



AI WINTER

THEANO 3.34 - KASIA PRANKE

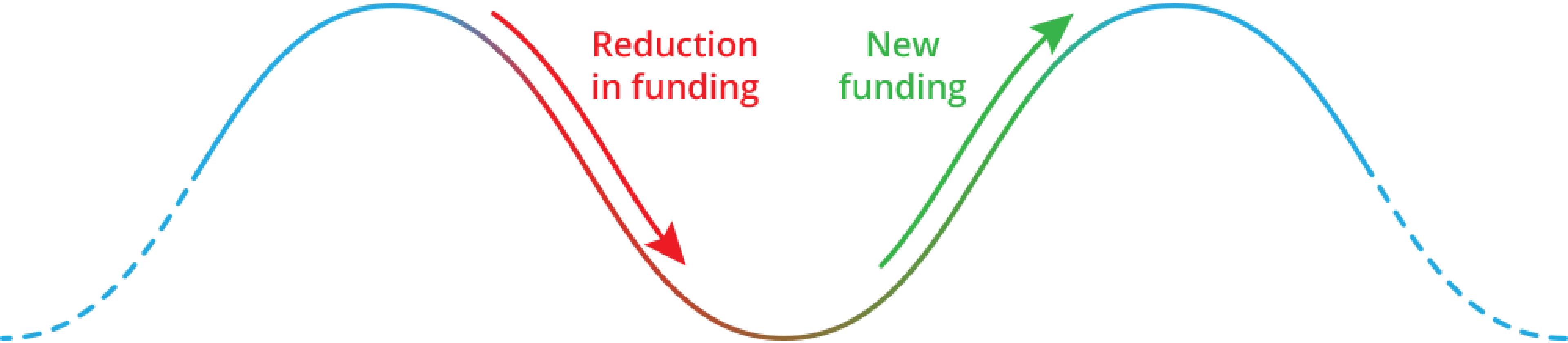




Oversaturation

Reduction
in funding

New
funding



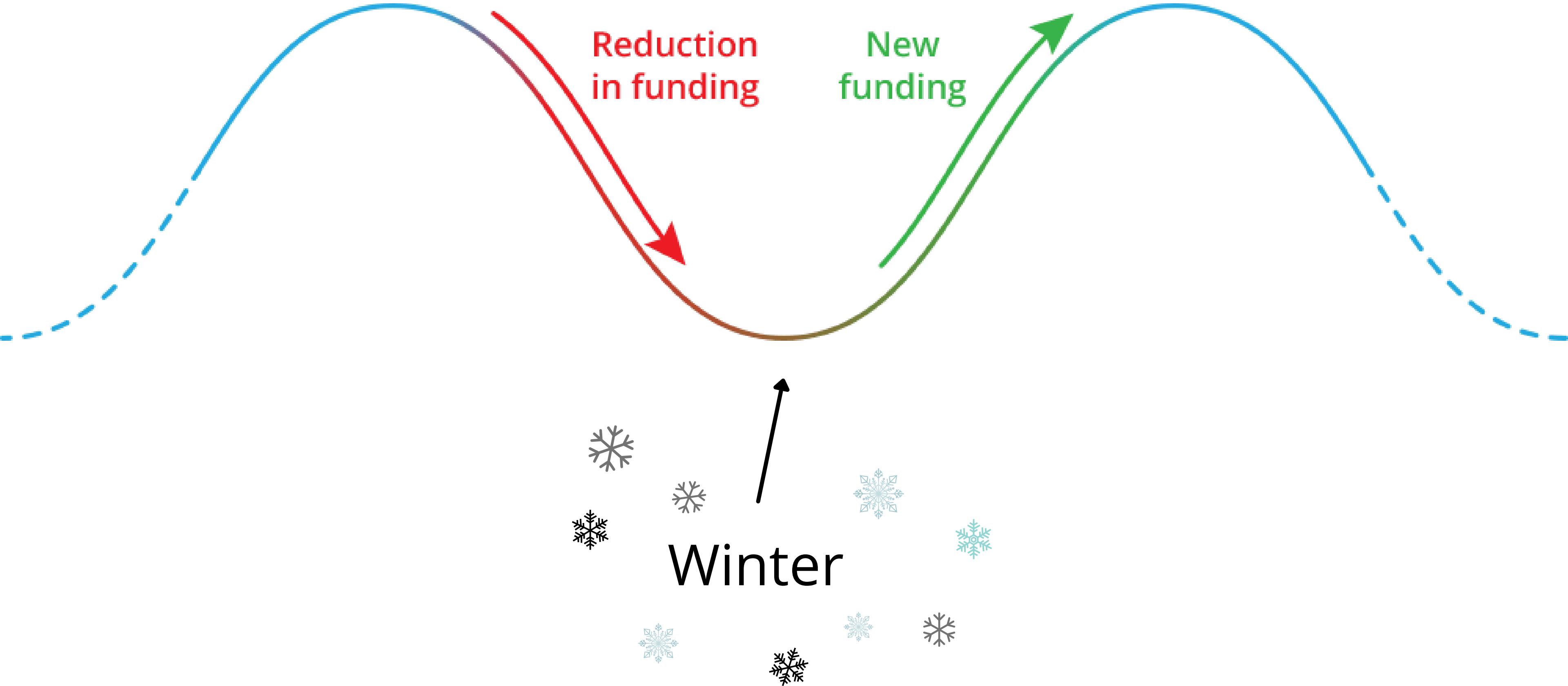
Source: <https://www.flovate.com/ai-winter/>

