

OptimizationMethod

```
graph BT; FletcherReevesCG --> OptimizationMethod; Stochastic --> OptimizationMethod
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'OptimizationMethod'. Below it, a horizontal line connects two boxes: 'FletcherReevesCG' on the left and 'Stochastic' on the right. A vertical arrow points upwards from the center of this horizontal line to the bottom of the 'OptimizationMethod' box, indicating that both 'FletcherReevesCG' and 'Stochastic' inherit from 'OptimizationMethod'.

FletcherReevesCG

Stochastic