

TDT4136 - Introduction to AI

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Agenda

- Presentation of the TDT 4136 team
- Lots of blæsting
- Reference group
- What is AI?
- AI history
- Some examples

What is AI?



Turing Test



Acting like a human



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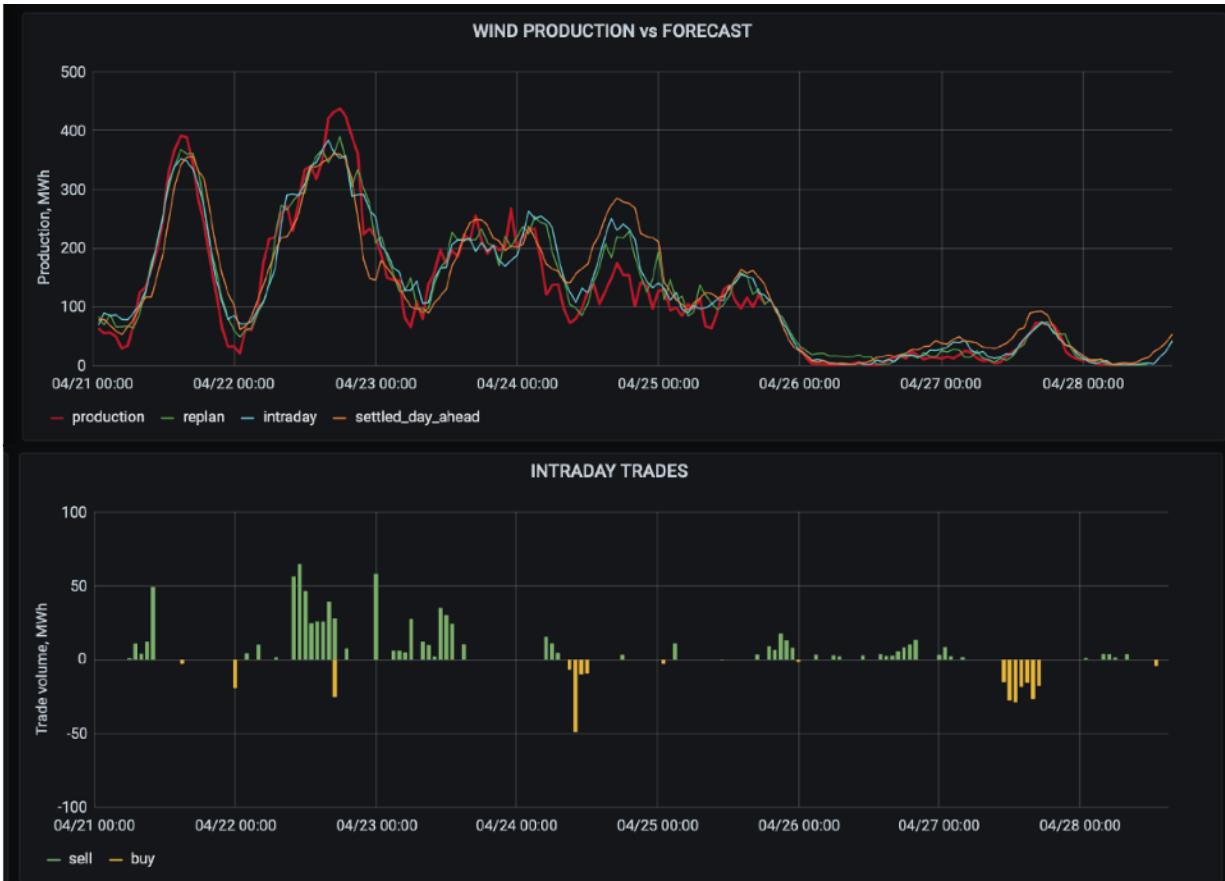
Thinking like a human



