

A T-dwarf Candidate from JWST Early Release NIRCам Data

Wednesday, 18 October 2023 14:24 (3 minutes)

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We found an early T-dwarf, CEERS-BD1, with the effective temperature of $T_{\text{eff}} \sim 1300\text{K}$. An estimated distance of $4.92 \pm 0.32\text{kpc}$ shows it could possibly be located in the thick disk or galactic halo. Further spectroscopic observations such as JWST NIRSpec would be important to confirm the properties.

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Session Classification: Poster section

Track Classification: Poster section