

3D Reconstruction of PUNCH radial structures with the CROBAR Method

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I present an initial application of the Coronal Reconstruction Onto B-Aligned Regions (CROBAR) method to PUNCH polarimetric data. CROBAR was initially developed to capitalize on the field-aligned structure of the lower EUV corona, do it is likewise suited to reconstruct the largely radial structure seen in much of the PUNCH field of view. I will show reconstruction of synthetic PUNCH data provided by the mission team and compare the results to the simulation cubes used to make the synthetic data. I present an initial application of the Coronal Reconstruction Onto B-Aligned Regions (CROBAR) method to PUNCH polarimetric data.

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