

EXPERIMENT 4

TWO SITES, HETERO. DISKS, 0 DELAY+LOAD

speedChoicesServer1 = ['0.2','0.5','6.1','8.3','13.2'] (SSDs+HDDs)

speedChoicesServer2 = ['0.2','0.5','6.1','8.3','13.2'] (SSDs+HDDs)

delayPlusLoad1 = 0

delayPlusLoad2 = 0

EXECUTION TIME RATIO

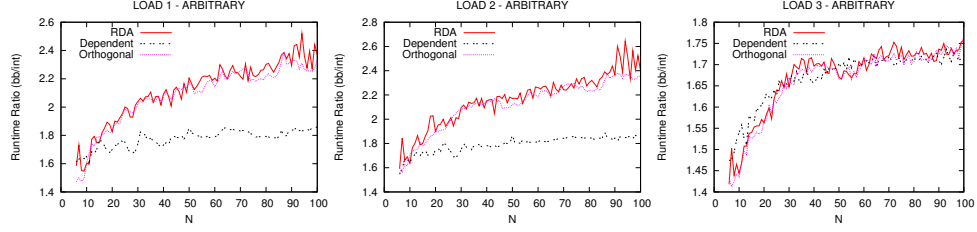


Figure 1: Running time, Arbitrary Queries

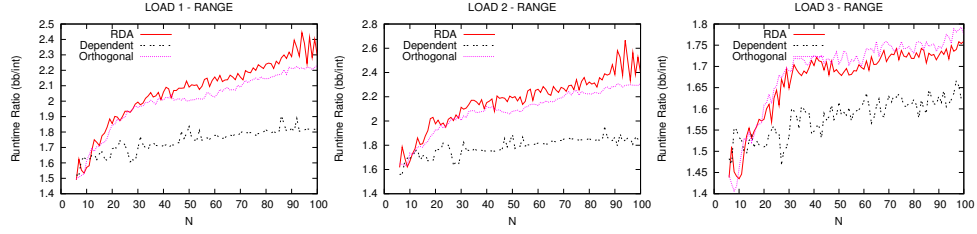


Figure 2: Running time, Range Queries

Push-relabel Black Box vs. Integrated

Black Box

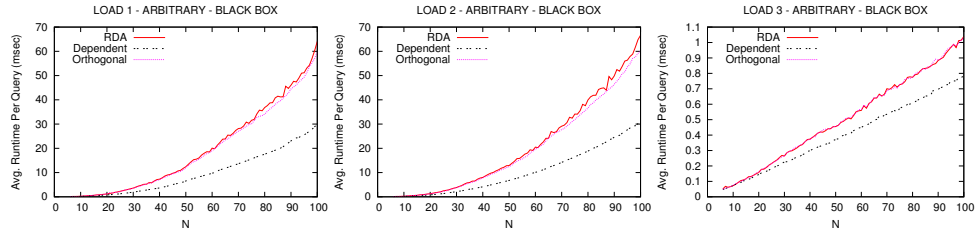


Figure 3: Black box, Running time, Arbitrary Queries

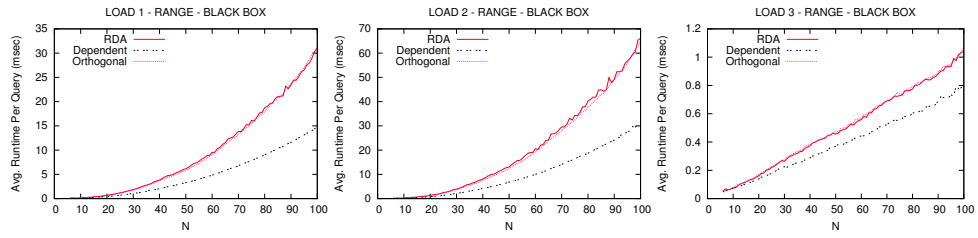


Figure 4: Black box, Running time, Range Queries

Integrated

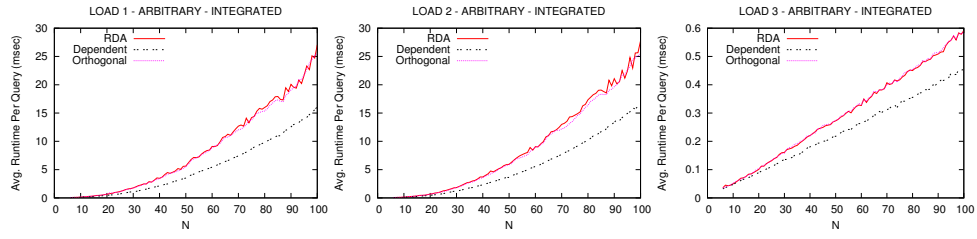


