

# STAT1051: Homework from the McClave Textbook

## Homework 1

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2.40 2.136 Study Section 2.10 2.137 2.141 2.169

## Homework 2

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3.2 3.3 3.4 3.29 3.30 3.31 3.32 3.33 3.39 3.41

## Homework 3

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3.52 3.53 3.54 3.55 3.94 3.97 3.120 3.121 4.14  
4.15 4.17 4.21

## Homework 4

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4.41 a, b, c, d 4.42 4.43 4.44 4.56 4.198

## Homework 5

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4.72 4.84 4.86 4.93 4.134 5.16 5.18 5.19

## Do These in Preparation for the Mid-term

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4.171 5.20 5.21 5.64

## Homework 6

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6.1 6.3 6.23 6.26 6.27 a, b, c 6.28 6.32

## Homework 7

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7.30 7.31 7.46 7.113

## Homework 8

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8.7 a, b, c 8.23 8.29 8.30 8.36 8.78

## Homework 9

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11.22 11.40 11.103

## Homework 10

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Same problems as Homework 9 but test  $H_0 : \beta_1 = 0$  vs  $H_1 : \beta_1 \neq 0$  at  $\alpha = .05$ .

## Do These in Preparation for the Final

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10.17 10.45 10.48 10.51