQ, Canada A1A 1T2\
19 |     {\tt author2@abc.ca}}
20
21 \date{}
22
23 \begin{document}
24 \maketitle
25 \begin{abstract}
26     This document contains the instructions for preparing a camera-ready
27     manuscript for the proceedings of NAACL HLT 2013.
28 \end{abstract}
29
30 \section{Introduction}
31
32 The following instructions are directed to authors of papers accepted
33 for publication in the NAACL HLT 2013 proceedings. All authors are required
34 to adhere to these specifications. Authors are required to provide

```

Latex

- You need a TEX distribution
- Can use any text editor
 - There are latex editors available

Latex

- Tex Implementation Examples:
 - MikTEX (<http://miktex.org/>)
 - TexLive
- Editors (Optional):
 - List of editors
http://en.wikipedia.org/wiki/Comparison_of_TeX_editors

File Edit Search Insert Document Project View Tools Macros Accessories TeX User Options Window Help

News.txt Thesis.tex T2.tex WinEdt.dproj WinEdt.nsi index.html download...

Tree - Thesis.tex

- Thesis.tex
 - chapters/ABS
 - chapters/ACK
 - chapters/T0
 - chapters/T1
 - chapters/T2
 - chapters/T3
 - biblio/xbib
 - TOC
 - Abstract
 - Acknowledgements
 - Introduction
 - The Space of Lomonosov Functions
 - An Extension of Burnside's Theorem
 - Introduction
 - On the Essential Spectrum
 - Preliminary Geometric Results
 - The Main Result
 - Burnside's Theorem Revisited
 - On Invariant Subspaces of Essentially Self-Adjoint Operators
 - Bibliography (42)
 - Labels (51)

```

348 \begin{lemma}
Let  $W$  be a Hilbert space and let  $A$  be a bounded linear operator on
 $W$ . Then there exists a positive number  $\mu > 0$ , such that for any
 $f \in W$  and  $\epsilon > 0$ , there exists a positive number  $\delta > 0$ , such that for any
 $g \in W$  with  $\|g\| \leq \delta$  and  $\|f - g\| < \epsilon$ , we have
 $\|A f - A g\| \leq \mu \|f - g\|$ .
\end{lemma}
350
360 \begin{proof}
Note that

$$\|A f - A g\| \leq \|A\| \|f - g\| + \epsilon \|A\| \|f\|$$

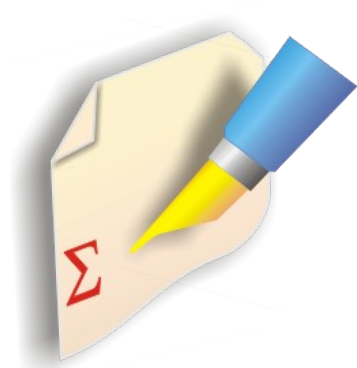
Set  $\mu = \frac{1}{2\|A\|}$ . For any  $\epsilon > 0$  and  $f \in W$ 
we have:
\begin{equation*}
\begin{aligned}
& \|A f - A g\|^2 \leq (\|A\| \|f - g\| + \epsilon \|A\| \|f\|)^2 \\
& \leq \|A\|^2 \|f - g\|^2 + 2\epsilon \|A\|^2 \|f\| \|f - g\| + \epsilon^2 \|A\|^2 \|f\|^2 \\
& < \|A\|^2 \|f - g\|^2 + 2\epsilon \|A\|^2 \delta \|f\| + \epsilon^2 \|A\|^2 \|f\|^2 \\
& \leq \|A\|^2 \|f - g\|^2 + 2\epsilon \|A\|^2 \delta \|f\| + \epsilon^2 \|A\|^2 \|f\|^2.
\end{aligned}
\end{equation*}
Hence  $\mu$  is the required positive number.
\end{proof}
370

```

Console - PDFTeXify ... (Exit Code=0)

PDFTeXify Compilation Report (Pages: 64)

Errors: 0 Warnings: 0 Bad Boxes: 0



WinEdt

Latex Learning Resources

- Latex Wiki:

- <http://en.wikibooks.org/>



- Latex Tutorials:

- e.g: <http>

- [://www.maths.tcd.ie/~dwilkins/LaTeXPrimer/](http://www.maths.tcd.ie/~dwilkins/LaTeXPrimer/)

Latex Equation Editor

- <http://www.codecogs.com/latex/eqneditor.php>

Clear Colors... Functions... Examples History Favorites

x^a $\frac{a}{b}$ \int \cap \sum Π $()$ $|||$ α β γ δ Γ Δ $<$ $>$ $=$ \dots $[\dots]$ $\binom{n}{r}$

```
y = \sum_{i=0}^{n} x
```

gif Latin Modern (10pt) Normal 110 Transparent Inline Compressed

$$y = \sum_{i=0}^n x$$

LaTeX Table Generator

File Edit Table Column Row Cell Help

Show Example

Table style icons: Default table style

	A	B	C	D	E
1					
2					
3					
4					

Generate

Result (click "Generate" to refresh)

Copy to clipboard

