

# Resource Aware Scheduling LDPC Decoder Algorithm on ARM and GPU of Mobile Devices

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*Abstract*—The abstract goes here.

## I. INTRODUCTION

This demo file is intended to serve as a “starter file” for IEEE conference papers produced under L<sup>A</sup>T<sub>E</sub>X using IEEE-tran.cls version 1.8b and later.

## II. LDPC CODES AND THEIR DECODING PROCESSES

## III. PARALLEL FRAME PROCESSING

## IV. RESULTS

## V. CONCLUSION

The conclusion goes here.