

## EVALUATION

### Random Access Patterns at Greater Speeds

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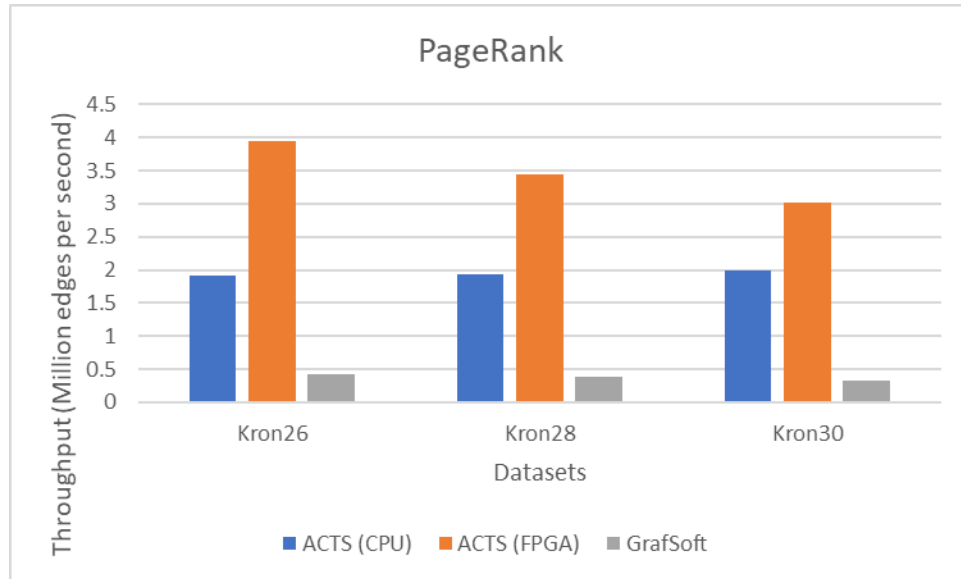


