

1078-05-276

Gretchen L Matthews* (gmatthe@clermson.edu), Department of Mathematical Sciences,
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Since the mid-1990s, there has been tremendous focus on binary low-density parity-check codes. However, codes over larger alphabets are more suitable for some applications. In this talk, we discuss parity-check codes over \mathbb{F}_p where p is a prime and $p \geq 2$. (Received December 13, 2011)