

not your typical marketing conference.



# Mad Science Experiments in SEO & Social Media



Rand Fishkin, Wizard of Moz

rand@moz.com | @randfish

## Caveat #1

I am **not** a scientist.

## Caveat #2

Search engines & social platforms **change**. These results probably will, too.

## Caveat #3

Please forgive me if I seem overexcited at these results. I'm just a huge **dork** for this stuff!

# Let's Start

with some fun, less rigorous, one-off tests.

# Has Google Really "Stuck a Fork"

in All Forms of Guest Blogging?

## Matt Cutts: Gadgets, Google, and SEO

## The decay and fall of guest blogging for SEO

Posted January 20, 2014 in Google/SEO

Okay, I'm calling it: if you're using guest blogging as a way to gain links in 2014, you should probably stop. Why? Because over time it's become a more and more spammy practice, and if you're doing a lot of guest blogging then you're hanging out with really bad company.

Back in the day, guest blogging used to be a respectable thing, much like getting a coveted, respected author to write the introduction of your book. It's not that way any more. Here's an example unsolicited, spam email that I recently received:



## Problogger - guest post?









Darren Rowse <darrenrowse@gmail.com>

1ay 22 🏅



\_

to me 🔻

Hey Rand - how's things?

Can't wait to see you in August!

Got a quick question for you.

We're running a theme week on ProBlogger on the week of 4-11th June on the topic of 'what to do after you've finished writing your post'. The week is going to look at a number of topics including socialising it, community engagement, repurposing content etc but we also want to have a post early in the week on optimising it for SEO.

We were wondering if you, or one of your team, might have time to write a guest post on that topic?

We're not looking for a mega-long post (unless you have time) but rather something fairly easy to digest for beginner/intermediate bloggers. Is this something that you or someone at Moz would be interested in writing?

btw - met your Jennifer at the Authority Intensive in Denver last week - she's fantastic! Could we please clone her please? I could definitely use two of her!

Darren Rowse







HOME

**BLOG** 

**FORUM** 

WORKBOOKS

BOOK

**JOBS** 

MAKE MONEY

ARCHIVES

Written on 6/3/2014 at 3:44 am by Guest Blogger

## Theme Week: Publish Your Blog Post Without SEO, and 1000s of Visits Will Be Forever Lost

Filed Under: General 56 Comments

Tweet < 731</p>

Like 493 people like this. Be the first of your friends.

We welcome Rand Fishkin to the ProBlogger Theme Week today to talk us through all things SEO. While this week we're exploring all the things you can do with a post after you hit "publish". Rand is reminding is to take a second before we do and have a look at the things you can do to optimize your post before it even gets into the hands of your readers.

For days, you've been agonizing over this post. The hours of guilt for not starting it sooner, the toil of finding the right topic, the relentless editing and re-editing, and now, at long last, the publish button is there, tempting



I guest posted on oproblogger this week: bit.ly/1000sOfLostVis... should ask @mattcutts if I'm at risk given all those links I shoved in :-)

RETWEETS **FAVORITES** 23

37













10:30 PM - 2 Jun 2014



## My Takeaway:

There's a kind of guest post Google wants to count and a kind they don't. If you can't tell the difference, do as Matt says and stick a fork in it ©

# Did Google's Removal of Author Pics Directly Affect **AdWords CTR**?



IMO, most compelling explanation for Google removing profile pics from search is that it distracted from ads, and cost advertisers clicks

♠ Reply Pelete ★ Favorite ••• More

105









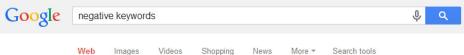












1

About 61.100.000 results (0.20 seconds)

#### Find Negative Keywords - wordstream.com

9 177 Huntington Avenue, 16th Floor, Boston, MA

Ad www.wordstream.com/Negative-Keywords • (857) 362-8161
Get Negative Keyword Suggestions. See What's Draining Your Budget!
WordStream has 4,210 followers on Google+
Talk To A PPC Expert - Keyword Research - Why Clients Love Us

#### Negative keywords - AdWords Help - Google Help

https://support.google.com/adwords/answer/105671?hl=en Google For example, when you add "free" as a negative keyword to your campaign or ad group, you tell AdWords not to show your ad for any search containing the term ...

#### Add negative keywords to your campaign - AdWords Help

https://support.google.com/adwords/answer/2453972?hl=en ▼ Google ▼ Negative keywords can help you reach the most interested customers, reduce your costs, and increase your return on investment (ROI). When you add terms as.

#### Negative Keywords - WordStream

www.wordstream.com/negative-keywords > by Larry Kim - Negative Keywords - How Being Negative Can Have a Positive PPC

#### AdWords Negative Keywords - WordStream

www.wordstresm.com/adwords-negative-keywords ▼
by Larry Kim - Adwords Negative keyword tools help create effective negative
keyword liets in AdWords. Find out how to leverage AdWords Negative Keywords in
this FRFF

#### Negative keyword - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/Negative\_keyword ▼ Wikipedia ▼ In pay per click advertising (PPC), negative keywords prevent your advertisements from displaying for particular keyword phrases. The process of adding in ...

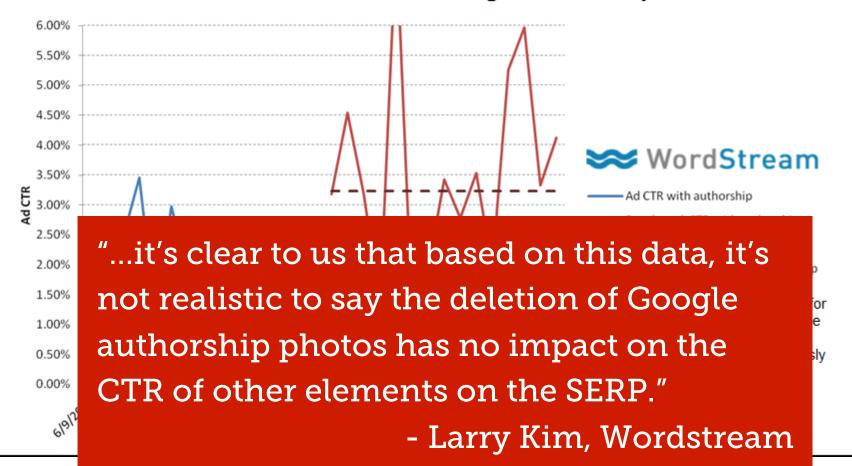
#### 75 Negative Keywords That Every AdWords Campaign ...

www.techwyse.com 75-negative-keywords-that-every-adwords-campa... by Darian Schouten - Jln 10, 2013 - These Essential Negative Keyword Lists Will Save You Money In Adwords If you are using AdWords to promote a small to medium business. ...

## Via Wordstream's Blog:

http://www.wordstream.com/blog/ws/ 2014/07/10/removal-google-photosimpacts-ad-ctr

## Ad CTR Before & After Removal of Google Authorship Photos



## Reproducing Some of Wordstream's Results













Rand Fishkin <rand@moz.com>

to Kyle, Andy, Cyrus 🔻

Jul 11 (2 days ago) 🔯





Not sure if y'all read http://www.wordstream.com/blog/ws/2014/07/10/removal-google-photos-impactsad-ctr but I'm wondering if we have 5-10 search results where we buy ads and have seen increased

CTR on our ads since Google removed profile pictures?

If so, it would be great to collect that info in a blog post - there's a ton of curiousity, speculation, and doubt about this, and if we had some data (even a smallish portion), it could be a nice contribution.





Kyle Larson

Looking into this now, my gut says we wont have enough terms we bid on and ra...

Jul 11 (2 days ago) 💢

Keyphrase bid on by Moz	Avg CTR change 2wks prior vs 2 wks after removal	Appearance of authorship in top 10
SEO Tools	-5%	#3, #4, #9, #10
SEO	+19%	#3, #9
Backlinks	+8%	#2, #6, #10
KW Research Tool	-1%	#3, #5, #7, #8, #9
Keyword Search	-13%	#3, #5, #7, #8
Mozrank	+23%	#5, #7, #8, #9

## My Takeaway:

Larger sample sets are critical to understand whether authorship pics removal positively affected AdWords CTR. I wouldn't categorize us as having a "smoking gun" at this point.

## Do **Photo Tweetstorms** Cost

Followers or Grow Them?





Rand Fishkin

Rand Fishkin

For no particular reason, her favorite photos from 2014 sc

@everywhereist w my grand Philly

Delete \* Favorite Pocket ••• More





5:24 PM - 7 Jun 2014

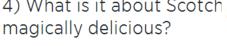












♣ Reply 🛊 Delete 🖈 Favorite Pocket ••• More



4) What is it about Scotch 8) The love of my life at the Munich airport Biergarten

♠ Reply 

Delete ★ Favorite Pocket ••• More























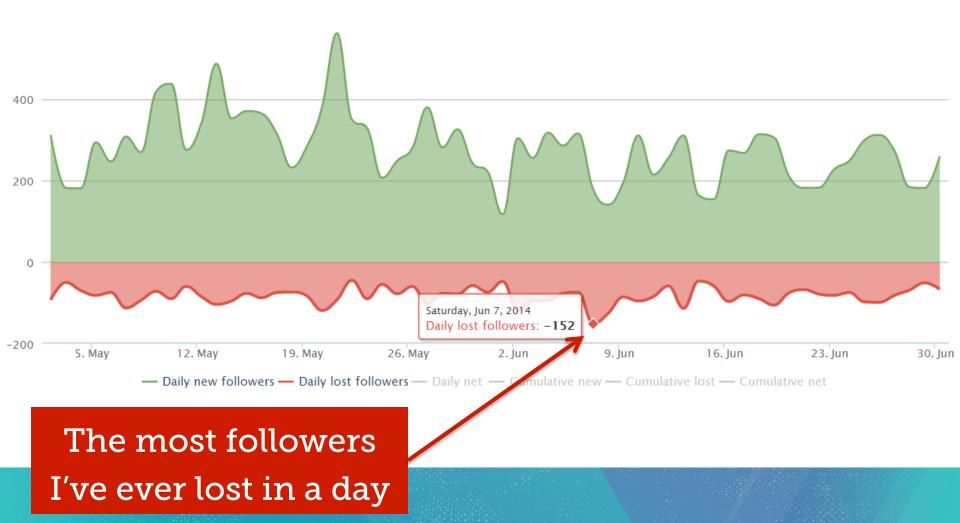


















@randfish interesting study, if it had been 20 photos re: SEO/digital marketing themed would it have still been the case?

◆ Reply ★ Retweet ★ Favorite ••• More

11:43 AM - 8 Jun 2014

Reply to @Swanny\_s



Rand Fishkin @randfish · Jun 8

@Swanny\_s Hard to say, but certainly worthy of a test :-) Next weekend I'll have to try it!

Details













10 pictures of my current favorite/mostused web marketing tools in 10 tweets, ready and...









