

## Problem 1

I love citrus fruits. Some citrus fruits are: lemons, grapefruits, limes, and oranges. This is the cross-section of a lemon, for example:



Using what we learned about `arc()`, draw the cross-section of a citrus fruit of your choice using Processing, and submit the `.pde` file on Canvas. If you're up for a challenge, feel free to enhance your image in the following ways:

1. Make your image three-dimensional, as in [this image](#).
2. Make a collage of the cross-sections of multiple citrus fruits.
3. Decorate the output space! Try putting your fruit on a dish or adding a leaf to it.