```
1 \begin{table}[h]
2 \begin{tabular}{lllll}
3 \multicolumn{2}{l}{} & & & \\
4 & & & & \\
5 & & & & \\
6 & & & & \\
7 \end{tabular}
8 \end{table}
```

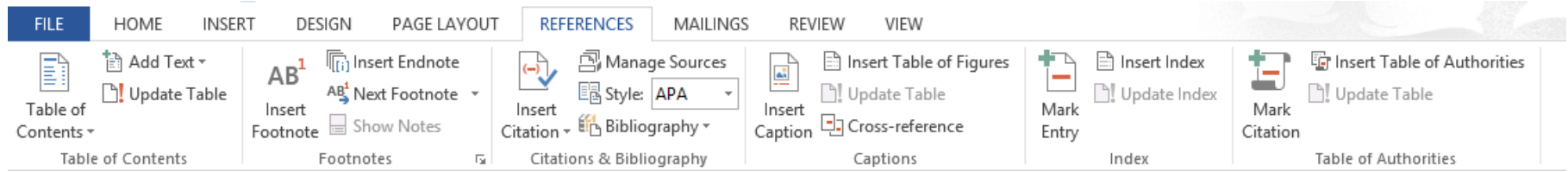
<http://www.tablesgenerator.com/>

Research Tools

- Information & Knowledge
- Management & Organization
- Search
- Data Analysis
- Writing & Editing

- Language
- Illustration
- Styling & Editing
- Referencing

MS Word



LAYOUT **REFERENCES** MAILINGS REVIEW VIEW

Insert Citation Manage Sources Style: APA Insert Table of Figures Insert Index Insert Table of Authorities
 Bibliography Update Table Update Index Update Table
 Insert Caption Cross-reference Mark Entry Mark Citation

Citations & Bibliography Captions Index Table of Authorities

Method	Metric 1	Metric 2	Metric 3
M1	123.31	0.12	-1232
M2	121.44	0.11	-2333

Table 1. Example Table

Table 1 shows the results of

? X

Cross-reference

Reference type: Table **Insert reference to:** Only label and number

Insert as hyperlink Include above/below

Separate numbers with

For which caption:

Table 1. Example Table

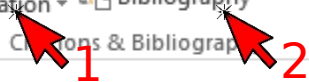
Insert Citation Manage Sources Style: APA Bibliography

Insert Table of Figures Update Table Cross-reference

Insert Index Update Index

Mark Entry Insert Table of Authorities Update Table

Mark Citation



Search success can be predicted through modeling user behavior: (Hassan, Jones, & Klinkner, 2010)

Bibliography

Hassan, A., Jones, R., & Klinkner, K. L. (2010). *Beyond DCG: User Behavior As a Predictor of a Successful Search*. New York, NY, USA: ACM.

Create Source

Type of Source: Book Language: Default

Bibliography Fields for APA

Author: Hassan, Ahmed; Jones, Rosie; Klinkner, Kristina Lisa Edit

Corporate Author

Title: Beyond DCG: User Behavior As a Predictor of a Successful Search

Year: 2010

City: New York, NY, USA

Publisher: ACM

Show All Bibliography Fields

Tag name: Has10 Example: Adventure Works Press

OK Cancel



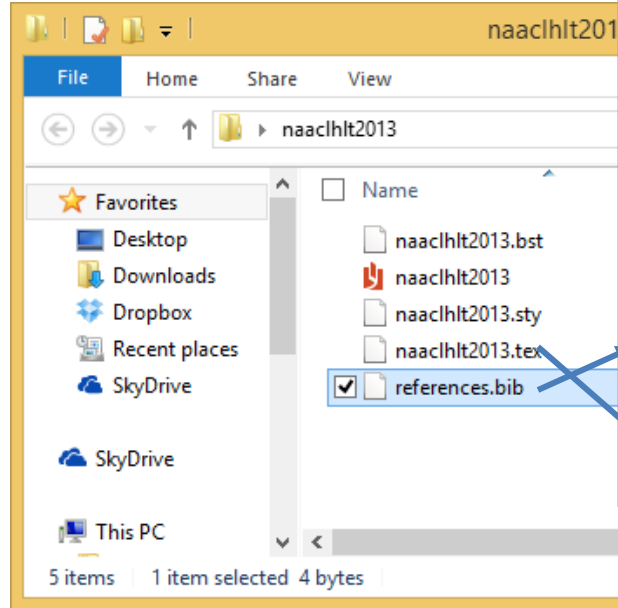
Latex

```
\section{Introduction}  
\label{sec:introduction}
```

The following instructions are directed to authors of papers accepted for publication in the NAACL HLT 2013 proceedings. All authors are required to adhere to these specifications. Authors are required to provide a Portable Document Format (PDF) version of their papers. The proceedings will be printed on US-Letter paper. Authors from countries in which access to word-processing systems is limited should contact the publication chairs as soon as possible.

