



```

@startuml

class MathResolver {
    - fun: Function
    + resolve(): Optional<Double>
    + resolveWithVariables (Map<Function, Double> variables):
Optional<Double>
    + getVariables(): Set<String>
    + toString(): String
}

MathResolver --> Function

interface Function {
    + resolve (Map<Function, Double> variables): Optional<Double>
    + getVariables(): Set<String>
    + toString(): String
}

class Operator {
    - left: Function
    - right: Function
}

Function <|.. Operator
Function <--o Operator

class Constant {
    - value: Double
}

class Variable {
    - name: String
}

Function <|.. Variable
Function <|.. Constant

@enduml

```