1

Matrix Code Equivalence

footnote

MEDS

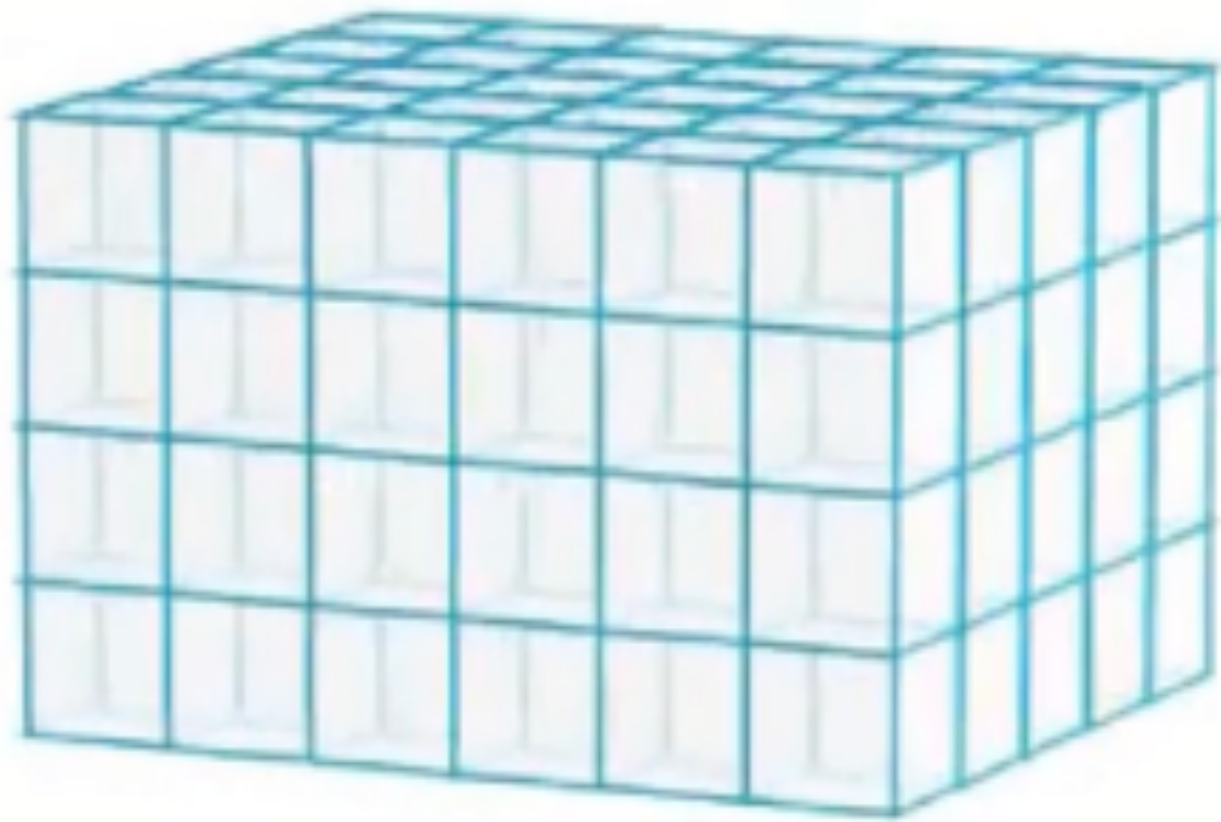
3-tensor

Can think of a matrix code as a 3-tensor over

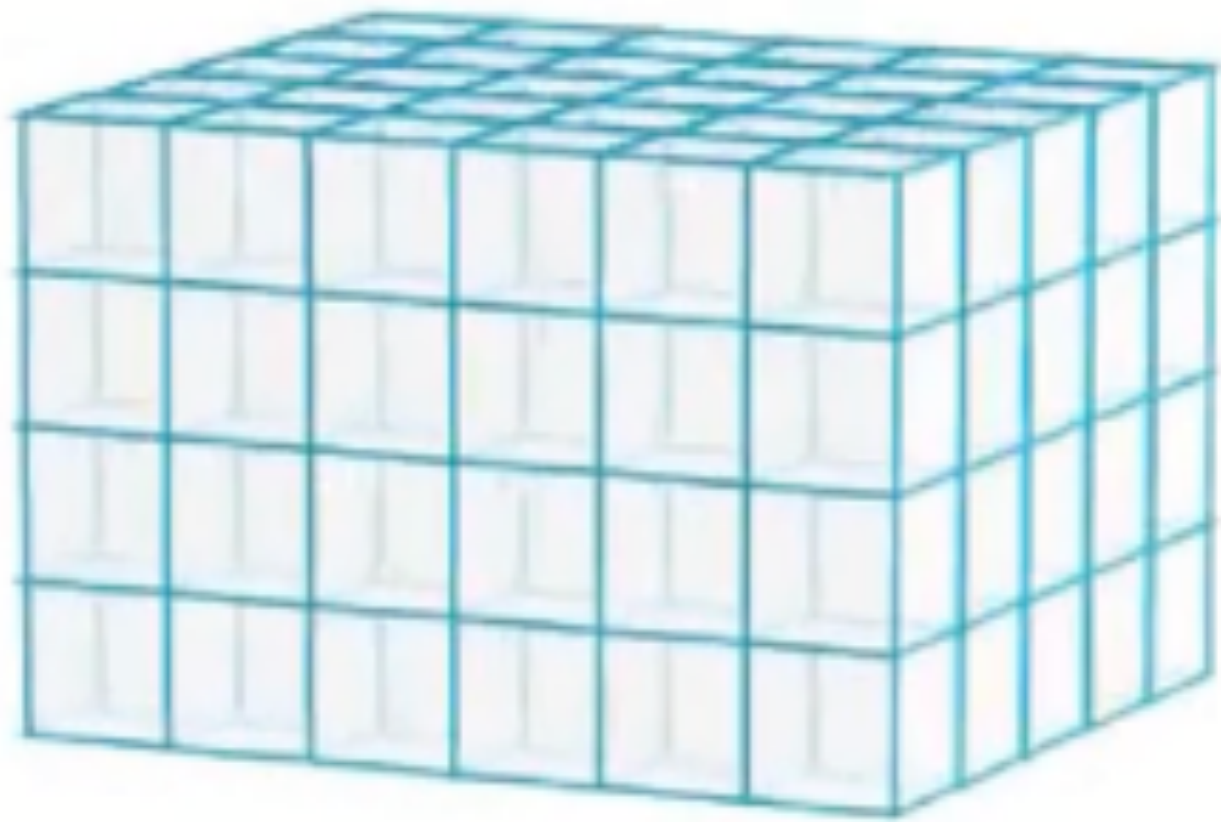
Equivalence then becomes *tensor isomorphism*

