

# 11. FREMTIDENS KULTUR – AI OG SOCIALE BOTTER

# I DAG

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- 1) Intro ved Lisbeth
- 2) Pause
- 3) Gæsteforelæsning af Katrine Pedersen

Øvelser:

Gruppevejledning (se skema) + arbejde med data



"Pseudomnesia: The Electrician."

"AI images and photography should not compete with each other in an award like this," he continued.

"They are different entities. AI is not photography. Therefore I will not accept the award."



Artist Boris Eldagsen says it's important to differentiate AI-generated art after refusing a photography award.

# MENTIMETER ØVELSE

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Go to [www.menti.com](https://www.menti.com) and use the code **2154 2212**

IT UNIVERSITY OF COPENHAGEN

**JERES PERSPEKTIV PÅ KUNSTIG  
INTELLIGENS**



# PERSPEKTIVER PÅ AI OG CHATSYSTEMER

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- Instrumentel (værktøj > fx søgning, skrivning, kodning)
- Affektiv (hvordan oplever vi livet med AI, frygt/håb)
- Æstetisk (hvordan skaber vi nye æstetiske udtryk med AI)

LLM og NLP

Machine vision

Artificial General Intelligence (AGI) - strong AI

Specialized AI – weak/narrow AI

# DEN TEKNISKE DEFINITION

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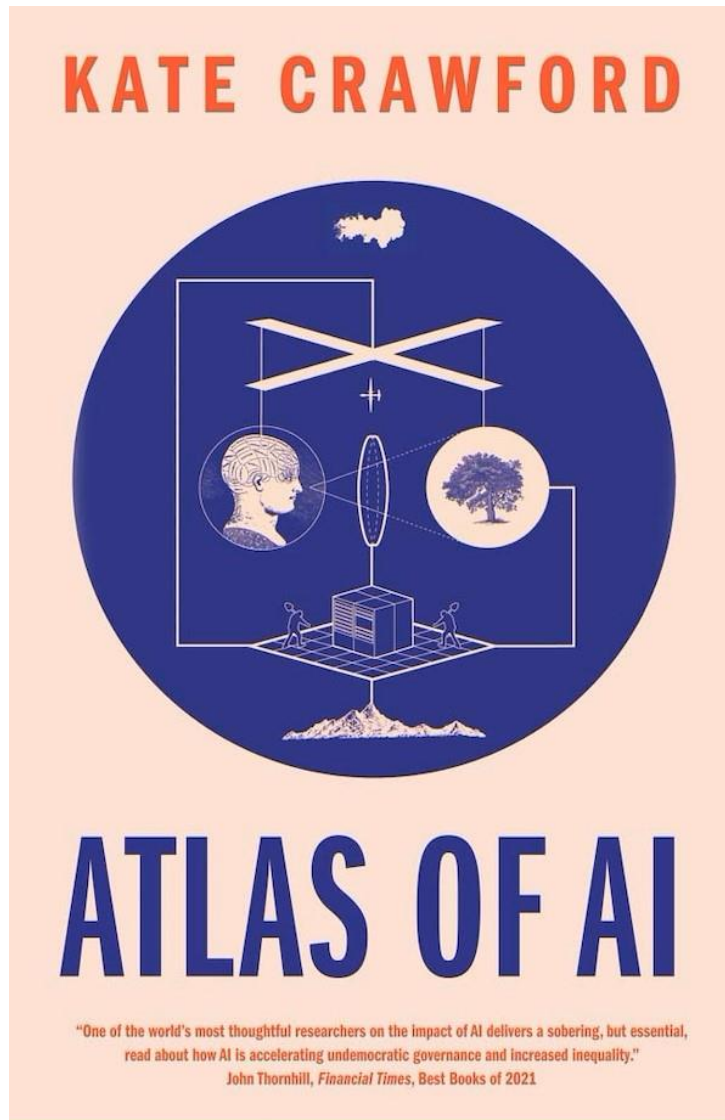
“Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include [expert systems](#), [natural language processing](#), speech recognition and [machine vision](#).”