Oversaturation

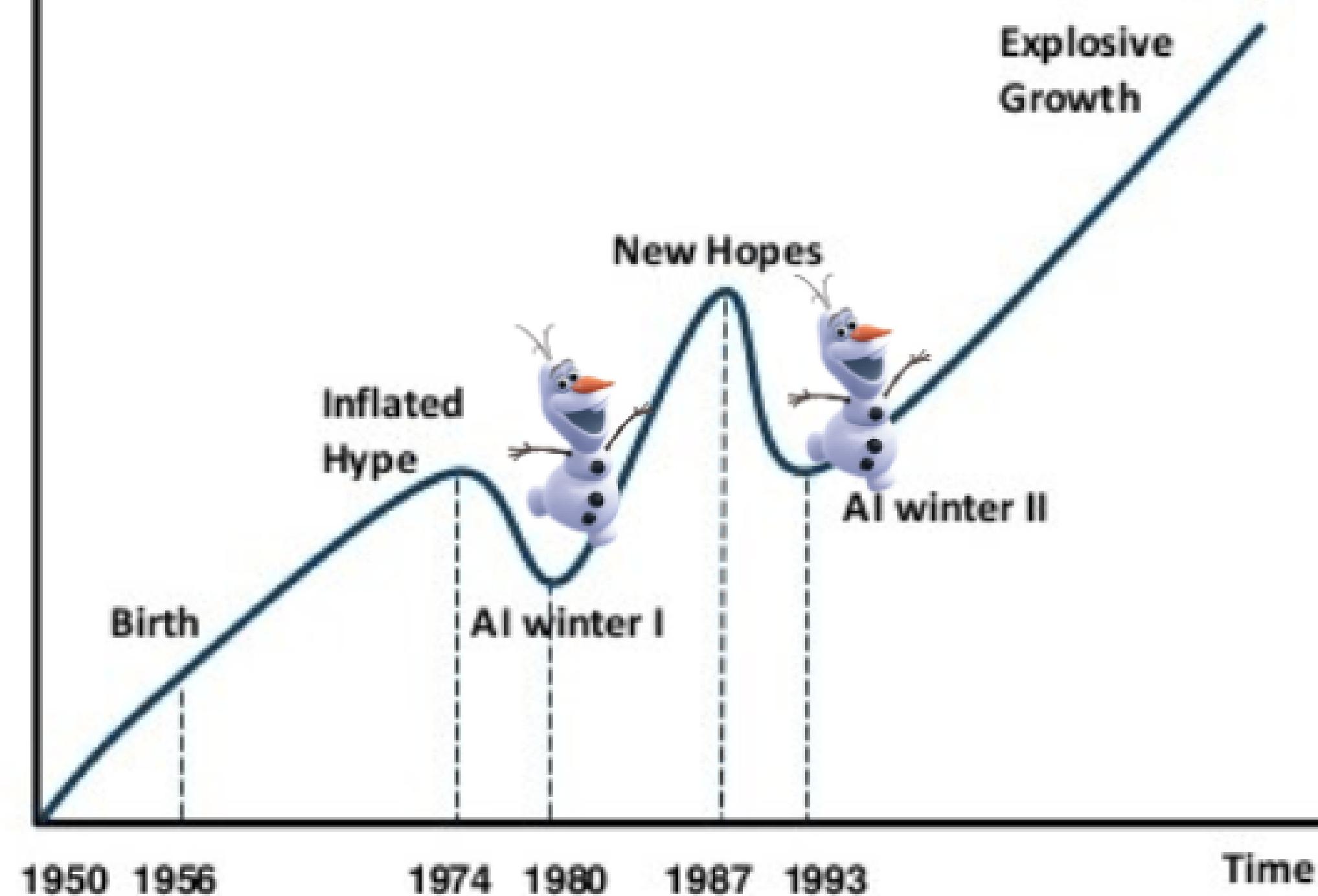
Reduction
in funding

New
funding

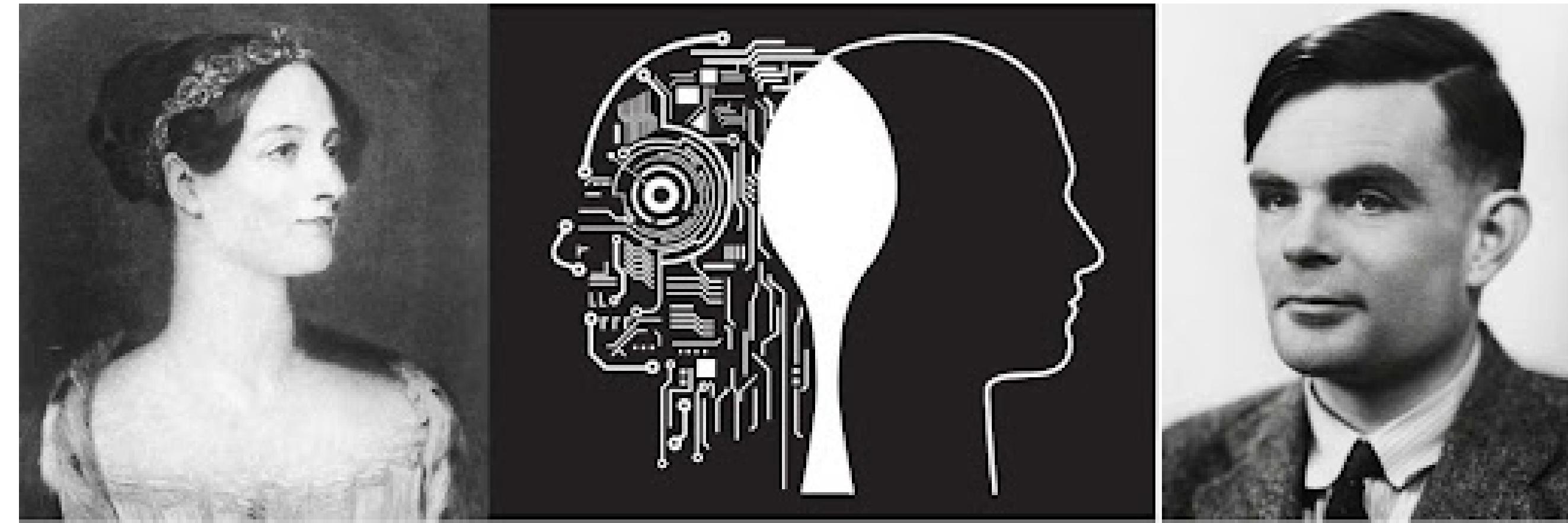
Winter



Popularity



1950



"Let us return for a moment to Lady Lovelace's objection,
which stated that the machine can only do what we tell it to do."
- Alan Turing

FM
Futura Modern

"Can machines think?"

1956

AI RESEARCH IS BORN

1956 Dartmouth Conference:
The Founding Fathers of AI



John McCarthy



Marvin Minsky



Claude Shannon



Ray Solomonoff



Alan Newell



Herbert A. Kuhn



Arthur Samuel



Oliver Selfridge



Nathaniel Rochester



Tremblay Moore

“EVERY ASPECT OF LEARNING OR ANY OTHER FEATURE OF INTELLIGENCE CAN BE SO PRECISELY DESCRIBED THAT A MACHINE CAN BE MADE TO SIMULATE IT.”