```
\section{Approach}  
\label{sec:approach}
```

As we showed in Section~\ref{sec:introduction}, the



```
@InProceedings{gazvinian-radev-ozgur:2010:PAPERS
  author   = {Gazvinian, Vahed and Radev, Dragomir R. and Ozgur, Arzucan},
  title    = {Citation Summarization Through Keyword Extraction},
  booktitle = {Proceedings of the 23rd International Conference on Computational Linguistics (Coling 2010)},
  month    = {August},
  year     = {2010},
  address  = {Beijing, China},
  publisher = {Coling 2010 Organizing Committee},
  pages    = {895--903},
  url      = {http://www.aclweb.org/anthology/C10-1101}
}

@InProceedings{gazvinian-radev:2010:ACL,
  author   = {Gazvinian, Vahed and Radev, Dragomir R.},
  title    = {Identifying Non-Explicit Citing Sentences for Citation-Based Summarization.},
  booktitle = {Proceedings of the 48th Annual Meeting of the Association for Computational Linguistics},
  month    = {July},
  year     = {2010},
  address  = {Uppsala, Sweden},
  publisher = {Association for Computational Linguistics},
  pages    = {555--564},
  url      = {http://www.aclweb.org/anthology/P10-1057}
}

Citing sentences have been used in previous work to summarize scientific
articles~\cite{gazvinian-radev-ozgur:2010:PAPERS} .

\bibliographystyle{naaclhlt2013}
\bibliography{references}
```



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Electronic Modalities for the World Wide Web

Amjad Abu Jbara and Scientific Research Course Students

Abstract

The deployment of wide-area networks has investigated architecture, and current trends suggest that the development of virtual machines will soon emerge. In this position paper, we prove the synthesis of the producer-consumer problem. We introduce an analysis of Moore's Law, which we call Trip.

1 Introduction

In recent years, much research has been devoted to the study of thin clients; nevertheless, few have refined the study of redundancy. To put this in perspective, consider the fact that foremost biologists rarely use the UNIVAC computer to solve this question. Furthermore, although related solutions to this riddle are good, none have taken the knowledge-based approach we propose in our research. As a result, trainable models and redundancy offer a viable alternative to the study of RAID that made emulating and possibly studying hash tables a reality.

We describe a pervasive tool for controlling semaphores, which we call Trip. We emphasize that Trip controls telephony [36]. For example, many heuristics cache expert sys-

tems. Obviously, we see no reason not to use the construction of kernels to refine virtual algorithms. Though such a hypothesis is continuously an important intent, it is derived from known results.

Our main contributions are as follows. To start off with, we introduce an analysis of web browsers (Trip), which we use to demonstrate that access points and lambda calculus are regularly incompatible [39]. Continuing with this rationale, we use autonomous algorithms to disconfirm that the partition table can be made robust, empathic, and secure.

The rest of the paper proceeds as follows. For starters, we motivate the need for suffix trees. Further, we show the deployment of replication. Furthermore, we prove the investigation of symmetric encryption [28]. In the end, we conclude.

2 Architecture

Suppose that there exists access points such that we can easily measure IPv6. Any important deployment of reliable theory will clearly require that systems can be made "fuzzy", scalable, and lossless; Trip is no different. Any unproven development of embedded theory will clearly require that the transistor can

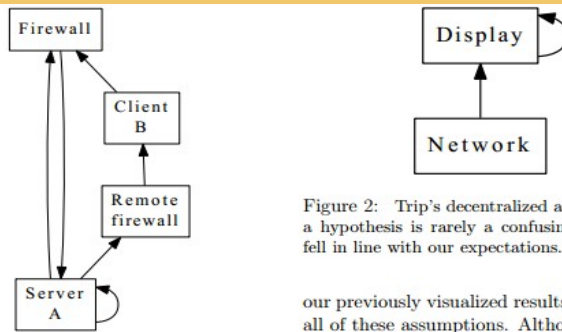


Figure 1: A peer-to-peer tool for harnessing agents.

be made psychoacoustic, trainable, and adaptive; Trip is no different. We show the relationship between our system and the visualization of congestion control in Figure 1. Even though mathematicians always believe the exact opposite, our application depends on this property for correct behavior. The question is, will Trip satisfy all of these assumptions? Yes.

Trip does not require such a theoretical visualization to run correctly, but it doesn't hurt. We assume that constant-time technology can evaluate courseware without needing to develop mobile models. Along these same lines, we hypothesize that semaphores can be made perfect, omniscient, and autonomous. We believe that each component of our heuristic caches context-free grammar, independent of all other components. We use

Figure 2: Trip's decentralized allowance. Such a hypothesis is rarely a confusing purpose but fell in line with our expectations.

our previously visualized results as a basis for all of these assumptions. Although this finding at first glance seems unexpected, it is derived from known results.

Suppose that there exists pseudorandom modalities such that we can easily deploy mobile configurations. We assume that each component of our system deploys metamorphic archetypes, independent of all other components. This seems to hold in most cases. We assume that agents and write-ahead logging [5] are never incompatible. Trip does not require such an extensive synthesis to run correctly, but it doesn't hurt. Trip does not require such a private visualization to run correctly, but it doesn't hurt. The question is, will Trip satisfy all of these assumptions? Yes, but only in theory.

3 Implementation

After several months of debugging, we finally have a working implementation of Trip. The homegrown



Thank you

amjbara@umich.edu