



The image displays a Java method for calculating the average of an integer array. The code is overlaid with a network diagram consisting of numerous circular nodes in various colors (purple, yellow, orange, red, grey) and a web of connecting lines in corresponding colors. The nodes are distributed across the image, with some appearing to be connected to specific lines of code, such as the 'count' variable in the while loop and the 'sum' variable in the average calculation.

```
public static float arrayAverage(int[] numbers) {  
    int count = 0;  
    int sum = 0;  
    while (count < numbers.length) {  
        sum = sum + numbers[count];  
        count = count + 1;  
    }  
    float average = sum / (float) count;  
    return average;  
}
```