My title
subline title

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Abstract—

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I. INTRODUCTION

[...]

This paper is organized as follows: section II details the background of this work and reviews related works. Then, the considered XX model is presented in the section **??**. Implementation details of the proposed framework are provided in the section III. The validation of the approach on concrete applications is expounded in the section IV which details and discusses the experimental results obtained. Section V reviews the related works Finally, the section VI concludes the paper and provides some future directions and perspectives opened by this study.

II. CONTEXT & MOTIVATIONS

ALL: Review underlying concepts

III. IMPLEMENTATION AND EXPERIMENTAL SETUP

IV. VALIDATION AND EXPERIMENTAL RESULTS

This section presents the results obtained, ...

V. RELATED WORK

[1], [2], [3], [4]

VI. CONCLUSION

In this work, we ...

The future work induced by this study includes more large-scale experiments, *blah blah*.

In general, we would like to perform further experimentation on a larger set of applications and machines.
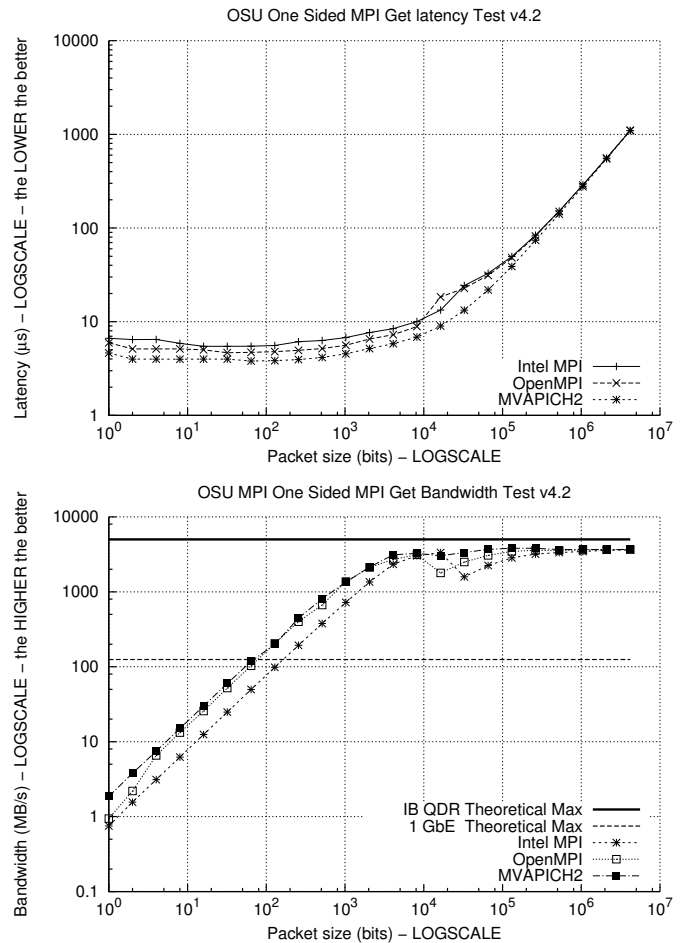
Figure 1. OSU benchmark

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APPENDIX