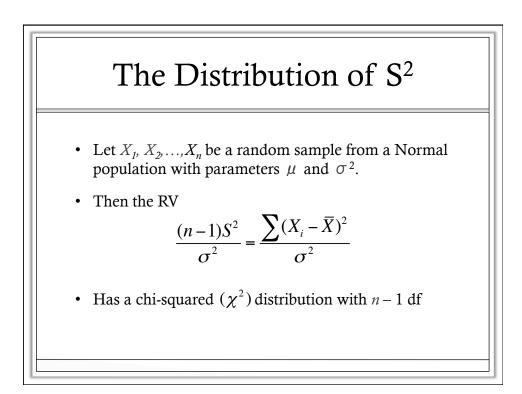
## Confidence Intervals for the Variance of a Normal Population

MATH 3342 Section 7.4





- Let  $\chi^2_{\alpha,\nu}$  be the chi-squared critical value
- Denotes the number on the horizontal axis such that α of the area under the chi-squared curve with df ν lies to the right of X<sup>2</sup><sub>α,ν</sub>
- Values are shown in Table A.7 in the Appendix

