

INewtonSolver

```
classDiagram
    class INewtonSolver
    class BasicNewtonSolver
    class FixedJacobianNewtonSolver
    BasicNewtonSolver --|> INewtonSolver
    FixedJacobianNewtonSolver --|> INewtonSolver
```

The diagram illustrates a class hierarchy. At the top is the 'INewtonSolver' interface. Below it are two concrete classes: 'BasicNewtonSolver' on the left and 'FixedJacobianNewtonSolver' on the right. Both concrete classes have a solid line with an open arrow pointing up to the 'INewtonSolver' interface, indicating that they implement the interface.

BasicNewtonSolver

FixedJacobianNewtonSolver