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Title: Exoplanet Secondary Eclipses Using WFC3  
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Abstract: I present preliminary results for emission spectra of several transiting hot Jupiters observed with the Wide Field Camera 3 on HST. By observing exoplanets at secondary eclipse, constraints can be made on the temperature structure and overall energy budget of the planet's atmosphere. Of special interest is the presence or absence of the thermal inversion predicted in many hot Jupiters, as well as the day-night energy redistribution. Combining WFC3 spectral data with pre-existing Spitzer photometric data for these planets can help break model degeneracies and yield new insights into these highly irradiated planets.

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