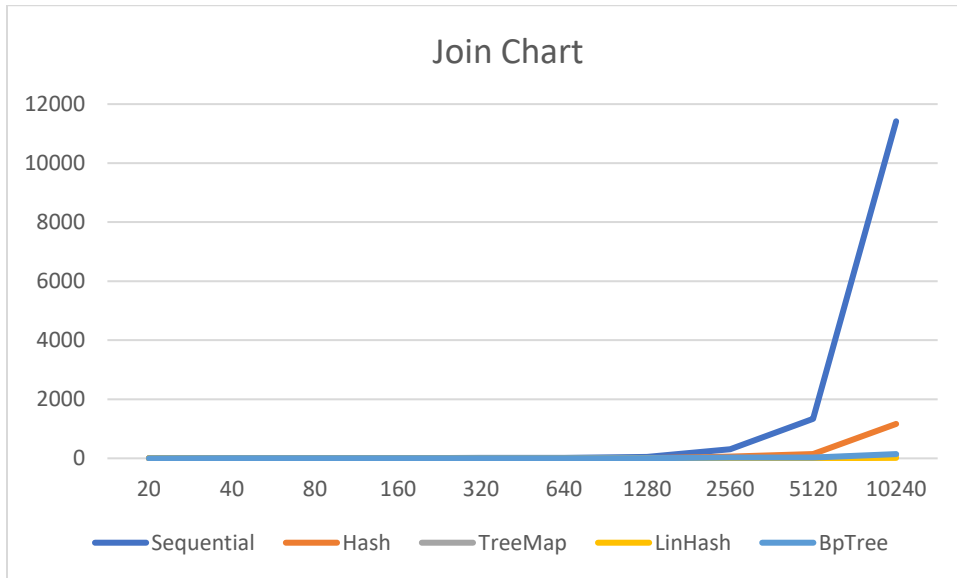# Join Analysis

As expected the join that traversed tables with for loops took much longer than the other three. Going through each tuple caused astronomical levels of time at the highest number of tuples.

Hashing also took longer than the Index Joins, probably due to the build phase. With the three index joins the map was already completed. Surprisingly, the LinHashMap preformed the best with a higher number of tuples.