

# Some Improvements of the Extended Breadth-First Search Algorithm

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Extended breadth-first search (EBFS) is an algorithm developed to give remedy to some problems related to the classical state-space representation used in artificial intelligence. This algorithm was initially intended to give us the ability to handle huge state spaces. The authors have shown a number of examples of the practical use of EBFS since it was developed. Based on their experiences, they found some ways for improving the algorithm. This paper presents the new algorithm, which contains these improvements.

## References

- [1] Kádek Tamás, Pánovics János: *Extended Breadth-First Search Algorithm*, International Journal of Computer Science Issues (2013) **10** (6), No. 2, pp. 78–82.
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