

Abstract Submitted  
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**Searching for Correlations with the HCO+ 4-3 Molecular Spectra of Protostars**<sup>1</sup> OGULCAN ACIKGOZ, SEDA BASTURK, Middle East Tech Univ — The assignment is based on HCO+ J=4-3 spectral line molecular observations of protostars from the James Clerk Maxwell Telescope, which has the 15 m diameter dish and located in Mauna Kea, Hawaii, USA. Data of 20 protostars are taken from the public LOMASS database and analyzed. We looked for correlations between a few observational quantities.

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