Bucket Sort

Group members: Cuiting Huang, Zhe Cheng, Hongyang Ye

Authors affiliation: Northeastern University

Country location: China

E-mail address: huang.cui@northeastern.edu, cheng.zhe1@northeastern.edu, ye.ho@northeastern.edu.

References

[1]   T. Cormen, C. Leiserson, R. Rivest, C. Stein. *"Sorting in Linear Time" in Introduction to Algorithms,* 3rd ed. Cambridge, Massachusetts & London, England: The MIT Press, 2009. pp. 191 – 212.

[2]   Hustcc, "Ten classic sorting algorithms." GitHub.https://github.com/hustcc/JS-Sorting-Algorithm(accessed Nov. 5, 2021).

[3]   Bigsai, "Understanding bucket sort in three minutes."Cnblogs.https://www.cnblogs.com/bigsai/p/13396391.html(accessed Nov. 5, 2021).

[4]   Wikepedia, "Bucket sort."Wikipedia.https://en.wikipedia.org/wiki/Bucket_sort(accessed Nov. 5, 2021).

[5]   Paul E. Black, "bucket sort in Dictionary of Algorithms and Data Structures."Nist. https://www.nist.gov/dads/HTML/bucketsort.html(accessed Nov. 5, 2021).

[6]   Geeks for Geeks, "Bucket sort."GeeksforGeeks.https://www.geeksforgeeks.org/bucket-sort-2/(accessed Nov. 6, 2021).

[7]   Simplilearn, "Bucket Sort Algorithm."Youtube.https://www.youtube.com/watch?v=7mahJ1axrR8(accessed Nov. 6, 2021).

[8]   Ladinirenbeliz, "What is bucket sort?"Educative.https://www.educative.io/edpresso/what-is-bucket-sort(accessed Nov. 6, 2021).

[9]   Quora, "How can I determine how many bucket I need for a bucket sort?"Quora.https://www.quora.com/How-can-I-determine-how-many-buckets-I-need-for-a-bucket-sort(accessed Nov. 15, 2021).

[10]   ICS 161, "Bucket Sorting."Isc.https://www.ics.uci.edu/~eppstein/161/960123.html(accessed Nov. 15, 2021).

[11]   Lumenlearning, "Introduction to statistics, the uniform distribution."LumenLearning.https://courses.lumenlearning.com/odessa-introstats1-1/chapter/the-uniform-distribution/(accessed Nov. 6, 2021).

[12]   Liuxinyu, "Introduction to bucket sort."Cnblogs.https://www.cnblogs.com/liuxinyustu/articles/13563211.html(accessed Nov. 6, 2021).

[13]   Javarevisited, "Difference between comparison and non-comparison based sorting algorithms? Example"Javarevisited.https://javarevisited.blogspot.com/2017/02/difference-between-comparison-quicksort-and-non-comparison-counting-sort-algorithms.html#axzz7BtbYZHXw(accessed Nov. 6, 2021).

[14]   William Zhu, "Application of sorting algorithm."Csdn.https://blog.csdn.net/allwefantasy/article/details/3062270(accessed Nov. 6, 2021).