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## Robustly Dissecting the Gamma-Ray Sky at High Latitudes with Simulation-Based Inference

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## Fundamental pr

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



## Simulation-based inference brings back physics



EuCAIFCon I Cagliari I 17th June 2025

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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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