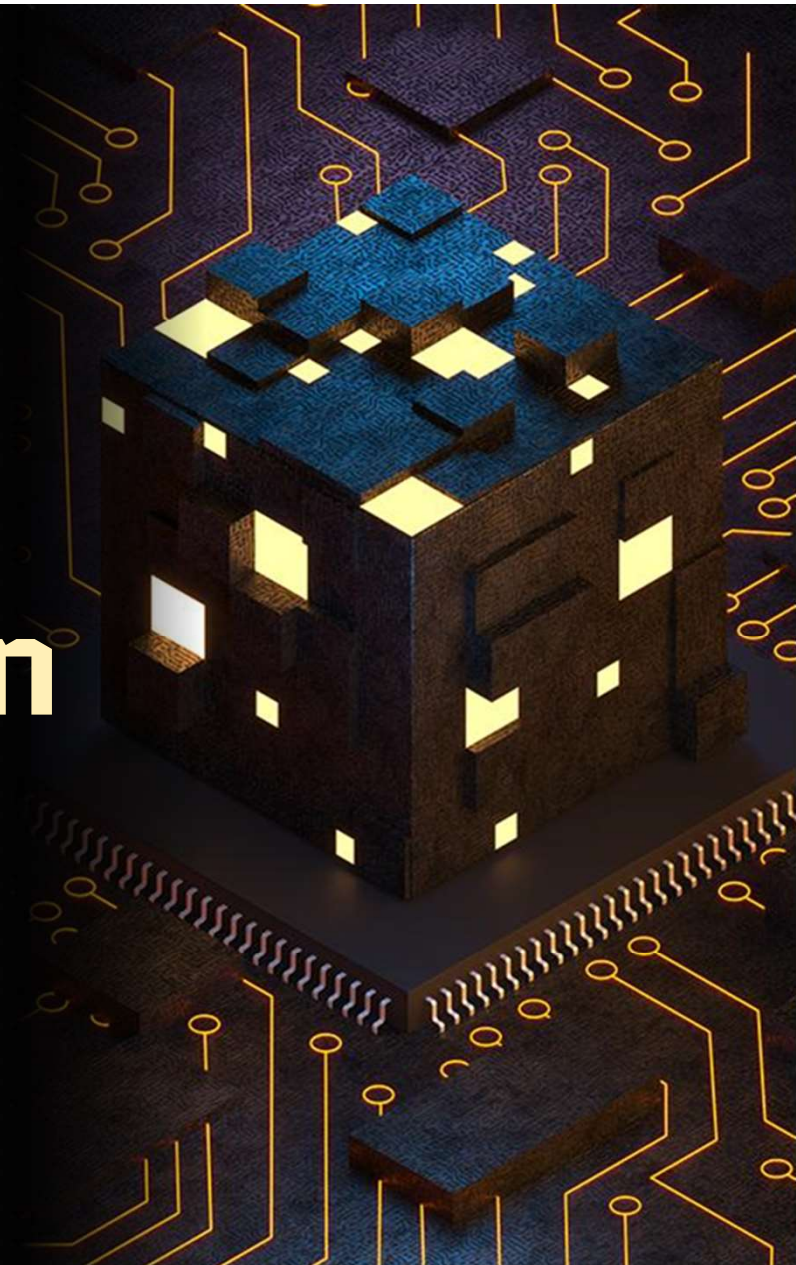




AI en mensenrechten



Ajuna Soerjadi – Oprichter Expertisecentrum Data-Ethiek



I have a dream



I.

Hoe zijn we hier gekomen?





Prompt: cute cat eating a dumpling in a chinese restaurant





Kunstmatige intelligentie (AI) kan artsen in de toekomst gaan helpen bij het opsporen van darmkanker. Dat blijkt uit een internationale studie waar onder andere het Radboudumc in Nijmegen aan meewerkte. In 2022 overleden in Nederland bijna 4500 mensen aan darmkanker.

