fhod@Fernandos-MacBook-Pro irace % irace

#------------------------------------------------------------------------------

# irace: An implementation in R of (Elitist) Iterated Racing

# Version: 3.5.6863679

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#

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# WARRANTY; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

#

# irace builds upon previous code from the race package:

# race: Racing methods for the selection of the best

# Copyright (C) 2003 Mauro Birattari

#------------------------------------------------------------------------------

# installed at: /Library/Frameworks/R.framework/Versions/4.2-arm64/Resources/library/irace

# called with:

== irace == WARNING: A default scenario file '/Users/fhod/Downloads/irace-master/python/irace/scenario.txt' has been found and will be read.

# 2022-11-04 17:30:38 -03: 1 expression(s) specifying forbidden configurations read from '/Users/fhod/Downloads/irace-master/python/irace/forbidden.txt'

# 2022-11-04 17:30:38 -03: Initialization

# Elitist race

# Elitist new instances: 1

# Elitist limit: 2

# nbIterations: 3

# minNbSurvival: 3

# nbParameters: 3

# seed: 1883871181

# confidence level: 0.95

# budget: 1000

# mu: 5

# deterministic: FALSE

# 2022-11-04 17:30:38 -03: Iteration 1 of 3

# experimentsUsedSoFar: 0

# remainingBudget: 1000

# currentBudget: 333

# nbConfigurations: 55

# Markers:

x No test is performed.

c Configurations are discarded only due to capping.

- The test is performed and some configurations are discarded.

= The test is performed but no configuration is discarded.

! The test is performed and configurations could be discarded but elite configurations are preserved.

. All alive configurations are elite and nothing is discarded

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| | Instance| Alive| Best| Mean best| Exp so far| W time| rho|KenW| Qvar|

+-+-----------+-----------+-----------+----------------+-----------+--------+-----+----+------+

|x| 1| 55| 39| -81.33333333| 55|00:33:45| NA| NA| NA|

|x| 2| 55| 53| -80.70833333| 110|00:51:50|+0.15|0.58|0.7970|

|x| 3| 55| 53| -80.56944444| 165|00:55:33|+0.06|0.37|0.8940|

|x| 4| 55| 25| -80.26041667| 220|00:50:10|+0.10|0.32|0.8683|

|-| 5| 22| 25| -80.60000000| 275|03:05:46|-0.14|0.09|1.0916|

|=| 6| 22| 25| -80.27083333| 297|00:17:06|-0.08|0.10|1.0219|

|=| 7| 22| 13| -80.18452381| 319|00:18:52|-0.04|0.11|0.9694|

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Best-so-far configuration: 13 mean value: -80.18452381

Description of the best-so-far configuration:

.ID. population crossover mutation .PARENT.

13 13 274 0.84 0.19 NA

# 2022-11-05 00:23:45 -03: Elite configurations (first number is the configuration ID; listed from best to worst according to the sum of ranks):

population crossover mutation

13 274 0.84 0.19

25 266 0.97 0.21

44 198 0.90 0.33

# 2022-11-05 00:23:45 -03: Iteration 2 of 3

# experimentsUsedSoFar: 319

# remainingBudget: 681

# currentBudget: 340

# nbConfigurations: 45

# Markers:

x No test is performed.

c Configurations are discarded only due to capping.

- The test is performed and some configurations are discarded.

= The test is performed but no configuration is discarded.

! The test is performed and configurations could be discarded but elite configurations are preserved.

. All alive configurations are elite and nothing is discarded

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| | Instance| Alive| Best| Mean best| Exp so far| W time| rho|KenW| Qvar|

+-+-----------+-----------+-----------+----------------+-----------+--------+-----+----+------+

|x| 8| 45| 67| -82.16666667| 45|04:19:00| NA| NA| NA|

|x| 3| 45| 64| -81.00000000| 87|04:09:46|-0.24|0.38|1.2843|

|x| 7| 45| 64| -80.76388889| 129|02:25:07|-0.02|0.32|1.0144|

|x| 6| 45| 64| -81.06250000| 171|00:55:07|+0.05|0.29|0.9393|

|=| 5| 45| 64| -80.50833333| 213|02:11:33|-0.00|0.20|0.9671|

|=| 1| 45| 89| -80.65972222| 255|02:55:34|+0.02|0.18|0.9518|

|=| 4| 45| 89| -80.77380952| 297|01:29:03|+0.05|0.19|0.9160|

|=| 2| 45| 89| -80.53645833| 339|06:07:05|+0.05|0.16|0.9272|

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Best-so-far configuration: 89 mean value: -80.53645833

Description of the best-so-far configuration:

.ID. population crossover mutation .PARENT.

