

520 + 1.29 x 100 125 Reject 0.1 520 + 1.29 x 20 slight = 520 + 25.8 z 545.8 -1.29 520 520 - 129 x 20 enue > 520 - 25.8 2 494.2 P1-29 545.8 494.2

1. A Car believes that the percentage of at A sales manager disagrees with this cted a hypothesis testing surveying 150 I found that 170 residents responded yourge a Vehicle a) State the Null & alternate hypothesis b) At a 10% significance level, is there enough evidence to support the idea that Village In ABC City is 60% or less. Aus Null Hypothesis H₀ < 0.60

Acteurate Hypothesis H₁ > 0.60 √ Value = 16 /. = 0 · 10 P 2 X Zo z p^ - po Po (1-Po) $Z_0 = 0.68 - 0.60$



