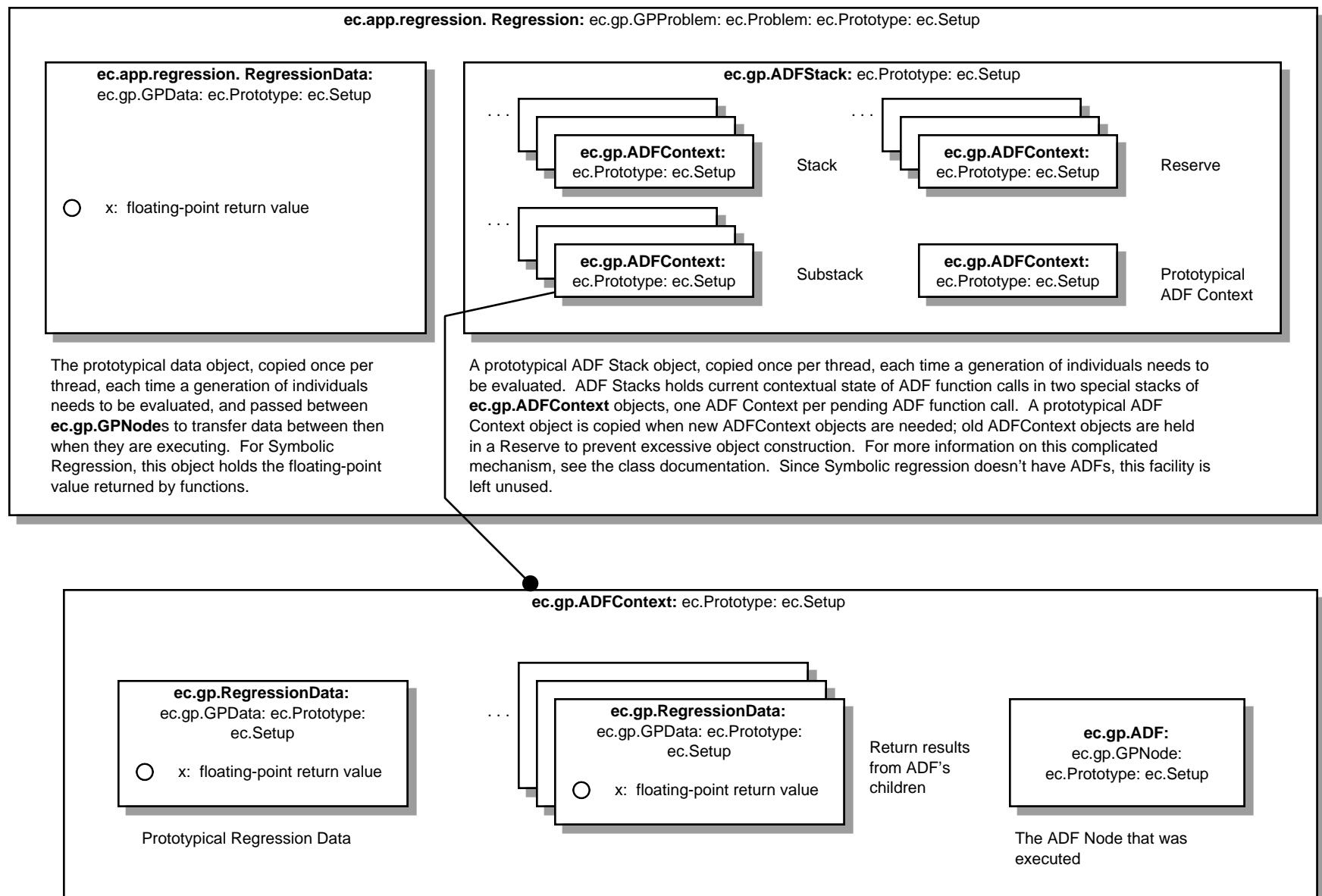


- Legend
Static objects
 Instances
 Data

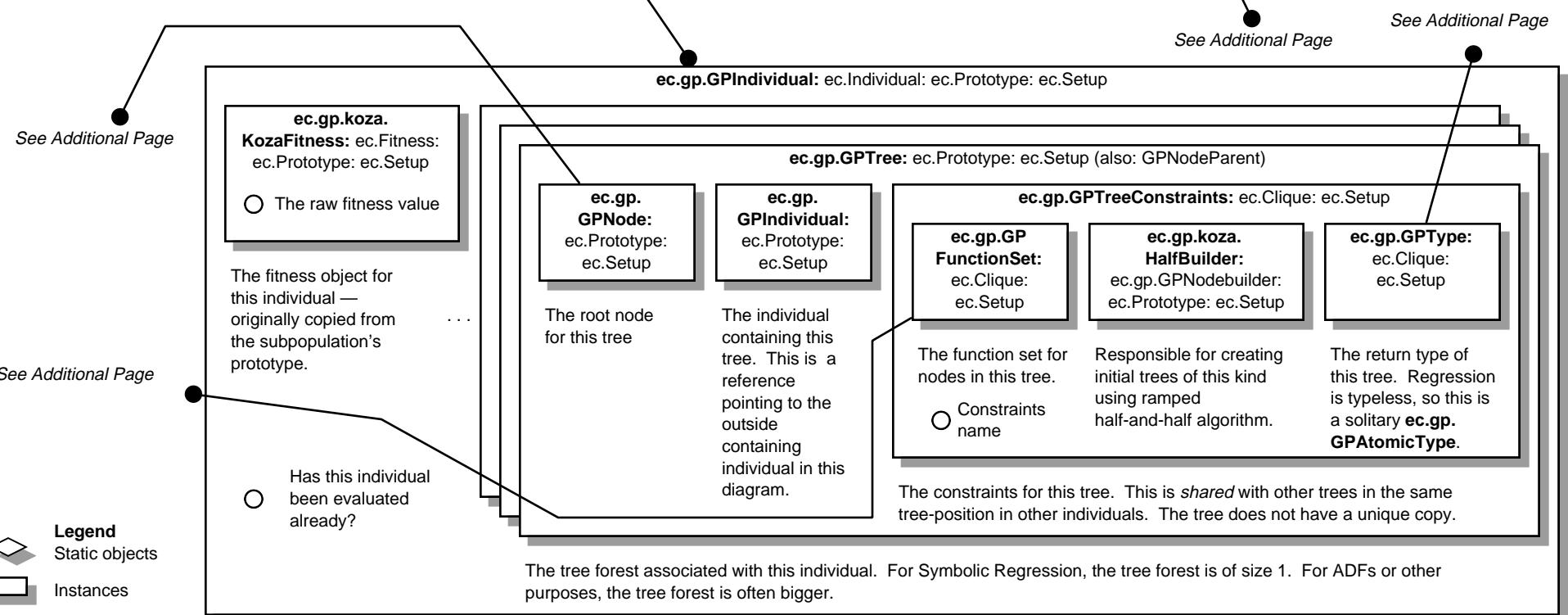
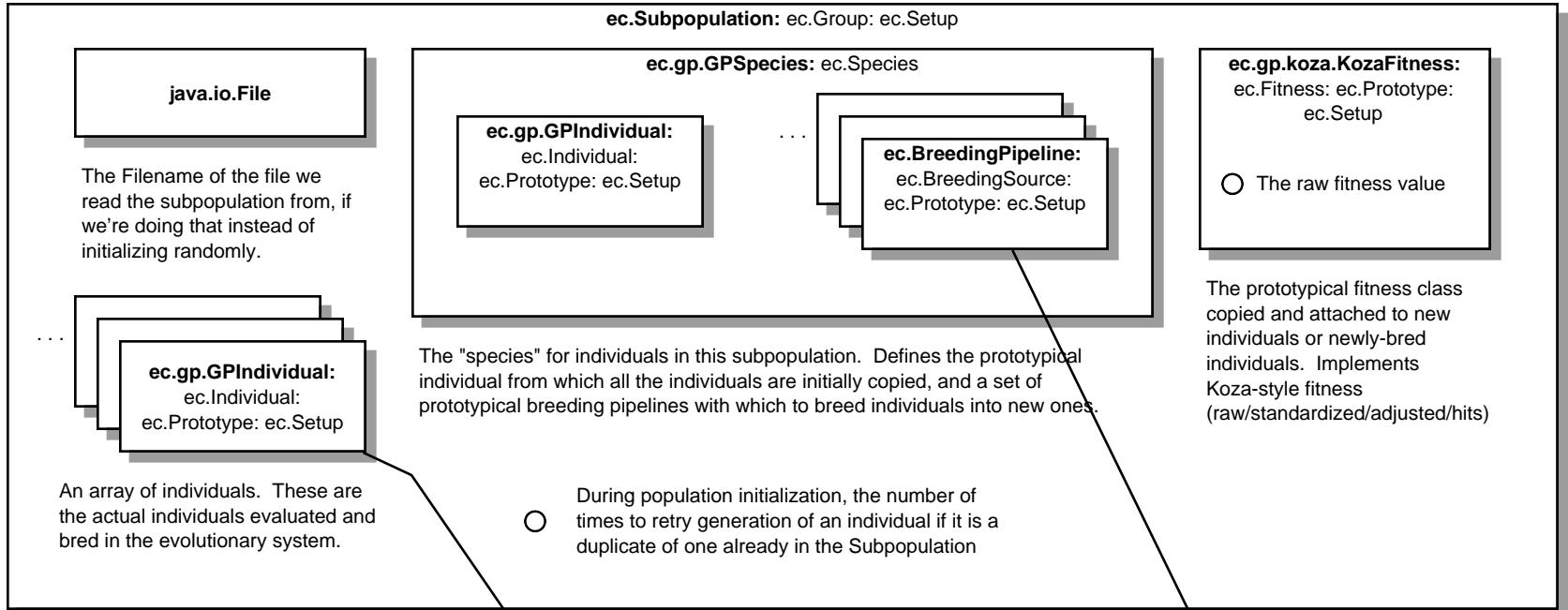
- number of breed threads
- number of eval threads
- should we checkpoint?
- checkpoint file prefix
- how often do we checkpoint?
- should we garbage-collect?
- how often do we garbage-collect?
- do we garbage-collect aggressively?
- do we quit when we find a perfect individual?
- current generation number
- max number of generations

See Additional Page



- Legend**
Static objects
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An ADF Context holds the current execution context of an ADF function call. The ADF ("Automatically Defined Function", see Koza-I and Koza-II) called is stored in the context, as is the returned data from its children nodes. A prototypical data object is also held from which new children results are created if necessary. This data object is typically the same kind of prototype as the one used in the problem, in this case, **ec.app.regression.Regression**. ADF Contexts are also used for ADMs ("Automatically Defined Macros"). Since Symbolic Regression doesn't have ADFs, this facility is left unused.



An individual is the fundamental unit of evolution — it is the thing that is bred, evaluated, and assigned a fitness.

