Title of abstract: The Distribution of Stars Surrounding the Ursa Minor Dwarf Spheroidal/Extended Tidal Tails in Globular clusters

Abstract

We present a star count analysis based on APM scans of POSSII plates to map the large-scale distribution of stars surrounding globular clusters and dwarf galaxies. We are able to improve on previous work by selecting stars on the basis of color, counting only those stars falling in the region of the color magnitude diagram occupied by the red giant and horizontal branches, and the main sequence turnoff. We find indications of extensive tidal tails.