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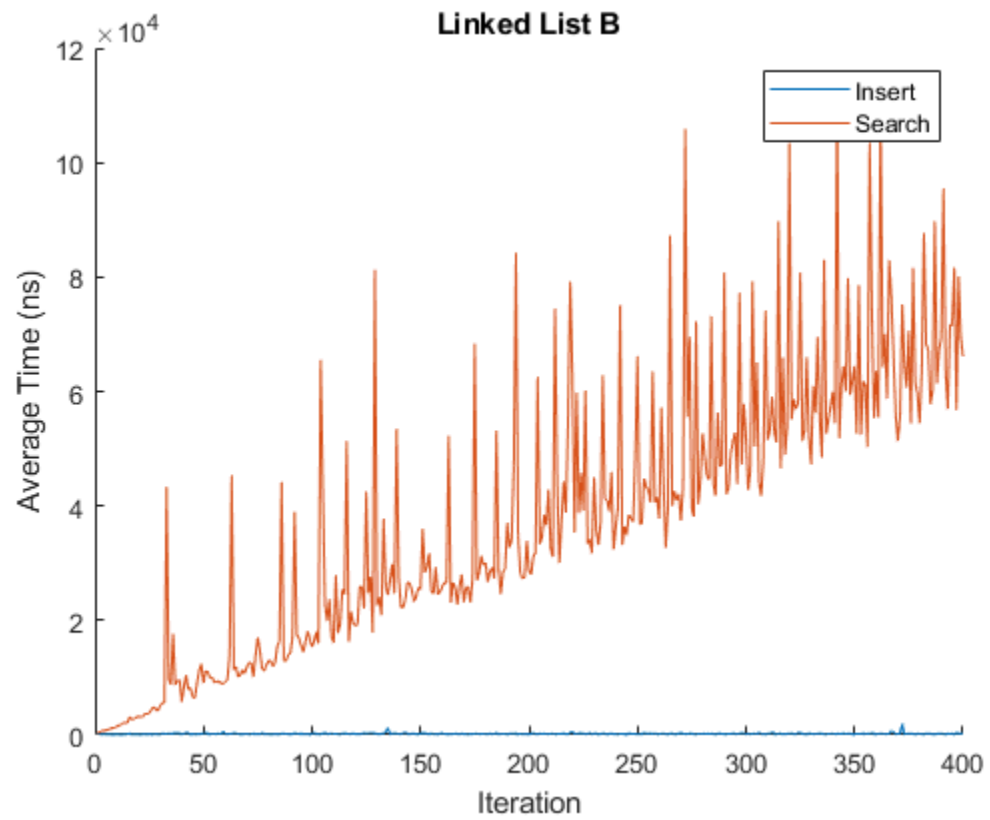
# Figure 2 - Linked List A
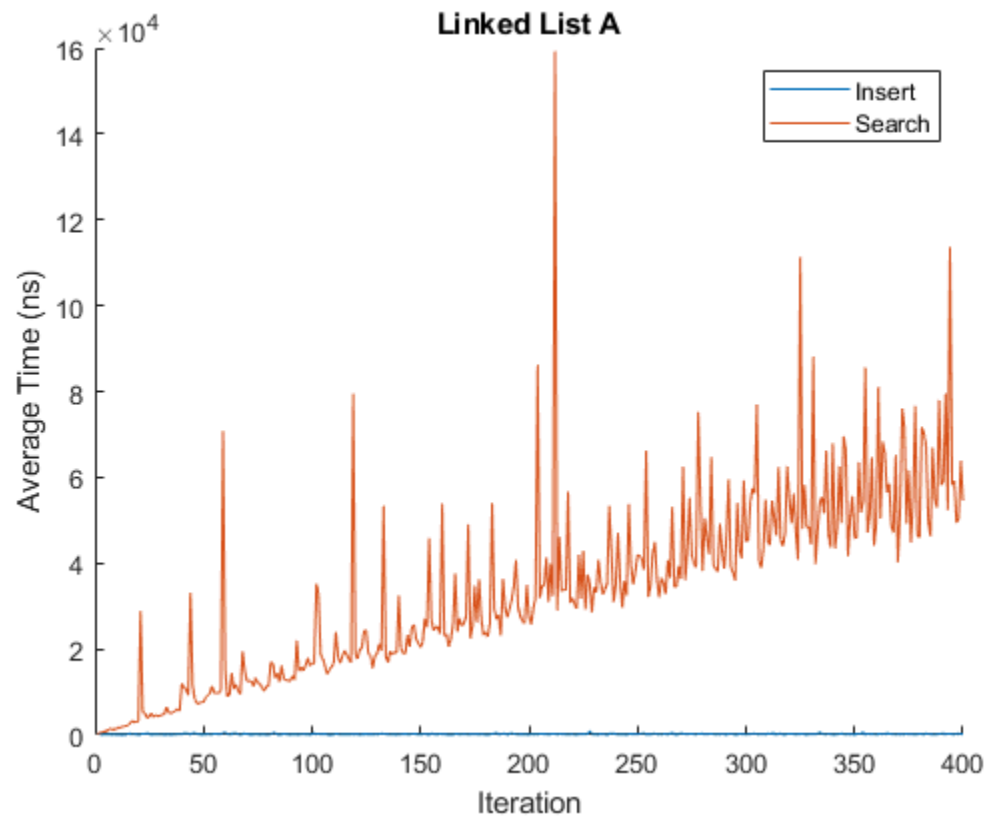
