

Transients in Middle Earth



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TESSELLATING the dynamic optical sky

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In the last seven years TESS has given us a unique window into the dynamic universe. While intended for exoplanet discovery this telescope has observed all variety of transient and variable across the sky. Over its lifetime TESS has imaged the sky at cadences ranging from 30 minutes to just 200 seconds. In this talk I will give an overview of the time domain science possible with TESS, and outline the TESSELLATE pipeline which is conducting a systematic search of TESS full frame images.

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