AI2 introduction

About this module:

Shan He week1, 7-11

Mingqi Li week 2-4

Hyung Jin Chang week 5-6

Math help desk -> exercise questions

Research field

Machine learning

Automatic planning and scheduling -> strongly rely on linear algebra week 2 – 4

Computer vision week 5-6

Suitable for medical system

Interpretable can produce some evidence and explain why it gives this result

Interpretable machine learning week 7-11

1. Logistic regression and classification -> maximum likelihood
2. Information theory : field of telecall, just learn some conceptions
3. Probabilistic graphics models:

Probabilistic machine learning

General form of logistic machine learning