# Figure 3 - Linked List B

# Figure 4 - BST A



BST A — A line chart with the x-axis labeled "Iteration" ranging from 0 to 400 and the y-axis labeled "Average Time (ns)" ranging from 0 to 1000. Two series are plotted: Insert (blue) and Search (orange).
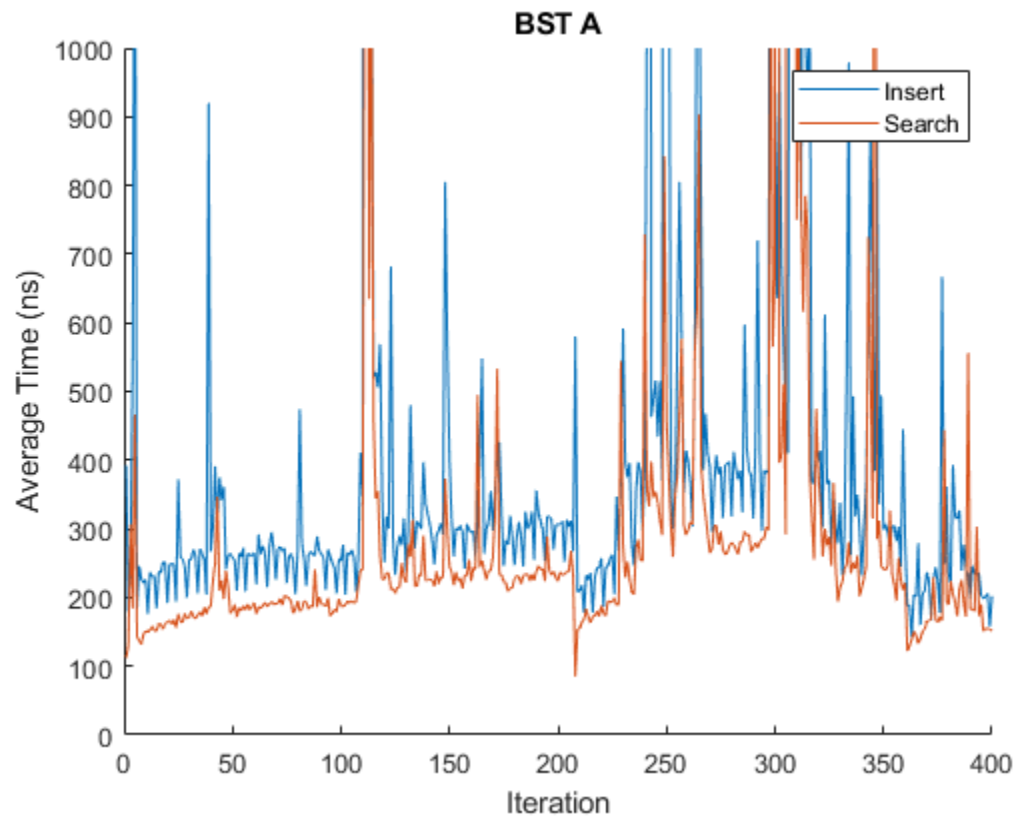
# Figure 5 - BST B

# Figure 6 - Hash Chaining A



**Hash Table Chaining A**

Legend:
