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Use of the Wilson-Devinney Code on Transiting Exoplanets AN-
DREW KOCUREK, Stephen F. Austin State University — The Wilson Devinney
code was originally developed to analyze binary star data. Today however, many
exoplanets are being discovered every month thanks to the Kepler Satellite. With
this new data flow of exoplanets, quick analysis of data is a must. Although the
Wilson-Devinney code was not programmed with the intent on exoplanet analysis,
it will be shown that this program can be used for exoplanet analysis barring a few
restrictions.

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