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**Alexander T Drumm** and **Hieu D Nguyen\*** ([nguyen@rowan.edu](mailto:nguyen@rowan.edu)), Rowan University,  
Department of Mathematics, 201 Mullica Hill Rd., Glassboro, NJ 08028. *Filtering and Decoding  
Non-binary Tenengolts Codes Capable of Correcting Multiple Insertion/Deletion Errors.*

We present a filtering algorithm to remove unwanted twin codewords in the construction of non-binary Tenengolts codes (due to Palunčić et al.) whose codewords generate run sequences consisting of Helberg codewords. This leads to new codes with good rates that are capable of correcting multiple insertion/deletion errors. We also describe an efficient decoding algorithm to correct for such errors. (Received September 14, 2016)