

1116-94-732 **Pani Seneviratne*** (padmapani.seneviratne@tamuc.edu). *Automorphism group of binary MacDonal codes*. Preliminary report.

McDonald codes are an important class of maximum minimum distance error-correcting codes that meet the Griesmer bound. Further, these codes belong to the class of two-weight codes. In this work we determine the automorphism group of the binary MacDonal codes. Further we find full error-correcting PD-sets for permutation decoding for these codes (Received September 11, 2015)