



The European Union



Characterizing the *Fermi*-LAT high-latitude sky with simulation-based inference

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Fundamental pr

The high-energy gamma-ray sky seen over the decades (space-borne telescopes).



EuCAIFCon I Amsterdam I 30th April 2024

Simulation-based inference brings back physics



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First Application to Gamma Rays: High-Latitude Sky

We tune our SBI approach to gamma-ray data with observations of the high latitudes → Less backgrounds and more opportunities to cross-check with literature results!



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