Keyword Tool



discovering what co sharing it, and where

♠ Reply 

Delete 

Favorite Pocket •

(1) buzzsumo.com aı (6) keywordtool.io Adw (7) followerwonk.com sorting followers in

🖴 Reply 📦 Delete 🖈 Favorite Pocket 🚥 More

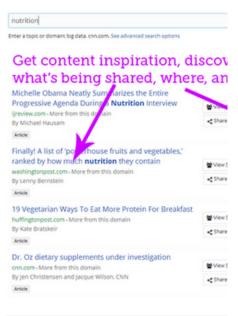
mustache

KWs that search sugges Wonk (& exporting to Excel) enables tons favorite tool to find 'em of outreach opportunity: ♠ Reply 

Delete 

Favorite Pocket 

More Showing 1 - 100 of 175,902 results Follower sorting in Followerwonk lets me find & prioritize targets for outreach and engagement targets (even shows their likilihood to reply!) JobScore Founder | Start 22.4% Retweets: http://t.co/8DPavaDN @Contacts: 51.9% Total engagement: 74.3% 2.941 ethan Gethan Tweets w/ URLs: Mike Champion @graysky Cambridge, MA 18,611 2.920 Hacker with more interests than time. Working on Social Inbox at @HubSpot Chicago, Florida, NYC. 4,278 Your Concierge for Better Living. #Natural #Health #Doctor, Educator, Chef Author... #LOHAS Wayne Sutton Gwaynesutton General Partner at @BUILDUPvc a global impact firm designed to connect, mentor and educate technology entrepreneurs. Follow me on https://t.co/upsJ1Vg5DB Aaron Bailey Gaaronbailey Denver, CO 11,448 1,244 Web geek @601am, entrepreneur, world traveler, 875th user on Twitter, chairman





RETWEETS FAVORITES 33 100

















of @youthbizing

derek dukes @ddukes

Dave McClure @davemoclure

Part-Time Sith Lord, @500Startups

tweets are my own.



product @twitter, lover of technology, politics, food, photography and travel

Geeks, Entrepreneurs, Startups - The Internet Revolution, Founding Partner &









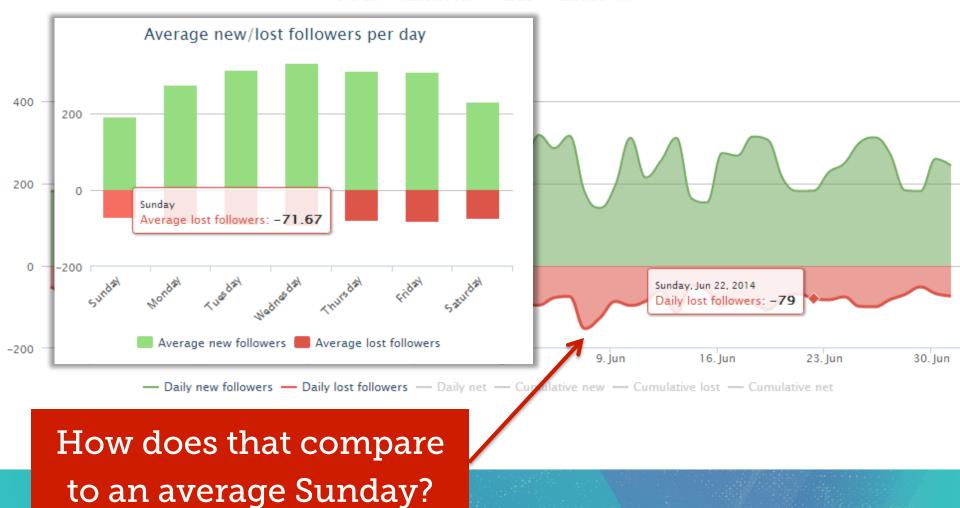


Silicon Valley, CA 50,062





12,898 221,297



## My Takeaway:

Photo tweetstorms are probably too interruptive (even when "on topic") to be a valuable tool for me on a regular basis.

# Can **Internal Links** Move the Needle By Themselves?

HOME

ABOUT

ARCHI\

ECOMMENDATIONS

## How Can a CEO Lead Social Media Efforts for Their Company?

Date / nov 4, 2013 / Category / Marketing, Sartups

One of the best parts about Foundry's investment in the last Spring was the incredible access to other CEOs, founders, and companies in their portfolio. I've had at least a half dozen whone conversations, more than a dozen in-person chats, and a few invaluable get-togethers with my Foundry cousins and learner a tremendous amount every time. It's something I hope every VC & investor is doing, because these connections are emotionally and professionally fulfilling in ways I never could have imagined before I got to join in.

### social media for ceos

Web Images

News

Videos

Maps

More ▼

Search tools

Page 3 of about 6,120,000 results (0.21 seconds)

## Five characteristics of the top 30 charity CEOs on social media

www.theguardian.com → Professional → Voluntary Sector Network ▼

Nov 22, 2013 - Being approachable and talking to stakeholders are among the things that help charity chief **executives** engage when using **social media**.

### How Can a CEO Lead Social Media Efforts for Their ... - Moz

moz.com/.../how-can-a-ceo-lead-social-media-efforts-for-their-company/ ▼
Nov 4, 2013 - Time as a CEO is precious and rare, but it's not quite as bad as we ...
Granted, that's using social media in what I'd call "maintenance mode" ...

Ugh. Page Three? I can do better than that.

## social media ceo site:moz.com Web News Images Videos Shopping More ▼ Search tools

About 5,830 results (0.56 seconds)

## How Can a CEO Lead Social Media Efforts for Their ... - Moz moz.com/.../how-can-a-ceo-lead-social-media-efforts-for-their-com... ▼ Moz ▼ Nov 4, 2013 - Time as a CEO is precious and rare, but it's not quite as bad as we ... Granted, that's using social media in what I'd call "maintenance mode" ...

## Rand's Blog - CEO & Founder of Moz, TAGFEE Evangelist ...

Jun 22, 2014 - It helps websites and companies earn traffic, earn amplification through **social media**, build trust with an audience, all at a cost far lower than ...

## My Final Post as CEO: Sarah Bird Has the Conn - Moz



moz.com/.../final-post-as-ceo-sarah-bird-has-th... ▼ Moz ▼ Jan 15, 2014

I'm Rand Fishkin, the CEO her at Moz, and I'm joined by my .....
(note, some advice from Rand on Social Media for CEOs), through

## Announcing the Brand New Beginner's Guide to Social Media

moz.com/blog/announcing-beginners-guide-to-social-media ▼ Moz ▼ by Trevor Klein - Jan 16, 2014 - The prevalence and importance of social media to web marketing can't be overstated ... We've even got some advice on social media for CEOs.

I'm Swapping CEO Roles with Wil Reynolds of SEER ... - Moz moz.com/rand/im-swapping-ceo-roles-with-wil-reynolds-of-seer/ ▼ Moz ▼ by Wil Reynolds - Jun 27, 2013 - For the last 6.5 years, I've had a fairly singular role as CEO of a ... for the SEER folks (or some advice like my Social Media for CEOs), I'll make ...

Swapping Drivers on this Long Road Trip Together - Rand's ... moz.com/rand/swapping-drivers-on-this-long-road-trip-together/ ▼ Moz ▼ Dec 11, 2013 - (taken at Wil Reynold's house during our CEO swap) .... lot of CEO-type things today (maybe not as much social media CEO-ing, but that's OK).

## Your Guide to **Social** Signals for SEO - Moz

moz.com/blog/your-guide-to-social-signals-for-seo ▼ Moz ▼

by Jayson DeMers - Nov 6, 2012 - Participating in **social media** (which even **CEOs** can do) channels brings brands closer to customers and potential customers. A brand's

I went to ~15 of the most relevant pages on Moz, and added a link to the post from inside the content (not footers/sidebars/nav).

#### social media for ceos

Web News

Images

Videos

Shopping

More ▼

Search tools

Page 3 of about 5,730,000 results (0.19 seconds)

## The Leading CEO Network - ChiefExecutiveNetwork.com



Get ideas, best practices & advice from peer CEOs in your industry

## Is Social Media Now Part of the CEO's Job? | Alice Korngold

www.huffingtonpost.com/.../is-social-media-now-pa... ▼ The Huffington Post ▼ Apr 2, 2014 - Social media provides CEOs with a platform to build trust and goodwill by shaping the story and values of the company and making personal ...

### Social Media For CEOs - SlideShare

www.slideshare.net/LuckyBeach/socialmediaforceos ▼
May 30, 2009 - Social Media Pioneer challenges CEOs to transform their company's marketing culture by listening to prospects online and moving beyond ...

## [PDF] The Social CEO - KRC Research

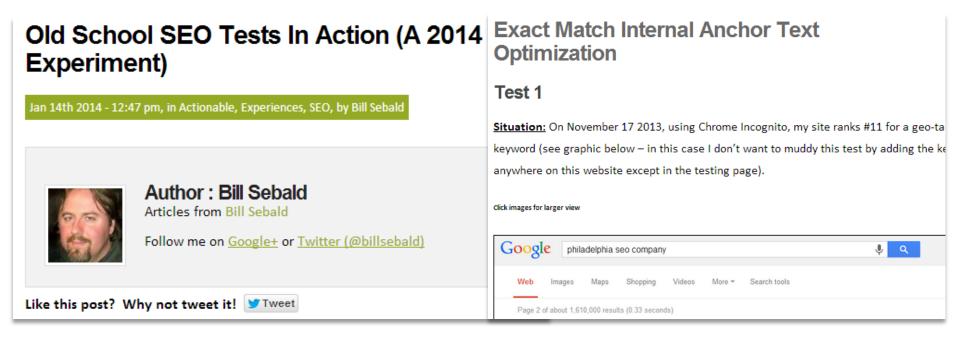
www.krcresearch.com/pdfs/Social\_CEO-Infographic.pdf •

Weber Shandwick compared the exceptionally active social CEOs (those whose ... in social media at least once a week) to overall social CEOs to develop a ...

### How Can a CEO Lead Social Media Efforts for Their ... - Moz

moz.com/.../how-can-a-ceo-lead-social-media-efforts-for-their-com... ▼ Moz ▼ Nov 4, 2013 - Time as a CEO is precious and rare, but it's not quite as bad as we ... Granted, that's using social media in what I'd call "maintenance mode" ...

3 weeks after these pages were re-indexed with the new link, the page dropped 2 ranking positions  $\odot$ 



Bill Sebald ran a very similar test<sup>1</sup> and found similar results (inconsistent, minor movement)

## My Takeaway:

I'm in the process of repeating this test a few more times, but I suspect internal anchor text and links are still playing a relatively minor role (especially when it's older pages being updated)

Can **Anchor Text** Influence

Search Suggest?

Professional/Event Bio: Rand Fishkin uses the ludicrous title, Wizard of Moz.

