

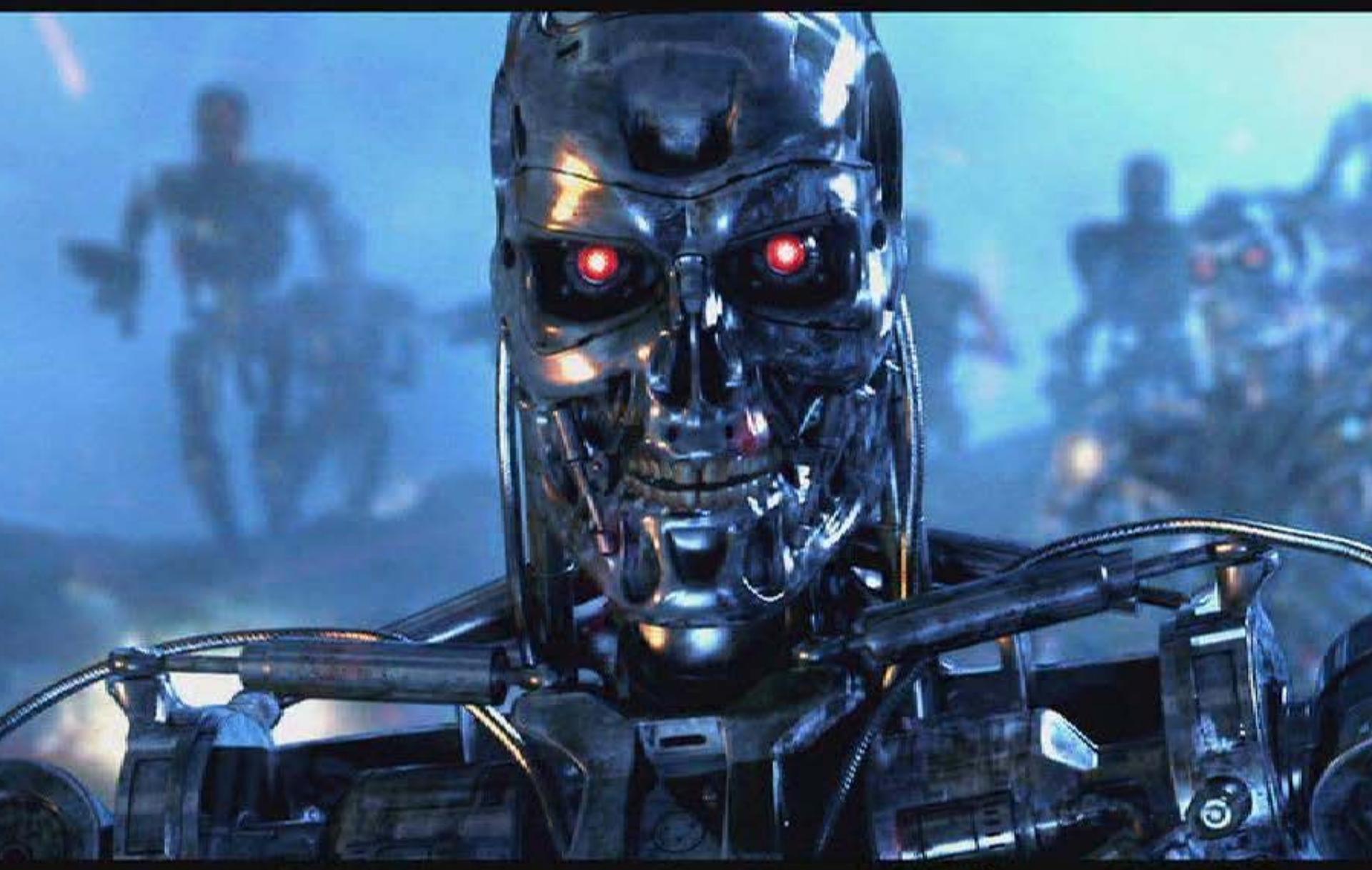
# KUNSTIG INTELLIGENS

**Anders Kofod-Petersen**

Deputy Director, Alexandra Institute  
Professor, NTNU



[@AKofodPetersen](https://twitter.com/AKofodPetersen)





