



Problem 1 – I Deserve a Raise!

Read the problem on page 1.3.

1.4: Write the null and alternative hypotheses.

1.5: \hat{p} : _____, \hat{p}_1 : _____, \hat{p}_2 : _____

1.6: z: _____ 1.7 critical value: _____

1.8: Do you reject or fail to reject the null hypothesis? Why?

1.9: P-value: _____ How does this support your decision?

Problem 2 – Special Training

Read the problem on page 2.1.

2.2: Write the null and alternative hypotheses.

2.3: \hat{p} : _____, \hat{p}_1 : _____, \hat{p}_2 : _____

2.4: z: _____ 2.5 critical values: _____

2.6: Do you reject or fail to reject the null hypothesis? Why?

2.7: P-value: _____ How does this support your decision?

Problem 3 – Job Satisfaction

Read the problem on page 3.1.

3.2: Write the null and alternative hypotheses.

3.3: x_1 : _____ x_2 : _____

3.4: P-value: _____

3.5: Do you reject or fail to reject the null hypothesis? Why?