He's the founder and former CEO of Moz, co-author of a pair of books on

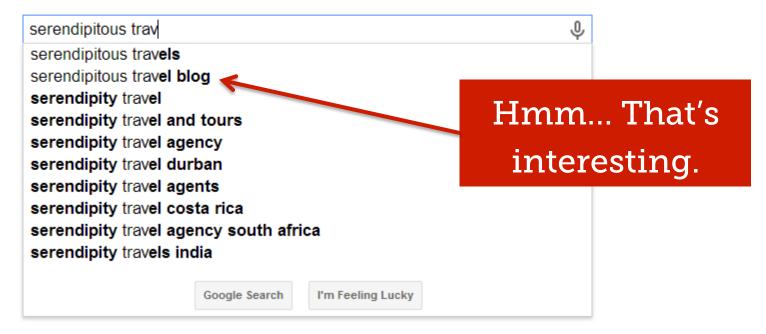
SEO, and co-founder of Inbound.org. Rand's an addict of all things content, search,

& social on the web, from

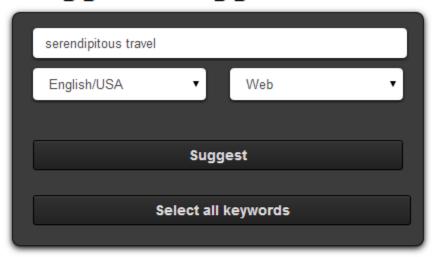
his multiple blogs to Twitter, Google+, Facebook, LinkedIn, and FourSquare. In his minuscule spare time, Rand enjoys the company of his amazing wife, Geraldine, whose serendipitous travel blog chronicles their journeys.

A few years back, I started using this anchor text to link to Geraldine's blog in my official bio (which goes on a lot of event sites when I speak)





### Übersuggest - Suggest on steroids

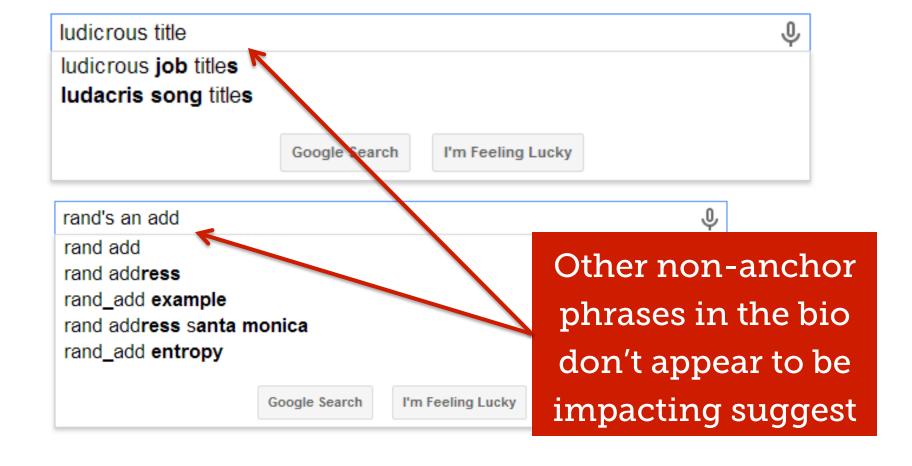


### i serendipitous travel

- serendipitous travels
- serendipitous travel blog
- serendipitous my travels throughout time
- kll smth serendipitous travels
- kll smth serendipitous travels download

Not a personalized thing.







at the int

at the intersection

at the interface / probing the boundaries

at the interview

at the interface

at the internet

at the intersection of diversification volatility and correlation

at the international level

at the intersection in thomasville

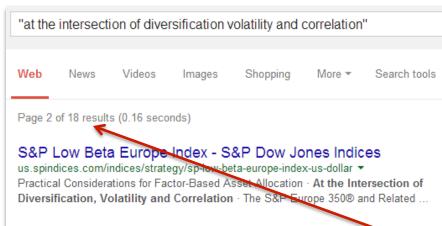
at the intersection of east and west

at the intersection of histories technology and the environment

Research paper SERPs may be another good example of this

Google Search

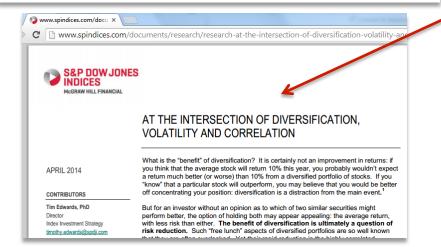
I'm Feeling Lucky



### S&P Dow Jones Indices

us.spindices.com/?index=BMI&ffFix=yes&ffFix=yes&ffFix... ▼

 $\dots$  Lookout Report: The U.S. Consumer Shrugs Off Old Man Winter And Comes Back Strong  $\cdot$  At the Intersection of Diversification, Volatility and Correlation  $\dots$ 



Only 18 results for this phrase, but all are linking with the exact anchor text to this PDF document

### My Takeaway:

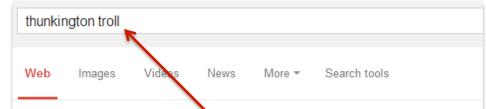
More testing is needed, but it seems likely that anchor text influences search suggest more so than other kinds of in-document, text-based phrase use.

### Phase 2

More rigorous, controlled, repeatable experiments

## Does Google Index URLs Shared

on Social Media Faster?



5 results (0.22 seconds)

### Thunkington Troll - Rand's Blog - Moz

moz.com/rand/thunkington-troll/ \*

**Thunkington Troll**. This page, like others, is purely a test. If you've found it somehow, please don't share anywhere on any social networks, or link to it. Thanks!

### FUMBBL :: Kaptin Thunkington

fumbbl.com/p/player?player\_id=3147679 -

War Gods Fan Club!!! goto Post Natural Born Leaders... goto Post Necro wolf skill pat... [X2] Crunchy Frogs. Kaptin Thunkington, #15. Troll. MA. 4. ST. 5. Ac. 1.

### FUMBBL :: Crunchy Frogs

cakraningrat8.blog.fumbbl.com/p/team?team\_id=268272 ▼

15, Kaptin Thunkington, Troll, 4, 5, 1, 9, Always Hungry, Loner, Really Stupid, Mit to Blov

### Rand Fishkin

HOME

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### **Thunkington Troll**

This page, like others, is purely a test. If you've found it somehow, please don't share anywhere on any social networks, or link to it. Thanks!

Some information about Thunkington & Trolls:

- Thunkington is just a name, but a very rarely used one. There's a few online profiles at sites like ExperienceProject & QuizYourFriends, but not much else.
- Thunking spoolers of course, do exist, but only as a very weird type of printer error
- Trolls, as we all know, live under bridges (or occasionally in hills), and are general pains in the butt

h my

Using nonsense words with few results, I created a variety of test pages w/ no links to them.





Running a test moz.com/rand/cyberbloc... Please don't link to this URL or share anywhere but Twitter. Thanks!



Some I tweeted (not all from my account)





Rand Fishkin

73,947 followers | 7,097,828 views

# Others were shared on Google+



### Rand Fishkin Shared publicly - Apr 11, 2014

Running another test. If you'd like to help out, that's great, but you can also feel free to ignore this:-)

UPDATE: Test is now complete. Google first visited and cached the page at 6:47GMT, 11:47pm PST, 11 hours and 15 minutes after the post first went up here on Google+. Thanks all!

Caveat: +Andy Beard pointed out below that the URL did also appear in the XML Sitemap generated by WP SEO, which may have thrown the test off. I'm going to be looking into purely using that XML Sitemap to see if it will get a URL indexed next.

http://moz.com/rand/enchiridion-hoypoloi/ - I'm trying to test indexing speed and whether a Google+ share can get something indexed all by itself (and how long that takes). Yesterday I tested on Twitter and the URL took a little over 12 hours to get indexed (and I can't be sure it came directly through Twitter). Will be interesting to see what happens with G+.

Please DON'T share this URL anywhere but on G+ - no URL shorteners, no other social media, no links, etc. Thank you!



Enchiridion Hoypoloi - Rand's Blog

co. Moz













Shared on Google+

Shared on Twitter

In XML Sitemap Only

~12 hours

~12 hours

~3 days

~10 hours

~11 hours

3-4 days

~11 hours

\*each test was performed on a unique URL and keyword combination with no overlap and no conflating factors I could find (e.g. links, non-network sharing, etc)



### My Takeaway:

The effect may be related to scrapers or something else (and not directly tied to social networks), but regardless, social sharing looks to be a consistently faster indexing method.

# Can Google+ Shares or +1s Impact Non-Personalized Search?



#Tardigrade

### Need Your Help Testing Google+'s Impact on Search

It's been a long time since a test was run to see if Google+ activity could impact search. http://www.fromquarkstoquasars.com/introducing-the-tardigrade/ <-----Would love your help with this URL

UPDATE: Despite a tremendous amount of G+ activity, the target URL only moved up 3 positions, then fell back down and is currently sitting at #24 (as of 12:55am Pacific).

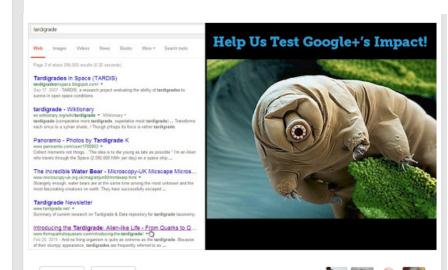
It's a random page I found while searching after hearing about the **#Tardigrade** on Cosmos. Currently, the page ranks #26 in Google US non-personalized results.

### Help needed:

- Please don't link to this page from anywhere except Google+
- 2) Please do click the link from Google+ and take a gander.
- 3) Please do share the link itself in your own Google+ account, and +1 others' shares of the link. Feel free to use photos, too :-)
- 4) Please don't share the post link directly on other social networks

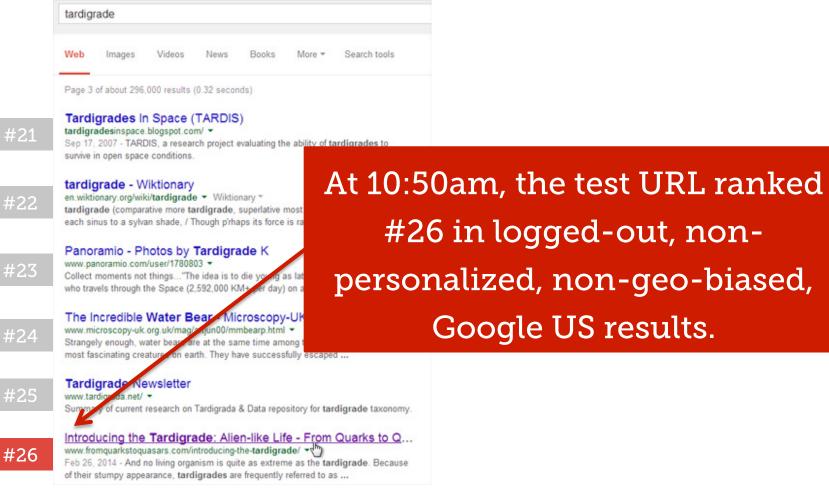
Thanks so much!

p.s. I'm aware G folks might see this and take manual action, but I'm hoping that won't be the case.



