

OptimizationMethod

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graph BT; NelderMead --> OptimizationMethod; StochasticOptimization --> OptimizationMethod
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'OptimizationMethod'. Below it, a horizontal line connects two boxes: 'NelderMead' on the left and 'StochasticOptimization' 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 'NelderMead' and 'StochasticOptimization' inherit from 'OptimizationMethod'.

NelderMead

StochasticOptimization