

1



Matrix Code Equivalence

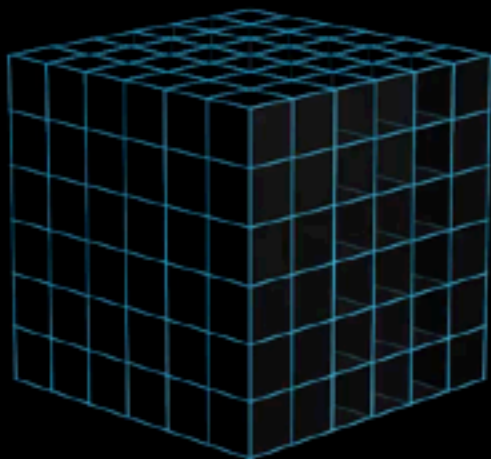
Radboud University



fontnotes

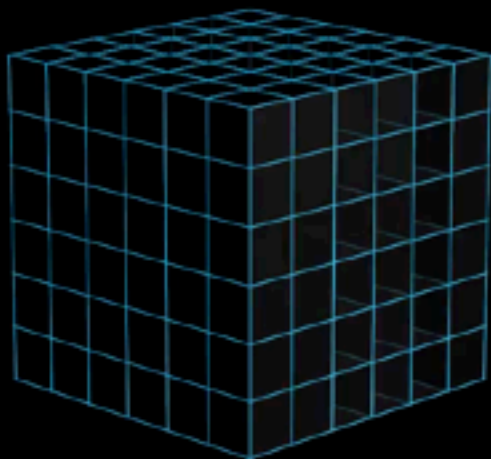
\leftarrow visual of transforming a matrix code
into a 3-tensor over F_q

(Alternating) trilinear form \longrightarrow matrix code

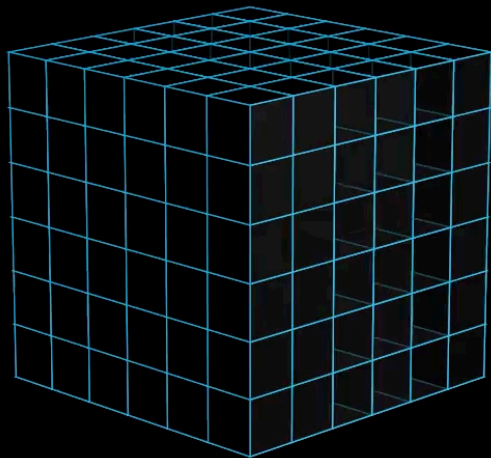


<— visual of 3-tensor isomorphism
e.g. A, B and T working on different sides
(with cool animation of the blocks?)
to transform one 3-tensor into the other

(Alternating) trilinear form \longrightarrow matrix code



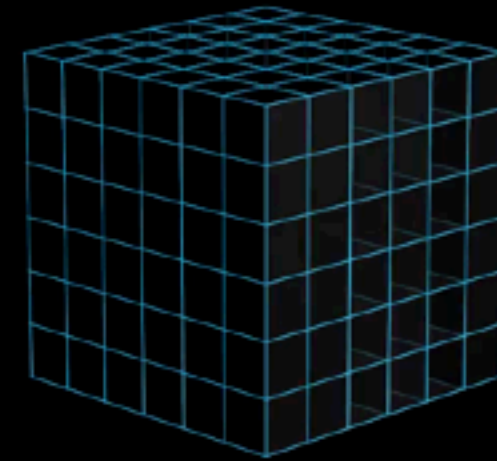
(Alternating) trilinear form \longrightarrow matrix code





Matrix Code Equivalence

(Alternating) trilinear form \rightarrow matrix code



\leftarrow visual of transforming a matrix code
into a 3-tensor over F_q

\leftarrow visual of 3-tensor isomorphism
e.g. A , B and T working on different sides
(with cool animation of the blocks?)
to transform one 3-tensor into the other



Matrix Code Equivalence

if time permits, the animation on symmetry of axes
by splicing up in several ways
(long anim!, not three separate ones!!)