**EVALUATION**

**Random Access Patterns at Greater Speeds**

Wole Jaiyeoba, Kevin Skadron, Nima Elyasi, Changho Choi

Department of Computer Science, University of Virginia, Samsung SSI

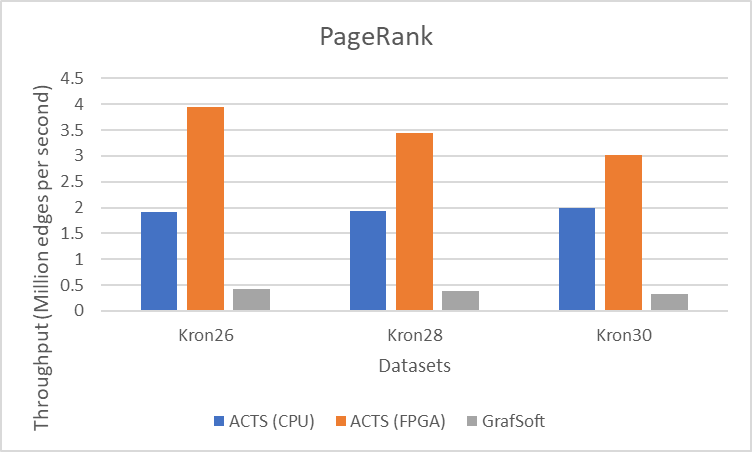


Figure 1. Performance comparisons running on PageRank algorithm

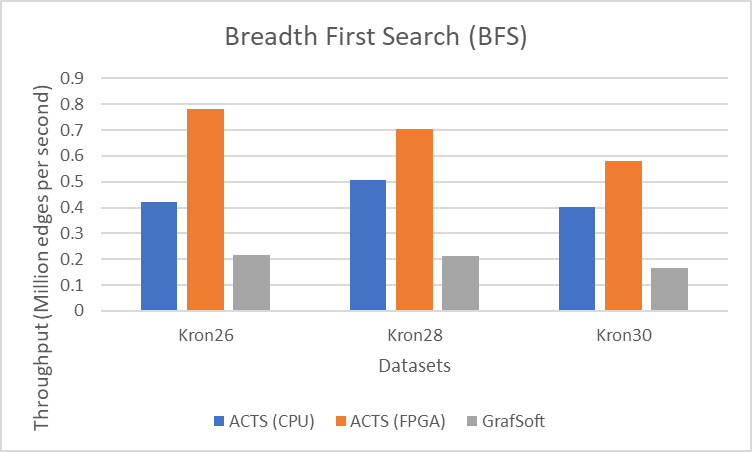


Figure 2. Performance comparisons running on BFS algorithm

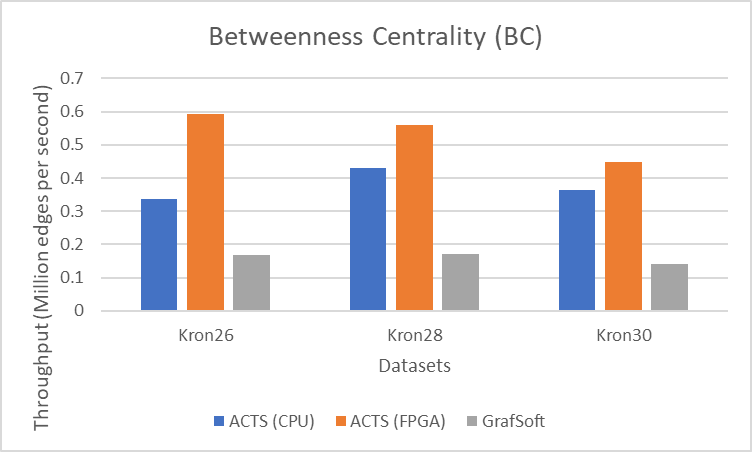


Figure 3. Performance comparisons running on BC algorithm

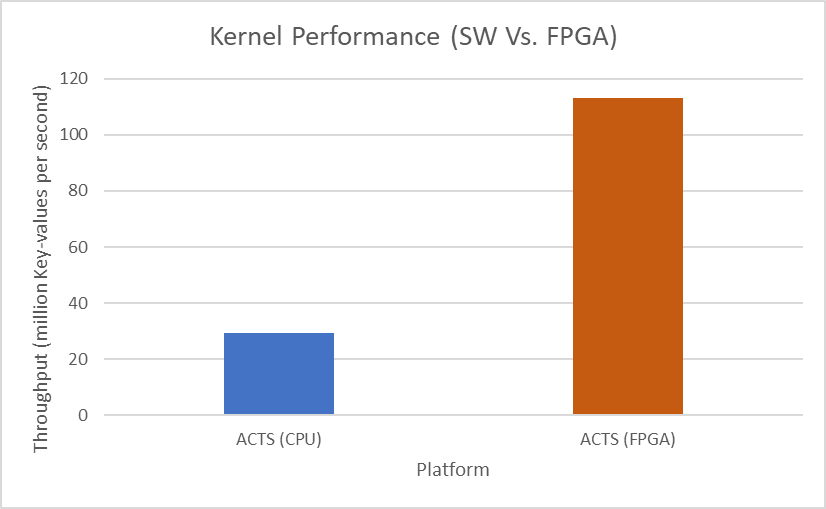


Figure 4. Comparison of kernel performance (SW Vs. FPGA)