

CS 474/574 Machine Learning

HW1

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February 10, 2021

Warm up

- ▶ Newton's first law of motion: $F = ma$
- ▶ Einstein's mass-energy equation: $E = mc^2$
- ▶ Time complexity of Quicksort: $O(n \log(n))$

- ▶ Supervised Learning
- ▶ Unsupervised Learning
- ▶ Reinforcement Learning

- ▶ Minimal dimension: 5
- ▶ Reason: we need at least 3 digits in binary to represent 5 types.

▶ link: <https://okhobian.github.io>