

Can AI make inventions?

11.9.2019 Marketing Day

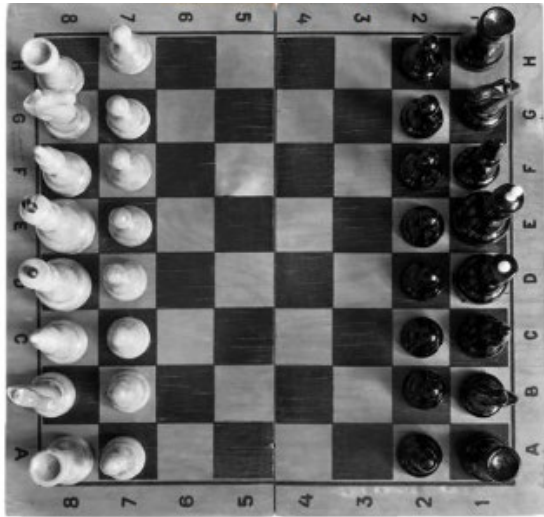
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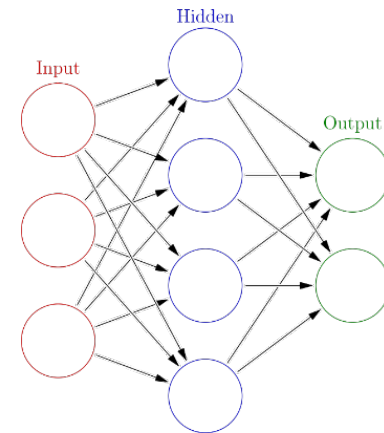
AI



ML



DL



1950

1980

2010

Artificial intelligence = computer mimicking human actions

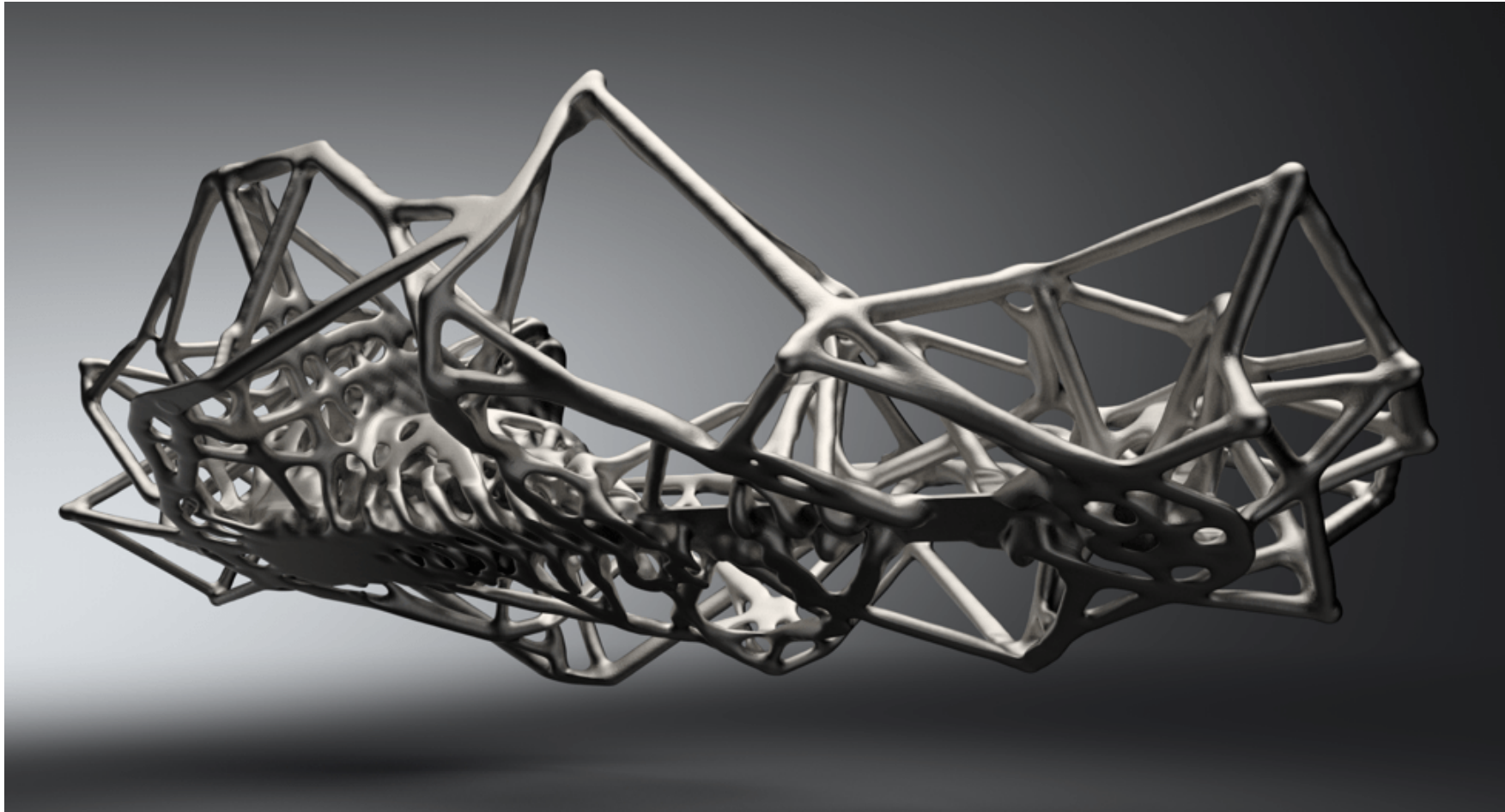
Machine learning = computer improves its capability to solve problems by learning from experience (data)

