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AUTHOR-3
AUTHOR-4

COMPUTER SCIENCE JOURNAL (AGH) TEMPLATE

Abstract

The structure of the paper does not have to be followed, it is just a reasonable example. If you're writing a paper for the first time, please consult a great guide: <http://cs.stanford.edu/people/widom/paper-writing.html>

BibTex with `cs-agh.bst` must be used for formatting your references!

The submission system: <http://journals.agh.edu.pl/csci>.

The Computer Science Journal (AGH) is indexed in ESCI Web of Science and SCOPUS.

Keywords

keyword1, keyword2, keyword3

1. Introduction, Motivation

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2. State of the art, Reason for conducting the research

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3. Contribution, new algorithm, constructed system

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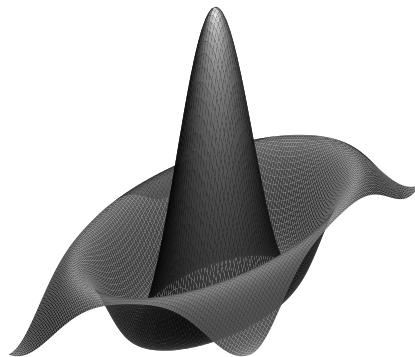


Figure 1. An example of including the PDF graphics in the text — function $z = \frac{\sin(x^2+y^2)}{x^2+y^2}$

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4. Comparison/Experiments - why the new algorithm/system is better than others?...

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Table 1

Sample table with sample data

1.	a	α	10 000
2.	bb	β	25 000
3.	ccc	γ	100 000
4.	dddd	δ	125 000

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5. Conclusion

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References

- [1] Bellman R.: *Adaptive Control Processes: A Guided Tour*. Princeton University Press, 2016.
- [2] Jacobs R.A., Jordan M.I., Nowlan S.J., Hinton G.E.: Adaptive Mixtures of Local Experts. In: *Neural Computation*, vol. 3(1), pp. 79–87, 1991. ISSN 0899-7667. URL <http://dx.doi.org/10.1162/neco.1991.3.1.79>.
- [3] Ragnarsson R.M., Stefansson H., Asgeirsson E.I.: Meta-Heuristics in Multi-Core Environments. In: *Systems Engineering Procedia*, vol. 1, pp. 457–464, 2011. ISSN 2211-3819.

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