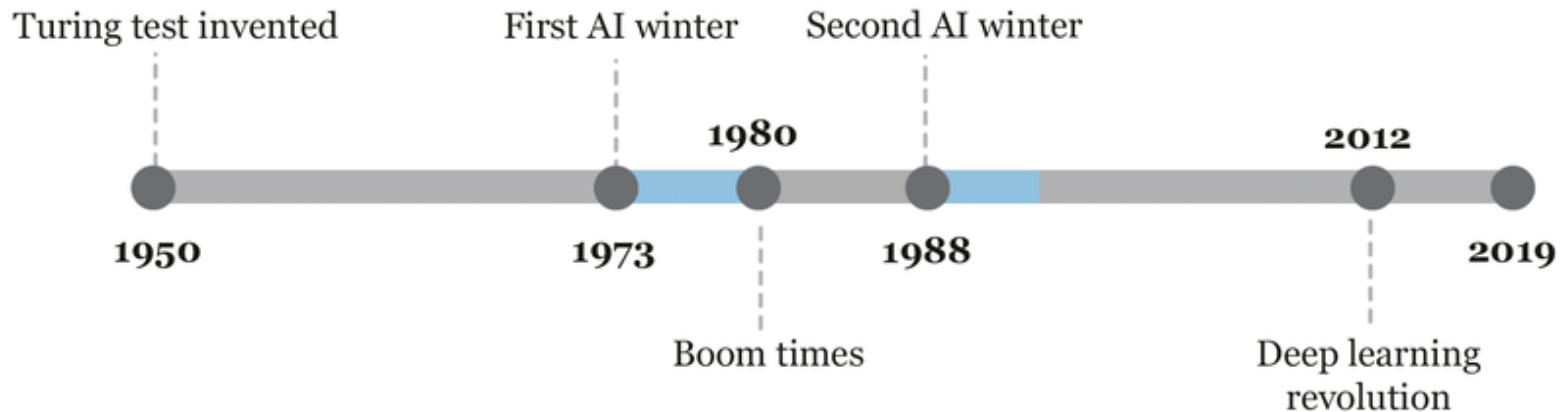
Thinking rationally



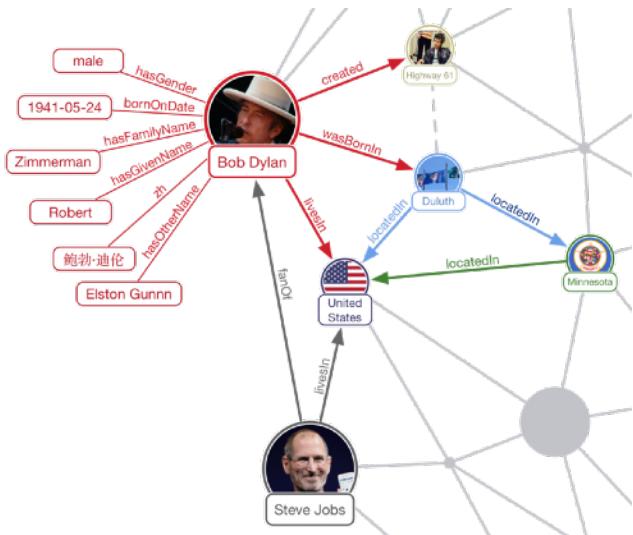
Acting Rationally



The AI seasons



Representing Knowledge?



