Math 19 Section 01 21 April 2015

## Homework 22: Apportionment

Reading: from Excursions in Math

Exercises: At the end of the chapter in the above reading - 19, 20, 21 (Solutions)

## **Additional Reading**

• The MAA on the many apportionment methods which have a history with the House of Representatives.

- A research note on Malhotra and Raso's 2007 result on Racial Bias in Apportionment (RBA). If you can find any more modern research on this, please let me know! (xtra cred level stuff).
- The original Gerry-Mander: based in Boston!
- James Case on Congressional Redistricting and Landau et al's result. (Email me if you are interested in the Landau et al paper)
- Lighter fare: Washington Post articles one and two on gerrymandering and redistricting.