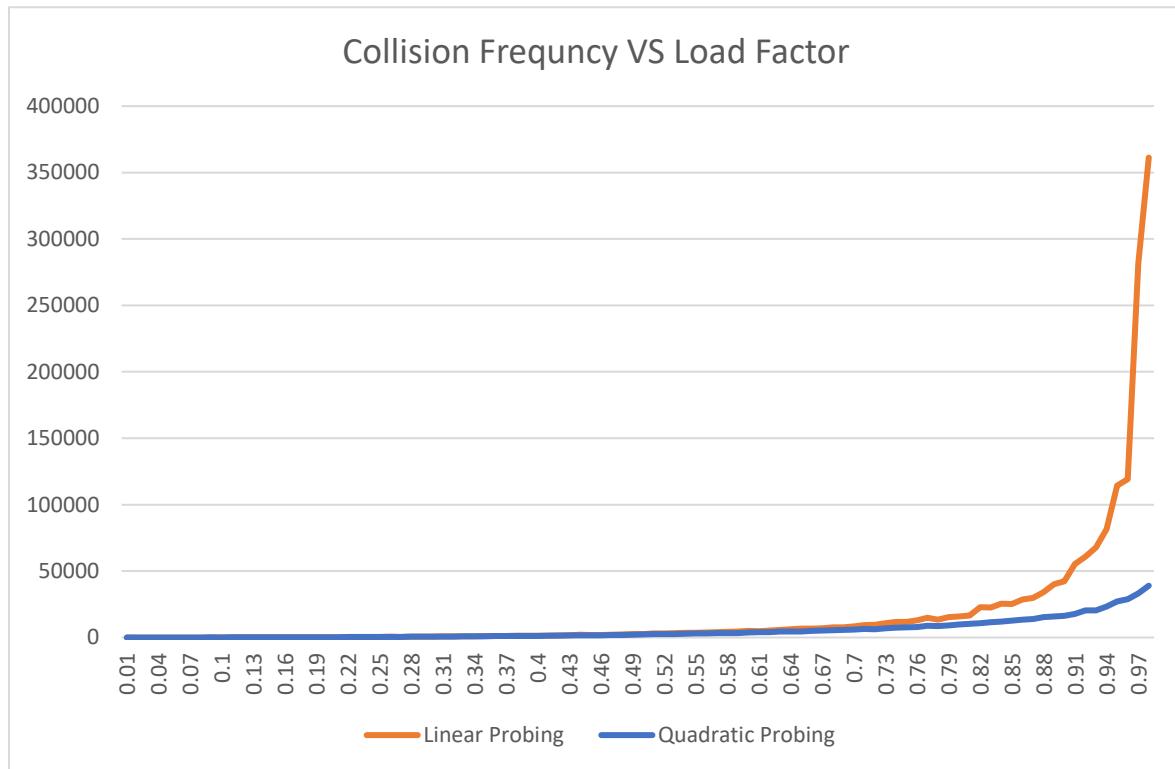


## Collision Frequency of Linear Probing vs Quadratic Probing



Quadratic probing will place a collided data to the slot further to the collision point comparing to the linear probing. As a result, for high number of data, quadratic probing outperforms linear probing in avoiding collisions, thus better performance.