Emergent Computing for Optimisation

Coursework Report

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Abstract

This template helps you to create properly formatted Word manuscript for the Journal of Information Processing and Management (IP&M).

1. Introduction
2. Method
   1. Implementation Details

Implementation details so far: randomised generation of both strategies, pacing strat randomised for between the max power cyclists can output (200-1200), transition just random Booleans. Fitness is the finish time of the race, if the race was not finished then the proportion of the race that was completed is normalised using min-max scaling.

1. Experiments & Analysis
2. Conclusions
3. Future Work
   1. Tables

All tables should be numbered with Arabic numerals. Every table should have a caption. Headings should be placed above tables, left justified. Only horizontal lines should be used within a table, to distinguish the column headings from the body of the table, and immediately above and below the table. Tables must be embedded into the text and not supplied separately.

* 1. Construction of references

References must be listed at the end of the paper. Do not begin them on a new page unless this is absolutely necessary. Authors should ensure that every reference in the text appears in the list of references and vice versa. Indicate references by [1,2] or [1] in the text.

Some examples of how your references should be listed are given at the end of this template in the ‘References’ section, which will allow you to assemble your reference list according to the correct format and font size.

* 1. Section headings

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* 1. General guidelines for the preparation of your text

Avoid hyphenation at the end of a line. Symbols denoting vectors and matrices should be indicated in bold type. Scalar variable names should normally be expressed using italics. Weights and measures should be expressed in SI units. All non-standard abbreviations or symbols must be defined when first mentioned, or a glossary provided.

References

1. R. Feynman, F. Vernon Jr., The theory of a general quantum system interacting with a linear dissipative system, Annals of Physics 24 (1963) 118-173. doi:10.1016/0003-4916(63)90068-X.
2. P. Dirac, The lorentz transformation and absolute time, Physica 19 (1-12) (1953) 888-896. doi:10.1016/S0031-8914(53)80099-6.