

Google. Bing, WolframAlpha, Seznam – vítězové a poražení nekončícího boje – a co uživatel?

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katedra informačního a znalostního inženýrství

Inforum2010, 26. 5. 2010

Obsah

1 Úvod

2 Svět

- Google
- Bing
- WolframAlpha

3 Doma

- Seznam

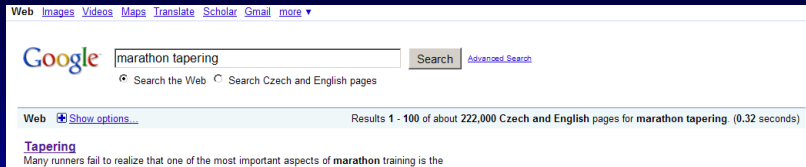
4 Závěr

- A co na to uživatelé?

- konkurenční boj,
- Google, Bing a někdo třetí?
- a co doma?
- a jak se to zamlouvá uživatelům?

Možnosti práce s výsledky vyhledávání

- donedávna:



- od počátku května 2010 již automaticky,
- odlišnosti v anglické a české verzi :-(
- různé možnosti podle cíle vyhledávání – video, obrázky, zpravodajství apod.



Everything

Images

Videos

Maps

News

Books

Blogs

Updates

Discussions

Fewer

Search the web

Search Czech and English pages

Any time

Latest

Past 24 hours

Past week

Past month

Past year

Custom range...

Standard view

Wonder wheel

Timeline

Standard results

Sites with images

Fewer shopping sites

More shopping sites

Page previews

Translated search

Fewer search tools



ma
Přiblí

Vše

Obrázky

Video

Mapy

Zprávy

Nakupování

Knihy

Blogy

Aktualizace

Diskuze

Méně

Prohledat web

Stránky pouze anglicky a česky

Bez časového omezení

Nejnovější

Za posledních 24 hodin

Za minulý týden

Za minulý měsíc

Za minulý rok

Vlastní časový úsek...

Standardní zobrazení

Kolo informací

Standardní výsledky

Stránky s obrázky

Náhledy stránek

Přeložené vyhledávání

Méně nástrojů

Everything

Images

Videos

Maps

News

Books

Blogs

Updates

Discussions

Fewer

Any size

Medium

Large

Icon

Larger than...

Exactly...

Any type

Face

Photo

Clip art

Line drawing

Any color

Full color

Black and white

Everything

Images

Videos

Maps

News

Books

Blogs

Updates

Discussions

Fewer

Search the web

Search Czech and English pages

Any duration

Short (0–4 min.)

Medium (4–20 min.)

Long (20+ min.)

Any time

Past hour

Past 24 hours

Past week

Past month

Past year

Custom range...

Sorted by relevance

Sorted by date

Any quality

High quality

All videos

Closed captioned

Any source

youtube.com

crazymotion.net

Everything

Images

Videos

Maps

News

Books

Blogs

Updates

Discussions

Fewer

Top Stories

All news

Images

Blogs

Search the web

Search Czech and English pages

Any time

Past hour

Past 24 hours

Past week

Past month

Sorted by relevance

Sorted by date

Everything

Images

Videos

Maps

News

Books

Blogs

Updates

Discussions

Fewer

Browse Books

Search the web

Search Czech and English pages

Any view

Preview and full view

Full view

Any document

Books

Magazines

List view

Grid view

Any time

19th century

20th century

Custom range...

Sorted by relevance

Sorted by date

Everything

Images

Videos

Maps

News

Books

Blogs

Updates

Discussions

Fewer

Search the web

Search Czech and English pages

Any time

Past 10 minutes

Past hour

Past 24 hours

Past week

Past month

Past year

Custom range...

Sorted by relevance

Sorted by date

Možnosti práce s výsledky vyhledávání – wonder wheel = kouzelné kolečko

Google

semantic web

About 6,450,000 results (0.08 seconds)

Advanced search

Everything

- Blogs
- Books
- News
- More

Any time

- Latest
- Past 24 hours
- Past week
- Past month
- Past year
- Custom range...