- Insert
- Search
- Insert Collisons
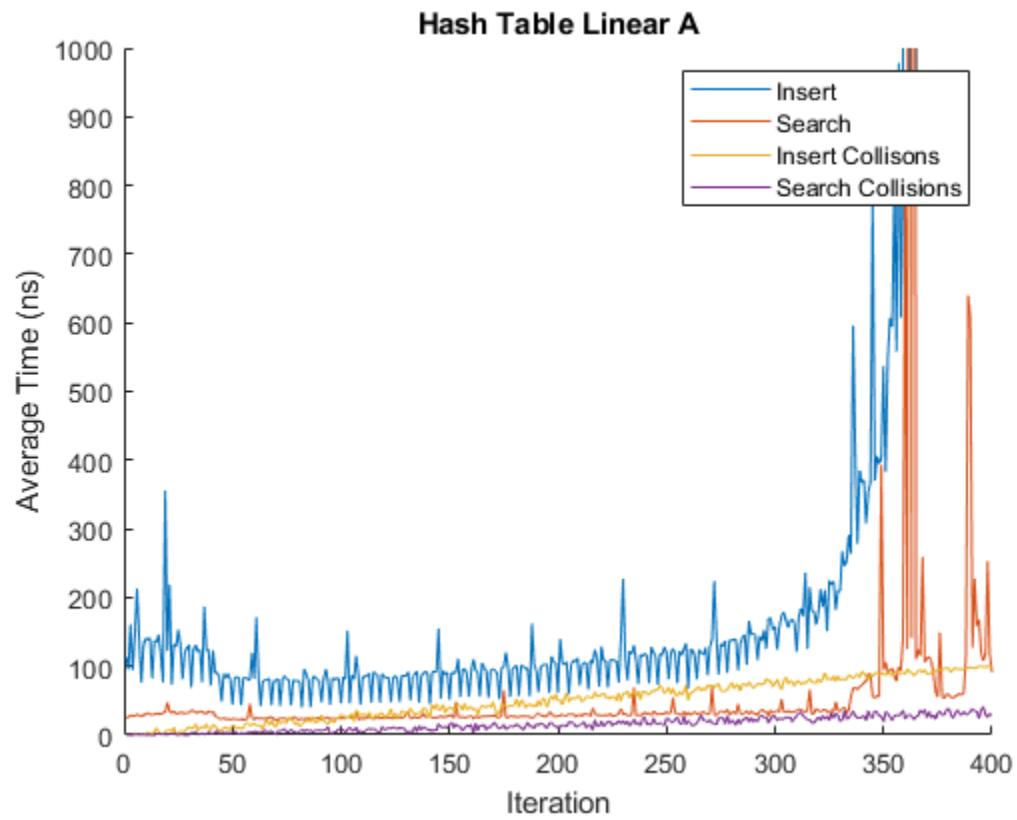- Search Collisions

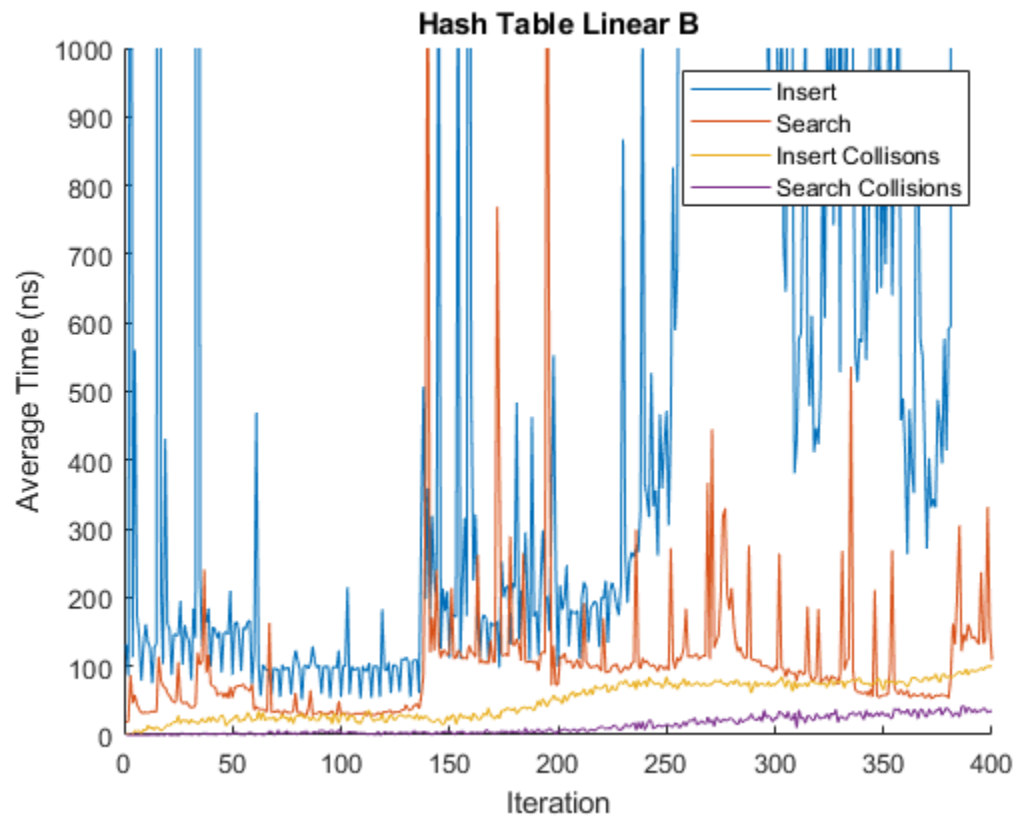Y-axis: Average Time (ns)