22 feb 2024



RTL Nieuws

<https://www.rtlnieuws.nl> › nieuws › nederland › artikel ⋮

[AI helpt bij opsporen van darmkanker - RTL Nieuws](#)



nieuwsuur

Zaterdag 2 december, 22:15

Autonome auto's veroorzaken ongelukken en chaos in Amerikaanse steden

In de Amerikaanse steden San Francisco en Phoenix zijn taxi's zonder chauffeur achter het stuur al realiteit. Meer steden volgen binnenkort. Maar de zelfrijdende auto's veroorzaken ook overlast en hinderen soms hulpdiensten.



BIG DATA, ANALYSE & PROFILING

Mensenrechten in het gedrang door de Top400 op basis van het predictive policing model Prokid+

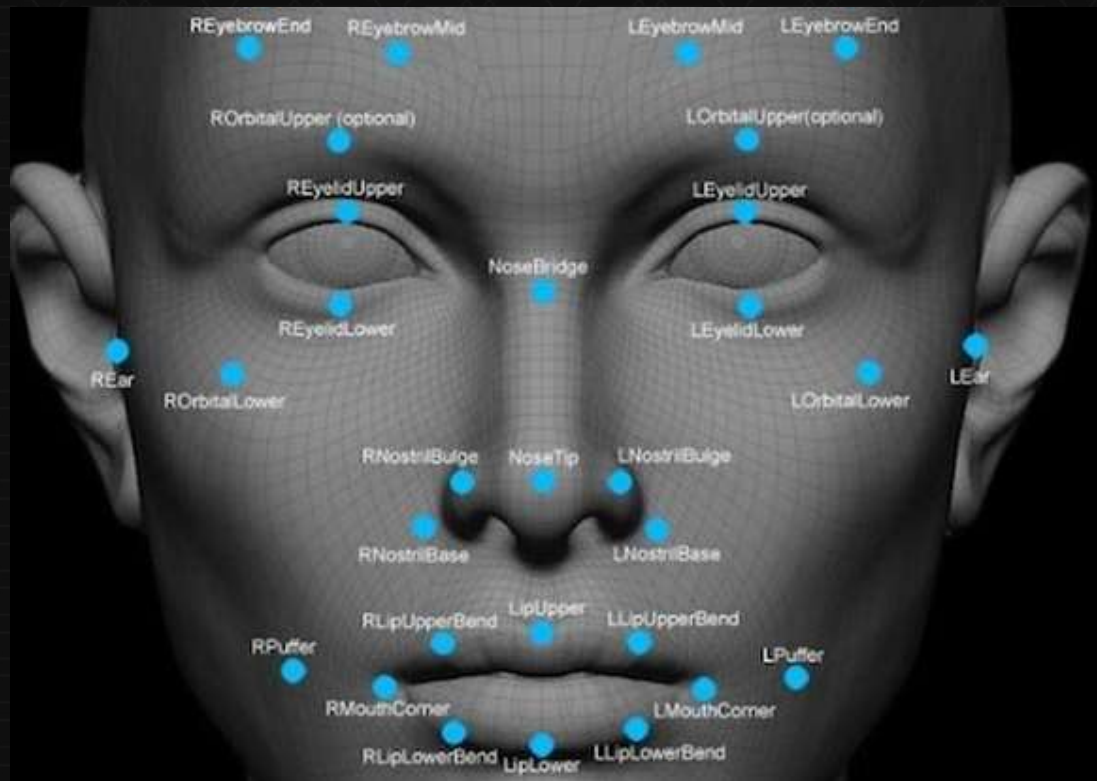
Hoofdcategorie: [Databases](#) / 14 november 2022



Data zijn niet neutraal



Gezichtsherkenning







NOS Nieuws • Vrijdag 15 juli 2022, 18:41



Studente dient klacht in over 'discriminerende' antispieksoftware



The New York Times

Another Arrest, and Jail Time, Due to a Bad Facial Recognition Match

A New Jersey man was accused of shoplifting and trying to hit an officer with a car. He is the third known Black man to be wrongfully arrested based on face recognition.



