Optimizations of two trees for broadcast, reduce and allreduce MPI Collectives

ABSTRACT

ACM Reference format:

1 INTRODUCTION

[Jagpreet: Jagpreet: work on introduction on today]

2 PROPOSED TWOTREEOPT

[Jagpreet: Mohit: write a quick draft of this section first with figures, I will edit it later]

- 2.1 Construction
- 2.2 TwoTreeOpt vs TwoTreeSanders
- 3 BROADCAST WITH TWOTREEOPT
- 4 REDUCE WITH TWOTREEOPT
- 5 ALLREDUCE WITH TWOTREEOPT

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