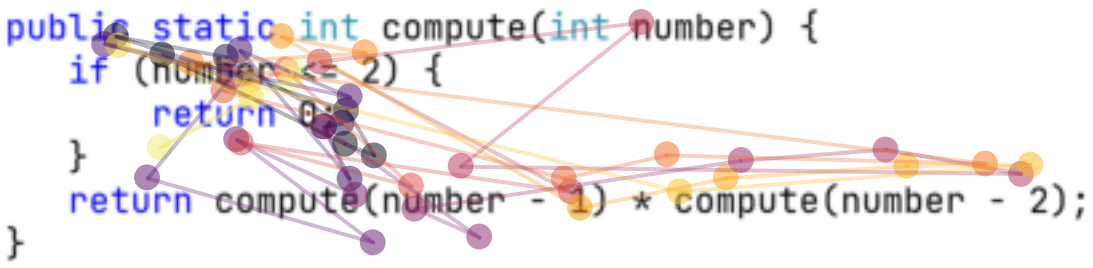


```
public static int compute(int number) {  
    if (number <= 2) {  
        return 0;  
    }  
    return compute(number - 1) * compute(number - 2);  
}
```

A complex network diagram is overlaid on the code. It consists of numerous nodes, represented by colored circles in shades of purple, orange, yellow, and red. These nodes are interconnected by a dense web of thin, semi-transparent lines in corresponding colors. The nodes are distributed across the image, with a high concentration in the upper-left quadrant where the code is located, and a more dispersed arrangement towards the right and bottom. The lines connect nodes in a way that suggests a hierarchical or flow-based structure, possibly representing a dependency graph or a state transition space related to the recursive function shown in the code.