

Electronic Supplementary Information

Cost-Effective Materials Discovery: Bayesian Optimization across Information Sources

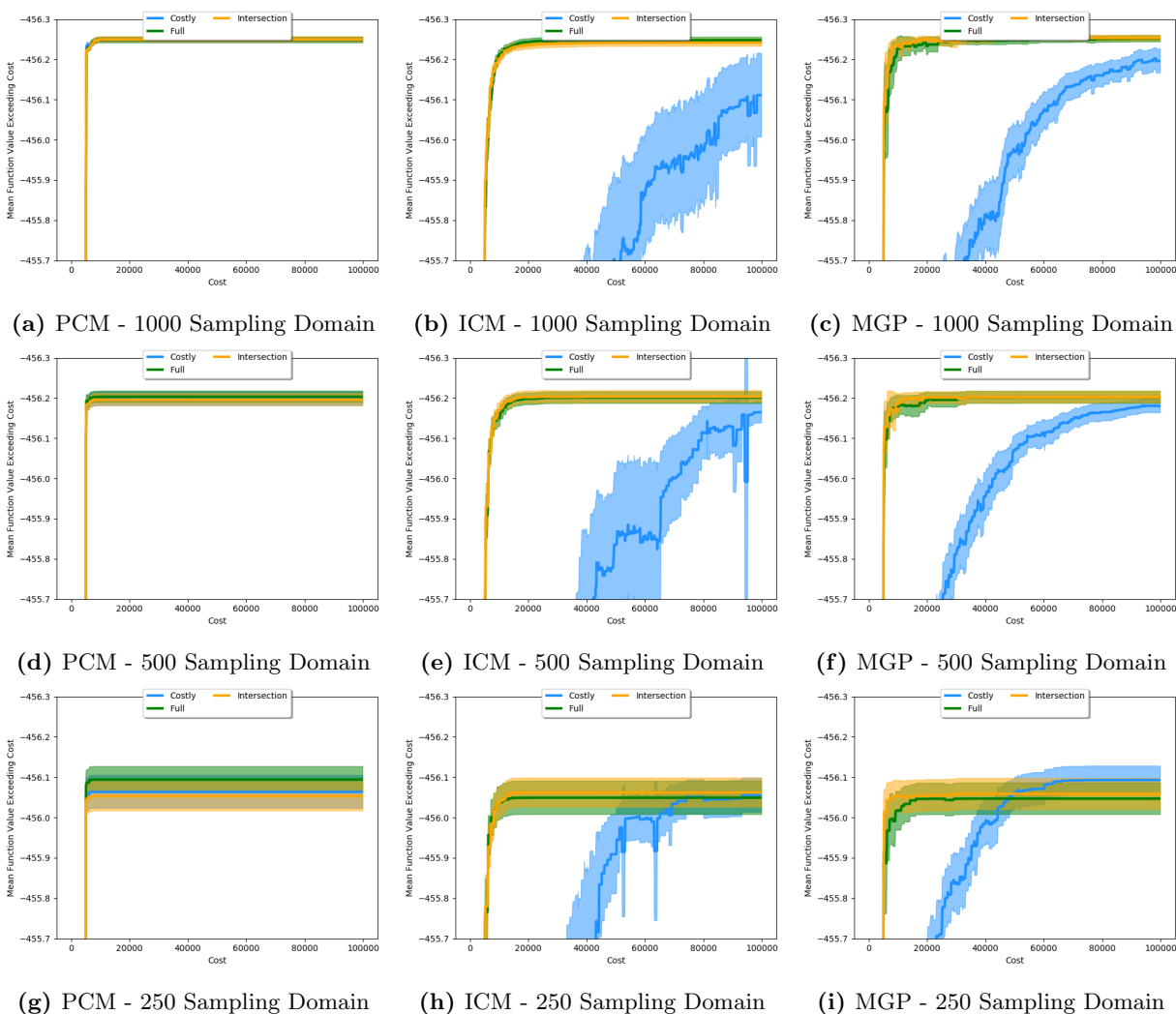


Figure 1: Full benchmark comparing hyperparameter training from data sampled at every information source (Intersection), from data sampled only at the most expensive information source (Costly), or from all sampled data (Full). Further, we provide a comparison of different sampling domains, where sampling domain indicates how many potential x we can choose from. Considering this is a 2D problem, a sampling domain of 1000 indicates 1,000,000 possible combinations. As we do not reoptimize hyperparameters, Full and Intersection results will be the same with minor differences from replication studies.