Input Description

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The inputs are divided into 4 classes.
Class 1 polynomials are 25% full (i.e. 25% of the terms were non-zero).
Class 2 polynomials are 50% full.
Class 3 polynomials are 75% full.
Class 4 polynomials are 100% full.
Within each class, there are 4 sub classes that correspond to finite field coefficients of varying sparsities. These are divided into 25%, 50%, 75% and 100% full.

Within each sub class, the inputs are divided into folders that correspond to the FFT lengths. Therefore, a folder named "16" will have inputs for a FFT of length 16.

The file names indicate the size of the Galois field of the particular input and the FFT length. A file named "32 256.txt" will therefore contain an input for FFT of length 256, GF(2^{32}).