

Acronyms

Cgroups	Control Groups
CR	CPU Consumption Reduction
DSL	Domain-specific Language
GA	Genetic Algorithm
GP	Generative programming
GPL	General-purpose Language
GUT	Generator Under Test
LCL	Lower Control Limit
MR	Metamorphic relation
MT	Metamorphic testing
NM	Novelty Metric
NS	Novelty Search
NSGA-II	Non-dominated Sorting Genetic Algorithm
PCA	Principal Component Analysis
QoS	Quality of Service
R	Range
RS	Random Search
S	Speedup
SBSE	Search-based Software Engineering
SD	Score Distance
UCL	Upper Control Limit