

candidate solution. Some more sophisticated scheme, such as some scheme parameterized by the current maturity of the search process, may improve the algorithm further. Secondly, EABC puts more emphasis to increase the degree of explorations, rather than exploitations. Putting somewhat more emphasis on exploitations, especially around the best-so-far candidate solutions, may further improve the results. Thirdly, the quality of the final solution might be improved further by using an efficient local searcher after the execution of EABC is over. Finally, EABC has been applied only on the benchmark continuous optimization problems. It would be interesting to study how well EABC can perform on many other existing problems, especially the discrete and real world ones.

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