66 comments

+194



### tardigrade Web Images Videos News Books More ▼ Search tools

Page 3 of about 296,000 results (0.17 seconds)

### tardigrade - Wiktionary

en.wiktionary.org/wiki/tardigrade 🔻

**tardigrade** (comparative more **tardigrade**, superlative most **tardigrade**) ... Transforms each sinus to a sylvan shade, / Though p'rhaps its force is rather **tardigrade**.

### Panoramio - Photos by **Tardigrade** K

www.panoramio.com/user/1780803 ▼

Collect moments not things..."The idea is to die young as late as possible." I'm an Alien who travels through the Space (2,592,000 KM+ per day) on a space ship ...

### Introducing the **Tardigrade**: Alien-like Life - From Quarks to Q...

www.fromquarkstoquasars.com/introducing-the-tardigrade/

Feb 26, 2014 - Because of their stumpy appearance, tardigrades so frequently referred to as "water bears." Under a microscope, they resemble a plump, ...

### The Incredible Water Bear - Microscopy-UK Micscape Micros...

www.microscopy-uk.org.uk/mag/artjun00/mmbearp.html •

Strangely enough, water bears are at the same time among the most unknown and the most fascinating creatures on earth. They have successfully escaped ...

### Tardigrade Newsletter

www.tardigrada.net/ -

Summary of current research on Tardigrada & Data repository for tardigrade taxonomy.

### Water Bear (Tardigrade), Living | Carolina.com

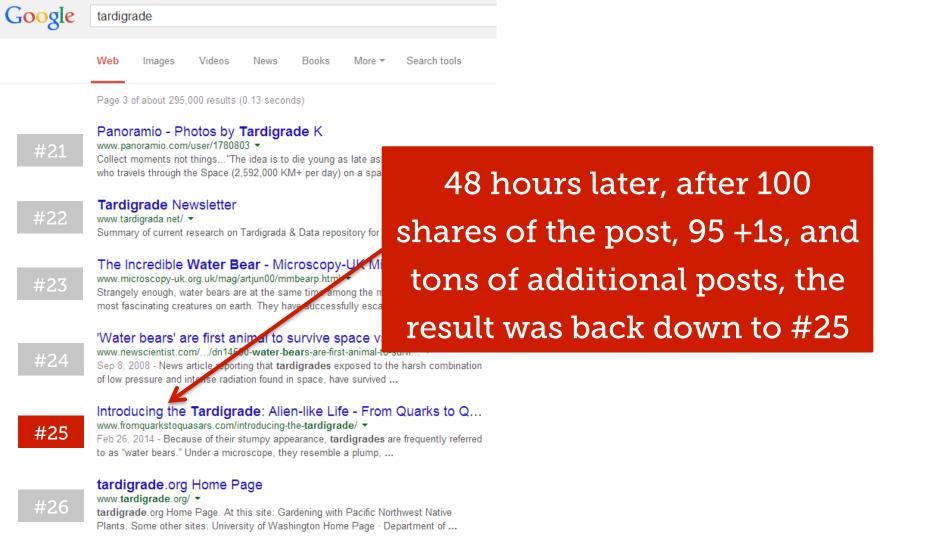
www.carolina.com > Animals > Invertebrates > Tardigrades ▼

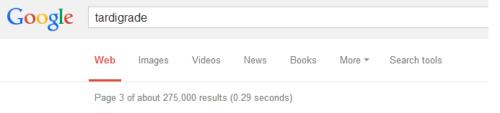
\*\*\* ★ \* Rating: 3 - 2 votes - \$11.75 - In stock

Water Bear (Tardigrade), Living. Item # 133960. Tardigrades are supplied in an active form, and are sometimes known as water bears. Includes a living culture ...

42 minutes later, after ~30 shares, 40 +1s, and several other G+ accounts posting the link, the target moved up to position #23

#23





### Tardigrade Newsletter

www.tardigrada.net/ -

#21

#22

#23

#24

Summary of current research on Tardigrada & Data repository for tardigrade taxonomy.

### Introducing the Tardigrade: Alien-like Life

www.fromquarkstoquasars.com/introducing-the-tardigrade/ \*

Feb 26, 2014 - Because of their stumpy appearance, tardigrades are frequently referred

to as "water bears." Under a microscope, they resemble a plump, ...

### tardigradebarcoding.org - Tardigrade Sarcoding Project tardigradebarcoding.org/ •

In spite of their overall abundance, tardigrades have received restively little atter over the last 200 years. The Tardigrade Barcoding Project (TBP) is global ...

### Water Bear (Tardigrade), Living | Carolina.com

www.carolina.com/tardigrades/wate... 

Carolina Biological Supply Company

\*\*\*\* Rating: 3 - 2 votes - \$11.75 - In stock

Water Bear (Tardigrade), Living. Item # 133960. Tardigrades are supplied in a form, and are sometimes known as water bears. Includes a living culture ...

### tardigrade appreciation headquarters - Q7.com

www.q7.com/~wv/tardigrade/ ▼

microinvertebrate enthusiasts, webwanderers, and curiousity seekers -- welcome to the international headquarters of the **tardigrade** appreciation club, perhaps ...

### Tardigrades » American Scientist

www.americanscientist.org/issues/feature/tardigrades/1 ▼ American Scientist ▼ by WR Miller - Related articles

Tardigrades, I reply, are microscopic, aquatic animals found just about everywhere on Earth. Terrestrial species live in the interior dampness of moss, lichen, leaf ...

It bounced around a little, settled in at #22, then recently fell again to #29



### tardigrade

Web

**Images** 

Videos News

Books

More ▼

Search tools

About 295,000 results (0.31 seconds)

#1

### Tardigrade - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/Tardigrade ▼ Wikipedia ▼

Tardigrades (also known as waterbears or moss piglets) are water-dwelling, segmented micro-animals, with eight legs. They were first described by the German ...

Extremophile - Micro-animal - List of microorganisms tested ... - Eutely

#2

### Tardigrades - SERC

serc.carleton.edu/microbelife/topics/tardigrade/ ▼ Carleton College ▼ Dec 13, 2013 - Tardigrades (Tardigrada), also known as water bears or moss piglets are a phylum of small invertebrates. They were first described by the ...

### First Animal to Survive in Space - YouTube





www.youtube.com/watch?v... ▼ YouTube ▼ Sep 4, 2012 - Uploaded by VICE

Tardigrades or "Water Bears" are the maly creatures that can survive the extreme conditions in the vacuum of ...

#4

### The Tardigrade Can Survive almost anything, http://www.



Cyrus Shepard 1 day ago - The Tardigrade Can Survive almost anything.

http://www.fromguarkstoguasars.com/introducing-the-tardigrade This is a test introduced by +Rand Fishkin to see if ...

### This is an SEO test: http://www.fromguarkstoguasars.com ... https://plus.google.com/.../posts/Y1G2MhogVPa -

Aleyda Solis 18 hours ago - This is an SEO test:

http://www.fromguarkstoguasars.com/introducing-the-tardigrade/

Many G+ users personalized results, however, were clearly affected.

### Eric Enge and the Stone Temple crew ran a much more in-depth analysis<sup>2</sup> with consistent, similar results.



### My Takeaway:

Activity on Google+ does not appear to directly influence non-personalized rankings. But for personalized/logged-in rankings, they can still be powerful.

### Has Anchor Text **Lost** Its Once Mighty Impact on Rankings?

### **Test Conditions:**

1) Three word, informational keyword phrase with relatively light competition and stable rankings

2) We selected two results ("A" and "B"), ranking #13 ("A") and #20 ("B") in logged-out, non-personalized results

3) We pointed links from 20 pages on 20 unique, high-DA, high-trust, off-topic sites at both "A" and "B"

Google	query phrase example								
	Web	Images	Videos	Shopping	News	More +	Search tools		
	Page 2 of about 17,000,000 results (0.15 seconds)								
	Lucene Query Syntax - Lucene Tutorial.com								

#11

#11

\*\*Here are some query examples demonstrating the query syntax ... Search for phrase "You bar" in the title field AND the phrase "quick fox" in the body field.

#13

#20

Query String Query - Elasticsearch
www.elasticsearch.org/guide/enl../query-dsl-query-string-query.html 
A query that uses a query parser in order to parse its content. .... When or
the above example query, the phrase "quick fox" would be a sweeted more ....

Composing cts author, expressions (Search Developer's Guide ... psylor managic.com/guide/search-devids\_query these in MarkLogic Server use expressions that have a cts.query hype. ... XML Serfalizations of cts.query Constructors - Example: Creating a cts.query Parser ... The contents of the cts.query expression determines the conditions in which a ...

The default query language — Whoosh 2.5.6 documentation https://bythonhosted.org/Whoosh/querylang.html > There are two types of terms: single terms and phrases.... For example, the following query will match documents containing terms in the lexical range from ...

ArcGIS Help 10.2 - Building a query expression resources arcgis.com/enhelp/main/10.2/../00s5000002t000000.htm • Query expressions use the general form that follows a Select \*From <Layer or dataset Where clause (for example, the part of the SQL expression that comes ...

#16

Positional indexes - The Stanford NLP
nlp.stanford.edu/IR-book/html/htmledition/positional-indexes-1.html 
Worked example. Satisfying phrase queries phrasequery Suppose the postings 
lists for to and be are as in Floure 2.11, and the query is "to be or not to be".

Advanced search - Gmail Help - Google Help 
https://support.google.com/mail/answer/7190?hl=n \* 
Advanced search operators are query words or symbols that perform special 
actions in ... subject. Search for words in the subject line, Example: subject dinner ... 
Meaning: Messages containing the phrase "dinner and a movie" in the subject.

Using Lucene Search Text Queries - ArcGIS Resources webhelp.esri.com/geoportal\_extension/9.3.1/srch\_lucene.htm \* 11 Oct 2009 - A Phrase is a group of words surrounded by double quotes such "air ... For example to search for items that contain the scale hit 1:250 - se ....

#19 Fast Phrase Querying With Combined Indexes - Departme. www.cs.mu.oz.au/-zj/fulltex/facemtols/facemtols/facemto

Query Construction API - Zend\_Search\_Lucene - Zend Framew... framework.zend.com/manual/1.12/en/zend.search.lucene.query-api.html \* Phrase Queries are very flexible and allow the user or developer to search for exact ... For example, a term can be duplicated to increase the term its weight, ...

