

GraphComponent

```
classDiagram
    class GraphComponent
    class Nuutila
    class Pearce
    class Tarjan
    Nuutila --|> GraphComponent
    Pearce --|> GraphComponent
    Tarjan --|> GraphComponent
```

A UML class diagram showing inheritance. At the top is a box labeled 'GraphComponent'. Below it are three boxes labeled 'Nuutila', 'Pearce', and 'Tarjan'. A dashed line connects the three bottom boxes, with a solid arrow pointing upwards from the center of this line to the 'GraphComponent' box, indicating that all three inherit from 'GraphComponent'.

Nuutila

Pearce

Tarjan