

- coefficients: double[]
- degree: int

- + Polynomial()
- + Polynomial(double[], coefficients)
- + Polynomial(int degree)
- + getDegree(): int
- + getCoefficients(): double[]
- + getCoefficients(power, int): double
- + setCoefficients(power: int, value: double)
- + evaluate (double x): double
- + clear(): void
- + add(Polynomial p): Polynomial
- + subtract (Polynomial p): Polynomial
- + compareTo(Polynomial otherPolynomial): int
- + toString(): String