

Abstract Submitted
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Verification of Indirect Indications of the Nature of Dark Matter¹

KEVORK ABAZAJIAN, University of Maryland — Several observations have drawn considerable interest as potential indications for indirect signatures of the nature of dark matter. Radio synchrotron towards the galactic center, the “WMAP haze,” high-energy cosmic ray electron/positron observations, as well as the behavior of dark matter in small scale structure, are potential signals for properties of the dark matter. I will discuss how current and future observations will test the dark matter interpretation of these signals.

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