1974 - 1980

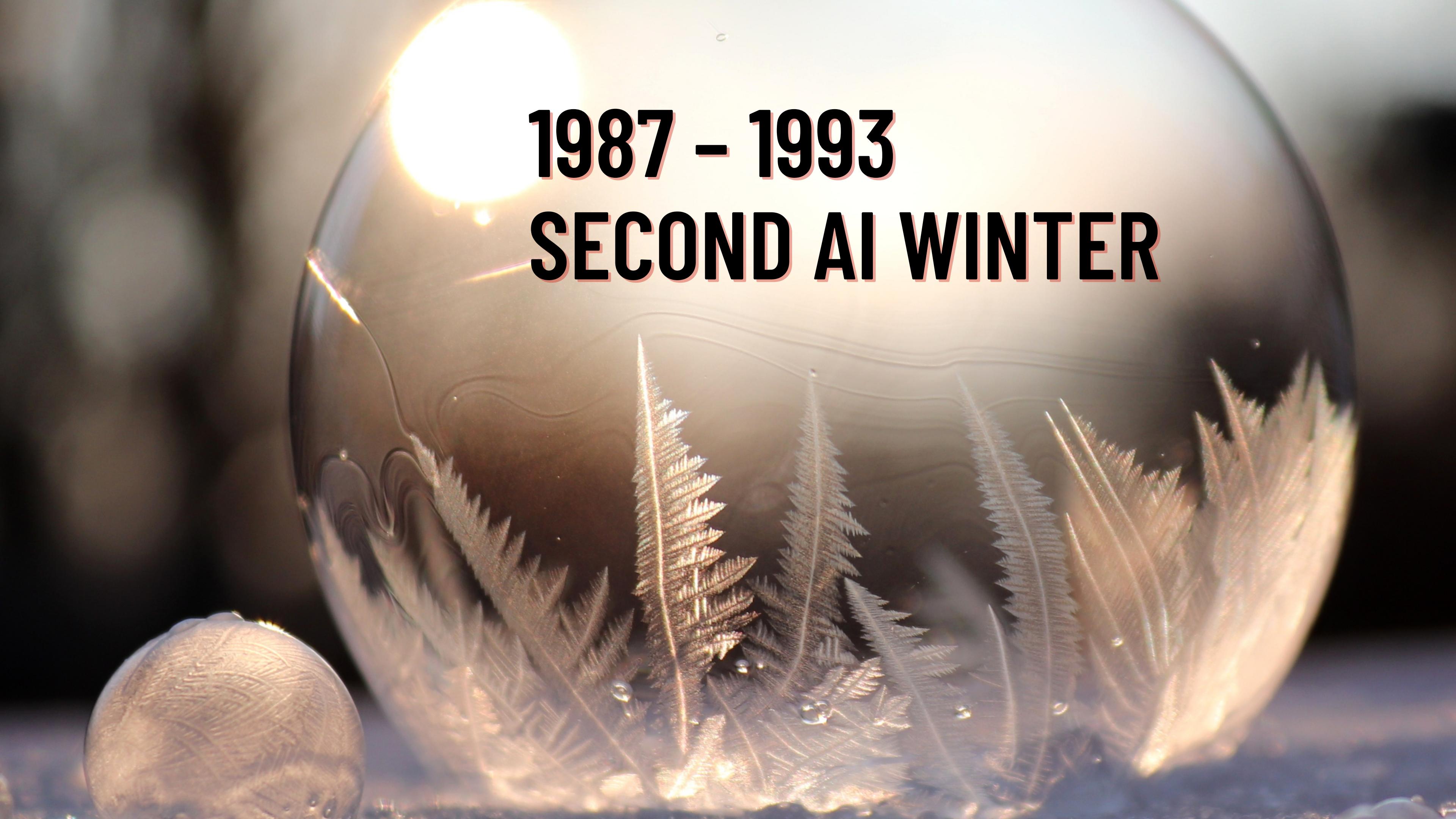
FIRST AI WINTER



1980

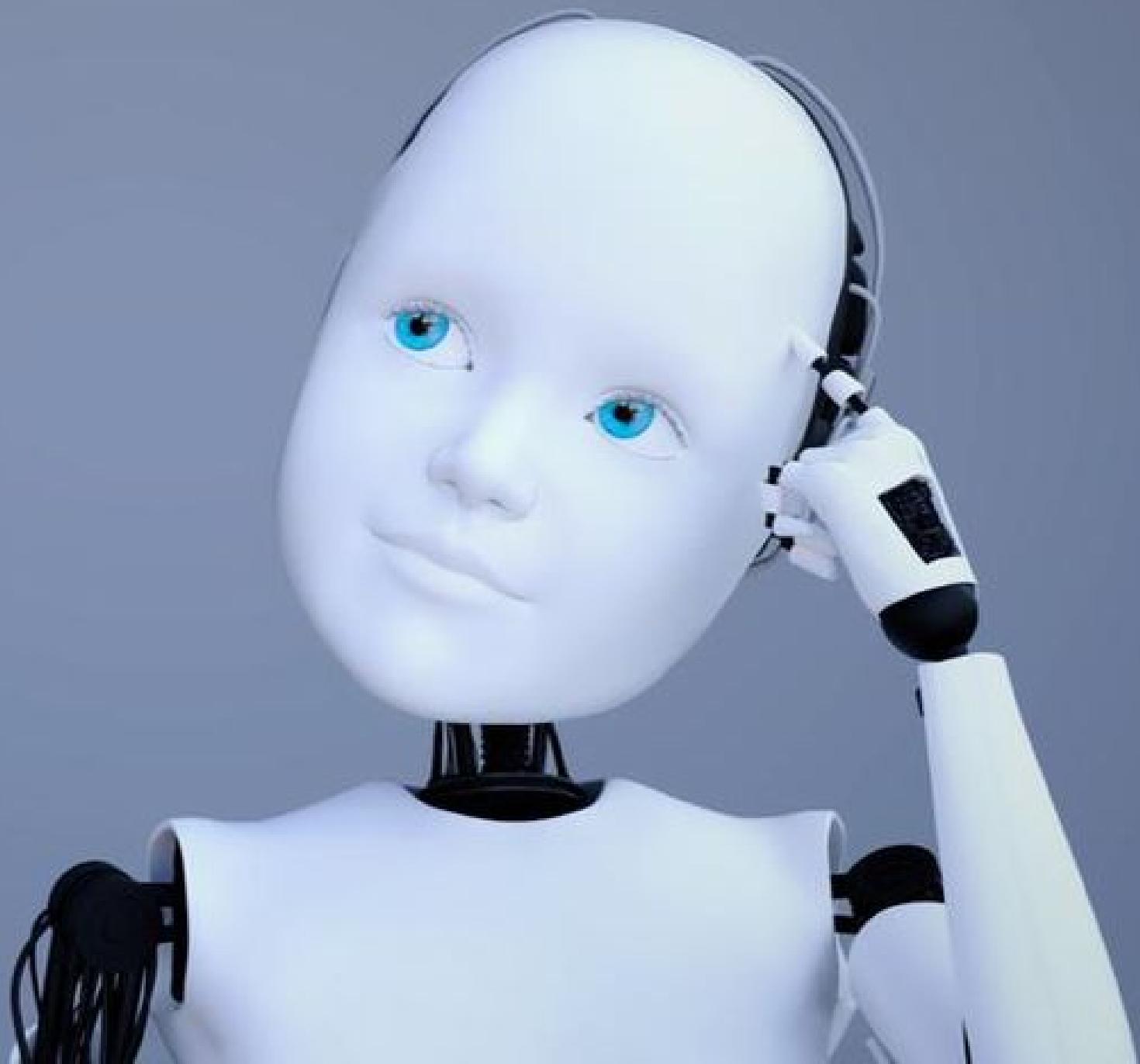
EXPERT SYSTEMS AND LISP MACHINES





1987 - 1993
SECOND AI WINTER

Moravec's paradox is
why robots could play chess
before they could walk.



