**Description:**

You will be given the opportunity to resubmit your assignment for full points if you address my comments. **Please include this response to review document inside of your R project** when you resubmit. You should provide a response, **colored in red,** outlining how you addressed each comment. Here is a generic example of how this might look (this comment is not specific to any submission):

The interpretation of your p-value in your “Methods” section is not fully correct. The p-value is NOT the probability that the null hypothesis is true. Please revise.

The p-value interpretation has been revised to indicate that it represents the probability of observing something as far (or farther) away from the assumed average.

**Assignment Comments:**

Your package imports R.matlab. This is fine for what you are doing, but you need to write your package and vignette in such a way that R.matlab can become a “suggests” rather than “imports” since it is not feasible to require users to download a proprietary programming language in order to run your vignette. This is where an R package dataset can save the day**. If R.matlab is so integral to your package that you cannot rearrange things to make it a suggests, you need to come discuss with me in my office hours how best to evaluate your package.** I would like to be able to knit your vignette without absolutely having to have R.matlab. This may mean doing some pre-computations and saving the results of computation as an R dataset, thus avoiding the need to run all of your code.

Your data loading section reads too much like documentation. Leave the details about specific arguments to the documentation. In fact, I ask that you beef up your documentation of the function, and reduce the size of your vignette to focus only on the high-level behavior of the functions.

Mention in your text what class type you are using to get the generic plot function. Clarify if this is a class you created or one that already existed.

In your gradient pictures, I feel like I am just looking at a satellite image. Will you please add some text that summarizes what I am seeing in the pictures you provide. Does dark mean a larger or smaller gradient?

The same comment for your segmentation plots. Please clarify what exactly I am looking at.

Please add a conclusions section with a brief paragraph that summarizes what your package does and why users should be totally jazzed about it 😊.