Standard view

Wonder wheel

Timeline

Standard results

- Sites with images
- Fewer shopping sites
- More shopping sites
- Page previews
- Translated search
- Reset tools

semantic web

semantic web tools

semantic web services

web semantica

semantic web pdf

semantic web example

semantic web applications

ontology

semantic web search

Wonder wheel

Semantic Web - Wikipedia, the free encyclopedia
The **Semantic Web** is an evolving development of the World Wide Web in which the meaning (semantics) of information and services on the web is defined, ...
en.wikipedia.org/wiki/Semantic_Web - 13 hours ago - Cached - Similar

W3C Semantic Web Activity
The **Semantic Web** provides a common framework that allows data to be shared and reused across application, enterprise, and community boundaries. ...
www.w3.org/2001/sw/ - Cached - Similar

Semantic Web - W3C
22 Apr 2010 ... The **Semantic Web** is a Web of data — of dates and titles and part numbers and chemical properties and any other data one might conceive of. ...
www.w3.org/Standards - Cached - Similar
[Show more results from www.w3.org](#)

semanticweb.org
27 Sep 2009 ... You can extend **semanticweb.org**. Make sure that your favourite ... The following **Semantic Web** tools have been recently released: SMW+ ...
semanticweb.org/ - Cached - Similar

Semantic Web - The Voice of Semantic Web Business
Semantic Web provides ideas and analysis for IT managers and information architects, featuring news, case studies, and trend spotting reports on Semantic ...
www.semanticweb.com/ - 9 hours ago - Similar

Možnosti práce s výsledky vyhledávání – timeline = –

Google computer chess

About 77,500 results (0.29 seconds) [Advanced search](#)

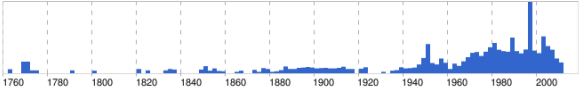
Everything

Any time
 Latest
 Past 24 hours
 Past week
 Past month
 Past year
 Custom range...

Standard view
 Wonder wheel
Timeline

Timeline

1760-2010 [Search other dates](#)



[1950](#) Mar 1950 - In March of 1950, [Claude Shannon](#) devised a chess playing program that appeared in the paper "Programming a Computer for Playing Chess" published in [Philosophical Magazine](#). This was the first article on the problem of **computer chess**, published before anyone had programmed a ...
 From [Early history of video games - Wikipedia, the free encyclopedia](#) - Related web pages
en.wikipedia.org/wiki/Early_history_of_video_games

Možnosti práce s výsledky vyhledávání – timeline = –

Google

computer chess

About 4,120 results (0.59 seconds) [Advanced search](#)

Everything [More](#)

Any time
 Latest
 Past 24 hours
 Past week
 Past month
 Past year
 Custom range...

Standard view
 Wonder wheel
 Timeline

Standard results
 Sites with images
 Fewer shopping sites
 More shopping sites
 Page previews
 Translated search
 Reset tools

Timeline [Search other dates](#)

1996-97 [Search other dates](#)

Jan, 1996 Jul Oct Jan, 1997 Jul Oct

[Mar 1996](#) Mar 17, 1996 - doing a better job it is just a matter of time before a **computer chess** champion But so what" In the popular imagination, playing chess has become a proxy for human intelligence But, in fact it is not an approximation of human intelligence in any way When a computer plays chess ...
 From [A Computer Will Conquer Chess World](#) - Related web pages
[news.google.com/newspapers?id=KNERAAAIAIAJ](#) ...

[Apr 1996](#) Apr 9, 1996 - Q. Do you think that in the future a machine will become the world **chess** champion? A. Yes. Computers are getting faster and programmers are doing a better job. It is just a matter of time before a **computer** becomes **chess** champion . But so what? In the popular imagination, playing **chess** ...
 From [A CHESS-PLAYING COMPUTER AND NOTHING MORE](#) - Related web pages
[docs.newsbank.com/g/GooglePM/BN/iib00142](#) ...

[Sep 1996](#) Sep 19, 1996 - Daniel Sleator, a professor of **computer science** at Carnegie-Mellon and an organizer of the [Internet Chess Club](#), said that his organization's host **computer** had been

Vyhledávání podobných dokumentů

semantic search tools

[Swoogle Semantic Web Search Engine](#) - [[Přeložit tuto stránku](#)]

Swoogle -- the **semantic** web **search** engine and metadata service provider.

[swoogle.umbc.edu/](#) - [Spojené státy](#) - [Archiv](#) - [Podobné](#)

[Hakia](#) - [[Přeložit tuto stránku](#)]

Ontological **semantic** and natural language processing (NLP) based **search** engine.

[www.hakia.com/](#) - [Podobné](#)

Vyhledávání podobných dokumentů

Google

related:www.hakia.com/ semantic search tools Search

About 179 results (0.36 seconds) Advanced search

Everything
More

Standard results
Page previews
Sites with images
Fewer search tools

Powerset
A better way to **search** and discover information in Wikipedia articles. ... Powerset summarizes pages for easy browsing, with **tools** that follow you as you ...
www.powerset.com/ - Cached - Similar #2 - Semantic Web ★★★★★

Swoogle Semantic Web Search Engine
Swoogle -- the **semantic web search engine** and metadata service provider.
swoogle.umbc.edu/ - 19 hours ago - Cached - Similar #16 - Semantic Web

