Abstract Submitted for the TSS12 Meeting of The American Physical Society

Small Telescope Exoplanet Transit Search (STExTS) Transit Candidates in the Open Cluster Dolidze-Dzimsevijli 9 (DD9) BLAISE DUFRAIN, RICHARD OLENICK¹, ARTHUR SWEENEY, ANDREW BECHTER, ERIC BECHTER, University of Dallas, STEXTS TEAM — The STExTs project searched for transit candidates in the open cluster Dolidze-Dzimselshvili 9 in Hercules for 37 nights using a f/2.8 152 mm astrograph. Approximately 11,000 images were obtained, processed, and analyzed for signatures of transits. We will present preliminary candidates and orbital periods.

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