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The data processing pipeline of the PUNCH Science Operations Center (SOC) reduces data from four individual spacecraft into one unified virtual observatory. These merged and calibrated data products enable flow tracking of solar coronal outflows in a fixed heliographic coordinate frame out to 180 solar radii. Here we will discuss the implementation of a cross-correlation tracking methodology into the data processing pipeline and the nature of these outflow measurements. The SOC measures outflows at four radial heights across all azimuths on a routine basis, providing pre-generated plots alongside underlying measurement data. We will highlight examples of flow tracking outputs to illustrate interpreting and parsing these data. We will also briefly note use of the core flow tracking code for custom end-user measurements.
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