

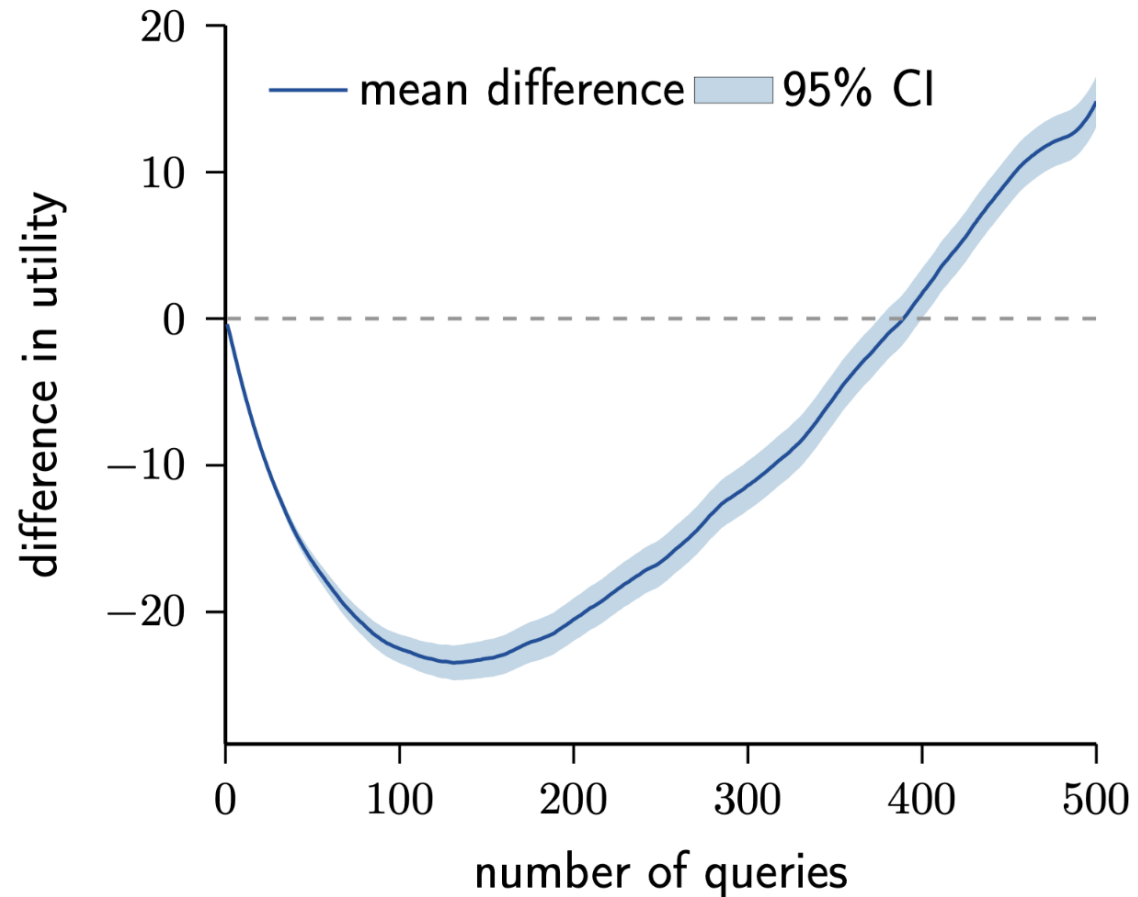
10-424/624: Bayesian Methods in ML

Lecture 17: Supplement & Figures

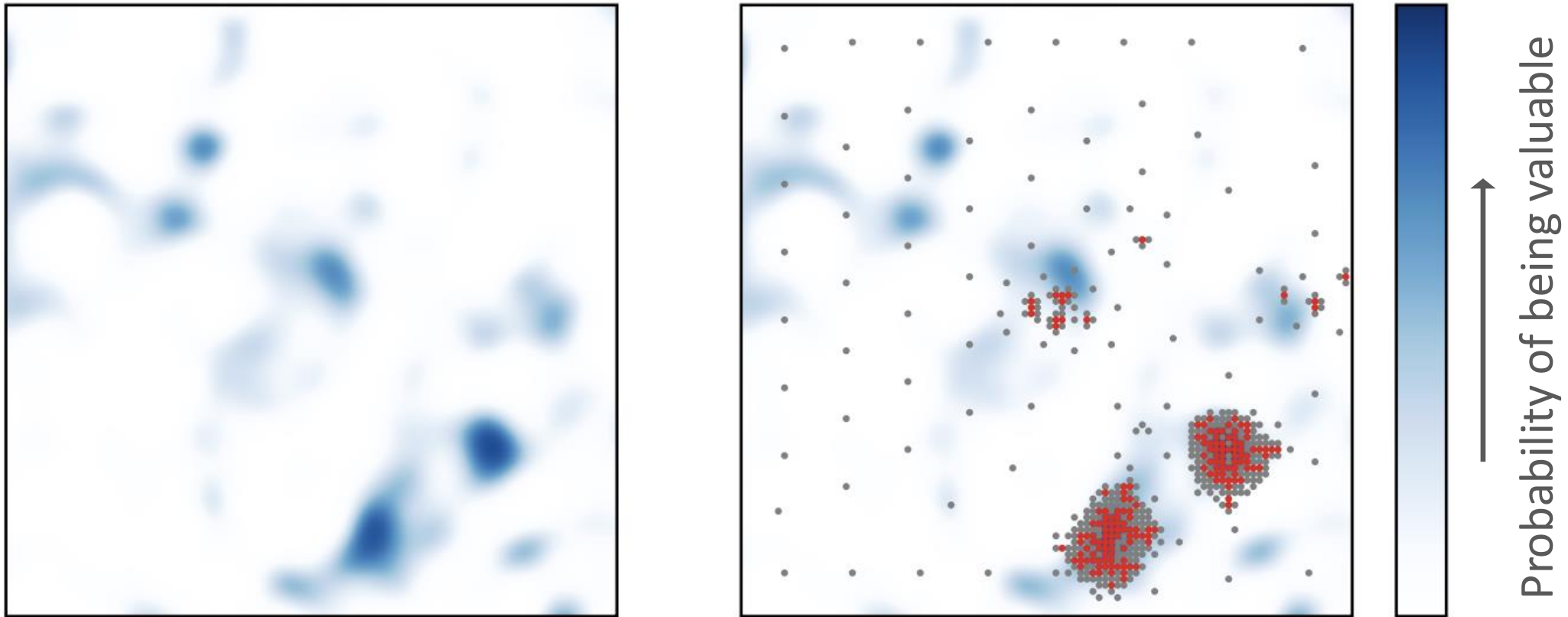
Henry Chai

3/25/25

Non-myopic Active Search



A common empirical finding when comparing non-myopic active search against any finite-horizon look-ahead policy.



Active search using (approximate) non-myopic active search:
red dots indicate valuable points discovered by the algorithm.

Non-myopic Active Search