

```
public static int compute(int value) {  
    if (value == 1) {  
        return 1;  
    }  
    return compute(value - 1) * value;  
}
```

The image displays a network graph overlaid on a code snippet. The graph consists of numerous nodes, represented by semi-transparent circles in shades of purple, orange, and yellow, connected by thin, multi-colored lines. The nodes are distributed across the image, with a high concentration in the upper half, particularly around the function signature and the first conditional branch. The edges represent relationships between these nodes, forming a complex web that suggests a flow or dependency between different parts of the code, such as between variables, operators, and function calls.