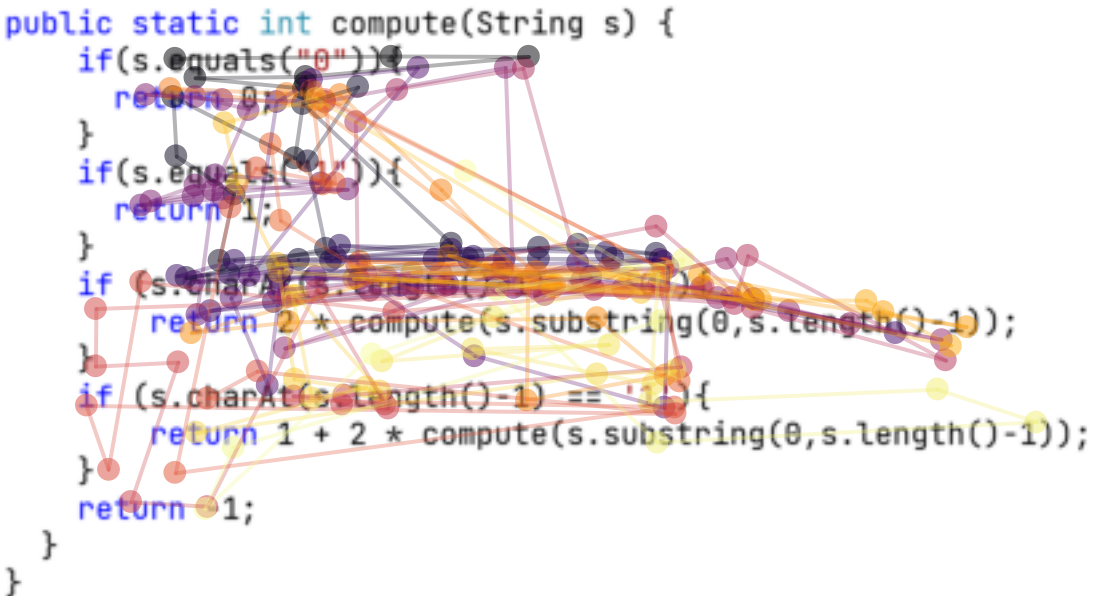


```
public static int compute(String s) {  
    if(s.equals("0")){  
        return 0;  
    }  
    if(s.equals("1")){  
        return 1;  
    }  
    if (s.charAt(s.length()-1) == '0'){  
        return 2 * compute(s.substring(0,s.length()-1));  
    }  
    if (s.charAt(s.length()-1) == '1'){  
        return 1 + 2 * compute(s.substring(0,s.length()-1));  
    }  
    return 1;  
}
```

A complex network graph is overlaid on the code. The graph consists of numerous nodes, each represented by a colored circle. The colors include black, purple, orange, yellow, and red. These nodes are interconnected by a dense web of thin, light-colored lines, creating a complex, tangled structure that spans across the entire image, partially obscuring the code text.