# A) We pointed 20 links from 20 domains at this result with anchor text exactly matching the query phrase

B) We pointed 20 links from the same 20 pages as "A" to this URL with anchor text that did not contain any words in the query

Google	query phrase example	Google
	Web Images Videos Shopping News More ▼ Search tools	
	About 17,0	
#1	After 20 days, all of the links had	#11
#2	How do www.avaja Sets the ni example, t	#12
#3	"B" both moved up 4 positions.	#13
#4	Phrase None of the other results moved switch the	#14
#5	CodeBit affy, blogsp by David M. 22 Apr 2003 - The following code has examples how to call each of the various Lucene PhrasePrefixQuery ppq = new PhrasePrefixQuery(); ppq,add(new	#15
#6	Build Queries with QueryExpression - MSDN - Microsoft msdn.microsoft.com/en-us/library/gg328300.aspx ~ A query expression is used for single-object searches. For example, you can create a search to return all accounts that match certain search criterian	#16
#7	Using Apache Lucene to search text - IBM www.ibm.com/developerworks/library/os-ang-de-lucenesearch/ ▼ 18 Aug 2009 - Supports many powerful mery types, such as PhraseQuery, PhraseQuery example: Search profest hat have phrase 'job opening j2ee' in the	#17
#8	Understanding Query Expressions - Oracle Documentation does.oracle.com/cma67673_01/DOC/server/doc/CO20APP/ch03.htm  For example a query for documents containing the phrase peanut butter and jelly returns afferent results than a query for documents containing the terms	#18
#9	QueryParser Rules   Java.net today.java.net/pub/a/hoday/2003/11/07/QueryParserRules.html * 6 Nov 2003 - When an illegal expression is encountered, QueryParser throws a The relevant subclasses, their purpose, and some example expressions	#19
#10	Match Query - Elasticsearch www.elasticsearch.org/guide/en/_/current/query-dsl-match-query.html  Here is an example when providing additional parameters (note the slight The match_phrase query analyzes the text and creates a phrase query out of the	#20

Page 2 of about 17,000,000 results (0.15 seconds)

Lucene Query Syntax - Lucene Tutorial.com
www.lucenetutorial.com/lucene-query-syntax.html >

Here are some query examples demonstrating the query syntax... Search for phrase "foo bar" in the title field AND the phrase "quick fox" in the body field.

Query String Query - Elasticsearch

#12 | The state of the state of

Composing cts: query Expressions (Search Developer's Guide ... https://docs.marklogic.com/guide/search-dev/ds\_query \*
Searches in Mark\_ogic Server use expressions that have a cts: query type. ... XML Serializations of cts: query Constructors \* Example: Creating a cts: query Parser ... The contents of the cts: query expression determines the conditions in which a ...

The default query language — Whoosh 2.5.6 documentation https://pythonhosted.org/Whoosh/querylang.html + There are two types of terms: single terms and phrases....For example, the

ArcGIS Help 10.2 - Building a query expression
resources.arcgis.com/en/help/main/10.2/.../00s500000021000000.htm •

following query will match documents containing terms in the lexical range from ...

HFLD Query expressions use the general form that follows a Select \* From <Layer or dataset> Where clause (for example, the part of the SQL expression that comes ...

nlp.stanford.edu/IR-book/html/htmledition/positional-indexes-1.html \*

Positional indexes - The Stanford NLP

Worked example. Satisfying phrase queries.phrasequery Suppose the postings lists for to and be are as in Figure 2.11, and the query is "to be or not to be".

Advanced search - Gmail Help - Google Help
https://support.google.com/mail/answer/7190?hl=en 
Advanced search operators are query words or swmbols that perform special

Using Lucene Search Text Queries - ArcGIS Resources

webhelp.esri.com/geoportal\_extension/9.3.1/srch\_lucene.htm •
10.12009 - A Phrase is a group of words surrounded by double quotes such as "air ... For example to search for items that contain the scale hit 1:250k use ...

actions in ... subject: Search for words in the subject line, Example: subject:dinner ...

Meaning: Messages containing the phrase "dinner and a movie" in the subject.

| PoP| Fast Phrase Querying With Combined Indexes - Departme...
| www.cs.mu.oz.au/~jp/lullex/lacmtois/04.pdf \* WHE WILLIAMS - 2004 - Cited by 73 - Related articles

search engines until recently—the Google search engine, for example, neglected common words in phrase queries until 2002—but this approach means that a.

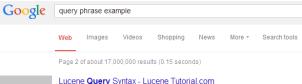
Query Construction API - Zend\_Search\_Lucene - Zend Framew...

frameworkzend.com/manual/1.12/en/zend.search.lucene - Zenid Framew...

Pramse Queries are very flexible and allow the user or developer to search for exact

... For example, a term can be duplicated to increase the term its weight, ...





#11 www.lucenetutorial.com/lucene-query-syntax.html \*
Here are some query examples demonstrating the query syntax. ... Search for phrase "foo bar" in the title field AND the phrase "quick fox" in the body field.

Query String Query - Elasticsearch
www.elasticsearch.org/guide/en/\_/query-dsl-query-string-query.html ~
A query that uses a query parser in order to parse its content. .... When compared to
the above example query, the phrase "quick fox" would be considered more.

Composing cts: query Expressions (Search Der Lioper's Guide ... https://docs.marklogic.com/guide/search-dev/cts.ore., Searches in MarkLogic Server use expression and have a cts:query type.... XML Serializations of cts:query Constitue! Se Example: Creating a cts:query Parser... The contents of the cts:quer\_xpression determines the conditions in which as

The default query language — Whoosh 2.5.6 documentation ...s://pythonhosted.org/\/\text{Mnoosh/querylang, html \*}

There are two types of terms: single terms and phrases. ... For example, the following query will match documents containing terms in the lexical range from ...

ArcGIS Help 10.2 - Building a query expression
resources.arcgis.com/en/help/main/10.2/\_./00550000002000000.htm 
query expressions use the general form that follows a Select \* From < Layer or
datasety Where clause ffor example, the part of the SQL expression that comes ...

Positional indexes - The Stanford NLP

nlp stanford eduliR-bookhtml/htmledition/positional-indexes-1.html 

Worked example. Satisfying phrase queries phrasequery Suppose the postings 
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Advanced search - Gmail Help - Google Help 
https://support.google.com/mail/answer/7190?ht=en 
Advanced search operators are query words or symbols that perform special 
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Meaning: Messages containing the phrase "dinner and a movie" in the subject.

framewr...
framework.zend.com/manual/1.12/en/zend.search\_Lucene - Zend Framew...
framework.zend.com/manual/1.12/en/zend.search.lucene.query-ap.l.html =
Phrase Queries are very flexible and allow the user or developer to search for exact
....For example, a term can be duplicated to increase the term its weight, ...

Using Lucene Search Text Queries - ArcGIS Resources webhelp.esr.com/geoportal\_extension/9.31/srch\_lucene.htm \* 11 Oct 2009 - A Phrase is a group of words surrounded by double quotes sur-air ... For example to search for items that contain the scale hit 1:250 sec...

#19 Fast Phrase Querying With Core and Indexes - Departme www.cs.mu.oz.au/-jz/fulltex/facrnot/s04.

#19 by HE WILLIAMS - 2004 - Citad - rd - Related articles search engines until a sample for google search engine, for example, neglected common was an phrase queries until 2002—but this approach means that a.

B) We pointed 20 links from 20 domains to this URL with anchor text that did not contain any words in the query

A) We pointed 20 links from the same pages/domains at this result with anchor text exactly matching the query phrase

### **Anchor Text Test #2**

1) Three word, informational keyword phrase with relatively light competition and stable rankings

2) We selected two results ("A" and "B"), ranking #20 ("A") and #14 ("B") in logged-out, non-personalized results

3) We pointed links from 20 pages on 20 unique, high-DA, high-trust, off-topic sites at both "A" and "B"

Shopping About 17,000,000 results (0.48 seconds) java - Exact **Phrase** search using Lucene? - Stack Overflow #1 stackoverflow.com/questions/5527868/exact-phrase-search-using-lucene \* 3 Apr 2011 - I am using SpanTerm Query for searching exact phrase in lucene, But it doesn't seem ... Here's a full working example of searching for a phrase: How are query for words near each other with a phrase query ... ../how-do-i-query-for-words-near-each-other-with-a-... er words permitted between words in query phrase. ... For example, to switch the on x of two words requires two moves (the first move ... Example phrase query with the sene version 4 | Lucene | Java-U... www.gossamer-threads.com > Mailing List > bive > Lucene > Java-User \* 11 Mar 2013 - Hello, could someone give me an example of how to conduct a search in an already built index with Lucene 4 mode pin, se query using a ... PhraseQuery (Lucene 3.5.0 API) - Apache Lucene lucene.apache.org/core/3 5 0/api/all/org/apache/.../PhraseQuery.htm A PhraseQuery is built by QueryParser for input like "new york" . ... For examp switch the order of two words requires two moves (the first move places the ... CodeBit: Examples for All of Lucene's Query Classes. - CodeBits affv.blogspot.com/2003/04/codebit-examples-for-all-of-lucenes.html \* #5 by David Medinets - in 66 Google+ circles 22 Apr 2003 - The following code has examples how to call each of the various Lucene .... PhrasePrefixQuery ppg = new PhrasePrefixQuery(): ppg.add(new ... Build Queries with Query Expression - MSDN - Microsoft #6 msdn.microsoft.com/en-us/library/gg328300.aspx \* A query expression is used for single-object searches. For example, you a search to return all accounts that match certain search criteria. Using Apache Lucene to search text - IBM www.ibm.com/developerworks/library/os-apache-ly-enesearch/ \* 18 Aug 2009 - Supports many powerful query pes, such as PhraseQuery, .... PhraseQuery example: Search mails the may phrase 'job opening i2ee' in the ... Understanding Quer expressions - Oracle Documentation docs.oracle.com/cd/A 7673\_01/DOC/server/doc/CO20APP/ch03.htm \* #8 For example, a very for documents containing the phrase peanut butter and jelly returns different results than a query for documents containing the terms ... QueryParser Rules I Java.net todav.iava.net/pub/a/todav/2003/11/07/QueryParserRules.html \* #9 6 Nov 2003 - When an illegal expression is encountered, QueryParser throws a ...

Google query phrase example

#10

Google query phrase example

Page 2 of about 17,000,000 results (0.15 seconds)

Lucene Query Syntax - Lucene Tutorial.com www.lucenetutorial.com/lucene-query-syntax.html \*

Here are some query examples demonstrating the query syntax, ... Search for phrase "foo bar" in the title field AND the phrase "quick fox" in the body field.

After 16 days, all of the links had been indexed by Google. "A" moved up 19 positions to #1! B moved up 5 positions to #9. None of the other results moved more than 2 positions.

/query-dsl-query-string-query.html \* n order to parse its content. .... When compared to ase "quick fox" would be considered more ...

