What are the maximum comparisons under linear probing and double hashing?

Max Linear probing: 5640 Max Double Hash probing: 829

What are the average comparisons under linear probing and double hashing?

Avg Linear probing: 28.5294

Avg Double Hash probing: 4.90544

How does the performance of the two collision resolution techniques compare?

Double hashing is faster and out performs the linear probing technique and is quicker.

What are the "twin primes" used in this implementation?

The "twin primes" used in this implementation are CAPACITY and CAPACITY-2.