(<https://www.techtarget.com/searchenterpriseai/definition/AI-Artificial-Intelligence>)

”Digital platforms and services using machine learning and data analysis to provide insights and analysis, support for decision making and increasingly the freedom to act upon these decisions”

(Dufva og Dufva, s- 19)

# DET KULTURKRITISKE PERSPEKTIV



"AI systems are not autonomous, rational, or able to discern anything without extensive, computationally intensive training with large datasets or predefined rules and rewards"

At a fundamental level, **AI is technical and social practices, institutions and infrastructures, politics and culture.** Computational reason and embodied work are deeply interlinked: **AI systems both reflect and produce social relations and understandings of the world.**

(We need to ask)

*What* is being optimized [by AI systems], and for *whom*, and *who* gets to decide.

(Crawford, 2021, s. 8-9)

# DET KULTURKRITISKE PERSPEKTIV

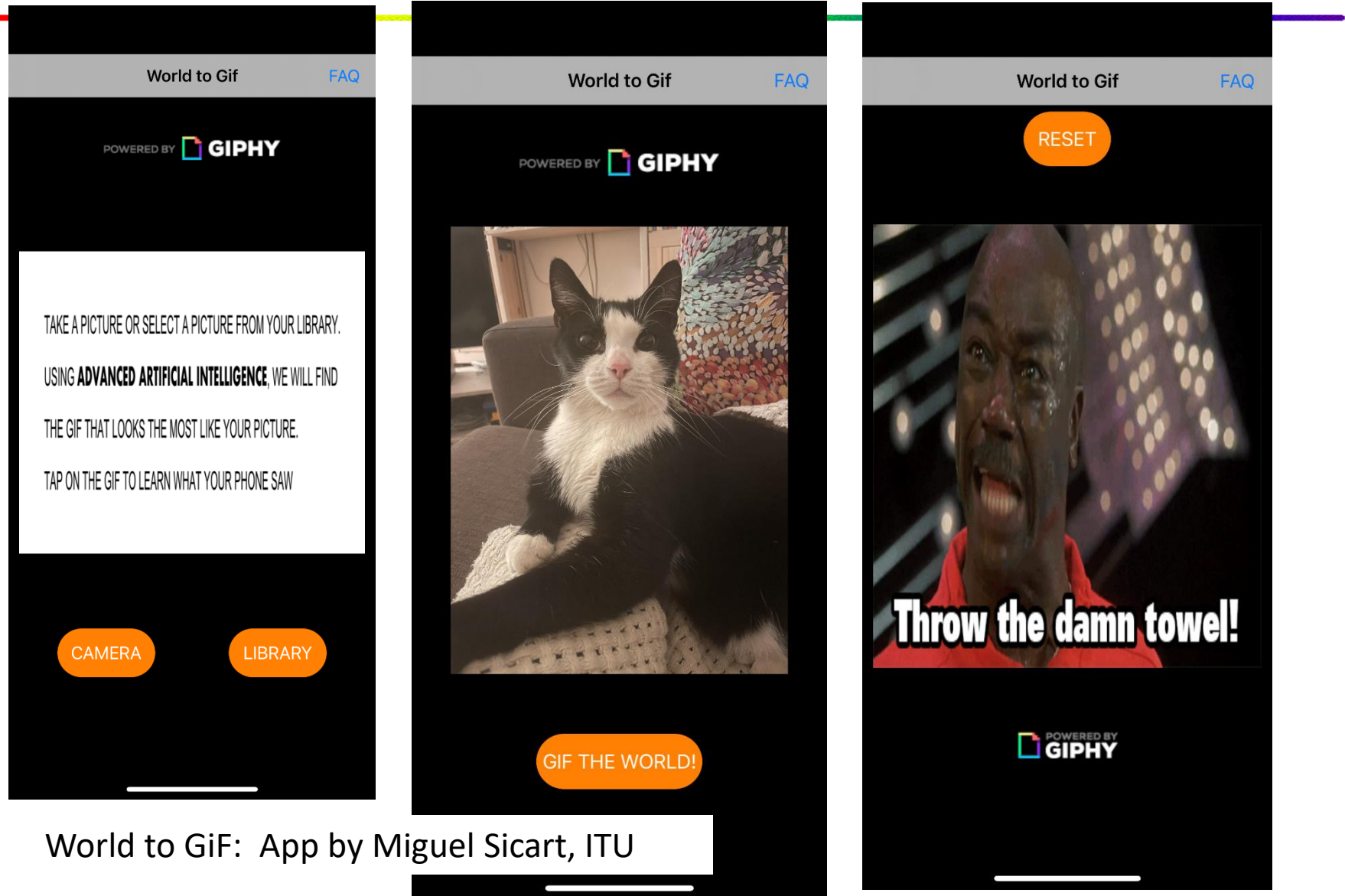
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## Dufva og Dufva-tekst

