

rubricRelevant Experience \*[20232024 ] Participated and <https://github.com/bomtall/islp/tree/main/Chapter04pres>  
 in reading group on Machine Learning at the London South Bank University using Python, , and Typst.  
 \*[2023 ] Top 2% rank in QRT 2023 prediction challenge using Python data science and machine learning tools such as numpy, scipy, pandas, matplotlib, and pipelines with custom scikit-learn estimators; see <https://github.com/clvnkhr/Quick-notes-sk-learn/blob/master/sklearn.pdfwrite-up>. \*[2023 ] <https://devpost.com/software/pensumperdiscere>Attended Anthropic AI Hackathon on building apps with Claude 2.0 LLM. \*[2023 ] Contributed integer sequences <https://oeis.org/A364353> and <https://oeis.org/A364354> to the <https://oeis.org/A364354>OEIS. \*[2022 ] Developed skills in computer science and programming via online courses by Harvard and EPFL. \*[2022 ] <https://bicmr.pku.edu.cn/cn/content/show/46-2688.html>Presented research at the Peking University Beijing International Center for Mathematical Research. \*[2020 ] Taught mini-course on microlocal analysis and the pseudodifferential calculus to about 20 students. \*[2020 ] Discussed and presented important research papers in the field of theoretical PDEs to a group of about 20 researchers at Beijing Normal University. \*[2019 ] Taught course in Advanced Partial Differential Equations, teaching rigorous proofs in advanced real analysis.