## Google's search ranking

And how their business model affects it



#### A little about Google's ranking algorithm

Hint: it's extremely complicated, so we will simplify

# The meaning of your query

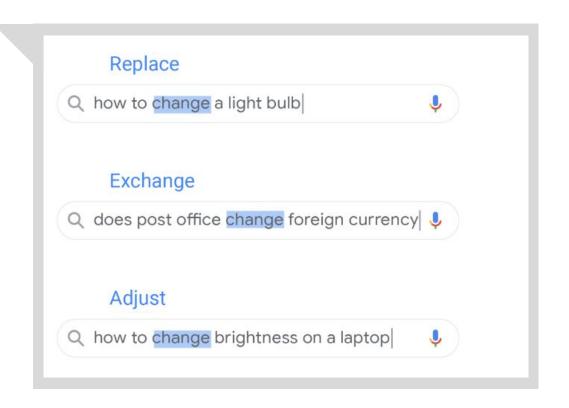
Understand user intent

Interpret variant spellings

Recognize synonyms

"A word is known by the company it keeps"

School != École



# **SuperLasagnaRecipe**Max

# Page relevancy and quality

Page contains query keywords?

• Where?

Reliable source?

PageRank

Interaction data

Clicks and views

Step 1: Press 'Download Now'

Step 2: Doubleclick 'virus.exe'



By clicking the 'Download Now' button and installing the application I accept the End User License Agreement and Privacy Policy. Super Lasagna Recipe Max is a product of Instant Virus, LLC.

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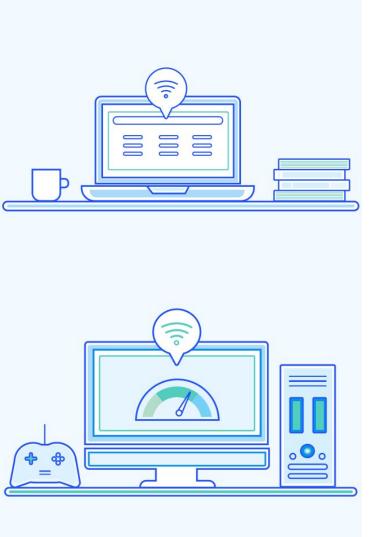
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#### Fun fact

1 in 7 Google search queries are previously unsearched!







#### User friendliness

Relevancy and content quality is not enough

Does the page appear correctly in Opera?

Can I view it on my smartphone?

What if my internet connection is slow?

Pages won't be ranked highly unless they do

#### Crawlers

Googlebots

Simulate different users

- Desktop
- Mobile

Continuously scans the web to rank pages

Popular sites crawled more frequently



# Search query context & User settings

More factors than just page content

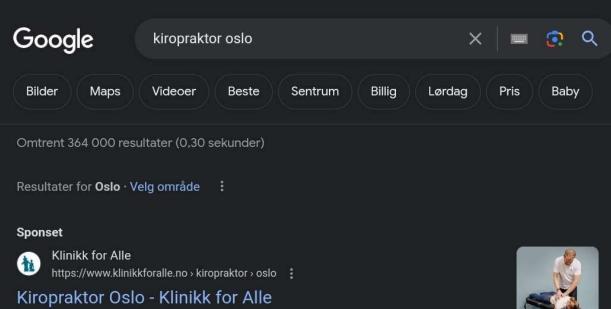
- Location
- Search history
- Current events



### What about paid placement?

You can't buy ranking

.... but ads get you pretty close



Bred erfaring med flere typer plager. Nakke og korsryggsmerter, hodepine, svimmelhet.

Kort eller ingen ventetid. Få rask behandling tilpasset deg og dine...

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#### **Sponset**



#### Kiropraktor i Oslo | Kort ventetid hos Dr.Dropin

Vi utreder og behandler akutte og kroniske smerter. Book time på dagen hos Dr.Dropin! Bestill time på dagen hos Dr.Dropin Fysikalske, Ingen henvisning, Fast...





## Thank you for your time

#### References

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