```
Zero (nested public class)
      + real: double
      + imaginary: double
      + order: int
      + Zero (real: double = 0.0, imaginary: double = 0.0, order: int = 1)
      + <<const>> operator == (rhs: const Zero&): bool
      + <<const>> clone(): Zero*
        operator << (lhs: std::ostream&, rhs: CharacteristicPolynomial::Zero&): std::ostream&
CharacteristicPolynomial
  <<fre><<freed>> ECSpace: class
# factorization: std::vector<Zero>
# factorization changed: bool
+ CharacteristicPolynomial()
+ insertZero(real: double, imaginary: double, order: int): void
+ insertZero(zero: const Zero&): void
+ deleteZero(real: double, imaginary: double): bool
+ deleteZero(zero: const Zero&): bool
+ factorizationChanged(): bool
+ flipFactorizationChangedState(): void
+ isEvenOrOddFunction(): bool
+ <<const>> operator ()(u: double): double
+ <<const>> clone(): CharacteristicPolynomial*
  <<fre><<freed>> operator <<(lhs: std::ostream&, rhs: const CharacteristicPolynomial&): std::ostream&</pre>
```