VS



Explanations



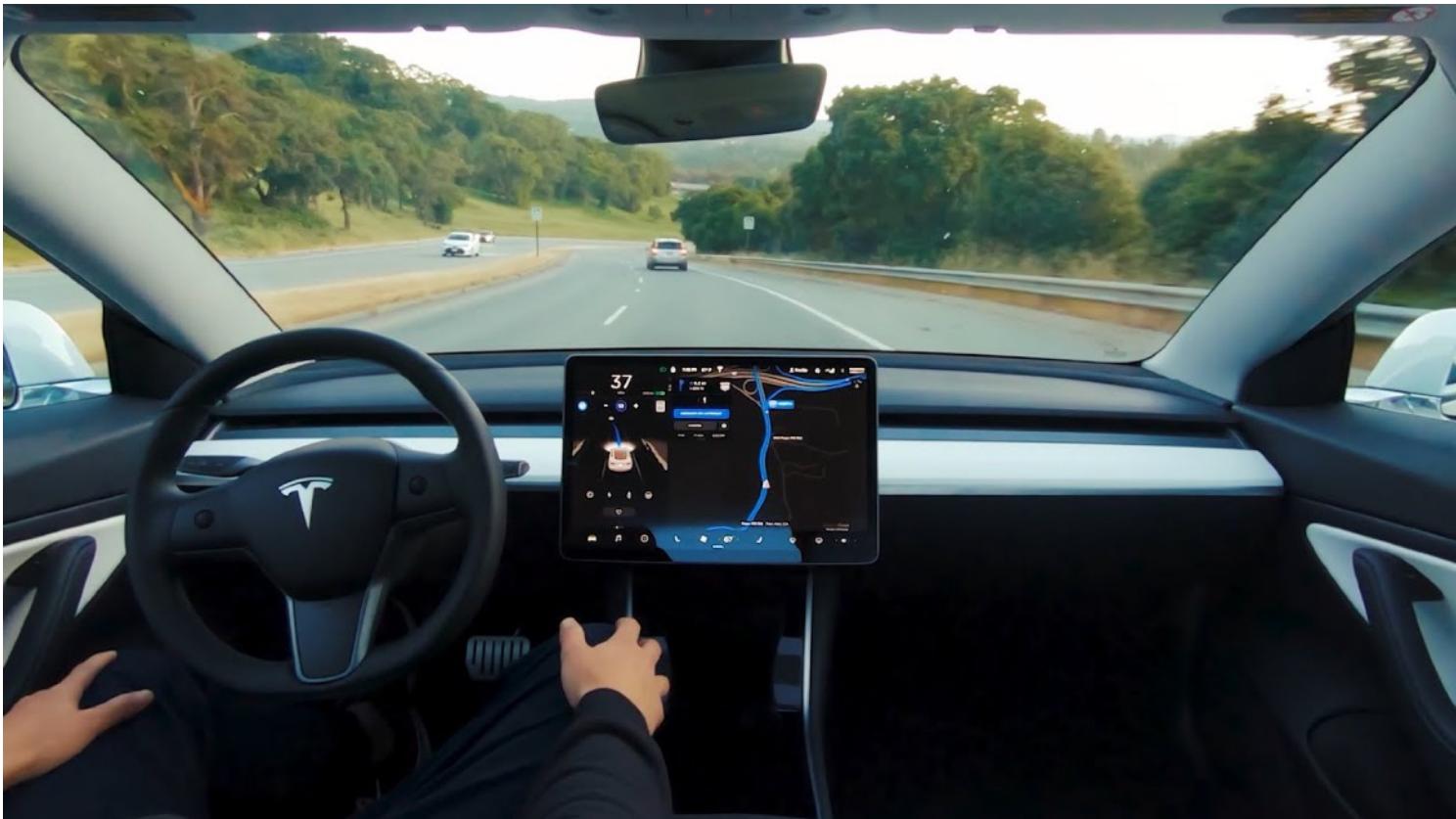
Big data



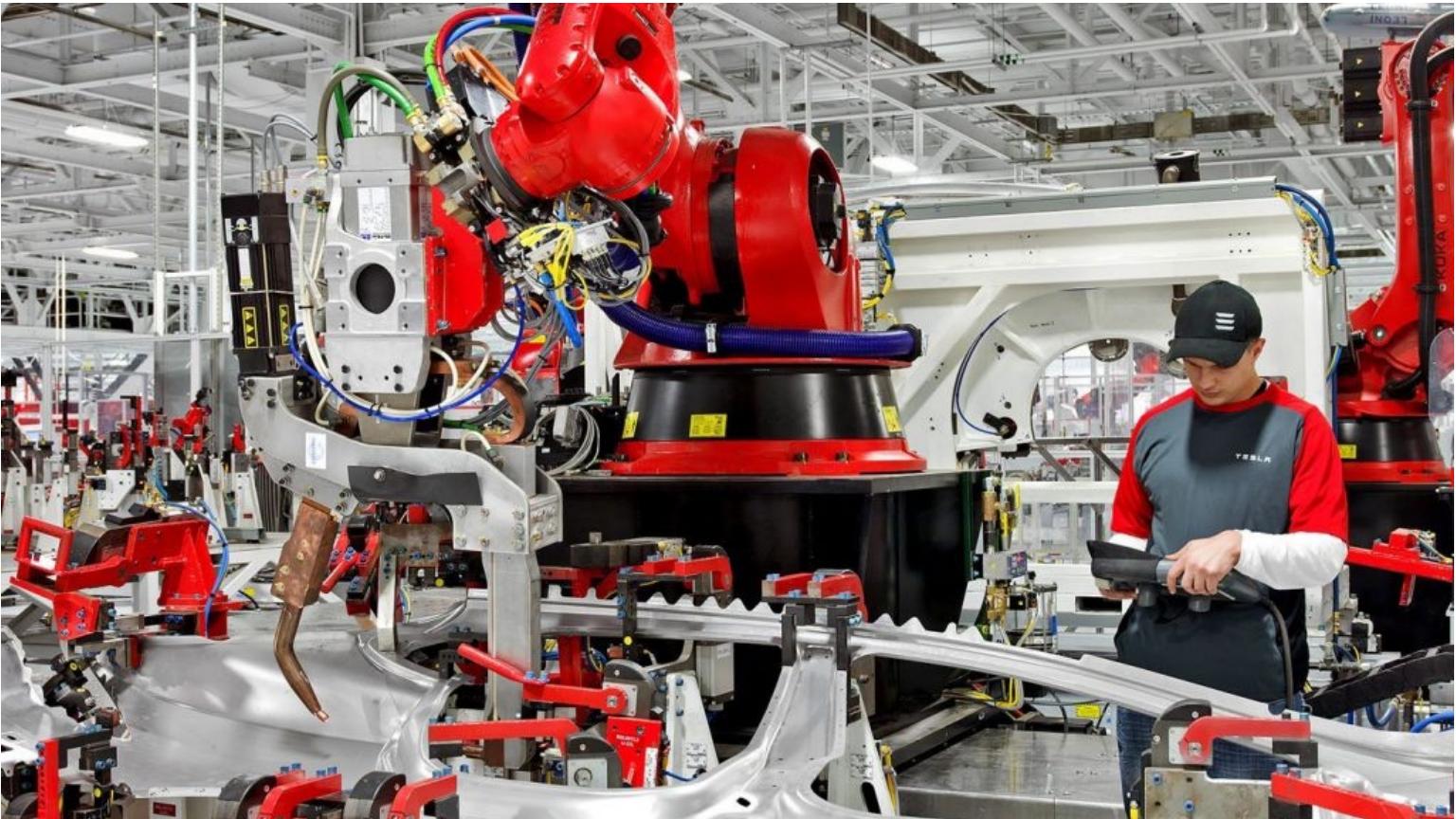
We do not need representations!?