**"THE HARD
PROBLEMS ARE
EASY, AND THE
EASY PROBLEMS
ARE HARD."**

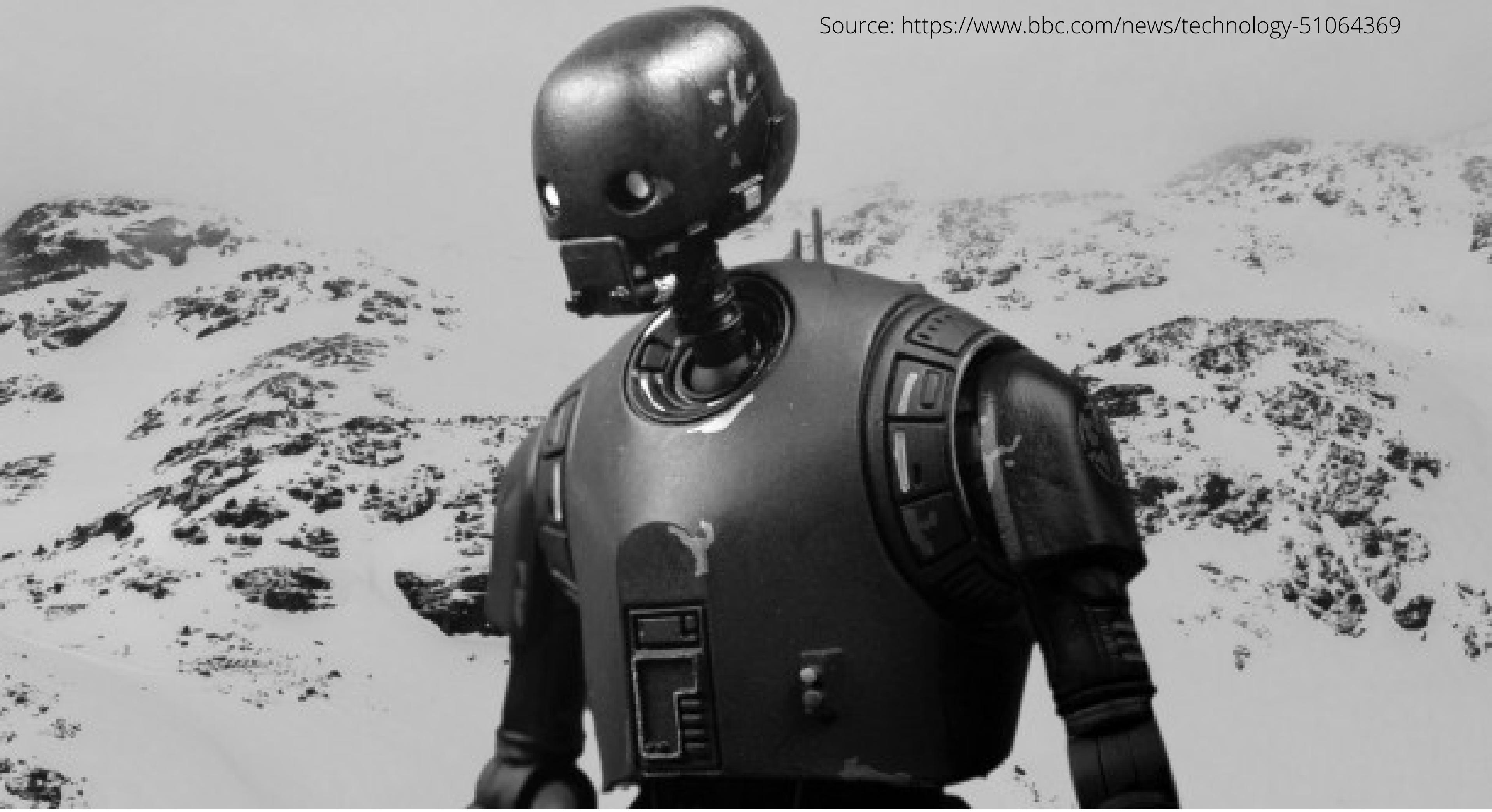


All winter is coming

memegenerator.net



Source: <https://www.bbc.com/news/technology-51064369>



DISCLAIMER!

Actually...
"AI Winters
Were Greatly
Exaggerated"

Source: <https://www.youtube.com/watch?v=0js0PhGWhm0>





Lex Fridman

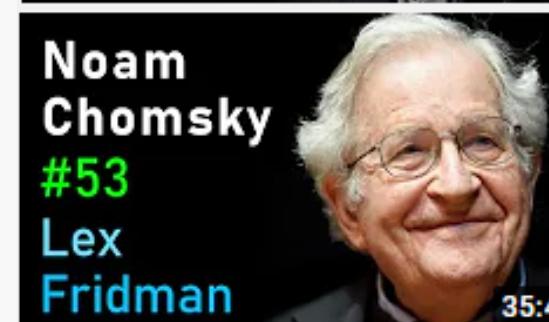
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THANK YOU

Q&A

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