Algorithms → Sorting algorithms → Bubble sort

Bubble sort → Statements

▫ Easy   🕐 1 minute   ❓

Select a correct statement about **bubble sort**.

🗐 Report a typo

↓ Select one option from the list

○ If an array must be sorted in the ascending order, the wrong order is the case when the previous element is greater than the next one.

○ The algorithm needs an additional array to store intermediate results.

○ The algorithm is very efficient for sorting small and large arrays.

○ The worst-case time complexity is $O(n)$ where **n** is the array length.

✓ Correct.

70 users liked this problem. **3** didn't like it. **What about you?**

😍   🙂   😐   🙁   😡

Continue

Comments (0)   Hints (0)   Useful links (0)   **Show discussion**