Lab Report: Confidence Intervals – Single Population Proportion

Name(s):

Key Terms

Provide the definitions for the following terms:

- **point estimate**:

- **confidence interval**:

- **margin of error**:

- **error bound for a population proportion**:

- **confidence level**:

- **alpha (significance)**:

Data

$x =$

$n =$

$p =$

Confidence Intervals Varying Confidence Level

Confidence Level	Confidence Interval
50%	
80%	
90%	
95%	
99%	

Sample Size Varying Confidence Level

Confidence Level	Sample Size
50%	
80%	
90%	

95%	
99%	

Discussion

1.

2.

3.