1125-B1-436   **Nathan M Dasenbrock-Gammon*** (`dasenbrocn1@nku.edu`). *Attacking Even Falser Addition.*
The primary World War II Japanese naval cipher JN-25 was enciphered code. Initially random additives were combined with clear code by the operation of false addition – addition of digits modulo 10. Near the end of the war, the operation was changed by the use of conversion tables, which describe operations that are not group operations. This presentation will explore the recovery of additives from JN-25 when the operation is not false addition. (Received September 01, 2016)