

Kunstig intelligens og naturlig dumskap

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PerG.DArt

Hollywood on strike!

'Bargaining for our very existence': why the battle over AI is being fought in Hollywood

The ramifications of artificial intelligence are of concern to the actors and writers on strike - from big stars to bit players



The Guardian, 22.juli 2023

$$J = \frac{1}{n} \sum_{i=1}^n (\text{pred}_i - y_i)^2$$

$$J = \frac{1}{n} \sum_{i=1}^n (a_0 + a_1 \cdot x_i - y_i)^2$$

$$\frac{\partial J}{\partial a_0} = \frac{2}{n} \sum_{i=1}^n (a_0 + a_1 \cdot x_i - y_i) \implies \frac{\partial J}{\partial a_0} = \frac{2}{n} \sum_{i=1}^n (\text{pred}_i - y_i)$$

$$\frac{\partial J}{\partial a_1} = \frac{2}{n} \sum_{i=1}^n (a_0 + a_1 \cdot x_i - y_i) \cdot x_i \implies \frac{\partial J}{\partial a_1} = \frac{2}{n} \sum_{i=1}^n (\text{pred}_i - y_i) \cdot x_i$$

A staircase of white steps is set against a blue wall. The steps ascend from the bottom left towards the top right. The text 'Kunstig intelligens' is positioned at the top of the staircase, above the highest step. The lighting creates long, diagonal shadows of the steps on the wall.

Kunstig intelligens

Digital transformasjon

Big data

FRA KLASSIFISERE



TIL GENERERE



Bilder



Tekst

Large Language Models

```
curl -s -u :$OPENAI_API_KEY  
s://api.openai.com/v1/comple  
  "model": "davinci",  
  "temperature": 0,  
  "stop": "\n",  
  "prompt": "Q: What is human  
A: Human life expectancy in  
is the meaning of life?\n"} | jq
```

```
"id": "cml-RRcXqSMfadADL1ts  
"object": "text_completion",  
"created": 1591865181,  
"model": "davinci:2020-05-03  
"choices": [  
  {  
    "text": "A: Th  
    "index": 0,  
    "logprobs": nu
```



Tabulære data





chatGPT = karosseriet

GPT-4 = motorene

chatGPT – et paradigmeskifte

Innhold på nivå med mennesker – OG BEDRE!

Semantiske instruksjoner

Autogenererte instruksjoner




Veien videre:

Noen få 'foundation models'

Mange spesialiserte applikasjoner



A photograph of a workshop wall covered in various antique tools. The tools are arranged in rows and include hammers, wrenches, pliers, and other hand tools. The wall is made of white-painted wooden planks. A dark grey diagonal overlay covers the right side of the image, containing white text.

HUSK: AI er mye mer enn chatGPT...