Kosmix: The web organized for you
14 Jan 2010 ... Hot Search Trends. Google - lina horne - gypsy rose lee - atonement - steve kerr - steve nash eye - forever 21 - netflix - More from Google » ...
www.kosmix.com/ - 6 hours ago - Cached - Similar #13 - Deep Web ★★★★★

True Knowledge
We are using our unique **semantic technology** to build the first internet-scale ... Use our **search enhancer** to add intelligence to your **search results**. ...
www.trueknowledge.com/ - 9 hours ago - Cached - Similar #27 - Semantic Web

Twine - Organize, Share, Discover Information Around Your ...
Collaborate, manage, organize and share information using Twine, a **Semantic Web** or Web 3.0 service created by Radar Networks.
www.twine.com/ - 22 hours ago - Cached - Similar #4 - Semantic Web ★★★★★

Quintura - visual search engine
Interactive Visual **Search**. Site **Search**. **Search Monetization**.
www.quintura.com/ - 11 hours ago - Cached - Similar #22 - Keyword Tools ★★★★★

Exalead: Redefining Information Access for the Enterprise and the Web
Exalead® is a global software provider in the enterprise and Web **search** markets. ... Mar 29: The French Government Selects Exalead to Provide **Search**... ...
www.exalead.com/ - Cached - Similar #25 - Allgemeine Suchmaschinen

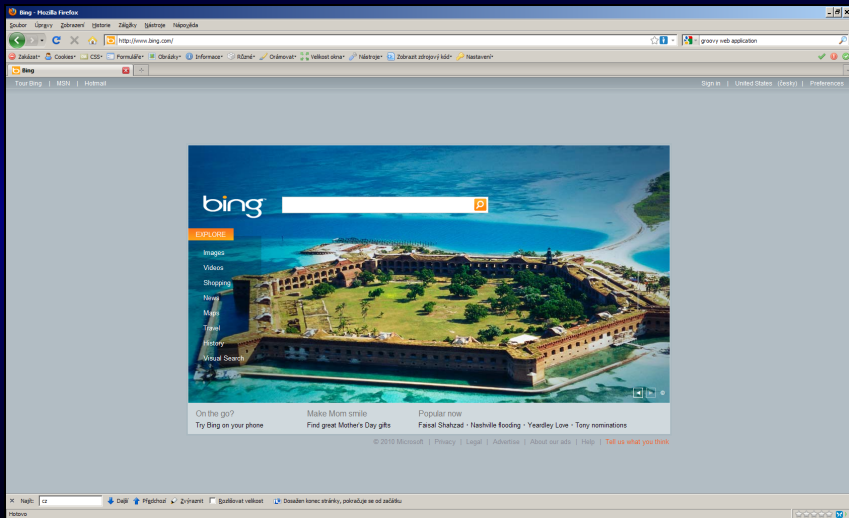
Google nikdy nespí

- <http://www.googlelabs.com>
- <http://googleblog.blogspot.com/>, resp.
[http://googleblog.blogspot.com/search/label/This Week in Search](http://googleblog.blogspot.com/search/label/This%20Week%20in%20Search)

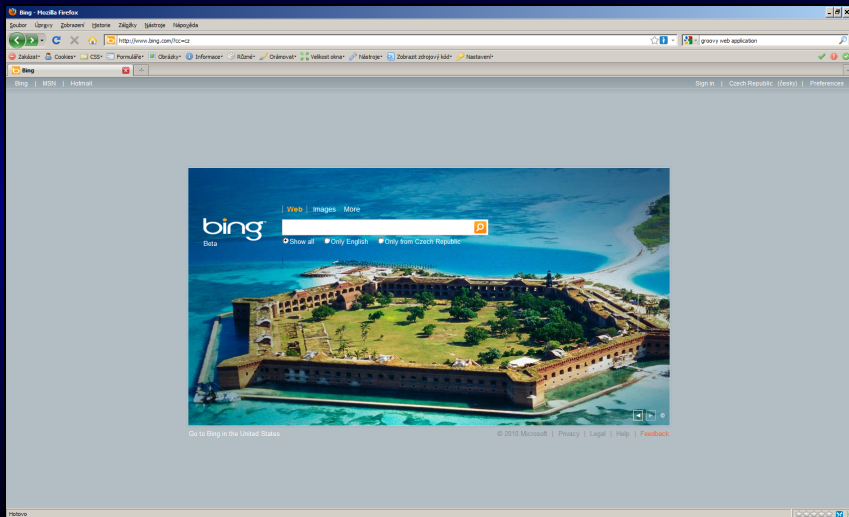
Bingy jsou různé – english vs. česky

- rozdíly v úvodní nabídce
- rozdíly v možnostech pro práci s výsledky

Bing.com



Bing.cz



Výsledky vyhledávání – kategorizace

Web Images Videos Shopping News Maps More MSN Hotmail

bing greece

1-20 of 101,000,000 results · [Advanced](#)

