Apportionment Problems

Lecture 19 Section 4.1

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Wed, Oct 4, 2017

- Apportioning Candies
- The House of Representatives
- Hamilton's Solution
- 4 Assignment

Outline

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- 2 The House of Representatives
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Example

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- So, how many candies should each student get?

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- Why not?

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- How many seats should each state get?
- \bullet 323,000,000 \div 435 = 742,529.
- Each seat should represent 742,529 people.

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- What to do?

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 - Calculate the exact number of seats that each state deserves, based on its population.
 - Separate each of those numbers into a whole number and the fractional part.
 - Give each state its whole number of seats.
 - Distribute the remaining seats to those states with the largest fractional parts.

Apply Hamilton's Method

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Historical Note

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- So, Washington vetoed the bill.
- Congress failed to override Washington's veto.
- What happened next?

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• Chapter 4: Exercises 11, 12, 13, 14. Skip the terminology; apply Hamilton's method.