Project Guidelines

1. Form a team and devise an implementation plan for the project (1-2 paragraphs). It may contain details regarding reading of the selected paper, execution of available code (e.g., inference of pretrained models, hardware requirements), implementation or re-implementation of the generative model training on (simple) datasets, proposal of extensions, reading of predecessor or similar or newer papers, etc. Deadline: 11/5/2026
2. Produce a series of outcomes. They may include the re-generation of figures from the paper, a manual on how-to run the model, comparisons with other methods, etc. Deadline: 19/6/2026
3. Write a report (>4 pages, 12pt font). It should include the paper summary, the motivation and the problem definition, the proposed methodology, generative model, training algorithm and obtained results. Include the outcomes from Step 2. Deadline: 19/6/2026
4. Presentation of the project (15', no more than 10 slides). Deadline: 22/6/2026 (tentative)

Selection criteria

1. Involves deep generative modelling and/or training algorithms applied in deep generative modelling. You may select from the given list or propose a paper of special interest to you. It's highly recommended to select a study with available code and/or pretrained models.
2. Includes a programming part. Inference and/or training.
3. At least one week of (intense) work.

Grading

1. Project: paper implementation & presentation (40% of total grade)
2. Implementation: 15%
3. Final report: 15%
4. Presentation: 10%