

AbstractIntegrator

```
classDiagram
    class AbstractIntegrator
    class MonteCarlo_UniformSampling
    MonteCarlo_UniformSampling --|> AbstractIntegrator
```

The diagram illustrates a class hierarchy. At the top is a white box labeled 'AbstractIntegrator'. Below it is a gray box labeled 'MonteCarlo_UniformSampling'. A blue arrow points from the top of the gray box to the bottom of the white box, indicating that 'MonteCarlo_UniformSampling' inherits from 'AbstractIntegrator'.

MonteCarlo_UniformSampling