

# Assignment 5

## Hamming Codes

WRITEUP

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CSE13S - Spring 2021

Due: May 9<sup>th</sup> at 11:59 pm

files tested (corpora/artificial):

- \* aaa.txt

- \* alphabet.txt

- \* random.txt

- \* encoded entropy is higher (because parity bits add more variation/ more bytes in general

Figure 1: Alphabet Entropy

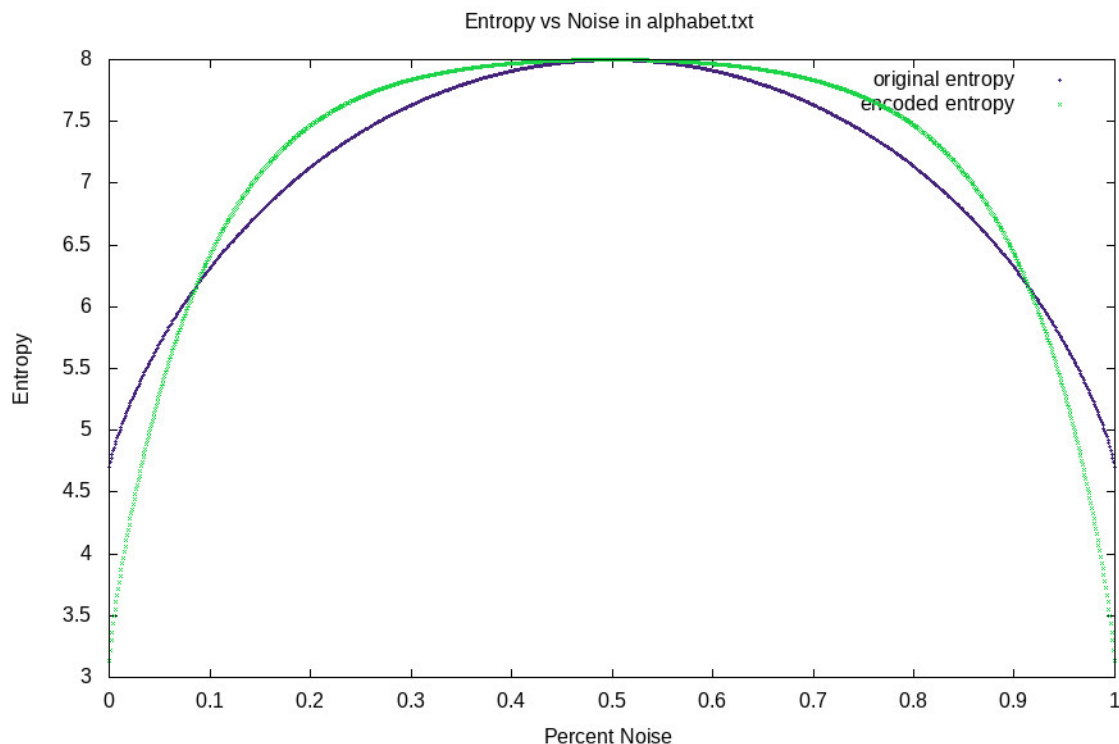


Figure 2: All As Entropy

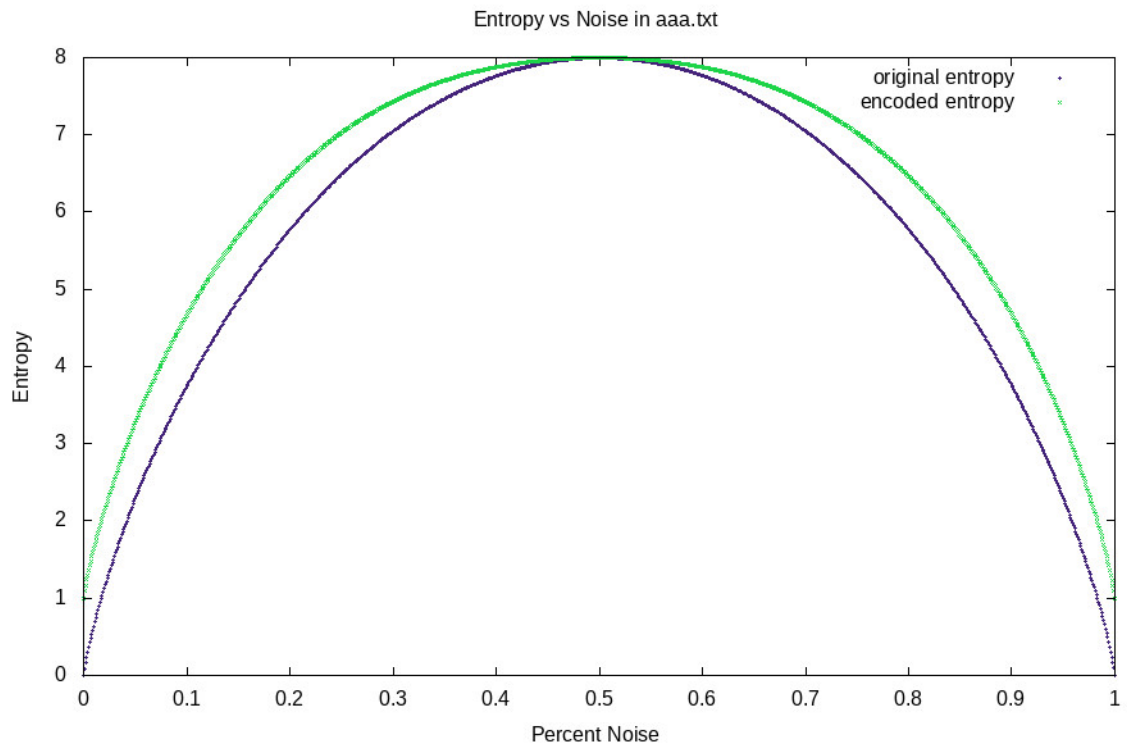


Figure 3: Random Entropy

