

AbstractCell

```
classDiagram
    class AbstractCell
    class ConwayCell
    class FredkinCell
    ConwayCell --|> AbstractCell
    FredkinCell --|> AbstractCell
```

A UML class diagram illustrating inheritance. At the top is a box labeled 'AbstractCell'. Below it are two boxes, 'ConwayCell' on the left and 'FredkinCell' on the right. A horizontal line connects the bottom of these two boxes, and a vertical line with an upward-pointing arrow connects this horizontal line to the bottom of the 'AbstractCell' box, indicating that both 'ConwayCell' and 'FredkinCell' inherit from 'AbstractCell'.

ConwayCell

FredkinCell