X-axis: Iteration
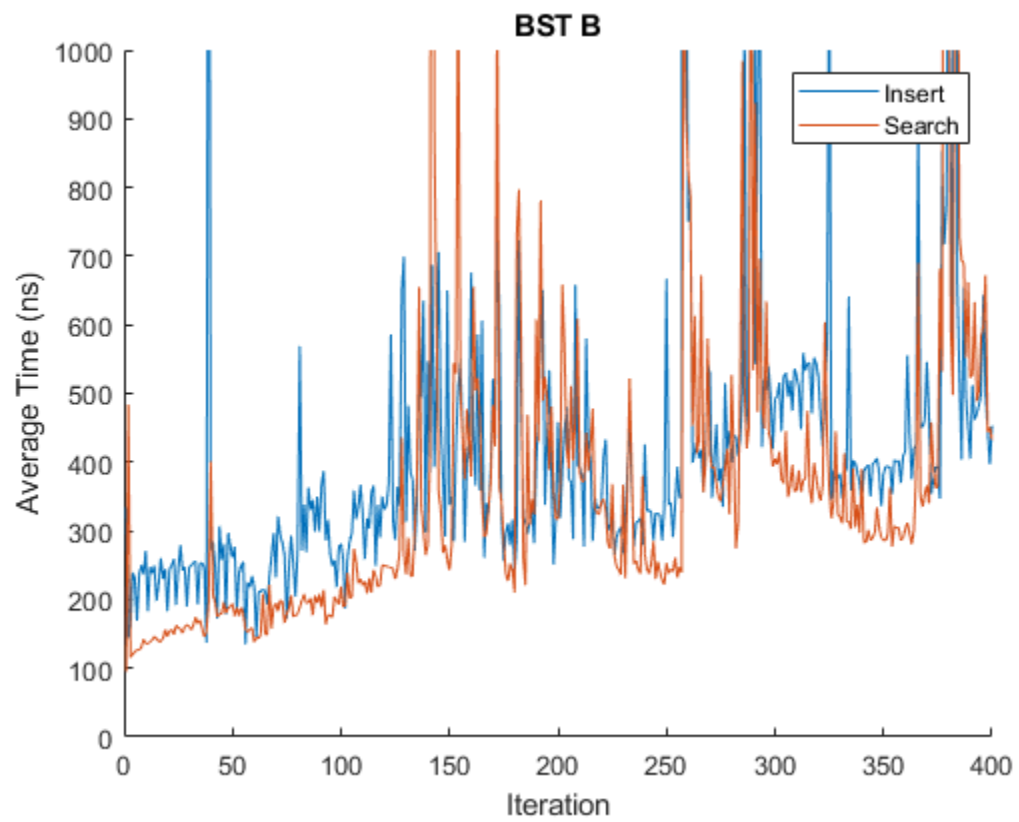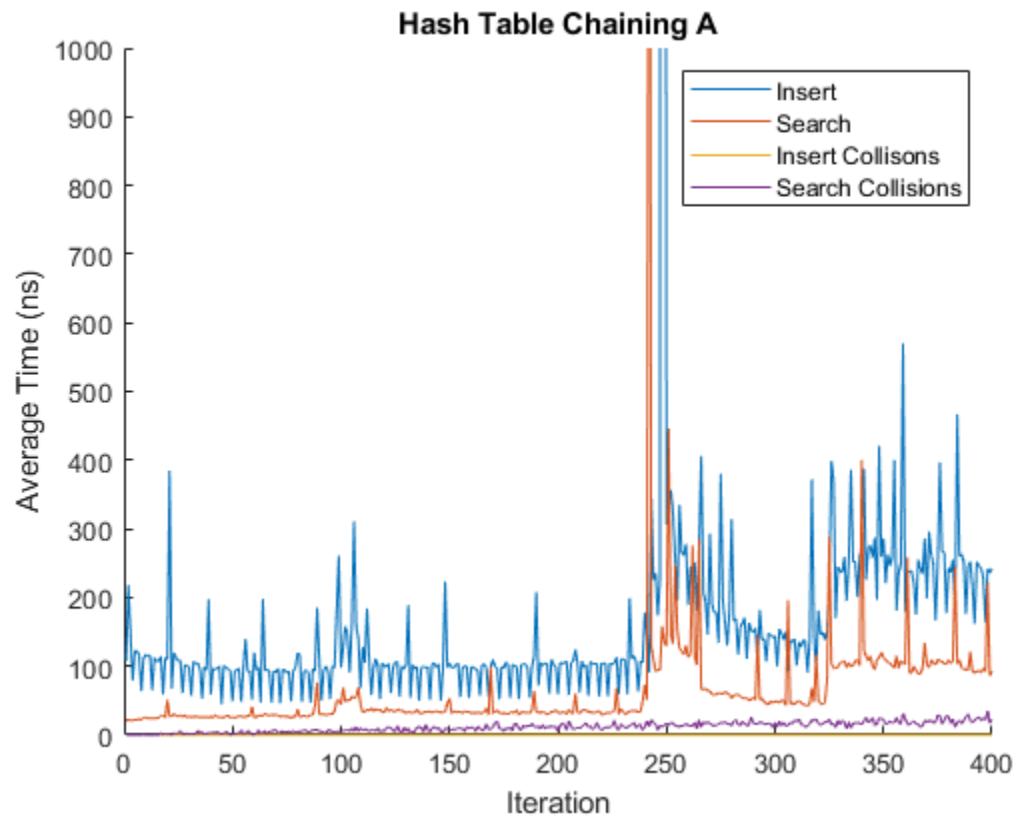
# Figure 7 - Hash Chaining B
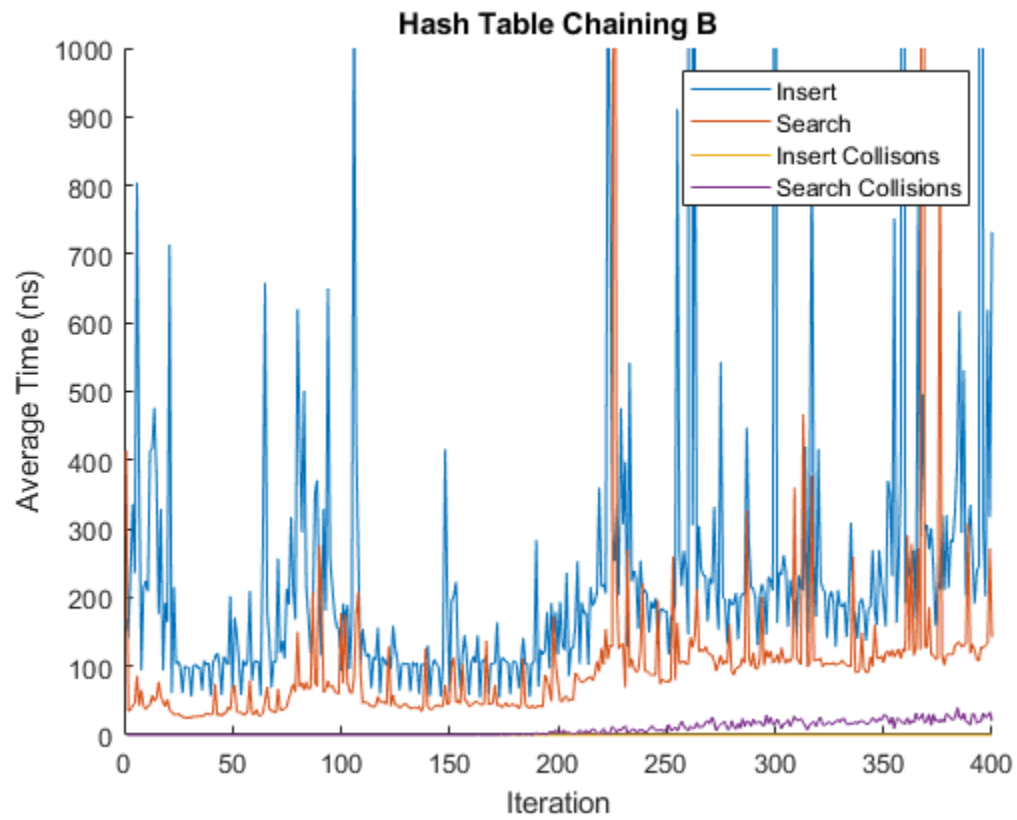
