Survey HW-4: Paper Analysis and Survey Writing (due March 21 Wed 6:00 pm)

Instructions:

In this homework, you and your partner will read the papers found by both of you, discuss them and analyze them. As suggestions, you should consider preparing a table in the survey that classifies the related work. For each work, the table should include:

1. concrete purposes of code transformation
2. input of code transformation
3. output of code transformation
4. analysis techniques used before code transformation
5. approaches of code transformation
6. drawbacks of the approaches

The deliverable of this homework is a 6-page survey with references. It counts for 23% of your final grades. The evaluation is based on: 1) clarity of the writing (5%): is the survey well structured and writing is easy to understand? 2) interestingness and novelty (8%): does the survey contain interesting analysis and classification of the paper, does the survey contain your own points and opinions not just a paraphrasing of existing work? 3) completeness (5%): does the survey contain all the representative work within the scope you define? and 4) correctness (5%): does the survey correctly present the problems and solutions? I will host office hours after our lectures for any questions you might have.