

## 2022 Poster Competition

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# A T-dwarf Candidate from JWST Early Release NIRCam Data

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A T-dwarf Candidate from JWST Early Release NIRCam Data

We found an early T-dwarf, CEERS-BD1, with the effective temperature of  $T_{eff} \sim 1300K$ . 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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