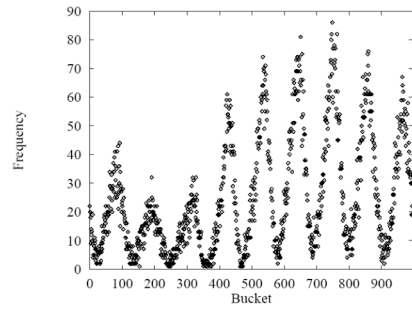


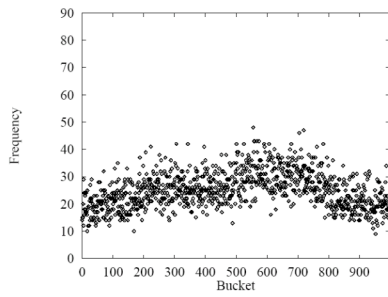
# Hashing Functions

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CSCI 136

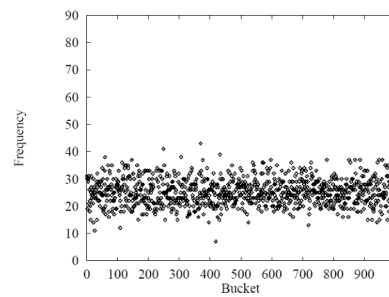
$$\sum_{i=0}^n s.\text{charAt}(i)$$



$$\sum_{i=0}^n s.\text{charAt}(i) * 2^i$$



$$\sum_{i=0}^n s.\text{charAt}(i) * 256^i$$



$$\sum_{i=0}^n s.\text{charAt}(i) * 31^i$$

