From: rjm (Robert J. McEliece) Sent: Tue 3/07/2000 4:12 PM (GMT-08:00) To: <aamod>, <hui>, <mas> Cc: Bcc: Subject: A thought

Hi all,

It just occurred to me that our "generalized" RA codes are just low-density GENERATOR matrix codes, followed by an accumulator. For example, ordinary RA codes are (1,q) LDGM codes + accumulator.

So what we want to consider is whether irregular LDGM outer codes gain us anything.

(Incidentally, Tommy Cheng considered LDGM codes in his thesis.)

--Bob

DOCKET

Δ

CALTECH - EXHIBIT 2021