PyGA Documentation

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CONTENTS

Contents: This is the core module for pyga.

Here are the basic vanilla components; genes and a GA. Other variations are sub-classes of these.

class `pyga.`**`Gene`**(*values=(None,)*)

" This is the base class for Gene objects. These do not represent a specific gene on one chromosme, rather it representes all possible genes that exist at that position - the different alleles (values).

class `pyga.`**`GeneticAlg`**(*size*, *generations*, *chromosomepattern*, *chromosomecount*, *survival*, *rng=None*)

Base class for the GA itself.

PYTHON MODULE INDEX

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