Figure 5: Integrated, Running time, Arbitrary Queries

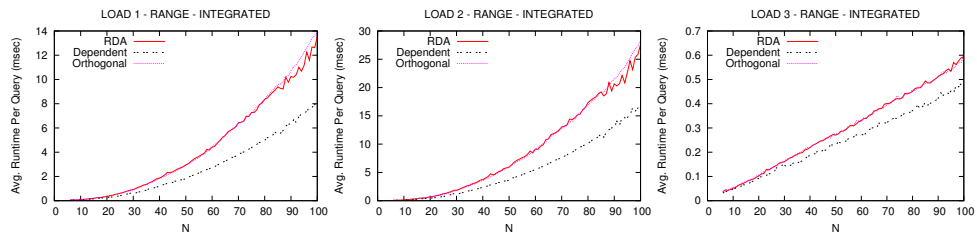


Figure 6: Integrated, Running time, Range Queries

Ford-Fulkerson vs. Push-relabel

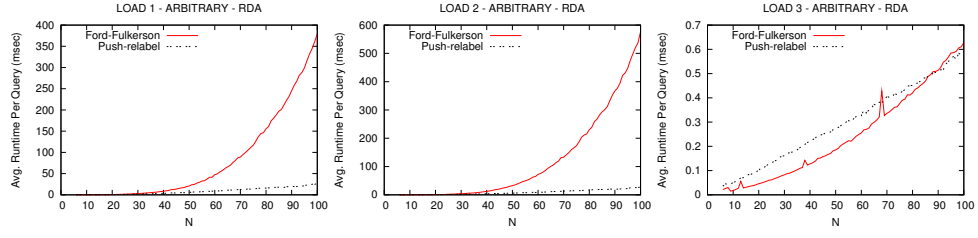


Figure 7: Running time, Arbitrary Queries, RDA

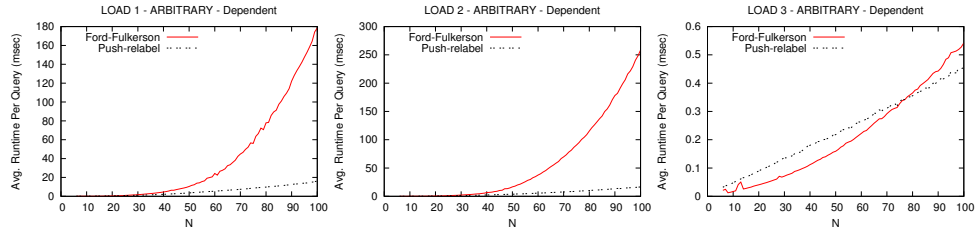


Figure 8: Running time, Arbitrary Queries, Dependent

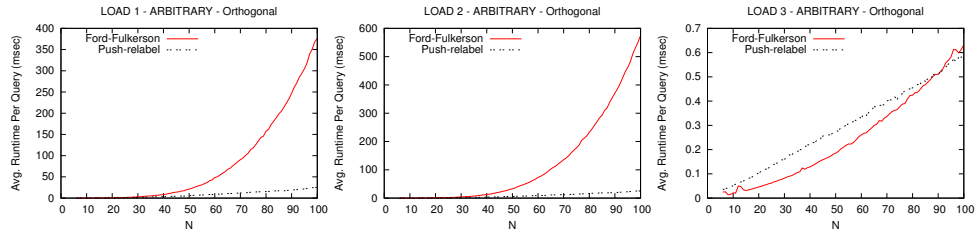


Figure 9: Running time, Arbitrary Queries, Orthogonal

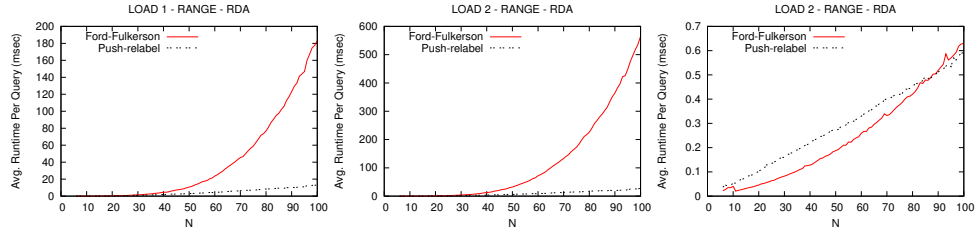


Figure 10: Running time, Range Queries, RDA

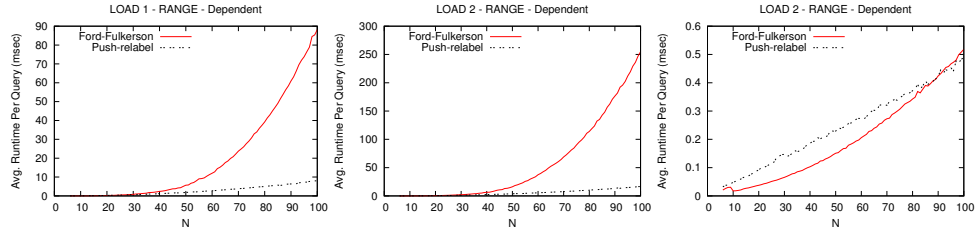


Figure 11: Running time, Range Queries, Dependent

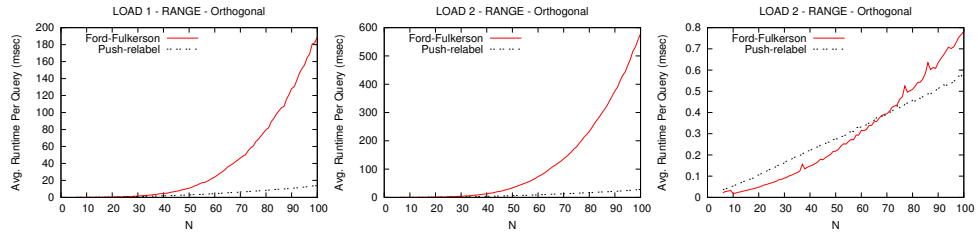


Figure 12: Running time, Range Queries, Orthogonal