

MATH 1300-D WEEK 7

SECTIONS 10.1–2; PAGES 516–531

ABSTRACT. Why does California have 53 seats in the U.S. House of Representatives and Montana only 1?

SECTION 10.1

Reading. Make sure that you understand what is behind the words:

- (1) Average constituency
- (2) Hamilton’s apportion method
- (3) Absolute and relative unfairness

Self-assessment. To verify that you have understood the material, solve the following problems at the end of the section: 2, 6, 15 and 18.

Now take Quiz-12; you need to score 75% on this quiz before you can start working Homework-12, which is due on Thursday 8 October.

SECTION 10.2

Reading. Make sure that you understand what is behind the words:

- (1) Apportionment criterion
- (2) Huntington–Hill number
- (3) Huntington–Hill apportionment principle

Self-assessment. To verify that you have understood the material, solve the following problems at the end of the section: 1–2, 8, and 21 .

Now take Quiz-13; you need to score 75% on this quiz before you can start working Homework-13, which is due on Monday 12 October.