# Figure 8 - Hash Linear A

# Figure 9 - Hash Linear B

# Figure 10 - Hash Quad A



**Hash Table Quadratic A**

Legend:
- Insert
- Search
- Insert Collisons
- Search Collisions

Y-axis: Average Time (ns)
X-axis: Iteration
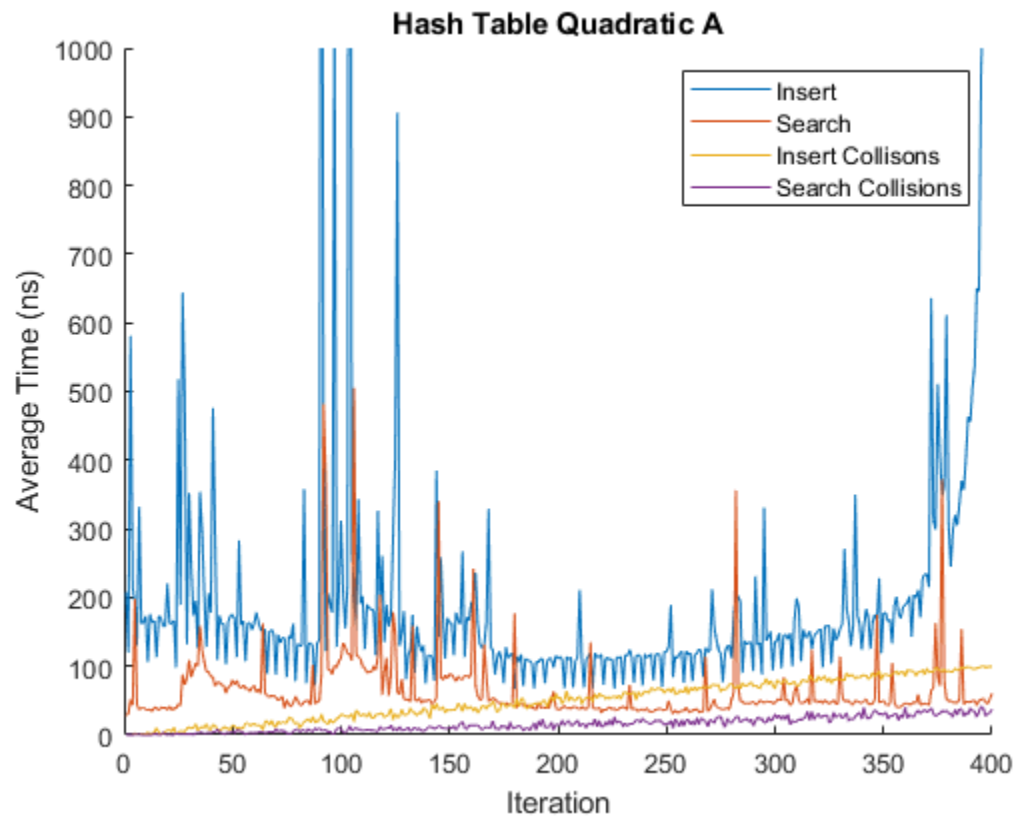
# Figure 11 - Hash Quad B
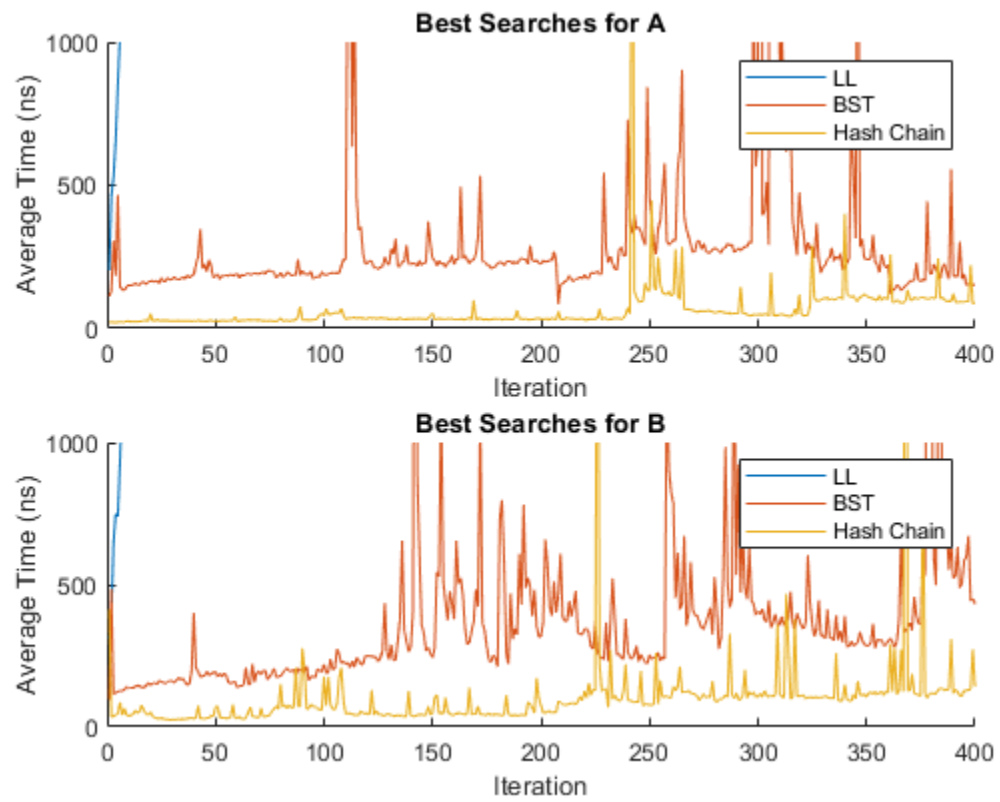


Hash Table Quadratic B