Figure 1. Performance comparisons running on PageRank algorithm

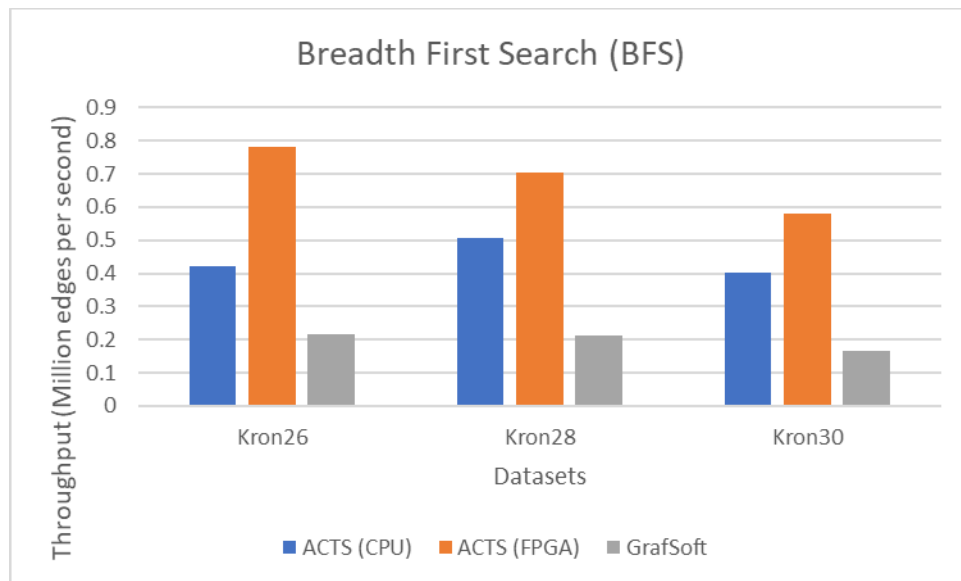


Figure 2. Performance comparisons running on BFS algorithm

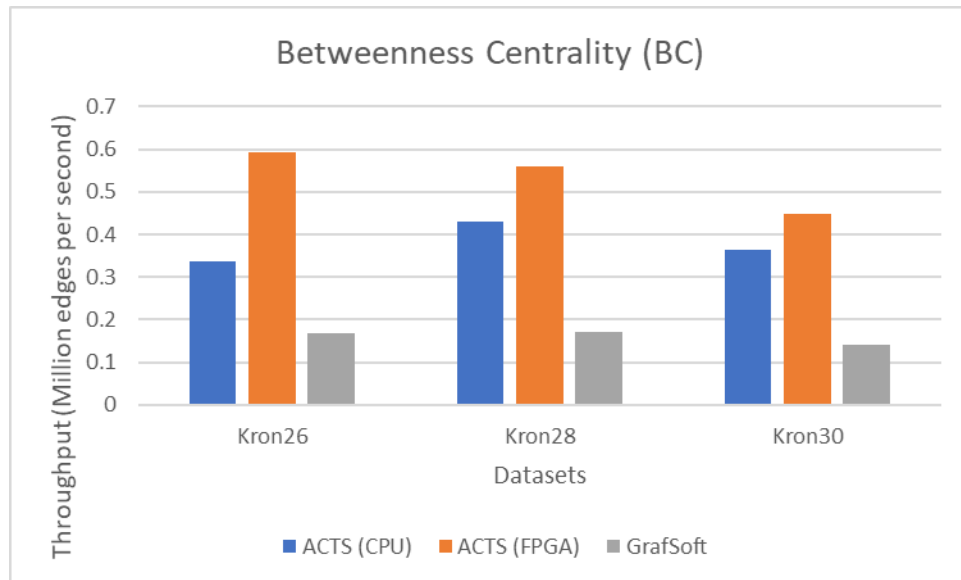


Figure 3. Performance comparisons running on BC algorithm

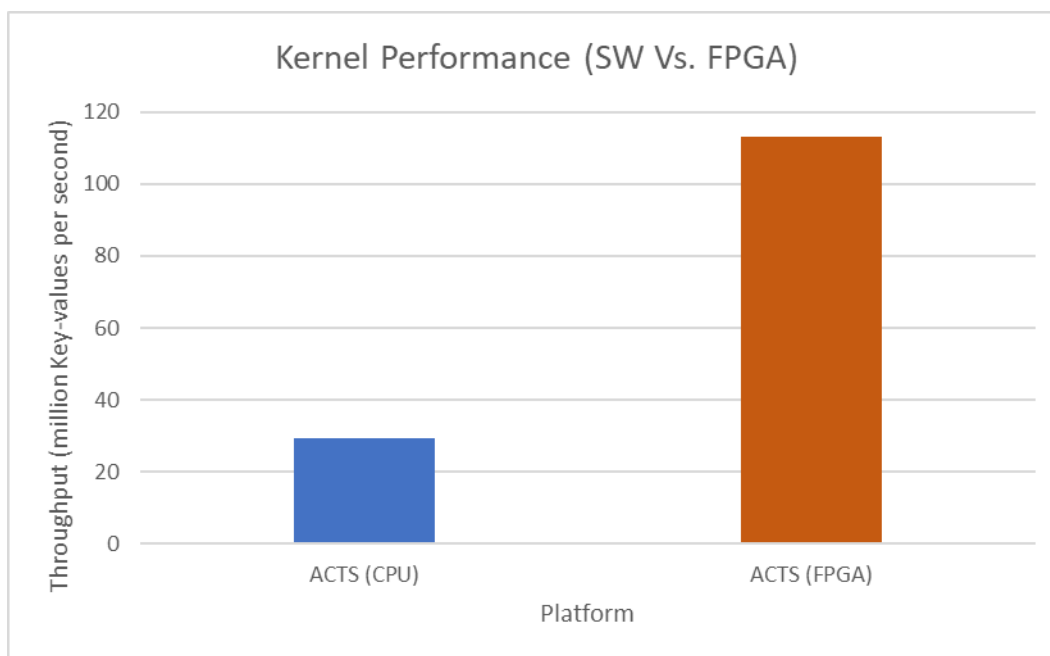


Figure 4. Comparison of kernel performance (SW Vs. FPGA)