Side 3

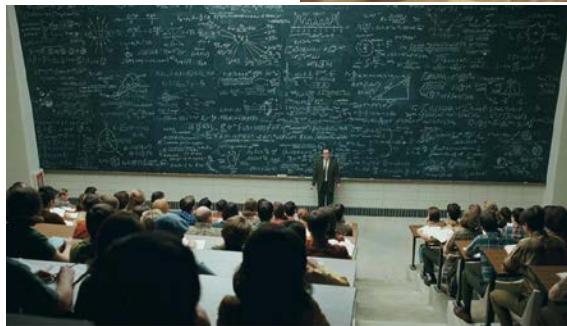


# EN KORT HISTORIE OM KUNSTIG INTELLIGENS

1956

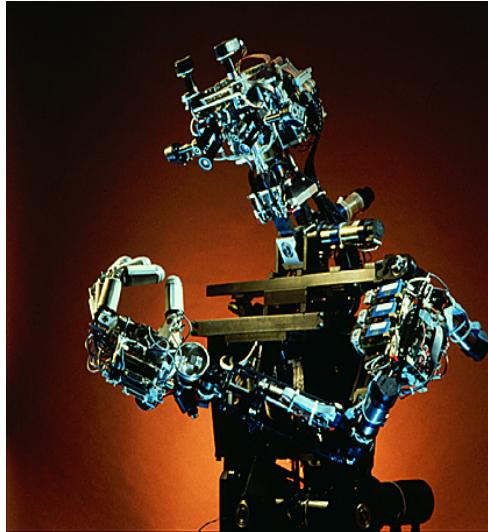


1960 –  
1970





1990s



2000s



# WHAT IS ARTIFICIAL INTELLIGENCE?

# "DEFINITIONER" AF KUNSTIG INTELLIGENS

*Artificial intelligence is that activity devoted to making machines intelligent, and intelligence is that quality that enables an entity to function appropriately and with foresight in its environment.*

-- Nils J. Nilsson

*Artificial intelligence is the science and engineering of making intelligent machines.*

-- John McCarthy

*Artificial intelligence is what ever artificial intelligence researchers do.*

-- N. N.

*AI is whatever hasn't been done yet.*

-- Larry Tesler.

# INTELLIGENS DREJER SIG OM LÆRING

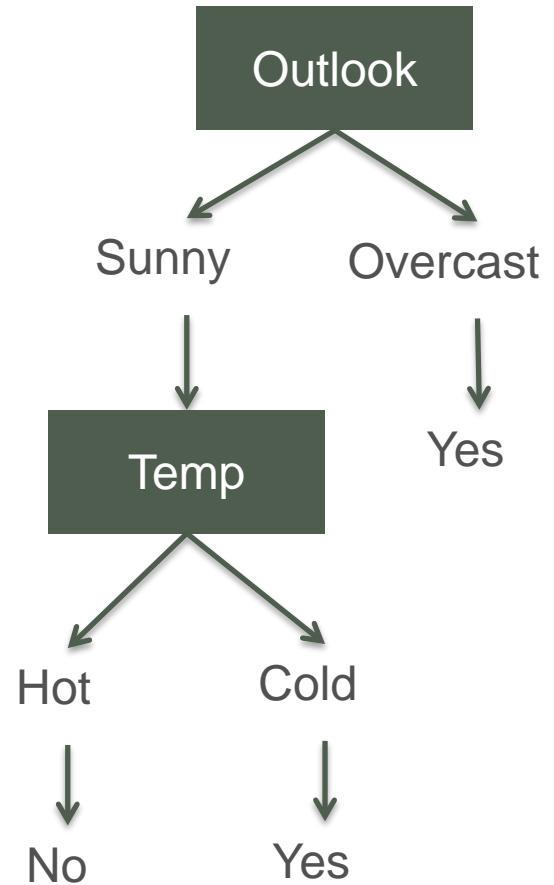


# MASKINLÆRING 101

A simple example:

*Will I enjoy a cricket match?*

Day	Outlook	Temp	Enjoy
1	Sunny	Hot	No
2	Sunny	Hot	No
3	Overcast	Hot	Yes
4	Sunny	Cold	Yes
5	Overcast	Cold	Yes



