

Abstract Submitted
for the APR20 Meeting of
The American Physical Society

Constraining the Properties of Milky Way Dwarf Spheroidals with Surface Brightness and Velocity Dispersion Data JUSTIN CRAIG, CASEY WATSON, Millikin University — Using a combination of surface brightness and velocity dispersion data, we simultaneously constrain the velocity anisotropy and dark matter mass profiles of Milky Way dwarf spheroidals (dSphs). Our findings indicate strong correlations between the distributions of visible and dark matter within the dSphs and provide further insights into the cusp vs. core debate.

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Date submitted: 10 Jan 2020

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