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\underline{\dots 1} \\ Assignment1 \\ Assignment1 \\ BernsteinBasePolynomial.cpp
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1 #include "BernsteinBasisPolynomial.h"
2 #include <cmath>
3
4 BernsteinBasisPolynomial::BernsteinBasisPolynomial(unsigned int aV, unsigned int aN) : fFactor(Combination(aN, aV))
5 {}
6 double BernsteinBasisPolynomial::operator()(double aX) const
8 {
9 return fFactor() * pow(aX, fFactor.getK()) * pow((1 - aX), (fFactor.getN() - fFactor.getK()));
10 }
```

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