89 89 234 0.83 0.25 44

# 2022-11-06 00:56:05 -03: Elite configurations (first number is the configuration ID; listed from best to worst according to the sum of ranks):

population crossover mutation

89 234 0.83 0.25

72 264 0.84 0.31

64 256 0.84 0.20

# 2022-11-06 00:56:05 -03: Iteration 3 of 3

# experimentsUsedSoFar: 658

# remainingBudget: 342

# currentBudget: 342

# nbConfigurations: 40

# Markers:

x No test is performed.

c Configurations are discarded only due to capping.

- The test is performed and some configurations are discarded.

= The test is performed but no configuration is discarded.

! The test is performed and configurations could be discarded but elite configurations are preserved.

. All alive configurations are elite and nothing is discarded

+-+-----------+-----------+-----------+----------------+-----------+--------+-----+----+------+

| | Instance| Alive| Best| Mean best| Exp so far| W time| rho|KenW| Qvar|

+-+-----------+-----------+-----------+----------------+-----------+--------+-----+----+------+

|x| 9| 40| 99| -82.70833333| 40|07:38:30| NA| NA| NA|

|x| 4| 40| 128| -81.52083333| 77|02:45:44|-0.15|0.43|1.1200|

|x| 3| 40| 64| -80.97222222| 114|01:53:07|-0.05|0.30|1.0480|

|x| 8| 40| 64| -81.16666667| 151|02:37:26|-0.02|0.23|1.0111|

|=| 5| 40| 131| -80.40000000| 188|03:21:25|-0.04|0.16|1.0381|

|=| 2| 40| 64| -80.42361111| 225|05:05:37|-0.03|0.14|1.0171|

|=| 6| 40| 64| -80.64285714| 262|06:24:27|-0.01|0.14|0.9964|

|=| 1| 40| 64| -80.55208333| 299|07:24:19|+0.02|0.14|0.9719|

|=| 7| 40| 64| -80.52314815| 336|03:20:30|+0.02|0.13|0.9614|

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Best-so-far configuration: 64 mean value: -80.52314815

Description of the best-so-far configuration:

.ID. population crossover mutation .PARENT.

64 64 256 0.84 0.2 13

# 2022-11-07 17:27:16 -03: Elite configurations (first number is the configuration ID; listed from best to worst according to the sum of ranks):

population crossover mutation

64 256 0.84 0.20

89 234 0.83 0.25

72 264 0.84 0.31

# 2022-11-07 17:27:16 -03: Stopped because there is not enough budget left to race more than the minimum (3)

# You may either increase the budget or set 'minNbSurvival' to a lower value

# Iteration: 4

# nbIterations: 4

# experimentsUsedSoFar: 994

# timeUsed: 0

# remainingBudget: 6

# currentBudget: 6

# number of elites: 3

# nbConfigurations: 3

# Total CPU user time: 352692.1, CPU sys time: 2060.43, Wall-clock time: 258998.1

# Best configurations (first number is the configuration ID; listed from best to worst according to the sum of ranks):

population crossover mutation

64 256 0.84 0.20

89 234 0.83 0.25

72 264 0.84 0.31

# Best configurations as commandlines (first number is the configuration ID; same order as above):

64 --pop=256 --cros=0.84 --mut=0.2

89 --pop=234 --cros=0.83 --mut=0.25

72 --pop=264 --cros=0.84 --mut=0.31

# Testing of elite configurations: 1

# Testing iteration configurations: FALSE

# 2022-11-07 17:27:16 -03: No test instances, skip testing

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