DownLoad: Please download ALL files including data files, code files, and test files.
Note, as the maximal scale of each file is 20MB under github, data files are partitioned into a group of .zip files.

Decompression: After decompression, there are:
(i) Five data files: SourceFile0.txt (Stock), SourceFile1.txt (Trip), SourceFile2.txt (Uniform), SourceFile3.txt (Normal), and SourceFile4.txt (Mutli). As the maximal space of a github user is 5GB, each data file contains 50M records;
(ii) Nine c++ projects: each C++ project corresponds to an algorithm in the experiment;
(iii) Test files.

Build: c++ projects can be compiled by VS 2019.

Run: .exe file, data file and test file should be contained in the same file directory.
The test file name is "test.txt".

Data format (for 3-diminsional data): 218.2   224.5   90
Test format (five parameters): 3   100   1000000   10000   10000
1st parameter refers to dimensionality d – 3 in above example
2nd parameter refers to the value of \tau – 100 in above example
$3r^{d}$ parameter refers to the scale n of the stream dataset – 1,000,000 in above example
4th parameter refers to the update rate of the stream dataset – 10,000 (i.e., 1%×n) in above example
5th parameter refers to the number of KCP searches submitted per update – 10,000 in above example