

Group	First and last name	Project title	Supervisor	Examiner
A	Yanjie Lyu	Test Failure Root Cause Analysis with Machine Learning and Large Language Models: Identifying and Leveraging Key Log Elements	Adhithyan Kalaivanan	Jose M Pena
A	Yi Yang	Efficient Access, Transformation, and Orchestration of Large CI Test Datasets in S3-Compatible Storage for Open-Source LLM-Powered Root Cause Analysis	Adhithyan Kalaivanan	Jose M Pena
A	Helena Llorens Lluís	Strategies for Handling Imperfect Machine Learning Data Sets	Oleg Sysoev	Annika Tillander
A	Liuxi Mei	Biologically informed graph neural networks for perturbation effect prediction	Oleg Sysoev	Sebastian Mair
A	Ana Stanojcic	Generating Velocity Images from TOF MRI Using Image-to-Image Translation Models	Lisa Menacher	Oleg Sysoev
A	Nisal Amashan Hewa Puwakdandawage Elapatha Rajapaksha Siriwardana	Attention-based deep learning for cause-of-death screening	Lisa Menacher	Jose M Pena
A	Nils Ren	Delivery Time Forecasting in Multi-Platform Food Delivery: Modelling Weather and Peak-Hour Effects	Josef Wilzén	Oleg Sysoev
A	Christian Kammerer	Automatic Configuration of Rule-Based Image Processing Pipelines for Industrial Inspection	Jose M Pena	Josef Wilzén
A	Pranav Pankaj Chandode	Reducing Parcel-Locker Assignment Failures Using Statistical and Machine Learning Methods	Jose M Pena	Josef Wilzén
A	Daisuke Ronald Ssegwanyi Yamashita	Towards non-ranking-based voting systems for ensembles	Louis Ohl	Josef Wilzén

A	Satya Sai Naga Jaya Koushik Pilla	Probabilistic Forecasting for entire Trajectories	Martin Andrae	Jose M Pena
A	Udaya Shanker Mohanan Nair	Latent Space Forecasting on spatio-temporal Systems	Martin Andrae	Jose M Pena
B	Jakob Lindner	Adding or removing fractures from femur x-rays using GANs and diffusion models	Anders Eklund	Zheng Zhao
B	Xiaochen Liu	Foundation models for orthopedics	Anders Eklund	Zheng Zhao
B	Qinxia Zhang	Multi-Modal deep learning for brain tumor classification in histology images	Anders Eklund	Zheng Zhao
B	Manu Jain	Deep learning for Detection of pain pattern in the electrophoresis microscopy images	Anders Eklund	Frank Miller
B	Dhanush Kumar Reddy Narayana Reddy	Harmonization of x-ray images of femur fractures	Anders Eklund	Frank Miller
B	Huaide Liu	Latent Diffusion or Flow Matching for Forecasting Physical Systems	Erik Larsson	Frank Miller
B	Daniele Bozzoli	Modelling quarterly electricity prices	Frank Miller	Krzysztof Bartoszek
B	Wang Liao	Kronecker–structure covariance estimation in the small–sample–high–dimension case with phylogenetic applications.	Krzysztof Bartoszek	Johan Alenlöv
B	Varshith konda	Testosteron prescription analyses	Krzysztof Bartoszek	Jolanta Pielaszkiewicz
B	Ramón Amézquita Vizcarra	Variational approximation for sharp Bayesian neural networks	Zheng Zhao	Krzysztof Bartoszek

B	Uday Jain	Generative diffusion models on top of variational autoencoders	Zheng Zhao	Krzysztof Bartoszek
B	Han Xia	Confidence Calibration for Motion Forecasting	Ziliang Xiong	Krzysztof Bartoszek