**(Note:** In many places, American foods will be referred to as Caucasian foods. Though this is not accurate descriptor, Caucasian was our old label for foods from the USA).

**FinalSplitAuto.jim**

To be used with imageJ under Process>Multiple Image Processor. This is the “macro”. Had some trouble shooting issues as of late.

**Food Image Stats.Rmd**

To be used with R studio. Will need to change directory information. Used in conjunction with two csv docs (AmericanFoodImages\_PhysicalProperties.csv and IndianFoodImages\_PhysicalProperties.csv). A preview of the code and the expected results is uploaded as Food-Image-Stats New.

**getColorsAllIndian.m and getColorsStats.m**

To be used with matlab. getColorsStats is a function that gets called in getColorsAllIndian. These can be a bit finicky on the directory you are in. getColorsAllIndian can be altered and used for caucasian as well. Make sure you have the image toolbox.

**hsvCauc and hsvIndian.m**

To be used with matlab to retrieve saturation and hue data.

**Luminance.ijim**

To be used with imageJ to retrieve luminance data.

Many other properties can be measured with imageJ batch measure.

**Results\_GroupComparisons.docx**

Contains the code and results showcasing significant differences in the physical properties between images of American and Indian foods.