|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Population Parameter** | **Sample Statistic** | *Population Variance is Known* | | | **Z vs. T Decision Rules & Degrees of Freedom** |
| **Standard Deviation of the Sample Statistic (Standard Error)** | **Confidence Interval** | **Hypothesis Testing** |
| Mean μ |  |  |  |  |  |
| Difference in means |  | Pooled Variances:  Unequal Variances: |  |  |
| Proportion *p* | *P* |  |  |  |  |
| Difference in Proportions |  | Assume unknown p’s: |  |  |