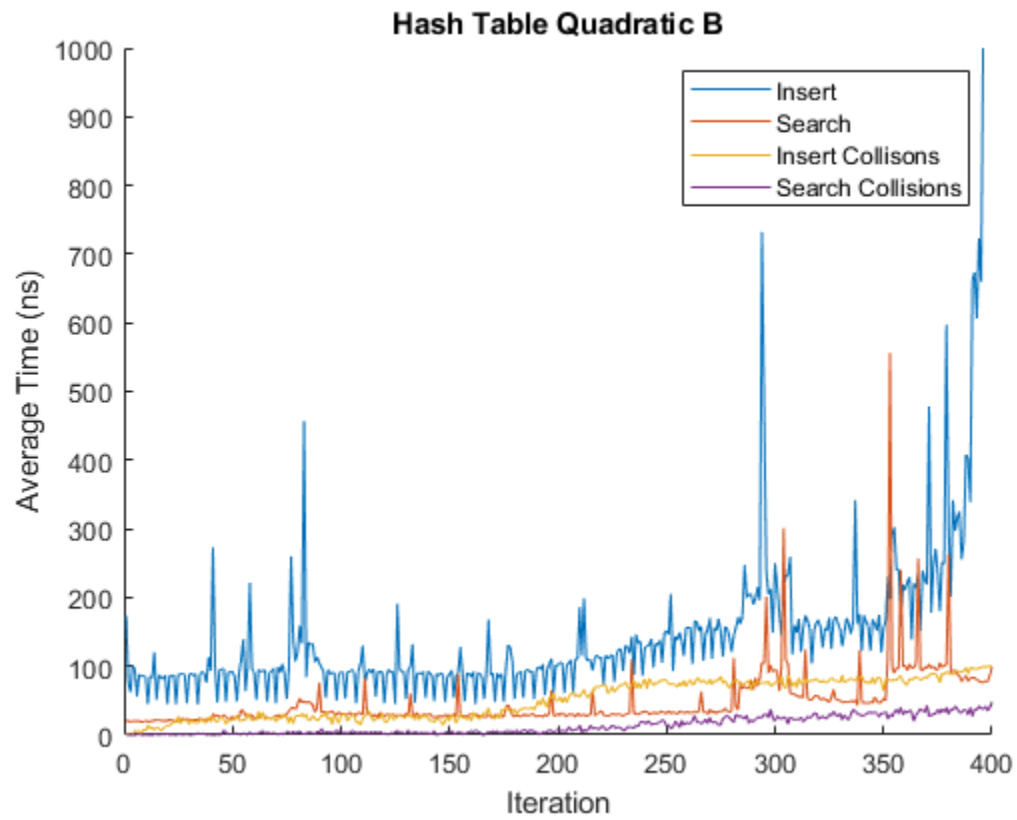
# Figure 12 - Summary Inserts
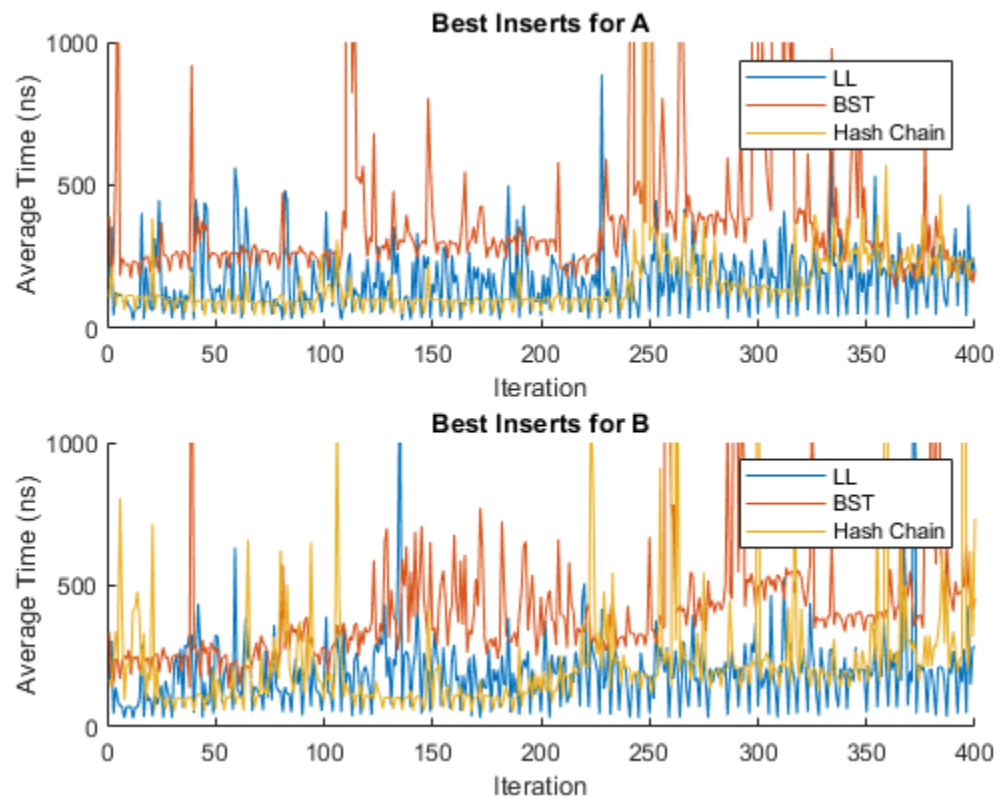
# Figure 13 - Summary Search



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