

NMC

```
# double m0  
# double m1  
# size_t nb_points  
# double T
```

```
+ NMC()=delete  
+ NMC(double m0, double  
  m1, size_t nb_points,  
  double T)  
+ virtual ~NMC()=default  
+ virtual void run(XVA  
  xva, double factor,  
  const std::map< ExternalPaths,  
  std::vector< Vector >> &external  
  _paths, Vector &paths) const  
+ virtual void generate  
  _interest_rate_paths  
  (std::vector< Vector >  
  &paths) const  
+ virtual void generate  
  _fx_rate_paths(std::vector  
  < Vector > &paths) const  
+ virtual void generate  
  _equity_paths(std::vector  
  < Vector > &paths) const  
+ double get_m0() const  
+ double get_m1() const  
+ size_t get_nb_points  
  () const  
+ double get_T() const
```