We do not need representations!?



Interacting with AI



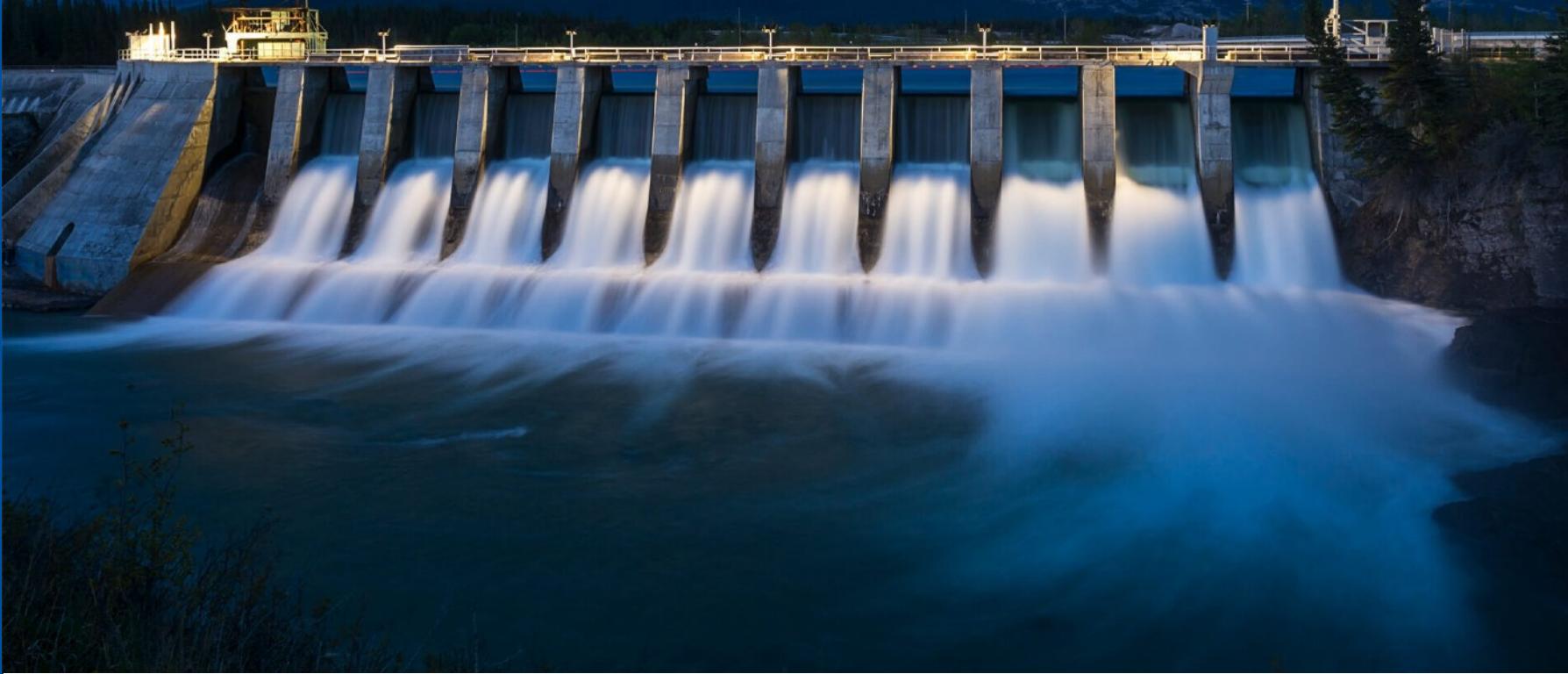
Startups in New Markets



Procedural generation of virtual world based on student skill level



Robust Intelligent Control



Out-of-distribution detection of time-series data

