# SIG Proceedings Paper in LaTeX Format[*]

## Extended Abstract[†]

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**Figure 1: This is a teaser**

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[*]Produces the permission block, and copyright information
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## ABSTRACT

This paper provides a sample of a LaTeX document which conforms, somewhat loosely, to the formatting guidelines for ACM SIG Proceedings.

## CCS CONCEPTS

• **Computer systems organization** → **Embedded systems**; *Redundancy*; Robotics; • **Networks** → Network reliability;

## KEYWORDS

ACM proceedings, LaTeX, text tagging

## 1 INTRODUCTION

## 2 RECURRENCE AND POLYHEDRAL

## Detection and Modeling

## Data Dependences

## Vectorization and Parallelization

## 3 SCHEDULING

## 4 COMPOSIBILITY

## 5 CODE GENERATION

## 6 PERFORMANCE EVALUATION

## Case Study: Viterbi

## Case Study: ...

## 7 RELATED WORK

## 8 CONCLUSIONS

## ACKNOWLEDGMENTS

## REFERENCES