

# A Sample Math/CS Paper in L<sup>A</sup>T<sub>E</sub>X

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## Abstract

This is a short abstract describing the purpose and contributions of the paper.

## 1 Introduction

This is the introduction. You can cite papers using [1].

## 2 Main Results

**Theorem 2.1.** *Let  $f$  be a continuous function on  $[0, 1]$ . Then  $f$  attains its maximum.*

*Proof.* This follows from the extreme value theorem. □

## 3 Conclusion

Conclusions go here.

## References

- [1] Donald E. Knuth. *The T<sub>E</sub>Xbook*. Addison-Wesley, 1990.