

Abstract Submitted  
for the TSS12 Meeting of  
The American Physical Society

**Photometric Search for Variables in DD9 with STExTS** ERIC BECHTER, RICHARD OLENICK<sup>1</sup>, ARTHUR SWEENEY, BLAISE DUFRAIN, ANDREW BECHTER, University of Dallas, STExTS TEAM — The Small Telescope Extrasolar Transit Searches (STExTS) project is a small aperture, wide-angle search for planetary transits and variable stars. Observations of the open cluster Dolidze-Dzimseleshvili 9 were made with an f/2.8 152 mm astrograph for 37 nights in 2011. Lightcurves were obtained for approximately 1900 stars that were extracted and catalogued from the images. We report on preliminary results and characteristics of new binary stars discovered.

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Date submitted: 17 Feb 2012

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