

Unraveling the Mystery: Advancements in Understanding the Properties of Dark Matter in the Universe

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Abstract: *The cosmos, a vast expanse filled with galaxies, stars, and cosmic phenomena, has long captivated the imagination of scientists and thinkers. Yet, amidst the splendor of the visible universe lies a profound enigma that has perplexed researchers for decades: the mysterious presence of dark matter. While dark matter does not emit, absorb, or reflect light, its gravitational effects on visible matter provide compelling evidence for its existence. This paper delves into the ongoing quest to understand the properties of dark matter, exploring the evidence, theories, and advancements that shed light on this elusive cosmic component.*

Keywords: Dark Matter, Advancements, Properties

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