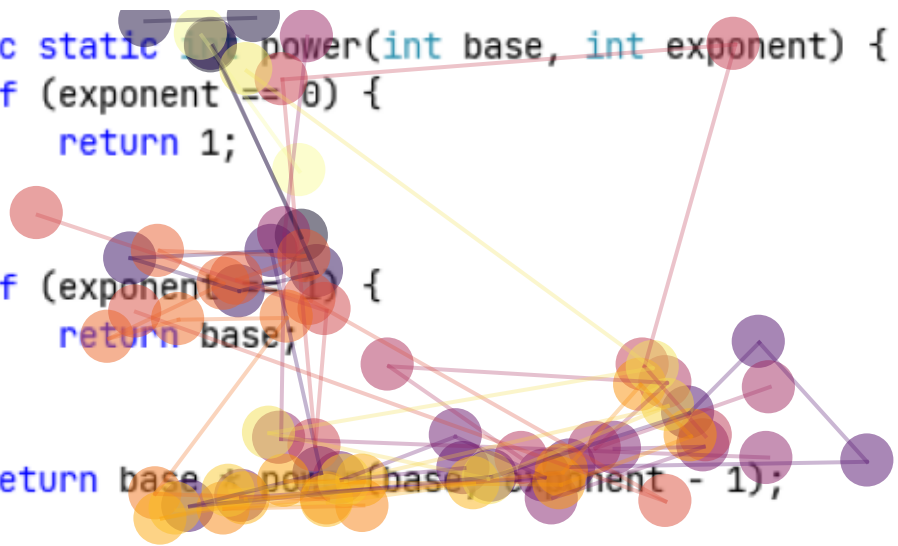


```
public static int power(int base, int exponent) {  
    if (exponent == 0) {  
        return 1;  
    }  
    if (exponent == 1) {  
        return base;  
    }  
    return base * power(base, exponent - 1);  
}
```

A network diagram is overlaid on the code. It consists of many circular nodes in various colors including red, orange, yellow, and purple. These nodes are interconnected by thin lines of corresponding colors, forming a complex web. Some nodes are positioned directly over the code text, while others are scattered around it. The lines connect nodes both horizontally and vertically, as well as at diagonal angles, creating a dense, interconnected structure.