

A network diagram is overlaid on the code. It consists of numerous circular nodes in various colors (purple, orange, red, yellow) connected by thin lines (edges) in corresponding colors. The nodes are scattered across the image, with a higher density in the upper right and lower right areas. The edges form a complex web, with some lines connecting nodes that are close to each other and others connecting nodes that are far apart, creating a sense of a large, interconnected system.

```
public static int[] sort(int[] unsorted) {  
    for (int i = 1; i < unsorted.length; i++) {  
        for (int j = i; j > 0; j--) {  
            int jthElement = unsorted[j];  
            int jMinusOneElement = unsorted[j - 1];  
            if (jthElement < jMinusOneElement) {  
                unsorted[j - 1] = jthElement;  
                unsorted[j] = jMinusOneElement;  
            } else {  
                break;  
            }  
        }  
    }  
    return unsorted;  
}
```