## # ptf # alpha # beta # nbAssets

```
+ VaRPtfCompute()
+ ~VaRPtfCompute()
```

+ VaRPtfCompute() + getPtfVaR()

+ computeIncrementalVaR() + computeMarginalVaR() + computeComponentVaR()

+ computeComponentvaR() + computeIndividualVaR() + setAlpha()



VaRPtfMCCompute< T, V >

- + VaRPtfMCCompute()+ ~VaRPtfMCCompute()
- + ~vaRPttMCCompute() + computeVaR()
- + computeVaRWholePath()