

Delivery Instructions:

- Include your full name and student ID.
- Late delivery policies elaborated below.
- Submit your assignment through iLearn.

(1) **Paper review.** Due: Jan 20, 2020 at 11:59 PM, 50% late allowed till Jan 21, 2020 at 3:00 PM

Submit your critical review for the following paper, emphasizing the paper research elements and your comments on them:

"An Investigation of Grid-enabled Tree Indexes for Spatial Query Processing" Jaewoo Shin, Ahmed R. Mahmood, Walid G. Aref. In ACM SIGSPATIAL 2019, p.169-178.

(2) **Project idea and deliverables.** Due: Jan 20, 2020 at 11:59 PM

Your group is required to submit a clear description for the proposed project idea. The description should include the project category and a list of deliverables aligned with the course outline discussed in the lecture slides.