

We use `git diff f7f175dc8bc5b3693f99b2f8e799b51c0d0d9b9f^ f7f175dc8bc5b3693f99b2f8e799b51c0d0d9b9f` to observe what are the changes in the first bad version.

```
+ //Helper method
public static void bubbleSort(double[] numArray) {

-     int n = numArray.length;
-     double temp = 0;
-
-     for (int i = 0; i < n; i++) {
-         for (int j = 1; j < (n - i); j++) {
+         int size = numArray.length;
+         double hold = 0;

+         //Iterate to bubble up O(n^2)
+         for (int i = 0; i < size; i++) {
+             //Second loop
+             for (int j = 1; j < (size - j); j++) {
+                 //Bubble up
+                 if (numArray[j - 1] > numArray[j]) {
-                     temp = numArray[j - 1];
+                     hold = numArray[j - 1];
+                     numArray[j - 1] = numArray[j];
-                     numArray[j] = temp;
+                     numArray[j] = hold;
+                 }
+             }
+         }
+     }
+ }
```

In the bubbleSort function, the second for loop should be `for (int j = 1; j < (size - i); j++)`.