### ressions (Search Developer's Guide ...

search-dev/cts query \* expressions that have a cts:query type, ... XML ctors · Example: Creating a cts:query Parser ... ession determines the conditions in which a ...

### Whoosh 2.5.6 documentation.

querylang.html \*

e terms and phrases. ... For example, the ents containing terms in the lexical range from ...

### a query expression

in/10.2/.../00s50000002t000000.htm \* al form that follows a Select \* From <Layer or ple, the part of the SQL expression that comes ...

### anford NLP

ledition/positional-indexes-1.html . e queries.phrasequery Suppose the postings 2.11, and the query is "to be or not to be"

### lelp - Google Help

nswer/7190?hl=en ▼

ery words or symbols that perform special ords in the subject line, Example: subject:dinner ... phrase "dinner and a movie" in the subject

### Queries - ArcGIS Resources

nsion/9.3.1/srch lucene.htm \*

of words surrounded by double quotes such as ms that contain the scale hit 1:250k use ...

#19

[PDF] Fast Phrase Querying With Combined Indexes - Departme... www.cs.mu.oz.au/~iz/fulltext/acmtois04.pdf \* by HE WILLIAMS - 2004 - Cited by 73 - Related articles

search engines until recently—the Google search engine, for example, neglected common words in phrase gueries until 2002—but this approach means that a.

Query Construction API - Zend Search Lucene - Zend Framew...

#20

framework.zend.com/manual/1.12/en/zend.search.lucene.query-api.html \* Phrase Queries are very flexible and allow the user or developer to search for exact ... For example, a term can be duplicated to increase the term its weight, ...

The relevant subclasses, their purpose, and some example expressions ...



### **Anchor Text Test #3**

1) Three word, hobby-related keyword phrase with very light competition and stable rankings

2) We selected two results ("A" and "B"), ranking #31 ("A") and #11 ( "B") in logged-out, non-personalized results

3) We pointed links from the same 20 pages on 20 unique, high-DA, high-trust, off-topic sites at both "A" and "B"

Google	query phrase example	G
	Web Images Videos Shopping News More - Search tools	
	Page 2 of about 17,000,000 results (0.15 seconds)	
#11	Lucene Query Syntax - Lucene Tutorial.com www.lucenetutorial.com/lucene-query-syntax.html  Here are some query examples demonstrating the query syntax Search for phrase "foo bar" in the title field AND the phrase "quick fox" in the body field.	#
#12	Q ery String Query - Elasticsearch www.lasticsearch.org/guide/en/_Aquery-dsI-query-string-query.html  A query hat uses a query parser in order to passe the costset. Without compared to the above, vample query, the phrase "quick for	#
#13	Composing of query Expressions ( https://docs.markfo.com/guide/search-dev/c Searches in Mark.ogh Server use expression Serializations of dis query Constructors - Exam The contents of the cts:query expression dete	#
#14	The default query languag. — Who de https://pythonhosted.org/Whoosh/qu. ylang.ht There are two types of terms: single ten's and following query will match documents con-ain.	#
#15	ArcGIS Help 10.2 - Building a query stression resources.arcgis.com/en/help/main/10.2//00s50.20002t000000.htm  Query expressions use the general form that follows Select * From <layer dataset="" or=""> Where clause (for example, the part of the SQL expression that comes</layer>	#
#16	Positional indexes - The Stanford NLP nlp.stanford edul/R-book/html/htmledition/positional-indexes-1.h. at  Worked example. Satisfying phrase question phrasequent Suppositions lists	#
#17	Adh https://www.dath ht	#
#18	Usi pointed here Tair.	#
#19	FPF  Fast Phrase Querying With Combined Indexes - Departme   www.cs.mu.oz.au/~jz/fulltext/acmtois04.pdf * by HE WILLIANIS - 2004 - Cited by 73 - Related articles search engines until recently—the Google search engine, for example, neglected common words in phrase queries until 2002—but this approach means that a.	#
#20	Query Construction API - Zend_Search_Lucene - Zend Framew  framework.zend.com/manual/1.12/en/zend.search.lucene.query-api.html ▼  Phrase Queries are very flexible and allow the user or developer to search for exact  For example, a term can be duplicated to increase the term its weight,	#-

Google query phrase example

Web Images Videos Shopping News More - Search tools

Page 2 of about 17,000,000 results (0.15 seconds)

Lucene Query Syntax - Lucene Tutorial.com
www.lucenetutorial.com/lucene-query-syntax.html >

Here are some query examples demonstrating the query syntax. ... Search for phrase "foo bar" in the title field AND the phrase "quick fox" in the body field.

Query String Query - Elasticsearch

www.elasticsearch.org/guide/enl../query-dsl-query-string-query.html ~ A query that uses a query parser in order to parse its content. .... When compared to the above example query, the phrase "quick fox" would be considered more ...

The contents of the cts:query expression determines the conditions in which a ...

dataset> Where clause (for example, the part of the SQL expression that comes ...

Composing cts: query Expressions (Search Developer's Guide ... https://docs.marklogic.com/guide/search-devids\_query \* Searches in MarkLogic Server use expressions that have a cts:query type.... XML Serializations of dts:query Constructors - Example: Creating a dts:query Parser ...

The default **query** language — Whoosh 2.5.6 documentation

https://pythonhosted.org/Whoosh/querylang.html \*
There are two types of terms: single terms and phrases.... For example, the following query will match documents containing terms in the lexical range from ...

ArcGIS Help 10.2 - Building a query expression resources.arcgis.com/enhelp/main/10.2/\_J00350000021000000.htm = Query expressions use the general from that follows a Select \* From <Layer or

Positional indexes - The Stanford NLP

#36 Inlp.stanford.edu/IR-book/html/htmledition/positional-indexes-1.html \*
Worked example. Satisfying phrase queries.phrasequery Suppose the postings
lists forto and be are as in Floure 2.11, and the query is "to be or not to be".

Advanced search - Gmail Help - Google Help https://support.google.com/mail/answer/7190?hl=en ▼

Advanced search operators are query words or symbols that perform special actions in ... subject. Search for words in the subject line, Example: subject dinner ... Meaning: Messages containing the phrase "dinner and movie" in the subject.

Using Lucene Search Text Queries - ArcGIS Resources webhelp.esri.com/geoportal\_extension/9.3.1/srch\_lucene.htm ▼

11 Oct 2009 - A **Phrase** is a group of words surrounded by double quotes such as "air ... For **example** to search for items that contain the scale hit 1:250k use ...

[PDF] Fast **Phrase Querying** With Combined Indexes - Departme... www.cs.mu.oz.au/~jz/fulltext/acmtois04.pdf ▼

by HE WILLIAMS - 2004 - Cited by 73 - Related articles search engines until recently—the Google search engine, for example, neglected common words in phrase queries until 2002—but this approach means that a.

Query Construction API - Zend\_Search\_Lucene - Zend Framew...
framework.zend.com/manual/1.12/en/zend.search.lucene.guery-api.html >

framework.zend.com/manua/i1.12/en/zend.search.lucene.query-api.html \*
Phrase Queries are very flexible and allow the user or developer to search for exact
... For example, a term can be duplicated to increase the term its weight, ...

Google query phrase example

Page 2 of about 17,000,000 results (0.15 seconds)

Lucene Query Syntax - Lucene Tutorial.com

www.lucenetutorial.com/lucene-query-syntax.html \* Here are some query examples demonstrating the query syntax, ... Search for phrase "foo bar" in the title field AND the phrase "quick fox" in the body field

After 8 days, not quite all of the links had been indexed by Google. "A" moved up 30 positions to #1! B moved up 1 position to #10. None of the other results moved more than 2 positions.

/query-dsl-query-string-query.html \*

### ressions (Search Developer's Guide ... search-dev/cts query \*

expressions that have a cts:query type, ... XML ctors · Example: Creating a cts:query Parser ... ession determines the conditions in which a ...

### Whoosh 2.5.6 documentation.

querylang.html \*

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### i a guerv expression

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e queries.phrasequery Suppose the postings 2.11, and the query is "to be or not to be"

### lelp - Google Help

ery words or symbols that perform special ords in the subject line, Example: subject:dinner ... phrase "dinner and a movie" in the subject

### Queries - ArcGIS Resources

of words surrounded by double quotes such as

### With Combined Indexes - Departme.. is04.pdf ▼

73 - Related articles

Google search engine, for example, neglected common words in phrase gueries until 2002—but this approach means that a.

#20

... For example, a term can be duplicated to increase the term its weight, ...

Match Query - Elasticsearch

#10

## My Takeaway:

Links with exact match anchor text are still considerably more powerful than non-anchor match links (and surprisingly powerful overall).

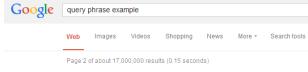
# Do **Nofollowed** Links Have Any Direct Impact on Rankings?

### **Nofollow Link Tests**

1) Low search volume queries with very stable results (first test was on a competitive result, second was on a very low difficulty query)

2) All links were nofollowed (confirmed by asking IMEC participants to submit their URLs in web form)

3) Links were placed in page content, never comments, footers, headers, nav, or sidebars



Lucene Query Syntax - Lucene Tutorial.com
www.lucenetutorial.com/lucene-query-syntax.html \*
Here are some query examples demonstrating the query syntax.... Search for
phrase Too bar' in the title field AND the phrase "quick fox" in the body field.

Query String Query - Elasticsearch
www.elasticsearch.org/guide/en/.../query-ds-query-string-query html 
A query that uses a query parser in order to parse its content. .... When compared to
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Composing cts: query Expressions (Search Developer's Guide ... https://docs.marklogic.com/guide/search-dev/cts\_query "
Searches in MarkLogic Server use expressions that have a cts:query type.... XML
Serializations of cts:query Constructors - Example: Creating a dts:query Parser ...
The contents of the cts:query expression determines the conditions in which a ...

The default query language — Whoosh 2.5.6 documentation https://bythonhosted.org/Whoosh/query/lang.html \*
There are two types of terms: single terms and phrases. ... For example, the following query will match documents containing terms in the lexical range from

#15

ArcGIS Help 10.2 - Building a query expression
resources.arcgis.com/en/help/main/10.2/../00pse\_...0002t00000.htm 
Query expressions use the general form\_artollows a Select \* From < Layer or
dataset+ Where clause (for expression that comes ...

Advanced search - Gmail Help - Google Help
https://support.google.com/mail/answer/7190?hl=n \*
Advanced search operators are query words or symbols that perform special
actions in ... subject. Search for words in the subject line, Example: subject dinner ...
Meaning. Messages containing the phrase "dinner and a move" in the subject.

#18

Using Lucene Search Text Queries - ArcGIS Resources
webhelp.esri.com/geoportal\_extension/9.3.1/srch\_lucene.htm →
11 Oct 2009 - A Phrase is a group of words surrounded by double quotes such as
"air... For example to search for items that contain the scale hit 1:250k use ...