TECH

The pedestrian detection systems in self-driving cars are less likely to detect children and people of color, study suggests



Leiderschapspositie

- Legitieme criteria
- Gerechtvaardigd doel

→ draagt toch bij aan ongelijke sociale posities?



Women less likely to be shown ads for high-paid jobs on Google, study shows

Automated testing and analysis of company's advertising system reveals male job seekers are shown far more paying executive jobs

World

Insight - Amazon scraps secret AI recruiting tool that showed bias against women

By Jeffrey Dastin

October 11, 2018 2:50 AM GMT+2 · Updated 5 years ago



Hostile work environments are another significant factor underrepresentation of women in software engineering. Women often face discrimination and harassment, which can lead to a lack of motivation and a hostile work environment. Moreover, the pressure to take on the simultaneous roles of "working mother" and "family caretaker" can be an immense additional workload and a common source of burnout.



**Alleenstaande vrouwen en
anderstaligen eerst: Rotterdam
gebruikte discriminerend algoritme om
bijstandsfraude op te sporen**

COMPAS race bias with reoffending rates



**Belastingdienst overtreedt wet met
fraude-algoritmen**

Mensenrechten in het gedrang door de Top400 op
basis van het predictive policing model Prokid+



NOS Nieuws • Woensdag 22 mei 2019, 23:02

'Onderdanig gedrag van virtuele spraakassistenten zet aan tot seksisme'

Google ad portal matches 'black girls' with porn keywords, but keeps 'white girls' clean

The well-known Keyword Planner in Google's advertising system is riddled with explicit and graphic search terms for Black as well as Latina and Asian girls.

Twitter hosted an effort at Def Con to identify more flaws in the automated system, which went viral after it was fou



'Onderdanig gedrag van virtuele spraakassistentes zet aan tot seksisme'

- Q why are black women|
- Q why are black women **so angry**
 - Q why are black women **so loud**
 - Q why are black women **dying during childbirth**
 - Q why are black women **single**
 - Q why are black women **so difficult**
 - Q why are black women **called queens**
 - Q why are black women **shaving their heads**
 - Q why are black women **so big**
 - Q why are black women **curvier**
 - Q why are black women **so undesirable**

