

Matching.

1. \_\_\_\_\_  $n\hat{q}$
  2. \_\_\_\_\_  $\hat{p}$
  3. \_\_\_\_\_  $z^* \sqrt{\frac{\hat{p}\hat{q}}{n}}$
  4. \_\_\_\_\_  $H_A$
  5. \_\_\_\_\_  $p$
  6. \_\_\_\_\_  $p$ -value
  7. \_\_\_\_\_  $N$
  8. \_\_\_\_\_  $z$
  9. \_\_\_\_\_  $np_0$
  10. \_\_\_\_\_  $z^*$
  11. \_\_\_\_\_  $\hat{p} \pm z^* \sqrt{\frac{\hat{p}\hat{q}}{n}}$
  12. \_\_\_\_\_  $nq_0$
  13. \_\_\_\_\_  $-z^*$
  14. \_\_\_\_\_  $H_0$
  15. \_\_\_\_\_  $\sqrt{\frac{\hat{p}\hat{q}}{n}}$
  16. \_\_\_\_\_  $n$
  17. \_\_\_\_\_  $\frac{\hat{p} - p_0}{\sqrt{\frac{p_0q_0}{n}}}$
  18. \_\_\_\_\_  $p_0$
  19. \_\_\_\_\_  $n\hat{p}$
  20. \_\_\_\_\_  $\sqrt{\frac{p_0q_0}{n}}$
- A. Null hypothesis
  - B. Alternative hypothesis
  - C. Population parameter
  - D. Probability of obtaining a sample value at least as extreme as the one observed, assuming that the null hypothesis is true
  - E. Upper-p critical value
  - F. Lower-p critical value
  - G. Parameter used in the null hypothesis
  - H. Sample statistic
  - I. Standard Normal value
  - J. Sample size
  - K. Population size
  - L. One-proportion z-interval
  - M. Number of successes observed in the sample
  - N. Number of failures observed in the sample
  - O. Expected number of successes in the sample
  - P. Expected number of failures in the sample
  - Q. Standard error of the sample proportion
  - R. Standard deviation of the parameter in a one-proportion z-test
  - S. Margin of error
  - T. Z-value in a one-proportion z-test