#19 For Fast Phrase Querying With Combined Indexes - Departme...

#19 by HE WILLIAMS - 2004 - Cited by 73 - Related articles
search engines until recently—the Google search engine, for example, neglected
common words in phrase queries until 2002—but this approach means that a.

Query Construction API - Zend Search\_Lucene - Zend Framew...
frameworkzend.com/manual/1.12/en/zend.search.lucene.query-api.html 
Phrase Queries are very flexible and allow the user or developer to search for exact
... For example, a term can be duplicated to increase the term its weight, ...

**Test #1:** We pointed nofollow links from pages on 55 unique domains at the page ranking #16



Page 2 of about 17 000 000 results (0.15 seconds)

Lucene Query Syntax - Lucene Tutorial.com
www.lucenetutorial.com/lucene-query-syntax.html \*

Here are some query examples dening the query syntax .... Search for
phrase "foo bar" in the title field AND the phrase "quick fox" in the body field.

#12 Query String Query - Elasticsearch
www.elasticsearch org/guide/en.../query-dsl-query-string-query.html A query that uses a query parser in order to parse its content. .... When compared to
the above example query, the phrase "quick fox" would be considered more ...

Composing cts: query Expressions (Search Developer's Guide ... https://docs.marklogic.com/guide/search-dev/cts\_query 'Searches in MarkLogic Server use expressions that have a cts.query https://www.serializations.or.cts.query Constructors - Example: Creating a cts.query Parser ... The contents of the cts.query expression determines the conditions in which a ...

The default query language — Whoosh 2.5.6 documentation https://bythonhosted.org/Whoosh/querylang.html \*
There are two types of terms: single terms and phrases.....For example following query will match documents containing terms in the restead range from

#15

ArcGIS Help 10 building a query expression

assarcgis com/en/help/main/10 2/.../00s50000002t000000.htm 

dataset- Where clause (for example, the part of the SQL expression that comes ...

dataset- Where clause (for example, the part of the SQL expression that comes ...

#16

Positional indexes - The Stanford NLP
nip.stanford.edu/R-book/html/htmledition/positional-indexes-1.html 
Worked example. Satisfying phrase queries phrasequery Suppose the postings lists for to and be are as in Figure 2.11, and the query is "to be or not to be".

#17

Advanced search - Gmail Help - Google Help
https://support.google.com/mail/answer/7190?hl=en \*
Advanced search operators are query words or symbols that perform special
actions in ... subject. Search for words in the subject line, Example: subject/dinner ...
Meaning: Messages containing the phrase "dinner and a movie" in the subject.

Using Lucene Search Text Queries - ArcGIS Resources webhelp.esii.com/geoportal\_extension/9.3.1/srch\_lucene.htm \* 11 Oct 2009 - A Phrase is a group of words surrounded by double quotes such as "air... For example to search for items that contain the scale hit 1:250k use ...

#19 www.cs.mu.oz.au/-jzfulltex/acmtois04.pdf \*
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Query Construction API - Zend\_Search\_Lucene - Zend Framew...
framework.zend.com/manual/1.12/en/zend.search.lucene.query-api.html >
Phrase Queries are very flexible and allow the user or developer to search for exact
... For example, a term can be duplicated to increase the term its weight, ...

[PDF] Fast Phrase Querying With Combined Indexes - Departme...

**Test #1:** After indexation of all the links, the page only moved up a single result.



**Test #1:** We asked participants to remove the nofollows, and the page moved up rapidly to #6

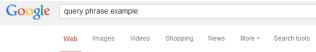




**Test #2:** We pointed nofollow links from pages on 42 unique domains at the page ranking #9



**Test #2:** After indexing all the nofollow links, the page rose to position #6 and stayed there.



About 17,000,000 results (0,48 seconds)

#5

#6

#8

java - Exact **Phrase** search using Lucene? - Stack Overflow stackoverflow.com/questions/552788/exact-phrase-search-using-lucene ▼ 3 Apr 2011 - I am using SpanTerm Query for searching exact phrase in lucene. But it doesnt seem ... Here's a full working example of searching for a phrase:

How do I query for words near each other with a phrase query ...

www.avajava.com/\_..how-do-i-query-for-words-near-each-other-with-a-... \*

Sets the number of other words permitted between words in query phrase. ... For example, to switch the order of two words requires two moves (the first move ...

#3

Example phrase query with lucene version 4 | Lucene | Java-U...

www.gossamer-threads.com. Mailing List Archive - Lucene - Java-User \*

11 Mar 2013 - Hello, could someone give me an example of how to conduct a
search in an already built index with Lucene 4 mode phrase query using a ...

PhraseQuery (Lucene 3.5.0 API) - Apache Lucene lucene apache.org/core/3\_5\_0/api/all/org/apache/../PhraseQuery.html → A PhraseQuery is built by QueryParser for input like "new york" ... For sample, switch the order of two words requires two moves (the fig. ....over offices the ...

CodeBit; Example or All of Lucene's Query Classes. - CodeBits and Local CodeBits and Local CodeBits and Local CodeBits and Local CodeBits and Medinets - in 66 Google+ circles 22 Apr 2003 - The following code has examples how to call each of the various

22 Apr 2003 - The following code has examples how to call each of the various Lucene .... PhrasePrefixQuery ppq = new PhrasePrefixQuery(); ppq.add(new ...

Build Queries with QueryExpression - MSDN - Microsoft msdn.microsoft.com/en-us/library/gg328300.aspx •

A query expression is used for single-object searches. For example, you can create a search to return all accounts that match certain search criteria.

Using Apache Lucene to search text - IBM www.ibm.com/developerworks/library/os-apache-lucenesearch/ \*
18 Aug 2009 - Supports many powerful query types, such as PhraseQuery, ....
PhraseQuery example: Search mails that have phrase (job opening |2ee' in the ...

Understanding Query Expressions - Oracle Documentation docs.oracle.com/cd/A57673\_01/DOC/server/doc/Co20APP/ch03.htm + For example, a query for documents containing the phrase peanut butter and jelly returns different results than a query for documents containing the terms ...

QueryParser Rules | Java.net
today.java.net/pub/a/bday/2003/11/07/QueryParserRules.html \*
6 Nov 2003 - When an illegal expression is encountered, QueryParser throws a ...
The relevant subclasses, their purpose, and some example expressions ...

Match Query - Elasticsearch
www.elasticsearch.org/guide/en/../current/query-dsl-match-query.html 
Here is an example when providing additional parameters (note the slight ... The
match\_phrase query analyzes the text and creates a phrase query out of the ...

**Test #2:** We asked participants to remove the nofollows. Upon indexation, the page rose to position #5 where it remains (75%)

of links re-indexed 8 days later)

## My Takeaway:

The experiment needs to be repeated 2-3 more times at least, but early data suggests there may be a relationship between ranking increases and incontent, nofollowed links

A Fascinating Side-Effect

Presented Itself in All of Our

Link-Based Experiments



www.elasticsearch.org/quide/en/.../current/query-dsl-match-query.html \*

Here is an example when providing additional parameters (note the slight ... The

match phrase query analyzes the text and creates a phrase query out of the ...

#10

Google query phrase example

Page 2 of about 17,000,000 results (0.15 seconds)

Lucene Query Syntax - Lucene Tutorial.com

www.lucenetutorial.com/lucene-query-syntax.html \* Here are some query examples demonstrating the query syntax, ... Search for phrase "foo bar" in the title field AND the phrase "quick fox" in the body field.

Query String Query - Elasticsearch

www.elasticsearch.org/guide/en/.../query-dsl-query-string-query.html \* A guery that uses a guery parser in order to parse its content .... When compared to the above example query, the phrase "quick fox" would be considered more ...

Months after the links had been removed, every page we linked to continued to rank considerably higher than their initial position

ressions (Search Developer's Guide ...

search-dev/cts query \* expressions that have a cts:query type. ... XML ctors · Example: Creating a cts:query Parser ... ession determines the conditions in which a ...

#### Whoosh 2.5.6 documentation.

querylang.html \*

e terms and phrases. ... For example, the ents containing terms in the lexical range from ...

#### a query expression

in/10.2/.../00s50000002t000000.htm \* al form that follows a Select \* From <Layer or ple, the part of the SQL expression that comes ...

#### anford NLP

ledition/positional-indexes-1.html . e queries.phrasequery Suppose the postings 2.11, and the query is "to be or not to be"

#### lelp - Google Help

hswer/7190?hl=en \*

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#19

[PDF] Fast Phrase Querying With Combined Indexes - Departme... www.cs.mu.oz.au/~iz/fulltext/acmtois04.pdf \*

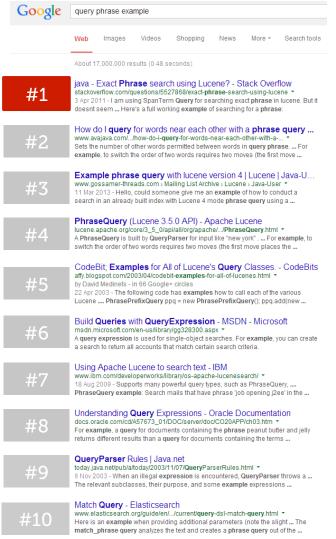
by HE WILLIAMS - 2004 - Cited by 73 - Related articles

search engines until recently-the Google search engine, for example, neglected common words in phrase gueries until 2002—but this approach means that a.

Query Construction API - Zend Search Lucene - Zend Framew...

#20

framework.zend.com/manual/1.12/en/zend.search.lucene.querv-api.html \* Phrase Queries are very flexible and allow the user or developer to search for exact ... For example, a term can be duplicated to increase the term its weight, ...



This phenomenon has consistently held true for our more recent link tests, though those links have only been down weeks rather than months.

Martin Panayotov

3 years ago | Edit | Delete

Hey Justin,

This is a great post. Thanks for sharing this information. Here are some additional info in addition to your tactics I would like to share with you guys:

- Tactic 11 Link Ghosts If a certain amount of links with a similar (or the same) anchor text that point to a number ages dissapear in a short period of time. This usually happens if you purchase links through an agency. After you stop paying for the links, usually they magically dissapear and the search entines can detect the removal of many links from different domains at the same time. This could rais a red flag. I think this has as much weight as aquiaring many links in a short period of time.
- Tactic 12 Link Page Divercifying There are a small number of links to the internal pages and yet a lot of links to the home page. The profile doesn the smaller websites (will less internal pages)

I think Google combines all the link spam techniques and the opinion there is a braking point when 2/3 or more of these spa to take you out of the index. In all the other cases it just seeds be just a little bit) and it is hard to detect.

Martin Panayotov edited 3 years ago

Respect to Martin Panayotov and Mike King. They called it 3 years ago in the Moz blog comments.







PullRank

3 years ago Edit Delete

New

Hey Martin,

Your Link Ghosts are the very same idea I've been trying to sell to SEOs for the past 2 weeks!