GREECE

- [News about Greece](#)
- [Images of Greece](#)
- [Greece . Map](#)
- [Greece History](#)
- [Greece Economy](#)
- [Greece Culture](#)
- [Jobs in Greece](#)
- [Videos of Greece](#)
- [Reference Articles on Greece](#)

RELATED SEARCHES

- [Greek Islands](#)
- [Greece Weather](#)
- [Greece Religion](#)
- [Greece Holiday](#)
- [Greece Schools](#)
- [Greece Art](#)
- [Athens Greece](#)
- [Ancient Greece](#)

ALL RESULTS

[Escorted Tours of Greece](#) · [www.GoAheadTours.com](#) Sponsored sites
See the Ancient Wonders of **Greece** On an Escorted Tour, Book Today!

GREECE

 [Official Tourism Site for Greece](#)
<http://www.gnto.gr/> - Official site
Official site of the Greek National Tourist Organization. Guide to **Greece's** regions, cities, national parks,...

ATTRACTIONS »	ECONOMIC FACTS »	CITIES »
Parthenon Ancient Agore... National Arch... Hadrian's Arch	GDP per capita: \$32.800 Labor Force: 4.96 million External Debt: \$92.19 billion Public Debt: 90.1% of GDP	Athens Thessaloniki Piraeus Patrai

[News »](#)

[Merkel Urges German Parliament to Back Greece Aid...](#) · [Bloomberg](#) 2 hours ago
[RBS Says Sell Indonesia 20-Year Debt as Greece...](#) · [Bloomberg](#) 5 hours ago
[Greece's Stumble Follows a Headlong Rush Into the...](#) · [New York Times](#) 10 hours ago

[Greece - Wikipedia, the free encyclopedia](#)
Greece (Ancient Greek: Ἑλλάς, Hellás), also known as Hellas and officially the Hellenic Republic (Ελληνική Δημοκρατία, Ellinikí Dimokratía), is ...
[History](#) · [Government and politics](#) · [Geography](#) · [Economy](#)
<en.wikipedia.org/wiki/Greece> · [Wikipedia on Bing](#)

Výsledky vyhledávání – související dotazy

The screenshot shows a Bing search results page for the query "marathon tapering". The browser window title is "marathon tapering - Bing - Mozilla Firefox". The address bar shows the URL: <http://www.bing.com/search?q=marathon+tapering&form=QBH&sig=w&sk=1-17>. The search bar contains the text "marathon tapering".

On the left side, there are sections for "ALL RESULTS" (showing 1-10 of 894,000 results), "RELATED SEARCHES" (including Marathon Running, Tapering, Tapering Before a Marathon, Half Marathon Tapering, Night Before Marathon, Marathon Packing List, Marathon Training Eating, Best Pack Taper, 110 Taper), "SEARCH HISTORY" (including marathon tapering, greco, monetary policy and inflation, monetary policy, cve), "See all", and "Clear all | Turn off".

The main content area displays the following results:

- Tapering**
State of the Art Marathon Training is marathon training program designed to meet the needs of the first time marathoner to the advanced competitor. Helpful information is provided ...
www.marathontraining.com/marathon/taper.html - [Cached page](#)
- Why You Should Taper Before A Marathon From Runner's World.com**
Tapering for a marathon takes place during the final weeks of training. These weeks are crucial if you're going to run a good race. Runner's World.com tells you why
www.runnersworld.com/article/0%2C7120%2C56-238-244-255-5958-0%2C00.html - [Cached page](#)
- Pete Pfitzinger - Lab Reports - Tapering for a Marathon**
TAPERING FOR A MARATHON. Train hard. Race well. Train hard. Race well. The runner's basic instinct. Everything we do is based on hard work.
www.pfitzinger.com/labreports/marathontaper.shtml - [Cached page](#)
- Marathon Training - How to Taper Before a Marathon**
The tapering period is a critical part of your marathon training. During the last couple of weeks of your training, it's important that you taper, or cut back your mileage, to give ...
running.about.com/od/distancerunning/g/a/howtotaper.htm - [Cached page](#)
- Taper Traps**
Solution: During your taper, slightly modify the carbohydrate-based diet you've maintained throughout your marathon training. "Simply emphasize the carbs already in your diet," says ...
www.runnersworld.com/article/0,7120,56-238-244-10201-0,00.html - [Cached page](#)
- Marathon Taper by Roch Frey**
The Taper: The easiest, or the hardest part of training. A properly tailored taper can make or break your race.
www.multiposports.com/archives/marathon_taper.shtml - [Cached page](#)
- Ten Things to Avoid When Tapering For a Marathon**
Every marathoner wants to tell you all the things to do during your marathon taper. Are you ready to hear what you shouldn't do?
ecnearticles.com/7Ten-Things-to-Avoid-When-Tapering-For-a-Marathon&id=718367 - [Cached page](#)
- Tapering & Loading | Marathon Training**
In the last two weeks before your marathon, ease up on your workouts and begin loading carbohydrates for the big race.
www.runtheplanet.com/training/marathon/taperload.asp - [Cached page](#)
- Tapering - Wikipedia, the free encyclopedia**

