



Introduction to Information Systems - Understanding the digital world

14 Artificial Intelligence (AI) and the Future of
Computing

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Today's schedule

- How much do you know AI & robots (10')
- Two videos on AI & robot (25')
- Future of computing (40')
- Your updated understanding (10')
- Information and homework (5')

How much do you know AI & robots?

- Please write down your understanding on AI & robots (10 minutes).

Two videos on AI and robots



<https://www.youtube.com/watch?v=z-EtmaFJieY> (12')



<https://www.youtube.com/watch?v=3XkL0qQ210o> (13')

Future of computing: Experience in using AI (30')

Three factors behind today's achievement of AI: Hardware, Algorithm, and Big Data.

Some of the AI projects from my lab

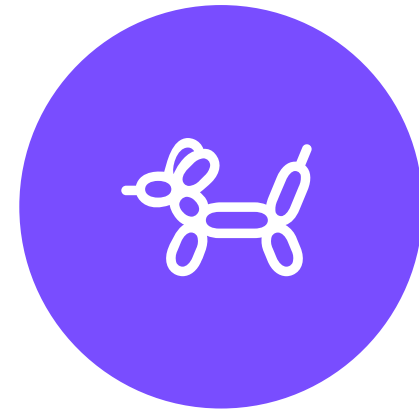
- [Niacin Skin-flushing Response Based Screening of Psychiatric Disorders](#)
- [Optimizing Glaucoma Diagnosis through Deep Learning-Driven by CDR Calculation](#)
- [Minimal Data, Maximal Understanding - Innovating Hyperspectral Imagery Classification with Attentive Few shot Learning](#)

How much do you know AI & robots now?

- Please write down your understanding on AI & robots now (10 minutes).

Information and homework

- **Last lecture: Jan 14**
- **Overall review**
- **Future information system**
- **Introduction of the researches we are doing.**



READ CHAPTER