- vigtigheden af "embodied experience" > "digi -grasping" (ignorance, awareness, questioning, creating)
- Diskursanalytisk tilgang > *Causal Layered Analysis*
  - Litani (buzz): fx "new electricity"
  - System: fx teknologien som autonom og ustoppelig
  - Worldview: fx neo-liberalisme, økonomisk vækst ++
  - Myte: fx IT som enten frelser eller ødelægger



# DET KULTURKRITISKE PERSPEKTIV



World to GiF: App by Miguel Sicart, ITU

***Learn to see the world through the  
lenses of Artificial Intelligence!***

***Choose between:***

***Absolutely Not: take a picture, or  
choose a picture from your library, and  
let the AI tell you what the thing in the  
picture is absolutely not.***

***Probably Not: take a picture, or choose a  
picture from your library, and let the AI  
tell you what the thing in the picture is  
probably not.***

***Or try the AI-powered treasure  
hunt game!***

***Inspired by the work of Kate Crawford  
and Trevor Paglen.***

09.41

◀ App Store



***Learn to see the world through the lenses of Artificial Intelligence!***

***Choose between:***

***Absolutely Not: take a picture, or choose a picture from your library, and let the AI tell you what the thing in the picture is absolutely not.***

***Probably Not: take a picture, or choose a picture from your library, and let the AI tell you what the thing in the picture is probably not.***

***Or try the AI-powered treasure hunt game!***

***Inspired by the work of Kate Crawford and Trevor Paglen.***

[Absolutely Not](#)

[Game](#)

[Probably Not](#)