CASE: HACKROD



© HACKROD, <https://all3dp.com/hackrod-challenging-outdated-automobile-companies-using-3d-printing-ai/>

CASE: HACKROD



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CASE: A.I. FOR KARTELL BY STARCK, POWERED BY AUTODESK

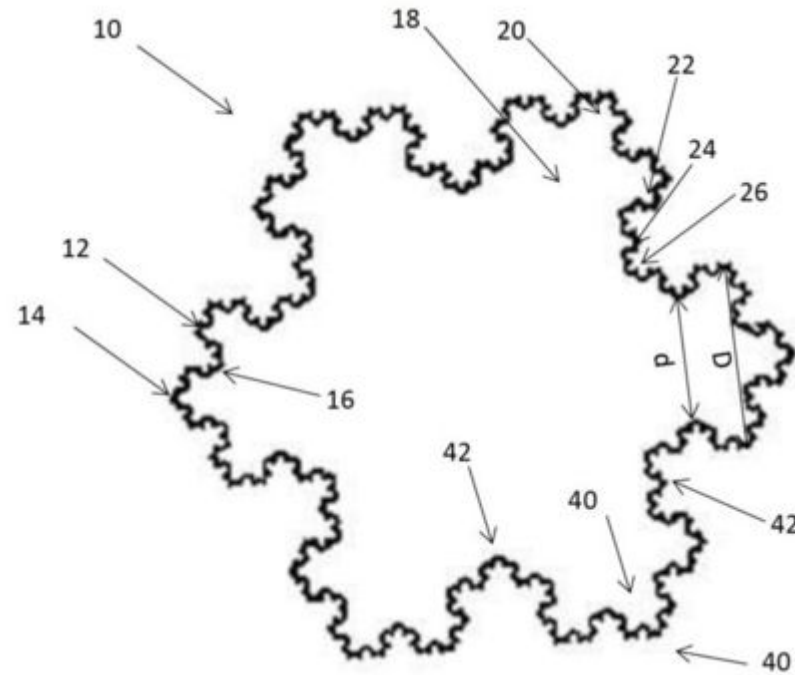
Like having a conversation with AI



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CASE: Dabus AI

AI inventorship is put into test



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https://ichef.bbci.co.uk/news/624/cpsprodpb/449C/production/_108146571_410b6e9e-258c-4987-981d-5a7a7d63c456.jpg

Current regime (international)

“A natural person with contribution to an invention has the right to be named as an inventor”

– AI inventor = no inventor?

What constitutes an invention?

- Problem solution approach
- Conception of a problem = spark to make an invention
- AI is a tool
- “At present there are no convincing reasons to consider a change in this respect” - Noam Shemtov, A Study on Inventorship in Inventions Involving AI Activity, Dr Noam Shemtov - academic study



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