# KJEMPEDATA OG KUNSTIG INTELLIGENS

# KJEMPEDATA

© D.Fletcher for CloudTweaks.com



© marketoonist.com



NTNU

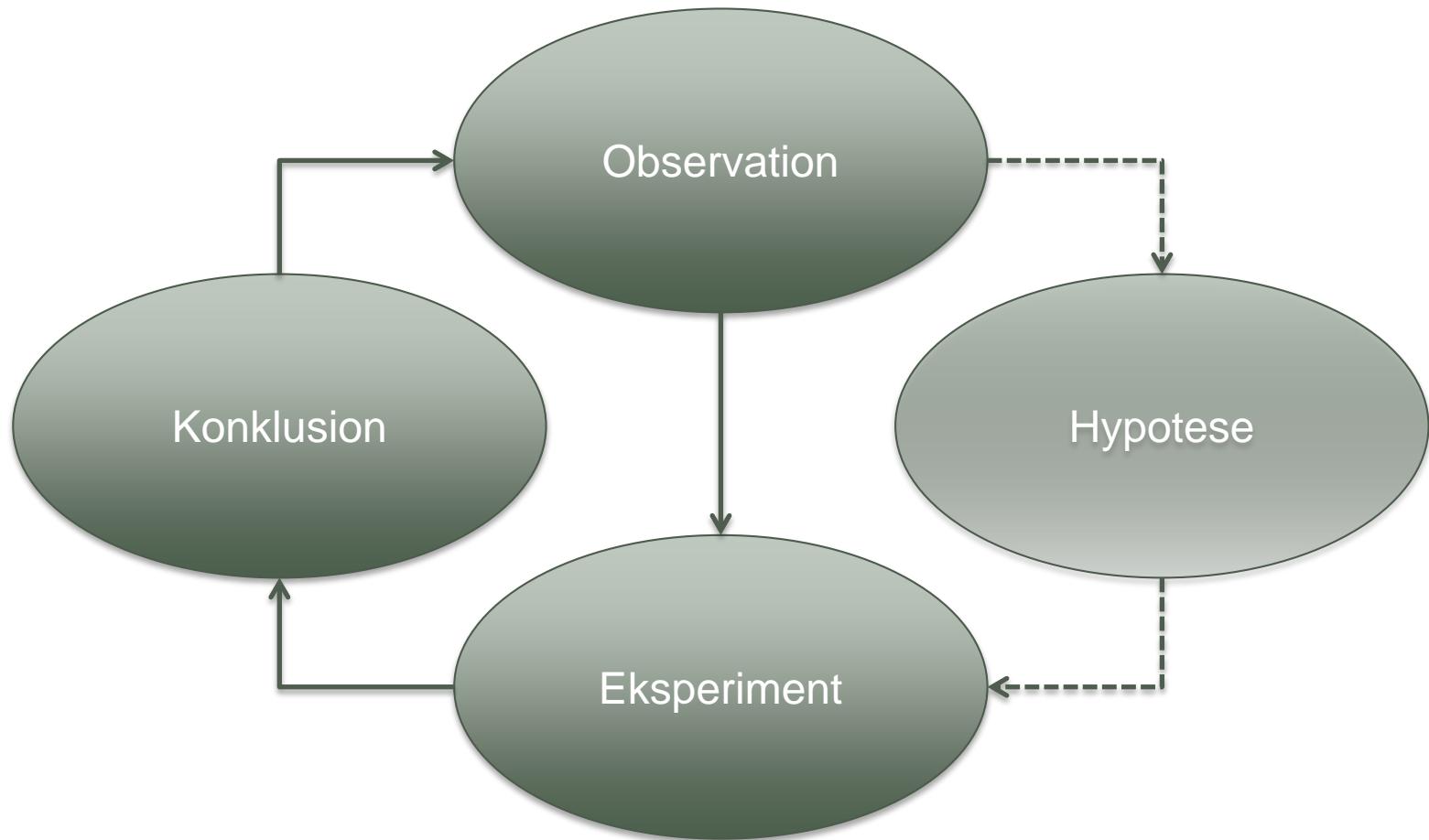


**IT'S NOT THE SIZE OF YOUR DATA THAT MATTERS**

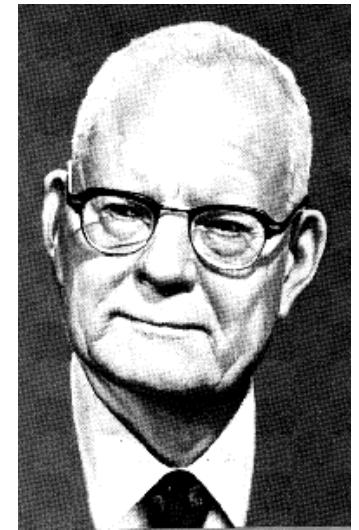


**IT'S HOW YOU USE IT!**

# ET “NYT” PARADIGME



# DATADREVEN INNOVATION



W. Edwards Deming

*“In God we trust; all others must bring data”*