Výsledky vyhledávání – rozšiřování dotazu

The screenshot shows a Bing search interface. At the top, navigation links for Web, Images, Videos, Shopping, News, Maps, More, MSN, and Hotmail are visible. The Bing logo is on the left, and the search bar contains the text 'marathon tapering'. Below the search bar, there's an 'ALL RESULTS' button. On the left side, a 'RELATED SEARCHES' section lists: Marathon Running Tapering, Tapering Before a Marathon, Half Marathon Tapering, Night Before Marathon, Marathon Packing List, Marathon Training Eating, Best Pack Taper, and 110 Taper. Below this is a 'SEARCH HISTORY' section with 'marathon tapering'. The main search results area features an 'Advanced search' panel with filters for Search terms, Site/Domain, Country/Region, and Language. It includes a criteria input field, a dropdown menu set to 'All of these terms', and an 'Add to search' button. Below the panel, it shows '1-10 of 893,000 results' and an 'Advanced' link. The first result is titled 'Tapering' and describes a 'State of the Art Marathon Training' program, with a link to 'www.marathontraining.com/marathon/m_taper.html' and a 'Cached page' link. The second result is titled 'Why You Should Taper Before A Marathon From Runner's World.com' and explains that tapering for a marathon takes place during the final weeks of training.

Web Images Videos Shopping News Maps More MSN Hotmail

bing

marathon tapering

ALL RESULTS

RELATED SEARCHES

- Marathon **Running** Tapering
- Tapering Before a Marathon
- Half Marathon Tapering
- Night Before Marathon
- Marathon Packing List
- Marathon Training Eating
- Best Pack Taper
- 110 Taper

SEARCH HISTORY

- marathon tapering

Advanced search

Search terms | Site/Domain | Country/Region | Language

Look for results that meet the following criteria:

All of these terms Add to search

You can add words or phrases one at a time. [Get more search tips.](#)

ALL RESULTS 1-10 of 893,000 results - [Advanced](#)

Tapering

State of the Art **Marathon** Training is **marathon** training program designed to meet the needs of the first time marathoner to the advanced competitor. Helpful information is provided ...
www.marathontraining.com/marathon/m_taper.html - [Cached page](#)

[Why You Should Taper Before A Marathon From Runner's World.com](#)

Tapering for a **marathon** takes place during the final weeks of training. These weeks are crucial if you're going to run a good race. Runner's World.com tells you why.

Výsledky vyhledávání – rychlý náhled

The screenshot shows a Bing search results page for the query "marathon tapering". The browser window is titled "marathon tapering - Bing - Mozilla Firefox". The address bar shows the URL: <http://www.bing.com/search?q=marathon+tapering&form=QBRE&isask=1-17>. The search bar contains the text "marathon tapering".

ALL RESULTS 1-10 of 894,000 results - [Advanced](#)

RELATED SEARCHES

- [Marathon Running](#)
- [Tapering](#)
- [Tapering Before a Marathon](#)
- [Half Marathon Tapering](#)
- [Night Before Marathon](#)
- [Marathon Packing List](#)
- [Marathon Training Eating](#)
- [Best Pack Taper](#)
- [110 Taper](#)

SEARCH HISTORY

- [marathon tapering](#)
- [marathon](#)
- [Best Pack Taper](#)
- [greece](#)
- [monetary policy and inflation](#)
- [See all](#)
- [Clear all | Turn off](#)

1-10 of 894,000 results

Tapering
State of the Art **Marathon Training** is **marathon training** program designed to meet the needs of the first time marathoner to the advanced competitor. Helpful information is provided ...
www.marathontraining.com/marathonin_taper.html [Cached page](#)

Why You Should Taper Before A Marathon From Runner's World.com
Tapering for a **marathon** takes place during the final weeks of training. These weeks are crucial if you're going to run a good race. *Runner's World* tells you why
www.runnersworld.com/article/0%2C7120%2C6-238-244-255-5958-0%2C00.html [Cached page](#)

Pete Pfizinger - Lab Reports - Tapering for a Marathon
TAPERING FOR A MARATHON. Train hard. Race well. The runner's basic instinct. Everything we do is based on hard work.
www.pfzinger.com/labreports/marathontaper.shtml [Cached page](#)

