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Tefjol Pllaha* (tefjol.pllaha@gmail), 385 Bob-O-Link Dr, Lexington, KY 40503. *Extension Theorems for Sublinear Codes.*

The MacWilliams extension theorem classifies Hamming isometries of linear codes over finite fields. The result was extended to linear codes over finite Frobenius rings and for linear codes over finite Frobenius modules. Recently it has been shown that for sublinear codes up to a certain length a similar extension property holds true with respect to the Hamming weight. We investigate the extension property for additive codes over rings and for additive codes over fields with respect to Rosenbloom-Tsfasman weight. (Received August 05, 2015)