
About Files:

./source: include all source files;

mybloom.c: the main function of approximate queries;

neighbor.c: the main of exact-matching queries;

./dataset: include the test files

./exact: support exact-matching queries and determine if there exist the points whose distance with the query point is smaller than R via linear searching;

./ls-bf: support approximate query and determine if there exist the points whose distance with the query point is smaller than R via LSBF;

How to use:

./exact #nPoints #nQueries R datasetFile querysetFile

For example:

./exact 200 200 2 dataset/200_data dataset/200_query
The results are 28, 96, 98. These three points meet the needs of query requests.

./ls-bf
In the similar way