

Homework №10

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March 13, 2019

- 15.2 As boldface number 39% is out of all Democrat voters, it is the parameter.
As boldface number 35% is out of all Republican voters, it is the parameter.
As boldface number 33% is out of the sample of 250 subjects, it is the statistic.
- 15.5 Most of the time, loss from apartment damage is large and it is very probable that company will lose a lot of money. On the other hand, if the number of policies is very big (thousands of policies), then only a few of these thousands will suffer from loss apartment damage and income from the rest of the policies will account for these financial losses of the company. This the consequence of LLN (Law of Large Numbers).
- 15.6 (a)
- (b)