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Write clearly and simply in the third person for an audience that is well-grounded in computing, but who may have limited exposure or knowledge about the specific topic of your paper. Define any technical terms deemed to require clarification when they are introduced.

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Place a list of all articles, papers, and books referenced in the paper immediately following the last paragraph. List references alphabetically by last name of the first author and number each entry. The format for entries in the reference list are as follows:

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Example:

[1] Eilon, S., Watson-Gandy, T., Christofides, N., Distribution management: mathematical modeling and practical analysis, *Operational Research Quarterly*, 61, (20), 136-140, 1969.

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Example:

[8] Davis, L., *Handbook of Genetic Algorithms*, Reading, MA: Van Nostrand Reinhold, 1991.

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Example:

[12] World Wide Web Consortium, Extensible Markup Language (XML), 1998, www.wc3.org/XML/, retrieved March 27, 1998.

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Specific manuscript questions may be referred to the proceedings editor, John Meinke, at meinkej@faculty.ed.umuc.edu.

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Sample paper:

AN INTERESTING PAPER ABOUT NP-HARD AND NP-COMPLETE PROBLEMS AND THEIR SOLUTIONS

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ABSTRACT

This paper describes...

INTRODUCTION

NP-hard and NP-complete problems....

Background

Peterson, et al., [5] demonstrated....

Project Goals

The project described and explained in this paper....

METHODOLOGY

Utilizing an Intel Pentium platform and....

RESULTS

Analysis of the computed paths of the TSP reveal that....

CONCLUSIONS

NP-complete problems have been shown to be ...

REFERENCES

- [1] Abrams, J., A definitive proposal for solving all NP-complete graph problems, *Journal of the Impossible*, 10 (3), 34-35, 1999.
- [2] Gray, I. M., Hyde, D. R., Jekyll, M. R., NP-complete problems with no known optimal solutions, *Proceedings of the First Conference on Hard, Hard Problems*, 1 (1), 100-799, 1999.
- [3] More, N. O., *Handbook of Known Solutions to the Traveling Salesman Problem*, Amarillo, TX: Big House Publishing, 2000.