Byggesøknader

Kredittkortsvindel

Musikkforslag i Spotify

Rabattkuponger i matbutikken

Innhold til markedsføring

Innlogging på mobilen

Tilbud i nettbutikken

Bokføring

Virtuelle assistenter

Individspesifikk dialog

Kontekst over tid

Historiefortelling

Avansert rådgivning

IndexGPT

JPMorgan Chase™



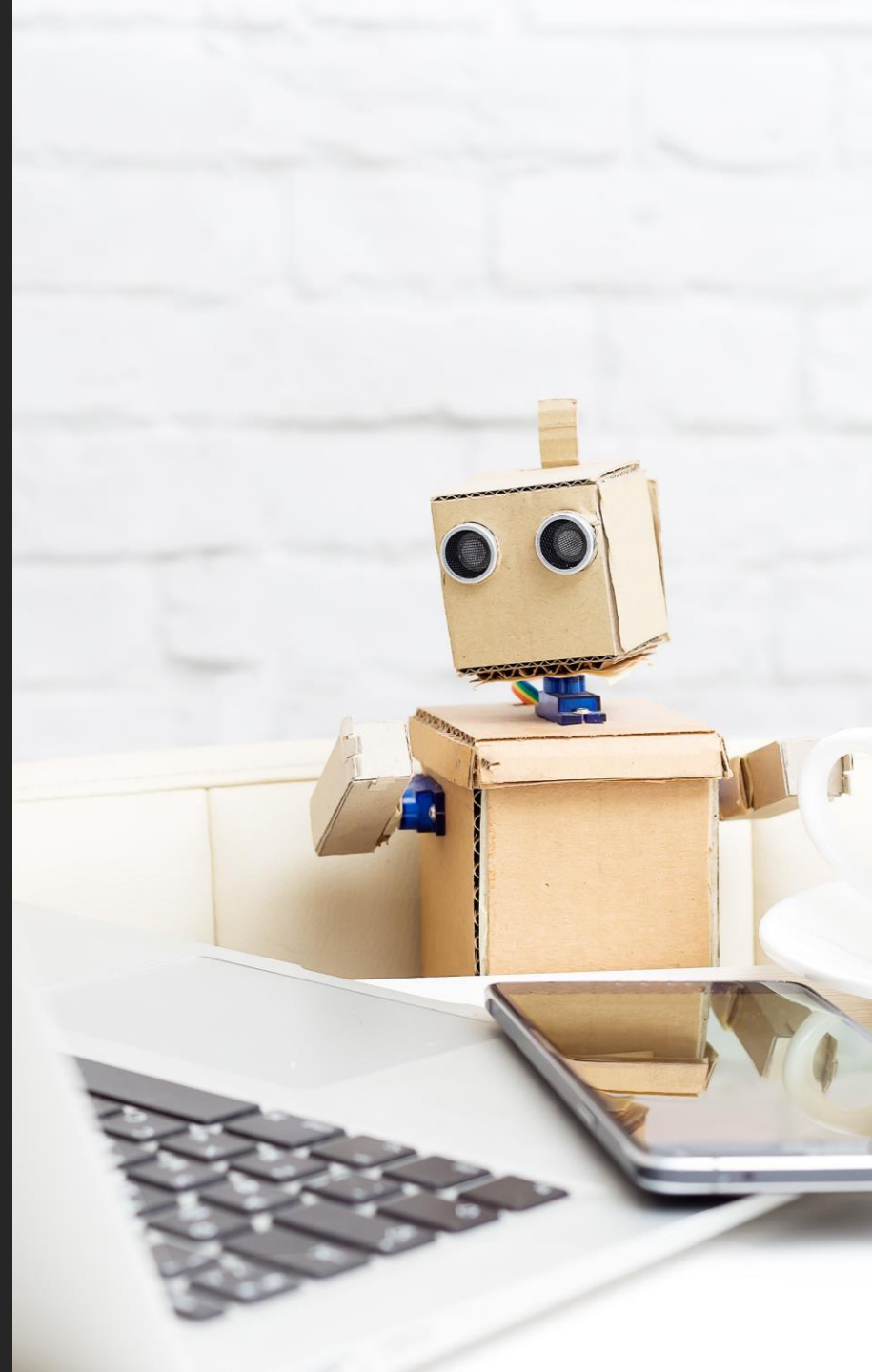
AI i regnskabsføring

Automatisering

Mønsteranalyse

Anbefalinger

→ De gode blir bedre





AI i styrerommet
– en god idé?

