1020-94-221 **Judy L Walker*** (jwalker@math.unl.edu), Department of Mathematics, University of Nebraska, Lincoln, NE 68588-0130. *Degenerate Stabilizer Codes.*

In classical coding theory, distinct errors always map a given codeword to distinct received words. In the case of quantum codes, however, this is not necessarily the case, and a code is called *degenerate* if there are independent correctable errors which act in a linearly dependent way on the code. In this talk, we will discuss some new results on quantum stabilizer codes which are degenerate.

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