

Here is the list of projects currently available in our group. If there is a project not listed here that you feel particularly passionate about, you can suggest your own topic and we will see if there is a researcher in the group that could support you. You can select up to 3 of our topics, and additionally suggest one of your own. This will help us match you with the right person in our group.

Table with 4 columns: Project ID, Project Title, Description, and Action (up/down arrows). Projects include 'Status of Fairness Toolboxes and AutoML', 'Prior elicitation with LLMs', 'Extending multi-omics integration methods to different numerical scales', 'Transformer models for human biobank data', 'Biologically-informed feature selection for survival analysis from high-dimensional data', 'Pathway activity autoencoder architectures', 'Cross-species transfer learning on non-imaging data for cardiovascular disease', 'Transfer learning on open data for cardiovascular disease', 'Knowledge graph neural networks for multi-modal biological entities in cardiovascular disease', 'Comparison of survival data representations', 'Prediction of Survey outcome in CMIE', 'Causal and explainable models for multiple survival prediction', 'Visualization makeovers with LLMs', 'Analyzing longitudinal ordinal data as metric: what could possibly go wrong?', 'Active learning for survey design', 'Forensic archaeology for scientific reproducibility', 'Recommending journals for manuscripts', 'Contextual Bayesian non-stationary bandits for treatment recommendation', 'Discovery and Synthesis of Data Science Pipelines via Agent Self-Experimentation', 'Development of an open-source software library for simulating patient data for N-of-1 trials', 'Recovering individual trajectories from aggregated data: applications in health & society', 'Preprocessing strategies for spatio-temporal event data', 'Simulation of crime and similar geo-spatial event data', 'Reinforcement learning for board games', and 'Algorithmically-biased survey design'.

Preferred Project: ---
Second Project: ---
Third Project: ---
Suggest your own topic:
Tell us why you are passionate about these topics in particular, and outline the skills that you already have that are relevant for the project(s) selected.
up to 200 words ...
If you spoke to someone in our team (or someone connected to the group) already, please tell us who it was.
name, leave empty otherwise