

TraceMng

IMasterSolver

SingleRateBESolver

```
classDiagram
    class TraceMng
    class IMasterSolver
    class SingleRateBESolver
    SingleRateBESolver --|> TraceMng
    SingleRateBESolver --|> IMasterSolver
```

The diagram illustrates a class hierarchy. At the top, there are two boxes: 'TraceMng' on the left and 'IMasterSolver' on the right. Below these, centered, is a box labeled 'SingleRateBESolver'. A horizontal line with upward-pointing arrows at both ends connects the bottom of the 'TraceMng' box to the bottom of the 'IMasterSolver' box. A vertical line descends from the center of this horizontal line to the top of the 'SingleRateBESolver' box, indicating that 'SingleRateBESolver' inherits from both 'TraceMng' and 'IMasterSolver'.