Expressão (Interface)

- Expression : String
+ gerar_listas(): List < List < Double >>
+ Calcular_expressao(): double
+ derivada(): List < List < Double >>

Aproximacao {abstrat}

+ metodo_parcial(): double
+ metodo_generalizado(): List < Double >

Polinomio

--pol : String

+ to String(): String
+ grau(): int
+ is_number(): boolean
+ gerar_listas(): List < List < Double >>
+ Calcular_expressao(): double
+ derivada(): List < List < Double >>

Aproximar_Polinomio

--pol: Polinomio

+ metodo_parcial(): double
+ in_list(): boolean
+ raizes_por_range(): List < Double >
+ limpar(): List < Double >
+ metodo_generalizado(): List < Double >

Vetor

- Valores: List < Double >
- Tamanho : int

+ get_Valores(): List < Double >
+ get_Tamanho(): int
+ prod_interno(): double

Matriz

- N : int
- M : int
- List < List < Double >>
- matriz: List < List < Double >>

+ multiplicar(): Matriz
+ print_matriz():
+ operar_pivo()
+ calcular_inversa(): Matriz
+ sub_matriz(): Matriz
+ calcular_determinante(): double