

ParMOO: Parallel MultiObjective Optimization in Python

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ParMOO is a parallel multiobjective optimization solver that seeks to exploit simulation-based structure in objective and constraint functions. To exploit structure, ParMOO models simulations separately from objectives and constraints. ParMOO is implemented in Python. In order to achieve scalable parallelism, we use libEnsemble to distribute batches of simulation evaluations across parallel resources. ParMOO is available for download on GitHub: <https://github.com/parmoo/parmoo>