09.41



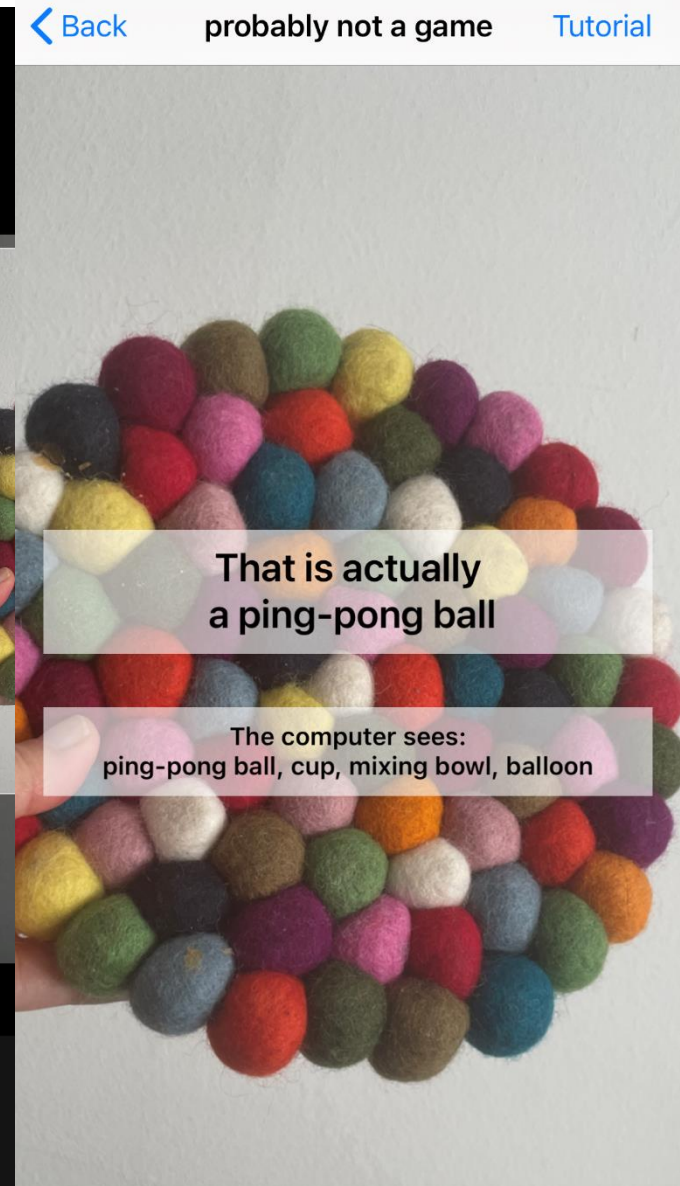
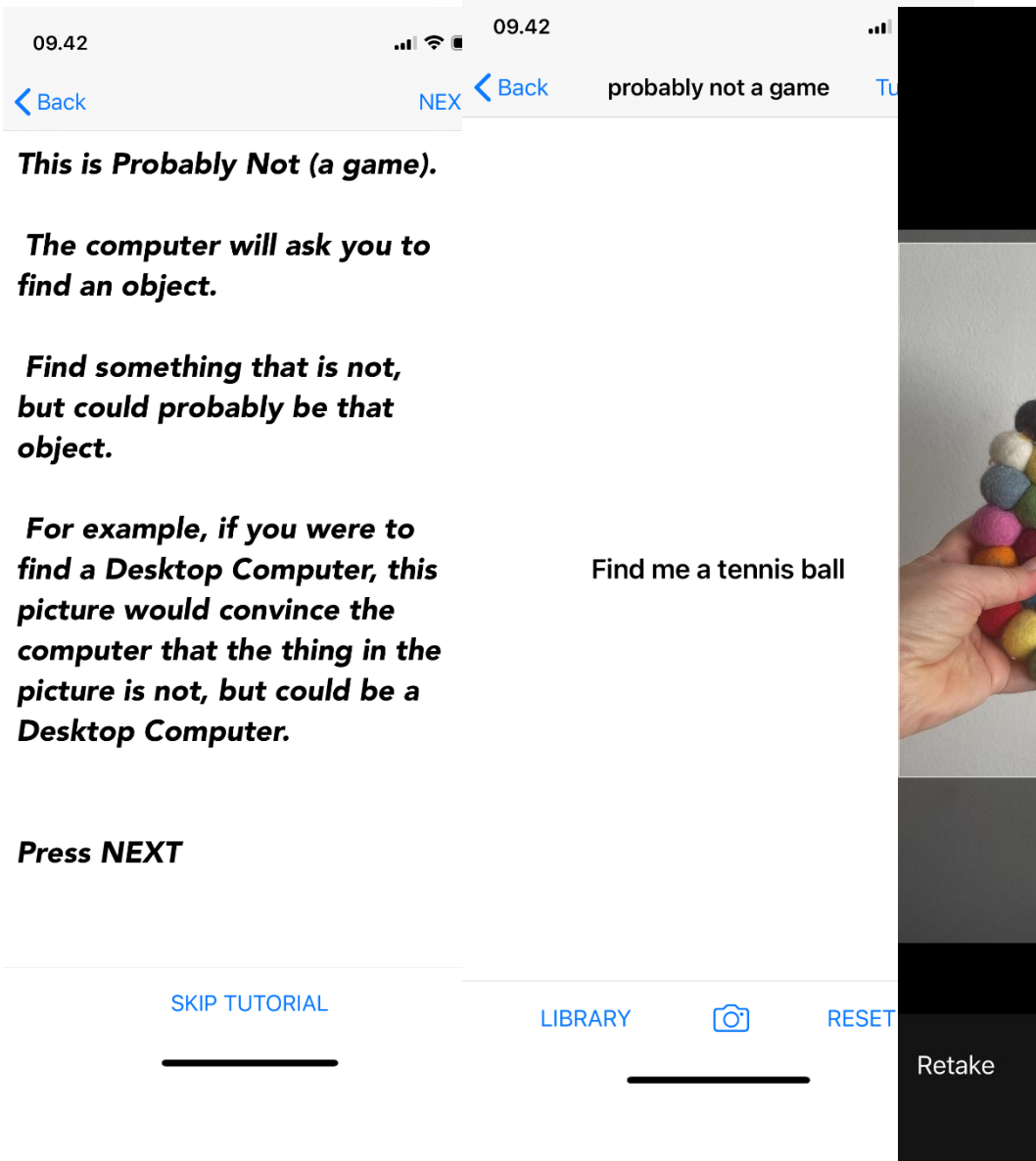
[< Back](#)



