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**Chris Christensen\*** ([christensen@nku.edu](mailto:christensen@nku.edu)). *Recovering Additives from Superenciphered Code*. Preliminary report.

During World War II, to attack the primary Imperial Japanese Navy cipher JN-25, US Navy mathematicians used modular arithmetic to determine all possible additives for columns of enciphered code groups that were aligned in depth. This presentation will describe the mathematically simple attack that is an interesting application of modular addition. (Received July 07, 2014)