新手論文流程圖

(有時可以作實驗來有 motivational example)

Observation

這裏要有一個好的 application scenario Problem Definition

Objective

Technical

Challenge

 M_1 M_2 Method

2 (How/具體)

M₃ (青現Main Idea)

Justify why M 比 M_1, M_2, M_3 在我們的 model 好

Method (其體) (抽象)
Technical Contribution Novelty

Motivation

Novelty

Insight

Main Idea (靈 魂-抽象) Insight也沒有 Novelty

沒有Main Idea的

Method就如行屍

走肉,沒有

最後用實驗 evaluate 所提 Method,從可檢視 objective 的metrics 開始,再到方法細節

insight的 metrics

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可以從中做 analysis,並且 identify technical contribution

Guideline of One-Page Summary

- An easy way to summarize a paper and point out its technical contribution and novelty is to prepare one-page slide for each paper.
 This slide is called "One-Page Summary."
- One-page Summary that includes OOCM-R:
 - Observation: The issues or trends observed
 - Objective (Goal): The objectives after resolving the observed issues
 - Challenge: The challenges to resolve the issues and achieve the goal
 - Main Idea (Proposed Method): The solution to resolve the challenges
 - Main idea leads to the novelty of a paper
 - The proposed method leads to the technical contribution of a paper
 - Result:
 - Experiment setups, platform/environment, simulation/implementation, compared methods, workloads/benchmarks, metrics, results, etc.