

Assignment (1/2)

- Model a mechanism in your daily life as a machine learning system and report the following points:
 - (i) What is the **structure** of the system?
 - In particular, how is the “order” between elements?
 - Can the system be modeled as a poset?
 - (ii) What is **refinement** of the system?
 - (iii) What are **data** (input) of the system?
 - (iv) What are **hypotheses** (output) of the system?
 - (v) (Optional) What is the **success of learning** of the system?

Assignment (2/2)

- Send your answer to:
`mahito@ar.sanken.osaka-u.ac.jp`
- Deadline: 2015.12.1
- Both Japanese and English are ok
- A PDF file written in \LaTeX is preferable
- 1–2 pares in A4-size