2   PORTFOLIO INTRODUCTION

In the portfolio of the unit, complementary to scientific contributions presented in the teams' portfolios, we choose the following elements to illustrate the diversity of our activities:

— a summary of our interdisciplinary contributions in research and teaching, to show that interdiscplinarity constinues to be one of LAMSADE distinctive features.

— the PSL graduate programm in Computer Science for its important role in structuring our research training, attracting good students and reinforcing collaborations inside PSL.

— two important contributions related to voting methods (the use of Majority Judgement method and the experimental platform Un Autre Vote 2022) as examples of the societal challenges that we address and of our societal impact.

— RASTA (acronym of '' Recognizing Art STyle Automatically'') is a deep learning model trained on a dataset of 60,000 annotated images to recognise the art style of paintings. The demo of this project (available online (click here)) was a great tool for engaging with the general public. The project was featured in the popular science magazine ''Science & Avenir''. The portfolio element contains the RASTA scentific paper published at ACML 2017 and the associated ''Science & Avenir'' article.