

# MM6761: Take-home Assignment 4

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## 1 Zhang and Zhu (AER 2011), Wu and Zhu (MNSC 2022)

- In ZZ (2011), they simply call the number of contributors as group size. In WZ (2022), they call the number of contributors as competition (or competition intensity). Why?
- What are the major differences (2 to 3 points) between the two studies? (*please avoid talking about trivial things such as business context, user sample, etc.*).

## 2 Goli et al (MKSC 2024)

- Intuitive speaking (i.e., by words), what is the main idea in the paper, and what is the proposed method?
- Formally (i.e., by mathematical equations or formulas), what is the proposed method?
- Is there any limitation in the method? Can you generalize the setting from ranking experiments to others?

## 3 Huang et al (WP 2024)

- Intuitive speaking (i.e., by words), what is the main idea in the paper, and what is the proposed method?
- Formally (i.e., by mathematical equations or formulas), what is the proposed method?
- Do you think this model works? If so, why? If not, what's the main issue?

Notes on submission:

- Please keep your answer to each section to be within 1 page.
- Please submit your answer to Learn at PolyU before due.
- When asked to "specify" a model, usually you need to write down the key mathematical formulas of that model.