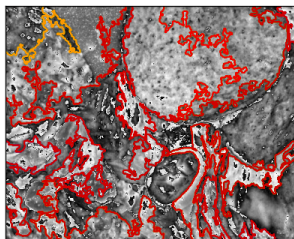
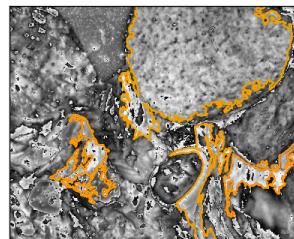




(a) Lena Ward clustering segmentation, 15 clusters



(b) Nachos, 15 clusters



(c) nachos 5 clusters

Figure 1: Image segmentation by Ward clustering

Quick summary of connectivity-constrained clustering (2.2.4.1.2.1. Ward clustering).

- I replicated the code with Lena, `plot_lena_ward_segmentation.py`
- I also tried it out with a picture I took of nachos. I used `imagemagic` and `gimp` to make the image smaller and grayscale. I really didn't learn much from this exercise, since I don't have a real purpose yet.
- don't know why I get fewer than 15 or 5 segments when looking at the nachos image. I also don't know how to include color. At this point I'll ignore and move on.