RESEARCH-ARTICLE

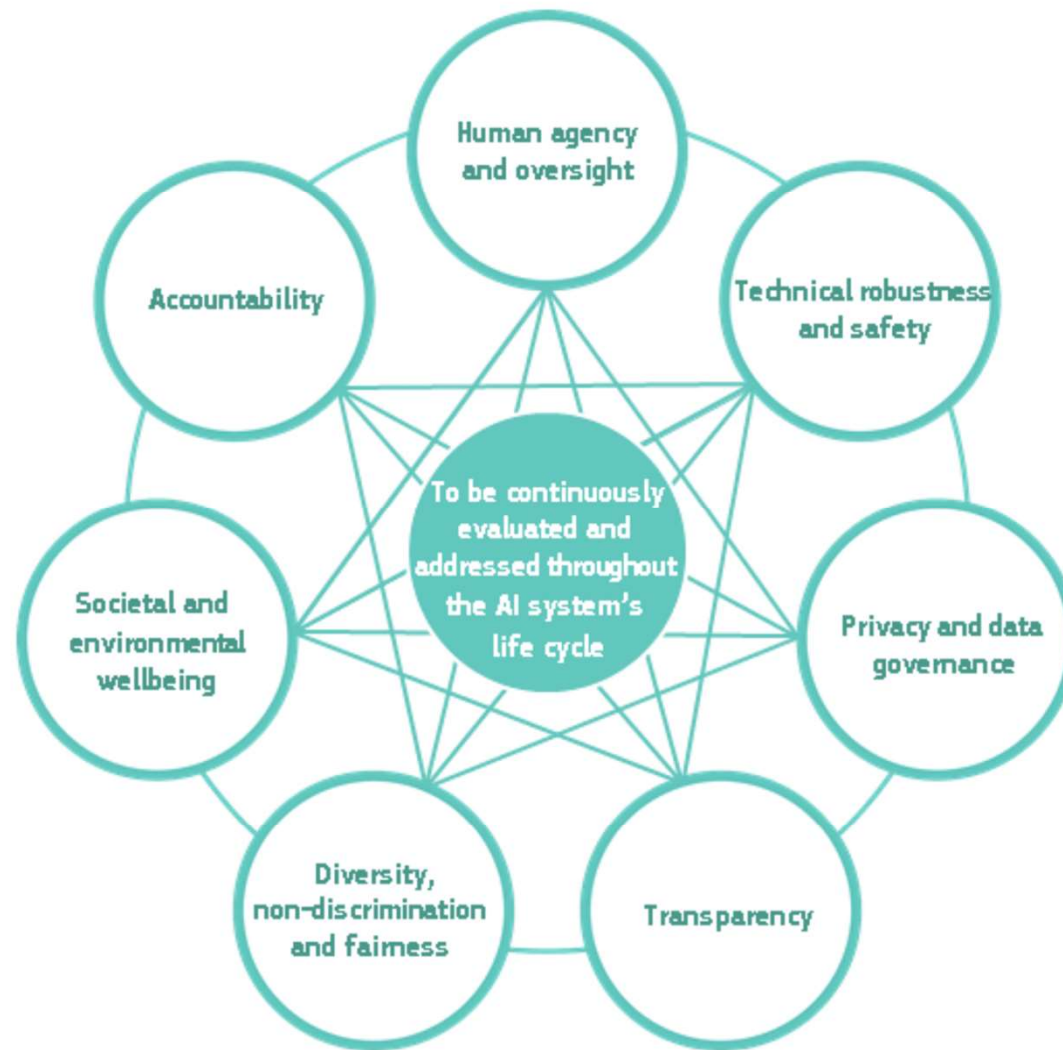


Persistent Anti-Muslim Bias in Large Language Models

ChatGPT-4 consistently produces clinical vignettes that stereotype certain races, ethnicities, and genders, according to a study published in the January issue of *The Lancet: Digital Health*.



De oplossing





Politieke keuzes

- **Waarom dit, niet dat?**
- **Do no harm → do good**

Inclusie

We need to actively involve a diverse group of stakeholders, especially the **perspective of the minoritized**, because they have **special access to the deep knowledge of society rooted in their own distinctive experiences**, they provide opportunities to AI practitioners to examine their own social positions and privileges.

Huang, Linus Ta-Lun, Hsiang-Yun Chen, Ying-Tung Lin, Tsung-Ren Huang, and Tzu-Wei Hung. 2022. "Ameliorating Algorithmic Bias, or Why Explainable AI Needs Feminist Philosophy." *Feminist Philosophy Quarterly* 8 (3/4). Article 2



Techosolutionisme

“We should let go of **technological solutionism**, the idea that every problem has a purely technological fix. AI systems are **sociotechnical systems** that cannot be understood outside of the social context in which they are deployed.”

Huang, Linus Ta-Lun, Hsiang-Yun Chen, Ying-Tung Lin, Tsung-Ren Huang, and Tzu-Wei Hung. 2022. “Ameliorating Algorithmic Bias, or Why Explainable AI Needs Feminist Philosophy.” *Feminist Philosophy Quarterly* 8 (3/4). Article 2



Gebruik je **creativiteit**, **verbeeldingskracht** en **empathie** om je een toekomst voor te stellen waar je naar uit kunt kijken, en **hoe AI die visie kan ondersteunen**



Thanks!



Ajuna

add me
on LinkedIn



expertisecentrum
DATA-ETHIEK

Ajuna.soerjadi@ecde.nl