

```
public static String compute(int value) {  
    String result;  
  
    if (value < 45) result = "Not a hurricane";  
    else if (value < 60) result = "Class 1 hurricane";  
    else if (value < 75) result = "Class 2 hurricane";  
    else if (value < 90) result = "Class 3 hurricane";  
    else if (value < 105) result = "Class 4 hurricane";  
    else result = "Class 5 hurricane";  
  
    return result;  
}
```

The image shows a network graph overlaid on a Java code snippet. The graph consists of numerous nodes (colored circles) and edges (colored lines). The nodes are distributed across the code, with a high concentration in the conditional statements. The edges connect nodes that are syntactically or semantically related, such as connecting the variable 'result' to its assignments, or connecting the 'if' conditions to their respective branches. The graph appears to be a complex, interconnected web, possibly representing a static analysis or a dependency graph for the code.