Environmental variation of reflectance spectra across common plant families in South Africa

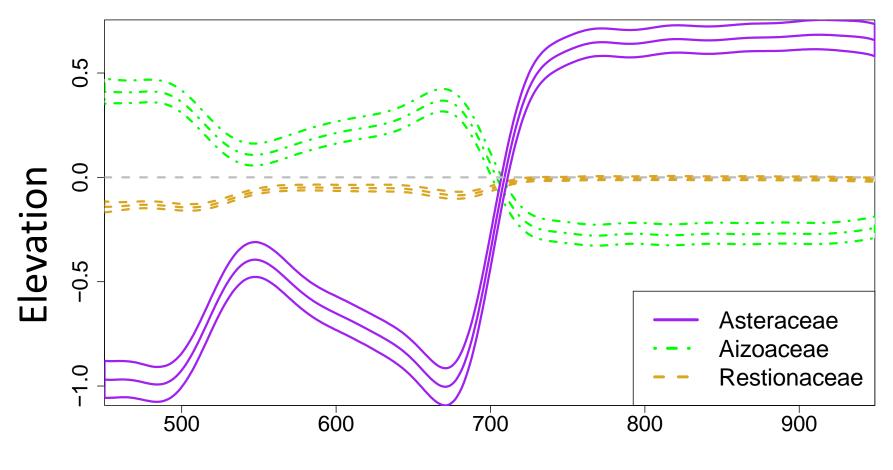
Henry Frye¹, Philip White², Michael Christensen³, Alan Gelfand³, John Silander¹ Plant family A ¹University of Connecticut, ²Brigham Plant family B Young University, ³Duke University Plant family C **Presenter contact:** henry.frye@uconn.edu Environmental Gradient

Differing spectral response between families and environmental gradients

General model form:

Environment predicting reflectance

Effect of



Wavelengths (nm)