Marathon Training - How to Taper Before a Marathon
The tapering period is a critical part of your marathon training. During the last couple of weeks of your training, it's important that you **taper**, or cut back your mileage, to give ...
running.about.com/od/distancerunning/a/howtotaper.htm [Cached page](#)

Taper Traps
Solution: During your **taper**, slightly modify the carbohydrate-based diet you've maintained throughout your **marathon training**. "Simply emphasize the carbs already in your diet," says ...
www.runnersworld.com/article/0,7120,a6-238-244-10201-0,00.html [Cached page](#)

Marathon Taper by Roch Frey
The **Taper**. The easiest, or the hardest part of training. A properly tailored **taper** can make or break your race.
www.multiposports.com/archives/marathon_taper.shtml [Cached page](#)

Ten Things to Avoid When Tapering For a Marathon
Every marathoner wants to tell you all the things to do during your **marathon taper**. Are you ready to hear what you shouldn't do?
eazines.com/7Ten-Things-to-Avoid-When-Tapering-For-a-Marathon/Id=719367 [Cached page](#)

Tapering & Loading | Marathon Training
In the last two weeks before your **marathon**, ease up on your workouts and begin loading carbohydrates for the big race.
www.runtheplanet.com/trainingracing/marathon/taperload.asp [Cached page](#)

Tapering - Wikipedia, the free encyclopedia

MORE ON THIS PAGE
IT'S TAPER TIME The final 3 weeks are the most important in any marathon training program. Here's everything you need to know and do leading up to race day. By Bob Cooper

There are as many marathon-training plans as there are marathoners. So how do you know if you're following a good one? Take a look at the last 3 weeks.

POPULAR LINKS
[Contact](#)
[Taper](#)
[Off To A Good Start](#)
[The Shorter The Better](#)
[Routine Matters](#)

Search within runnersworld.com

Go to the page

Výsledky vyhledávání – historie dotazů

The screenshot shows the Bing search interface. At the top, the Bing logo is on the left, and the search bar contains the text "praha" with a magnifying glass icon on the right. Below the search bar, there are two main sections: "ALL RESULTS" on the left and "RECENT SEARCHES" on the right. The "ALL RESULTS" section includes links for "EDIT HISTORY", "Clear", "Turn history off", and "LEARN MORE". The "RECENT SEARCHES" section displays a list of recent searches, each with a date and a list of search terms. The first search is dated "8 MAY 2010" (SAT) and includes the terms "linear fit {1.3, 2.2},{2.1, 5.8},{3.7, 10.2},{4.2, 11.8}" followed by "Web". The second search is dated "7 FRI" and includes the terms "inflation slovakia czech republic" followed by "Web". The third search is dated "7 FRI" and includes the terms "google web search results timeline" followed by "Web". The fourth search is dated "7 FRI" and includes the terms "search semantic" followed by "Web". To the right of the search results, there is a calendar for May 2010, showing the days of the week and the dates. The calendar is a grid with the following layout:

May 2010						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Google vs. Bing

- <http://www.bingandgoogle.com>
- <http://www.bing-vs-google.com>
- <http://www.bingle.nu>

Co najde Google...



About 528,000 results (0.30 seconds)

[Advanced search](#)

 **Everything**

☒ More

Search the web

[Search Czech and English pages](#)

Standard view

[Wonder wheel](#)

[Timeline](#)

☒ More search tools

[Economy of Slovakia - Wikipedia, the free encyclopedia](#)

Since the establishment of the **Slovak Republic** in January 1993, **Slovakia** has ... **Headline** consumer price **inflation** dropped from 26% in 1993 to an average ...
[en.wikipedia.org/wiki/Economy_of_Slovakia](#) - [Cached](#) - [Similar](#)

[Czech koruna - Wikipedia, the free encyclopedia](#)

The Czech koruna or Czech crown (sign: Kč; code: CZK) has been the currency of the **Czech Republic** since 8 February 1993 when, together with its **Slovak** ...
[en.wikipedia.org/wiki/Czech_koruna](#) - [Cached](#) - [Similar](#)

 Show more results from en.wikipedia.org

[Czech Republic Annual Inflation Rates, Inflation data - The ...](#)

The following table shows the rate of **Czech Republic annual inflation** in ... **Slovakia Inflation Rates** | **Slovenia Inflation Rates** | **Turkey Inflation Rates** ...
[www.worldwide-tax.com/czech/cze_infl.asp](#) - [Cached](#) - [Similar](#)

[The Road to the European Union: The Czech and Slovak Republics - Google Books Result](#)

