

Abstract Submitted
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Phase Space Density Constraints on the Properties of the Dark Matter Particle BENJAMIN WOODALL, ZECH MILLER, HUNTER SOMERS, CASEY WATSON, Millikin University — We show that there is a strong correlation between the pseudo-phase space density and half-light radii of Milky Way Dwarf Spheroidal galaxies. We explore the implications of this scaling for the properties of the dark matter particle.

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