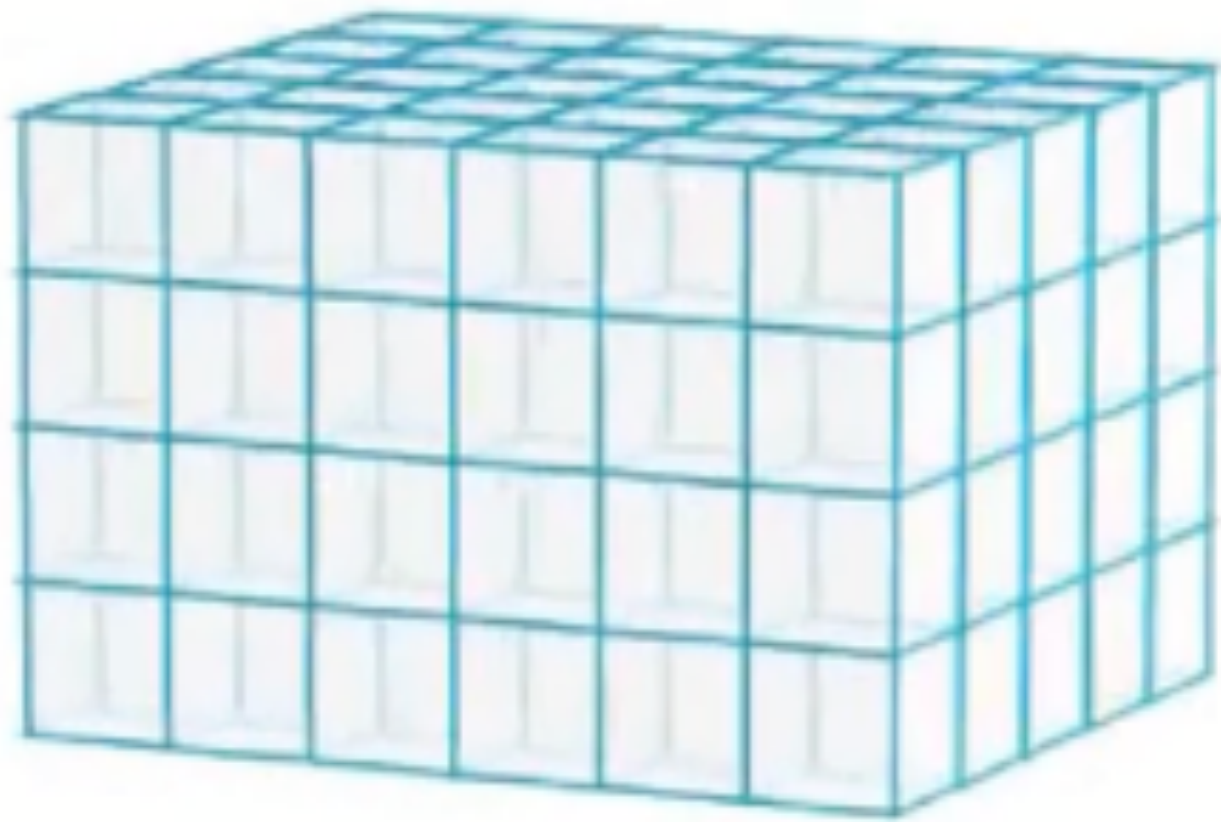
$\mathbb{F}_q$

$$\mathscr{C} \subseteq \mathbb{F}_q^{m \times n \times k}$$



$$\mathscr{D} \subseteq \mathbb{F}_q^{m \times n \times k}$$



3-tensor

$$\mathscr{C} \subseteq \mathbb{F}_q^{m \times n \times k}$$