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The Galactic Center Excess in Gamma Rays

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The center of the Milky Way is predicted to be the brightest source of gamma rays produced by dark matter. An excess consistent with a dark matter annihilation signal has been observed in the data collected by Fermi LAT. Although these results are intriguing, the complexity involved in modeling the foreground and background emission from conventional astrophysical sources makes a conclusive interpretation of these results challenging. In this talk, I'll summarize these results.

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