EXPERIMENT 1
SINGLE SITE, HOMOGENEOUS DISKS, 0 DELAY, 0 LOAD

\[ \text{speedChoices} = [6.1] \]

TOTAL RETRIEVAL TIME

Figure 1: Total Retrieval Time, Arbitrary Queries

Figure 2: Total Retrieval Time, Range Queries

Figure 3: Total Retrieval Time, Connected Queries
MAX-FLOW VS. ONLINE

Figure 4: Max-flow vs. Online, Arbitrary, Orthogonal

Figure 5: Max-flow vs. Online, Arbitrary, Periodic

Figure 6: Max-flow vs. Online, Arbitrary, Random
Figure 7: Max-flow vs. Online, Connected, Orthogonal

Figure 8: Max-flow vs. Online, Connected, Periodic

Figure 9: Max-flow vs. Online, Connected, Random
Figure 10: Max-flow vs. Online, Range, Orthogonal

Figure 11: Max-flow vs. Online, Range, Periodic

Figure 12: Max-flow vs. Online, Range, Random
RUNNING TIME

Figure 13: Running time, Arbitrary Queries

Figure 14: Running time, Range Queries

Figure 15: Running time, Connected Queries
Figure 16: Max-flow Run Amount, Arbitrary Queries

Figure 17: Max-flow Run Amount, Range Queries

Figure 18: Max-flow Run Amount, Connected Queries
OPTIMALITY

Figure 19: Optimality, Arbitrary Queries

Figure 20: Optimality, Range Queries

Figure 21: Optimality, Connected Queries
MAX FLOW vs. ALGORITHM-B
LOAD 1

Figure 22: Running time, Arbitrary Queries

Figure 23: Running time, Connected Queries

Figure 24: Running time, Range Queries
Figure 25: Running time, Arbitrary Queries

Figure 26: Running time, Connected Queries

Figure 27: Running time, Range Queries
LOAD 3

Figure 28: Running time, Arbitrary Queries

Figure 29: Running time, Connected Queries

Figure 30: Running time, Range Queries