

Overview

weight - number of non-zero elements in a vector or matrix

- weight number of non-zero elements in a vector or matrix
- density expected fraction of non-zero symbols in a source of random symbols

- weight number of non-zero elements in a vector or matrix
- density expected fraction of non-zero symbols in a source of random symbols
- overlap number of cooridinates in which two vectors have non-zero entries

- weight number of non-zero elements in a vector or matrix
- density expected fraction of non-zero symbols in a source of random symbols
- overlap number of cooridinates in which two vectors have non-zero entries
- ► *H* sparse random parity check matrix

Sources

▶ [1] M. C. Davey and D. MacKay, "Low-density parity check codes over GF(q)," in IEEE Communications Letters, vol. 2, no. 6, pp. 165-167, June 1998, doi: 10.1109/4234.681360.