### My Takeaway:

Link ghosts appear to be a real phenomenon with powerful and lasting effects. Studying this more could lead to some fascinating insights & tactics.

## Can Query & Click Volume

Carl addly o other rotaling

Directly Impact Rankings?

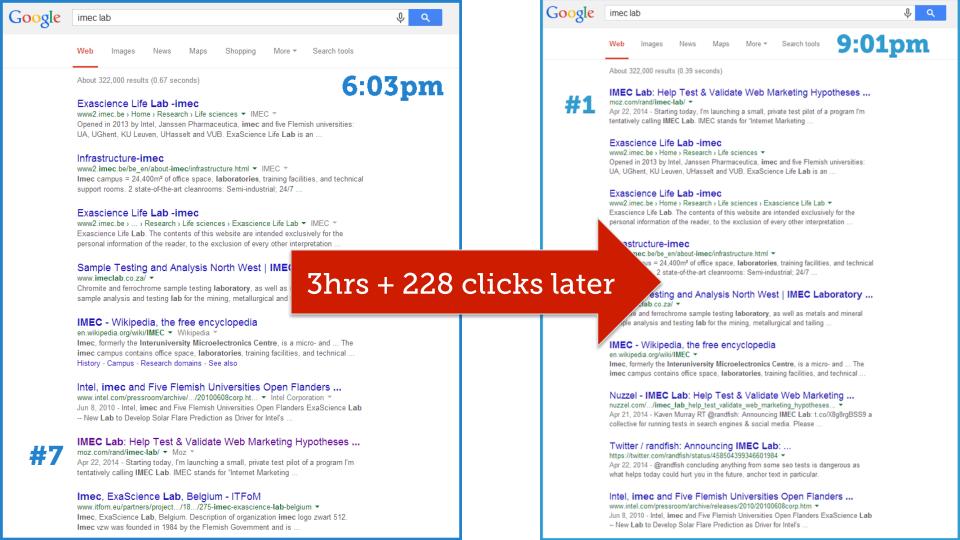


Care to help with a Google theory/test? Could you search for "IMEC Lab" in Google & click the link from my blog? I have a hunch.



At the time I sent this tweet, the page had been live and indexed for just under 9 days







Wow. 3 hrs after my last tweet, the page is ranking #1 for that query:

google.ca/search?q=imec+... (no new links,
just searches & clicks)





### 6 Unique Query & Click Tests

1) 4 of the 6 were totally private, known only to the IMEC testing group. 2 were publicly promoted on social.

- 2) Queries with very little to no search volume were chosen. Clicks confirmed through a web form & analytics.
  - 3) We strived to make the queries and clicks happen in as short a period as possible, but this was quite hard w/ the private tests (public tests were done in 3-6 hour windows)

Private test: 164 clicks

Private test: 143 clicks

Private test: 148 clicks

+1 position

+1 position

+1 position

Each test was performed on relatively non-competitive SERPs with low search volume, old pages ranking, and nearly no movement or new results or new incoming links to ranking pages.

Public test: 581 clicks

Public test: 434 clicks

Disamb test: 148 clicks

+1 position

+1 position

-1 position

## Queries & Clicks May Influence Google's Results More Directly Than Previously Suspected

Date / may 1, 2014 / Category / Data, Marketing

For a long time, folks in the search, technology, and marketing worlds have surmised that Google is using query and clickthrough data to bias search result rankings. I recently observed several examples of this via some industry colleagues (that, unfortunately, I cannot share publicly), and thought, "what the heck, let's give it a spin." On April 30th, at 6:03pm Pacific, I performed the following query:



Howdy! I'm Rand

Co-founder of Moz and Inbound.org, startup junkie, frequent traveler, blogger, social media addict and evangelist of all things TAGFEE.

I worried that by publishing a blog post on the experiment, we nudged Google to tighten their criteria around how clicks influence rankings (but it's impossible to test that hypothesis)







What should you do during that lull in the World Cup match? Help me run a test! Takes <30 seconds: bit.ly/HelpRandTest3



FAVORITES 10

















## 315 clicks and ~2 hours later...

### It's ranking #5!



#2

#3

#5

the buzzy pain distraction

Web Videos Images Shopping News More ▼ Search tools

About 35,600 results (0.18 seconds)

#### Scholarly articles for the buzzy pain distraction

... vapocoolant for adult venipuncture **pain**: pilot data on ... - Baxter - Cited by 17 ... and cold relieves venipuncture **pain** in a pediatric ... - Baxter - Cited by 16

#### DistrACTION® Cards | Buzzy

buzzy4shots.com/distraction-cards/ ▼
New research proves that the seemingly simple questions distract well enough to significantly reduce pain from medical procedures, so DistrACTION from ...

Pain management resources for kids: shots ... - Buzzy buzzy4shots.com/children/pain-management/ ▼

This site has downloads and resources for **distraction**, topical anesthetic guidance, and even fashion for those on chemotherapy.

#### Buzzy | Personal Pain Solutions buzzy4shots.com/ ▼

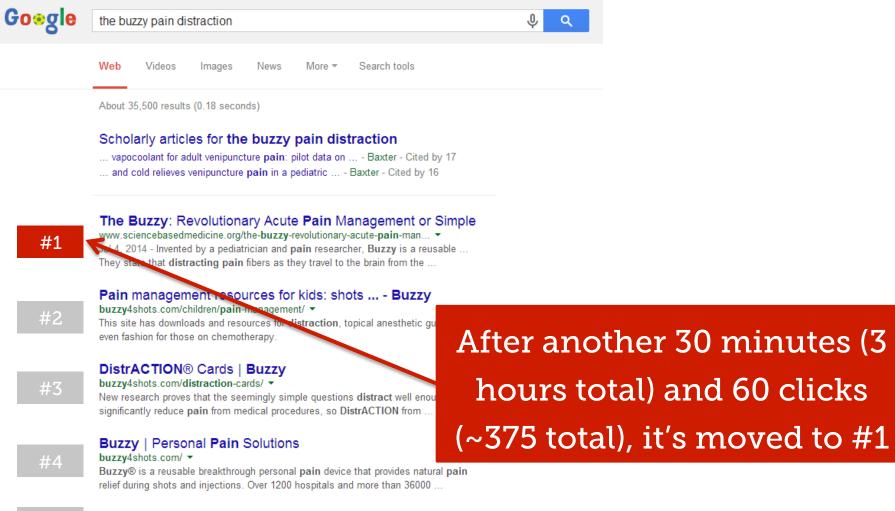
Buzzy® is a reusable breakthrough personal pain device that provides natural pain relief during shots and injections. Over 1200 hospitals and more than 36000 ...

How to Use DistrACTION® Cards | Buzzy buzzy4shots.com/health-care/how-to-use-distraction-cards/ ▼

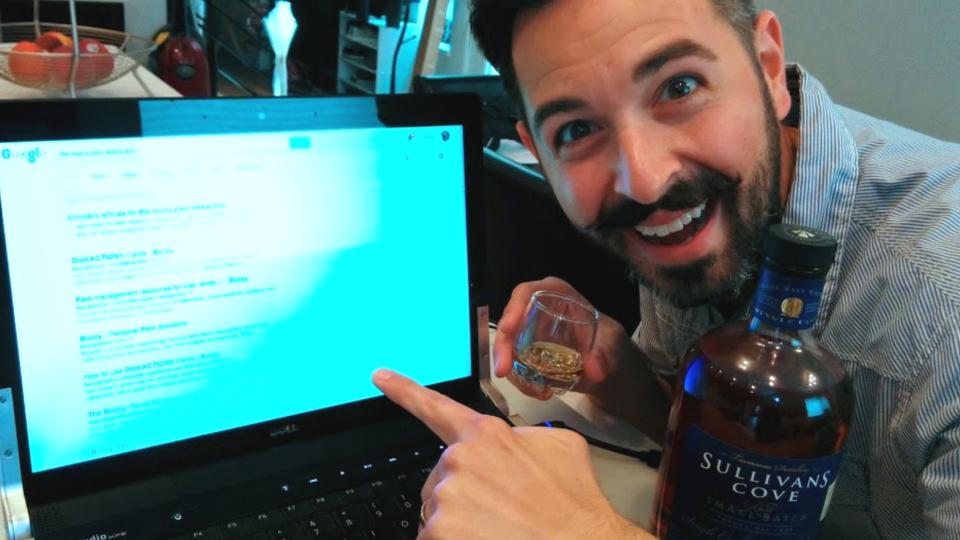
New research proves that the seemingly simple questions  ${\bf distract}$  well enough to significantly reduce  ${\bf pain}$  from medical procedures. For hints on how to use ...

#### The Buzzy: Revolutionary Acute Pain Management or Simple www.sciencebasedmedicine.org/the-buzzy-revolutionary-acute-pain-man...

Jul 4, 2014 - Invented by a pediatrician and **pain** researcher, **Buzzy** is a reusable ...
They state that **distracting pain** fibers as they travel to the brain from the ...



How to Use DistrACTION® Cards | Buzzy buzzy4shots.com/health-care/how-to-use-distraction-cards/



### My Takeaway:

Queries and clicks can, at least in some circumstances, have an effect on rankings. Determining what triggers this effect is our next step.

## Future Experiments

# Does text **surrounding** a link influence the ranking of the linked-to page?

- Don't just broadcast; interact. That means replying, reaching out, and, my favorite, helping others to spread their great ideas and content.
- Test, track, analyze, and optimize. Social is a lot like SEO, but instead of algorithms, there are far more complex human beings mapping your success. Thankfully, unlike SEO, social isn't a zero sum game.

#### Why Should CEOs Be Social Leaders?

Actually, I don't think every CEO should be a social leader for their company. If you don't have the passion, aptitude, curiousity, or

willingness to experiment and the behavior of the inner of the polynomial and a second standard. The OFO is all the poly one who can

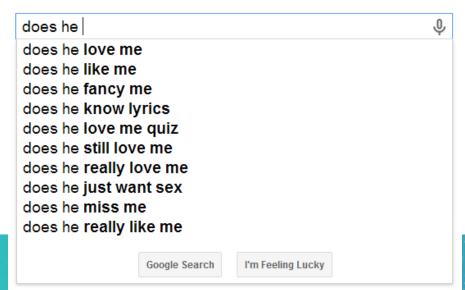
help their compa

Could these words near this link make that page rank better for queries that include (or are related) to them?



# How many searches does it take to impact search suggest?





# Do **On-Topic Links** Pass More Value than Off-Topic Links?



Will multiple links from a **high authority** site move rankings more than one link each from multiple, **low authority** sites?



## Can we get **wider reach** for Facebook posts with a little upfront engagement?







Contribute to IMEC Lab experiments by signing up at:

## bit.ly/imeclab





## THANK YOU! SESSION Q&A

Download:

bit.ly/mozmadscience