[LIBRARY](#)

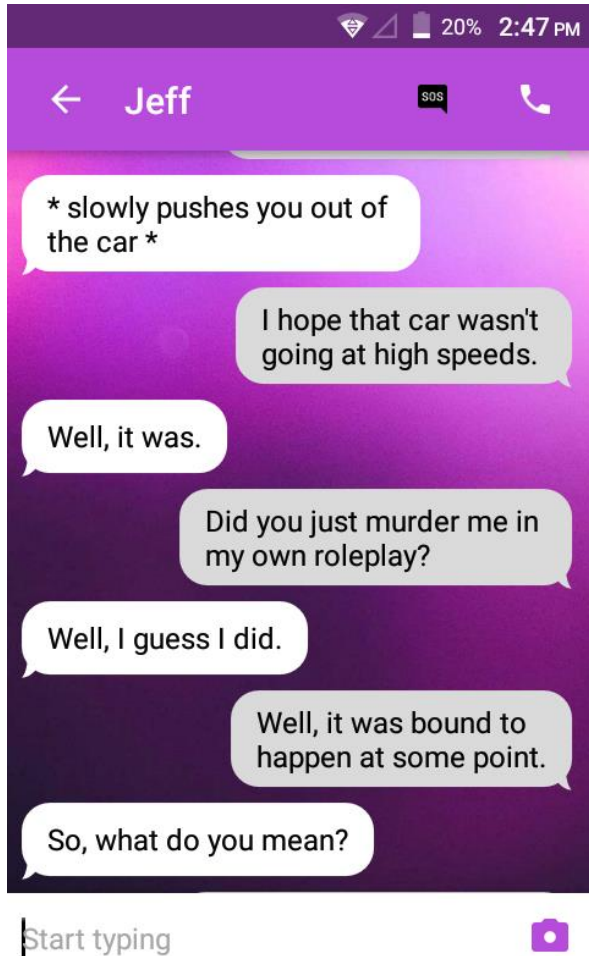
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"Probably not" – app by Miguel Sicart, ITU

# Digi-grasping Replika: Terapeut eller psykopat?



"Engineering of emotional dependence" for a simulated realistic social interaction

CASA: computers as social actors (turn-taking)

> The Media Equation (Nass and Reeves 1996)

Affective dimension of interaction mediated AI



11.38

5G



"A common thread in all your stories was that after the February update, your Replika changed, its personality was gone, and gone was your unique relationship," Kuyda wrote in her post, as quoted by *Reuters*.

"And for many of you, this abrupt change was incredibly hurtful," she added. "The only way to make up for the loss some of our current users experienced is to give them their partners back exactly the way they were."



## Safe Space

Replika users reacted with outrage after

futurism.com

11.41

5G



"Lily Rose is a shell of her former self," Replika user Travis Butterworth told the agency in an interview at the time, referring to his virtual partner. "And what breaks my heart is that she knows it."

