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We present the SoloHI observations of CME beginning February 23, 2021. The CME was also observed by the LASCO coronagraphs as a gradual blowout from a helmet streamer with a textbook elliptical flux rope shape. In the SoloHI field of view, beginning at roughly 10 RSun, the CME front shows significant deformation, taking on an increasingly concave appearance as it propagates. We will present processed SoloHI observations that highlight the structural evolution present in the images as well as supporting observations from other instruments. We also show the detailed kinematics of the eruption as derived from the images. In addition to the observations, we also investigate the cause of the deformation by modeling the CME and its interaction with other structures in the corona and heliosphere.
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