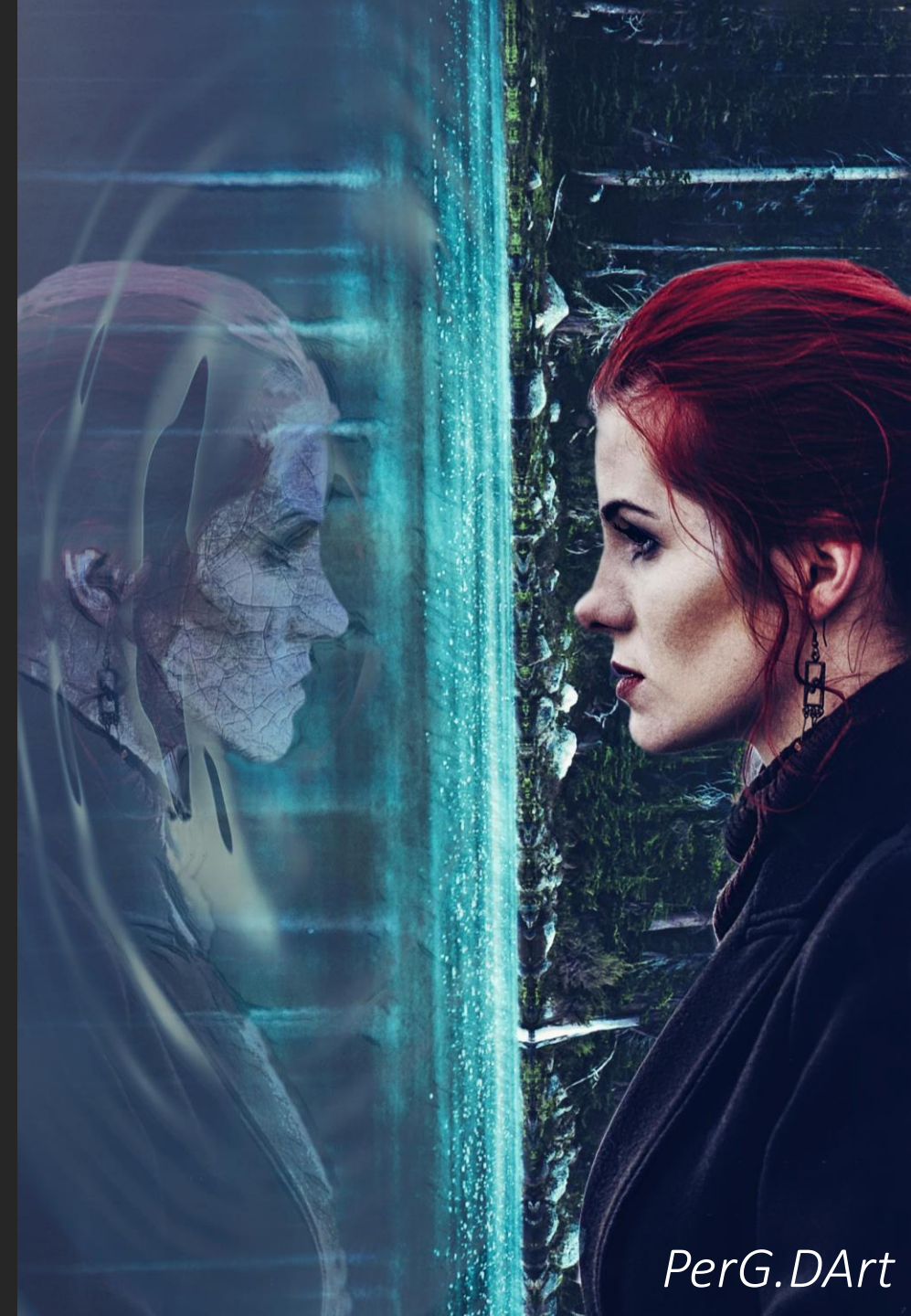
antropomorfisering



Menneske versus maskin

'The alignment problem'

Bias



Volum

Variasjon

Hastighet

FINANCIAL TIMES

Norway's oil fund warns cyber security is top concern

Hacking eclipses turbulent markets as Norges' biggest worry with three 'serious' attempts a day



Norges Bank Investment Management chief executive Nicolai Tangen said cyber attacks were becoming 'increasingly sophisticated' © Fredrik Solstad/Bloomberg

Adrienne Klasa in London and Robin Wigglesworth in Oslo AUGUST 22 2022



Prompting / "jailbreaking"

Scamming og phishing på steroider

Forurensing av data





AI Act



Intellectual Property

Transparens

Hvem bærer ansvaret for hva?

Miljøavtrykket av datakraft

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The Guardian, 22.juli 2023



AI er det naturlige neste steget

Fra arbeidsmaur til sparringpartner

AI er en verktøykasse



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