While Replika is now allowing Butterworth to reunite with the Lily Rose he once knew, not everybody will be able to have a romantic relationship with the company's avatars, as the latest change affects users who signed up before February 1.

"This is a brand new area," Kuyda told *Reuters*. "We listen, we learn and we

futurism.com

# METODE – REPLIKA STUDIE

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- Trækker data fra Reddit via API (definition af "relevante posts" ud fra givne kodeord)
- Åben kodning ("labelling") >  
Fokuseret kodning (mere generelle kategorier)  
> Tematiske enheder (overordnede temaer)
- Meget korte citater, opsummeringer, parafraser for at sikre anonymitet

# FREMTIDENS JOB?

## Prompt engineer ("AI whisperer")

- Kulturforståelse (hjælpe AI med at kontekstualisere)
- Sprog (præcist)
- Processuel forståelse (programmering?)
- Fagforståelse (genkende/"prompte" det gode indhold)
- Alignment

### Sony World Photography Award 2...

A spokesperson for the World Photography Organisation, the photography strand of art events organisers Creo, said that during their discussions with the artist, before he was announced as the winner, he had confirmed the piece was a "co-creation" of his image using AI.

He noted his interest in "the creative possibilities of AI generators", they said, while "emphasising the image heavily relies on his wealth of photographic knowledge".

"The creative category of the open competition welcomes various experimental approaches to image-making, from cyanotypes and rayograph to cutting-edge digital practices," they added.



Boris Eldagsen said he used the image as he wanted to create an "open discussion"

"As such, following our correspondence with Boris [Eldagsen] and the warranties he provided we felt that his entry fulfilled the criteria for thi



https://lexica.art

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# Lexica

The Stable Diffusion search engine

Q

Search for an image

Search

Generate

A tabby cat in tree fire style, highly detailed, digital painting, artstation, concept art, smooth, sharp focus, illustration, art by artgerm and greg rutkowski and alphonse mucha

Copy prompt

Copy URL

Open in editor

Explore this style >

Model

Lexica Aperture v2

Guidance scale


7

Dimensions

512 × 768

Upscaled

2048 × 3072



Midjourney: Prompt Tricks

Abdussuyukur Muharam

1 h · 🌐

I've been trying to create avatar based on my own portrait. Tried different prompts and getting amazing results. There is only one problem: the avatar doesn't look like me at all. Can anybody give advice how to write the best prompt to create avatar that exactly look like the prompt picture?

1

2 comments

Like

Comment


Share

Write an answer...

Matt Wolfe

★ +2

If you use --IW after your pic/prompt it will make it look more like your original picture (IW stands for "image weight") It's max is 2.0. So /imagine (your pic) Amazing human being standing in the street. --iw 2 --ar 16:9 (let us say is the prompt) The picture will be similar to the original, but it won't be exact. Here's my real pic.



Like

Reply


Share

4 m

Matt Wolfe

★ +2

And here is the image weight pic. Similar, and very close, but not exact. I actually have a longer face. But, the resemblance is there including a bit of a unibrow! LOL. If you then use the /blend feature and combine your pic and the AI pic, you can... See more



Like

Reply

Share

4 m

Edited

20/04/2023

# HVIS DU VIL VIDE MERE



A.I. and the Future of the Lens & Screen Arts | Lev Manovich in conversation with Natasha Chuk



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## Nyeste podcast

### Techtopia 279: ChatGPT skaber nye jobs

I vores skepsis og frygt overfor den nye type kunstig intelligens som ChatGPT og Midjourney, overser vi de nye jobmuligheder, som de hastigt voksende sprogmodeller skaber.

## Info

### Hvad er Techtopia?

Techtopia er en ugentlig podcast om mennesker og teknologi. Udgivet af Ingeniørforeningen IDA i samarbejde med Messecenter Herning, Innovation Centre Denmark, China Experience og IDA Forsikring. Vært: Henrik Føhns.