Jacques Rupnik, Jan Zielonka - 2003 - Political Science - 293 pages
2 Table 6.6 Inflation and long-term interest rates in the **Czech Republic** and **Slovakia Inflation** (average annual increase in CPI) Long-term interest rates ...
[books.google.cz/books?isbn=0719065976...](#)

 [Mejra Festić and Jože Glogovšek Macro determinants of the banking ...](#)

File Format: Microsoft Powerpoint - [View as HTML](#)
in the **Czech Republic**, **Slovakia** and **Slovenia** ... transmission from **GDP**, **inflation**, money interest rate and the terms of trade, to the **NPL** ratio. ...
[www.eurobankingonline.net/sEUROBANKING_NPL_FesticGlogovsek.ppt](#) - [Similar](#)

[Slovakia: Inflation To Reach 1.5% By End-2010](#)

This represents the lowest **inflation** rate recorded by the Statistical Office of the **Slovak Republic**. To read this story in full, please subscribe to our ...
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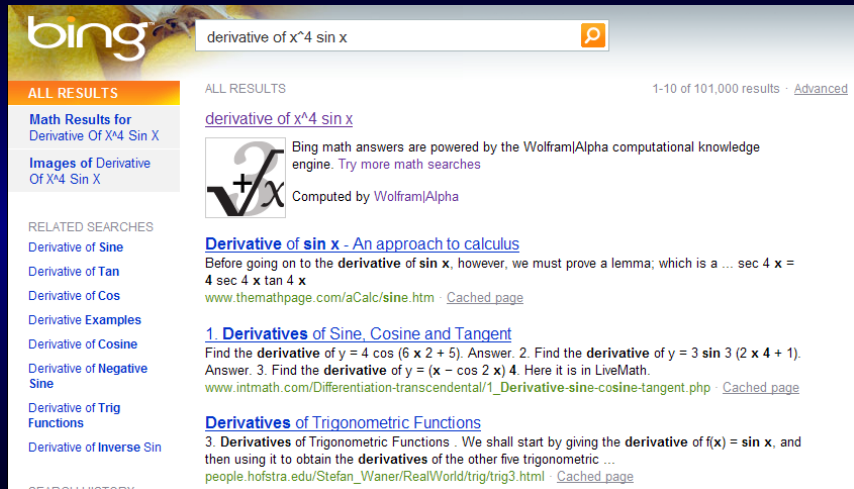
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Derivative of $\sin x$ - An approach to calculus

Before going on to the **derivative of $\sin x$** , however, we must prove a lemma; which is a ... $\sec 4 x = 4 \sec 4 x \tan 4 x$

www.themathpage.com/aCalc/sine.htm · [Cached page](#)

1. Derivatives of Sine, Cosine and Tangent

Find the **derivative** of $y = 4 \cos(6x^2 + 5)$. Answer. 2. Find the **derivative** of $y = 3 \sin 3(2x^4 + 1)$. Answer. 3. Find the **derivative** of $y = (x - \cos 2x)$ 4. Here it is in LiveMath.

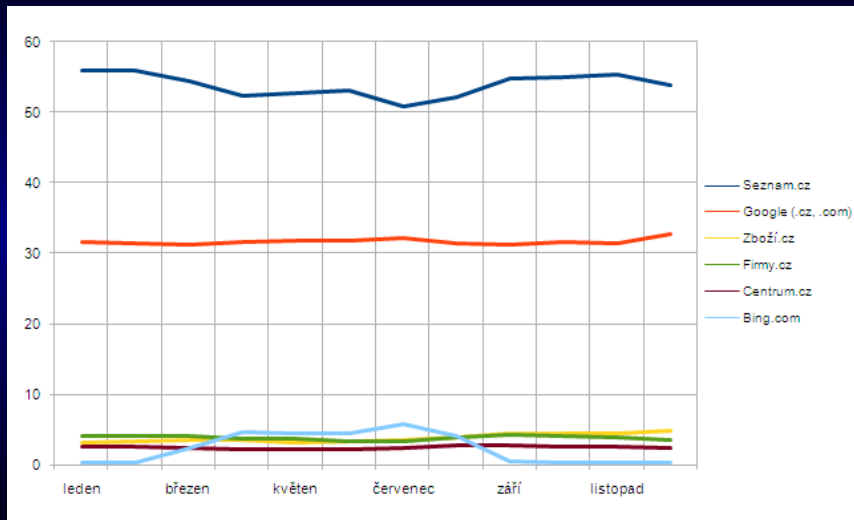
www.intmath.com/Differentiation-transcendental/1_Derivative-sine-cosine-tangent.php · [Cached page](#)

Derivatives of Trigonometric Functions

3. **Derivatives of Trigonometric Functions**. We shall start by giving the **derivative** of $f(x) = \sin x$, and then using it to obtain the **derivatives** of the other five trigonometric ...

