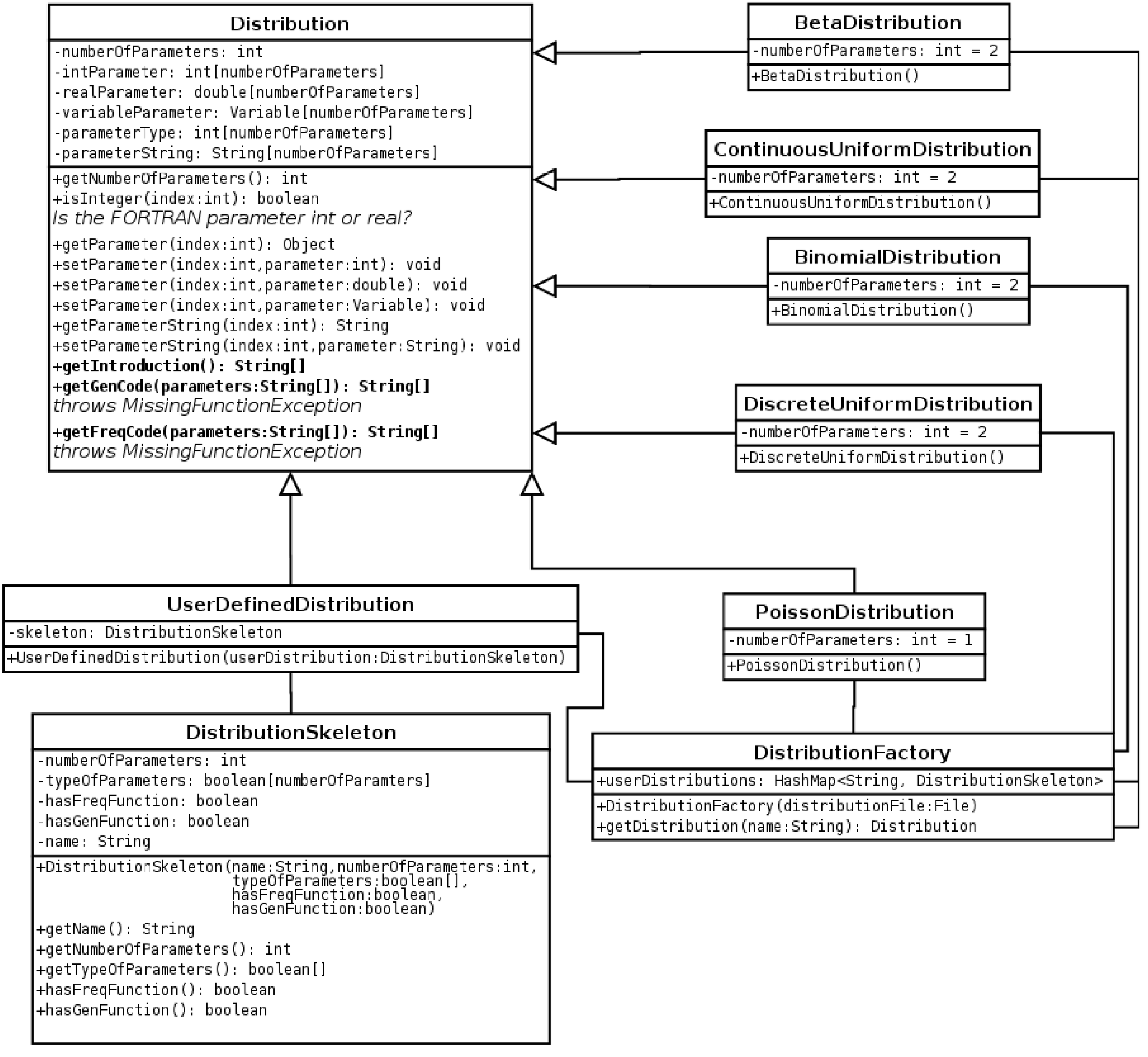
Distribution
-numberOfParameters: int
-intParameter: int[numberOfParameters]
-realParameter: double[numberOfParameters]
-variableParameter: Variable[numberOfParameters]
-parameterType: int[numberOfParameters]
-parameterString: String[numberOfParameters]
+getNumberOfParameters(): int
+isInteger(index:int): boolean
Is the FORTRAN parameter int or real?
+getParameter(index:int): Object
+setParameter(index:int,parameter:int): void
+setParameter(index:int,parameter:double): void
+setParameter(index:int,parameter:Variable): void
+getParameterString(index:int): String
+setParameterString(index:int,parameter:String): void
+getIntroduction(): String[]
+getGenCode(parameters:String[]): String[]
throws MissingFunctionException
+getFreqCode(parameters:String[]): String[]
throws MissingFunctionException
BetaDistribution
-numberOfParameters: int = 2
+BetaDistribution()
ContinuousUniformDistribution
-numberOfParameters: int = 2
+ContinuousUniformDistribution()
BinomialDistribution
-numberOfParameters: int = 2
+BinomialDistribution()
DiscreteUniformDistribution
-numberOfParameters: int = 2
+DiscreteUniformDistribution()
UserDefinedDistribution
-skeleton: DistributionSkeleton
+UserDefinedDistribution(userDistribution:DistributionSkeleton)
PoissonDistribution
-numberOfParameters: int = 1
+PoissonDistribution()
DistributionSkeleton
-numberOfParameters: int
-typeOfParameters: boolean[numberOfParamters]
-hasFreqFunction: boolean
-hasGenFunction: boolean
-name: String
+DistributionSkeleton(name:String,numberOfParameters:int,
typeOfParameters:boolean[],
hasFreqFunction:boolean,
hasGenFunction:boolean)
+getName(): String
+getNumberOfParameters(): int
+getTypeOfParameters(): boolean[]
+hasFreqFunction(): boolean
+hasGenFunction(): boolean
DistributionFactory
+userDistributions: HashMap<String, DistributionSkeleton>
+DistributionFactory(distributionFile:File)
+getDistribution(name:String): Distribution