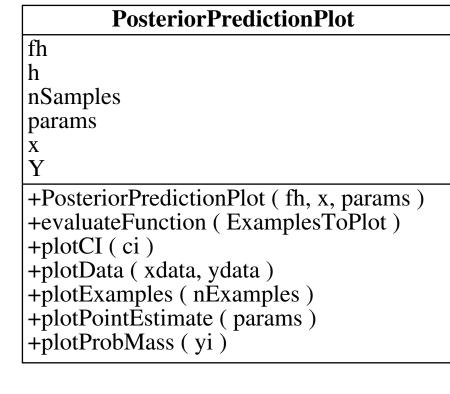
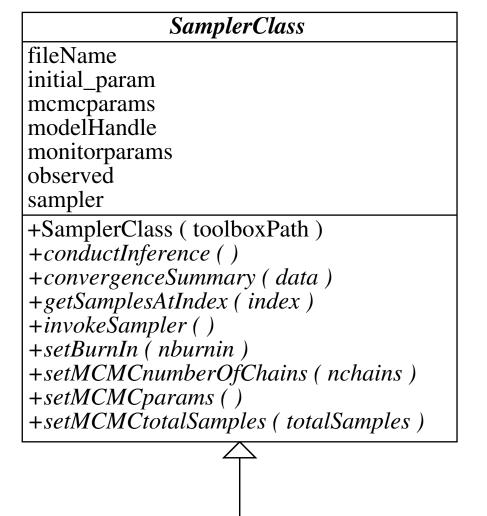
DataClass covariateProbeVals covariateSupplied dataFolder groupTable **IDname** nParticipants observedData participantFilenames participantLevel saveName totalTrials +DataClass (saveName, dataFolder) +getParticipantData (participant) +loadDataFiles (fnames) +quickAnalysis () +quickAndĎirtyEstimateOfLogK (data) +setCovariateProbeValues (CovariateProbeValues) +setCovariateValues (covariateValues)

```
ModelBaseClass
analyses
modelType
monitorparams
range
sampler
+ModelBaseClass (toolboxPath, sampler, data)
#figParticipant ( pSamples, pData )
#figParticipantLevelWrapper()
+calcSampleRange ()
+conditionalDiscountRates ( reward, plotFlag )
+conditionalDiscountRates_ParticipantLevel ( reward, plotFlag )
+conductInference()
+doAnalysis ()
+exportParameterEstimates ()
+plot ( data )
+setInitialParamValues (data)
+setMonitoredValues (data)
+setObservedValues (data)
```



samples

stats



ModelHierarchical
+ModelHierarchical (toolboxPath, sampler, data)
#figGroupLevel ()
+conditionalDiscountRates (reward, plotFlag)
+conditionalDiscountRates_GroupLevel (reward, plotFlag)
+doAnalysis ()
+exportParameterEstimates ()
+figGroupLevelPriorPost ()
+figUnivariateSummary (uni, participantIDlist)
+HTgroupSlopeLessThanZero ()
+plot ()
+setInitialParamValues ()
+setMonitoredValues ()
+setObservedValues ()

ModelSeperate

+ModelSeperate (toolboxPath, sampler, data)
+doAnalysis ()
+figUnivariateSummary (uni, participantIDlist)
+plot ()
+setInitialParamValues ()
+setMonitoredValues ()
+setObservedValues ()

+JAGSSampler (fileName)
+conductInference ()
+convergenceSummary ()
+flattenChains (fieldsToGet)
+getSamples (fieldsToGet)
+getSamplesAtIndex (index, fieldsToGet)
+invokeSampler ()
+setBurnIn (nburnin)
+setMCMCnumberOfChains (nchains)
+setMCMCparams ()
+setMCMCtotalSamples (totalSamples)
+startParallelPool ()

JAGSSampler

samples
stats

+STANSampler (fileName)
+conductInference ()
+convergenceSummary ()
+flattenChains (fieldsToGet)
+getSamples (fieldsToGet)
+getSamplesAtIndex (index, fieldsToGet)
+invokeSampler ()
+setBurnIn (nburnin)
+setMCMCnumberOfChains (nchains)
+setMCMCparams ()
+setMCMCtotalSamples (totalSamples)