people.hofstra.edu/Stefan_Waner/RealWorld/trig/trig3.html · [Cached page](#)

Podíly vyhledávačů v ČR



Podíly vyhledávačů v ČR

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Vyhledávač	leden	únor	březen	duben	květen	červen
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Zdroj: NAVRCHOLU.cz, 2009

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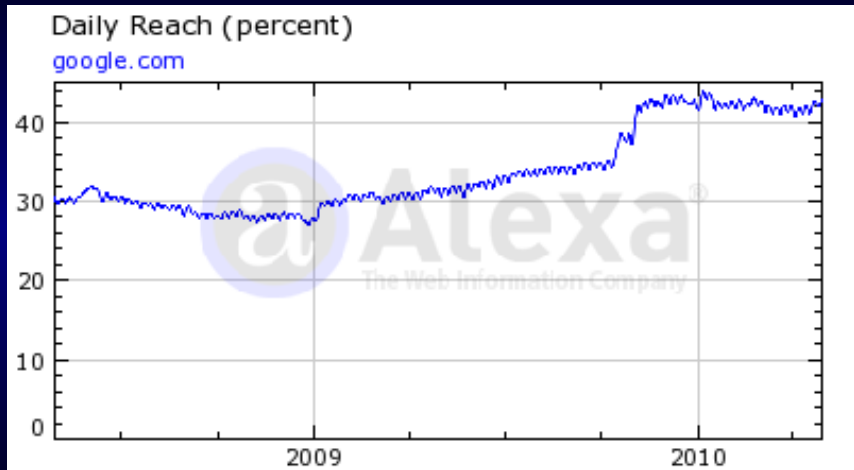
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Google (.cz,.com)	32,22 %	31,41 %	31,27 %	31,68 %	31,49 %	32,85 %
Zboží.cz	3,63 %	3,99 %	4,63 %	4,48 %	4,47 %	4,95 %
Firmy.cz	3,33 %	3,85 %	4,24 %	4,02 %	3,90 %	3,52 %
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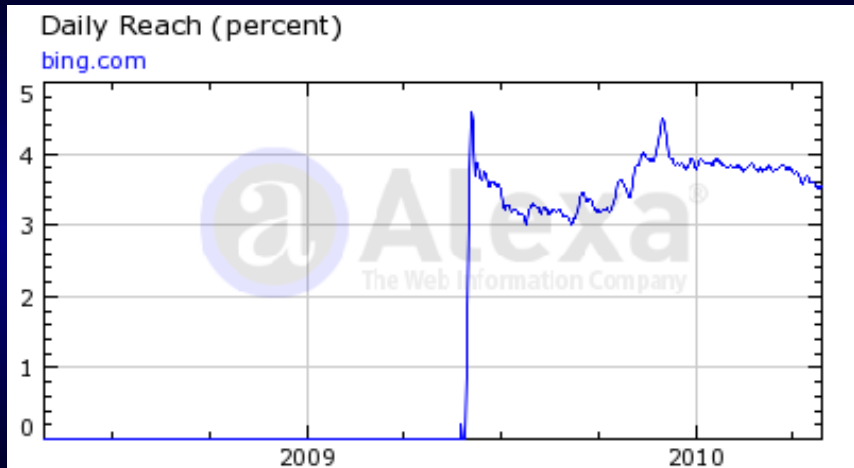
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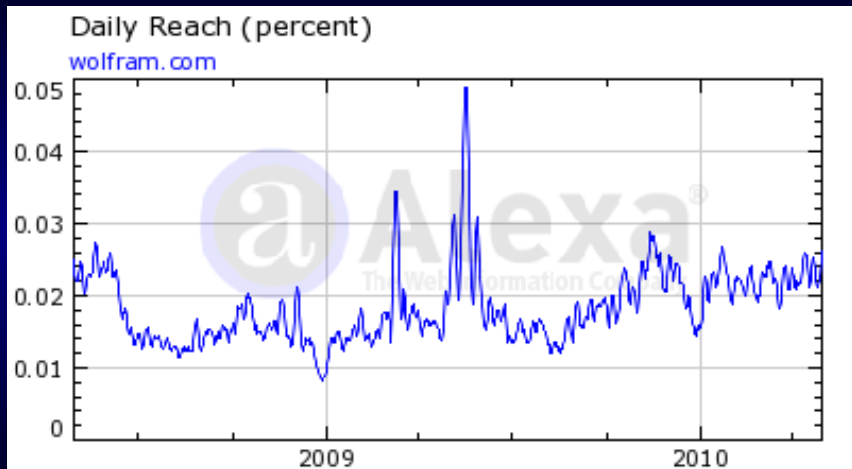
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