*“By what method?... Only the method counts.”*

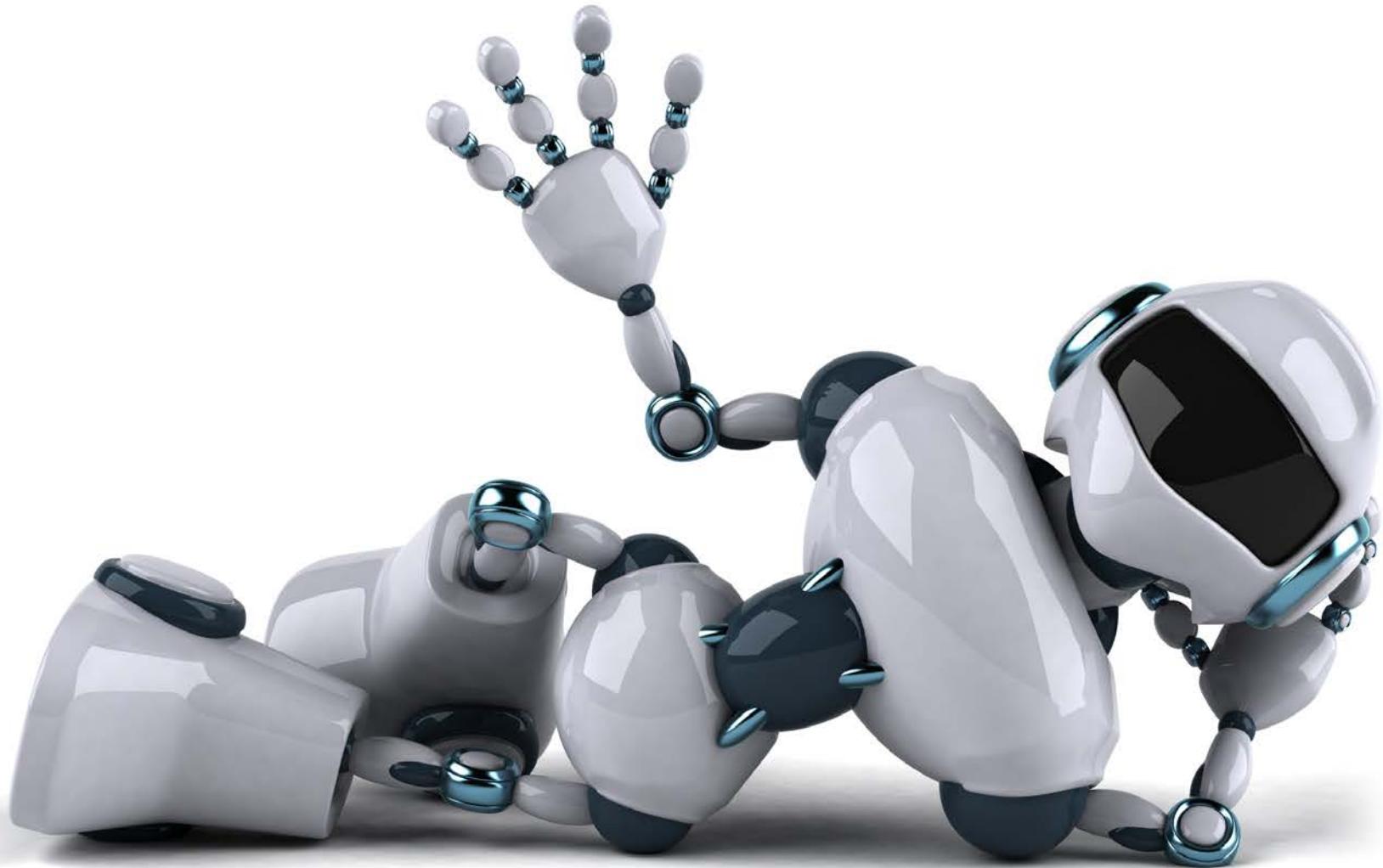
# 2035 – KUNSTIG INTELLIGENS OG ARBEJDE



45% af dagens kendte jobs vil være forsvundet

Automatisering af arbejde  
som “kræver menneskelig  
intelligens”





NTNU

anderpe@idi.ntnu.no

<https://dk.linkedin.com/in/anderskofodpetersen>



[@AKofodPetersen](#)



ALEXANDRA  
INSTITUTTET