

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 horizontal dashed line is positioned between the top row and the bottom row. From the center of this dashed line, a vertical dashed line with an arrowhead points up to the bottom of the 'GraphComponent' box. From the left side of the dashed line, a vertical dashed line with an arrowhead points up to the bottom of the 'Nuutila' box. From the right side of the dashed line, a vertical dashed line with an arrowhead points up to the bottom of the 'Tarjan' box.

Nuutila

Pearce

Tarjan