

t distributions

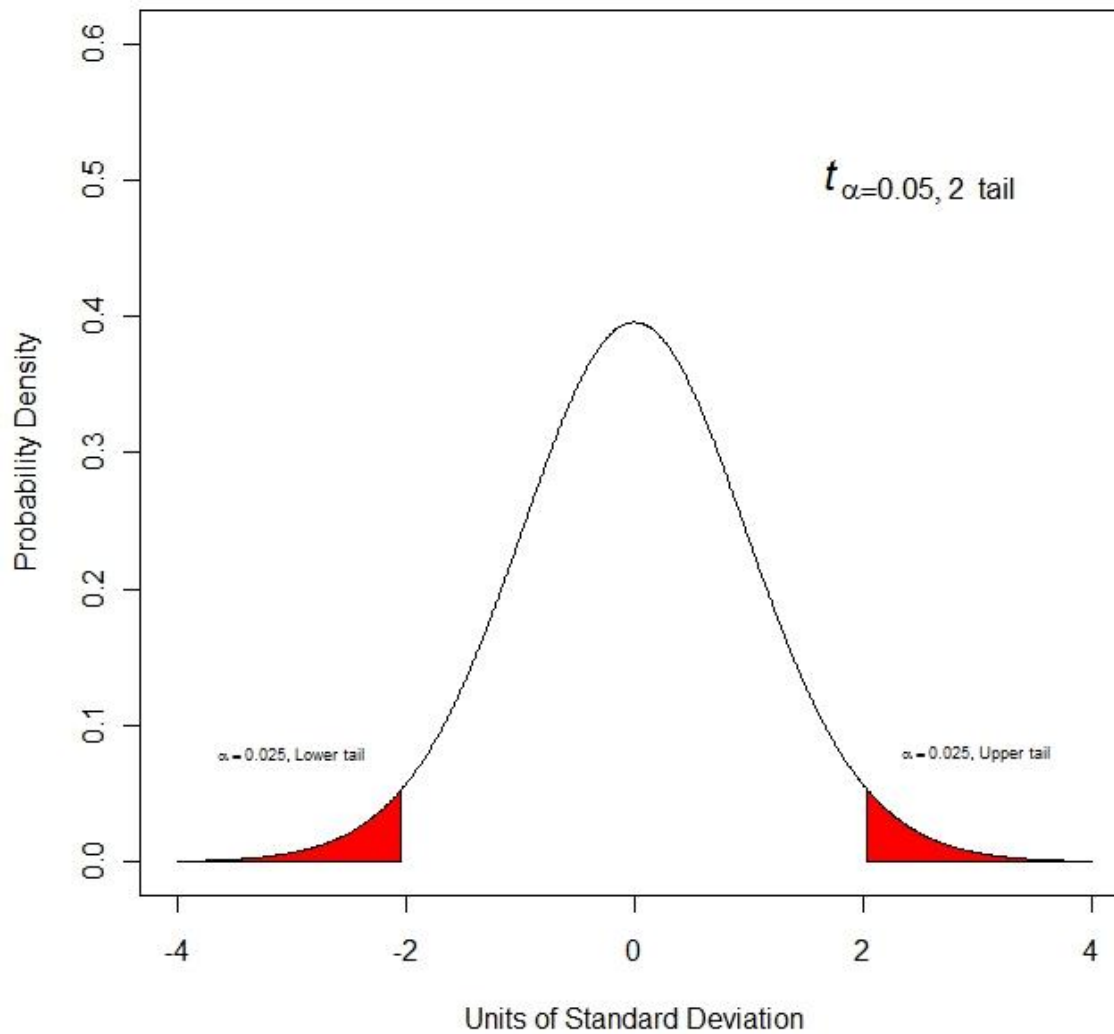


Figure 1. Example of a t distribution illustrating the critical value for an $\alpha = 0.05$, $df = 30$, 2-tailed.



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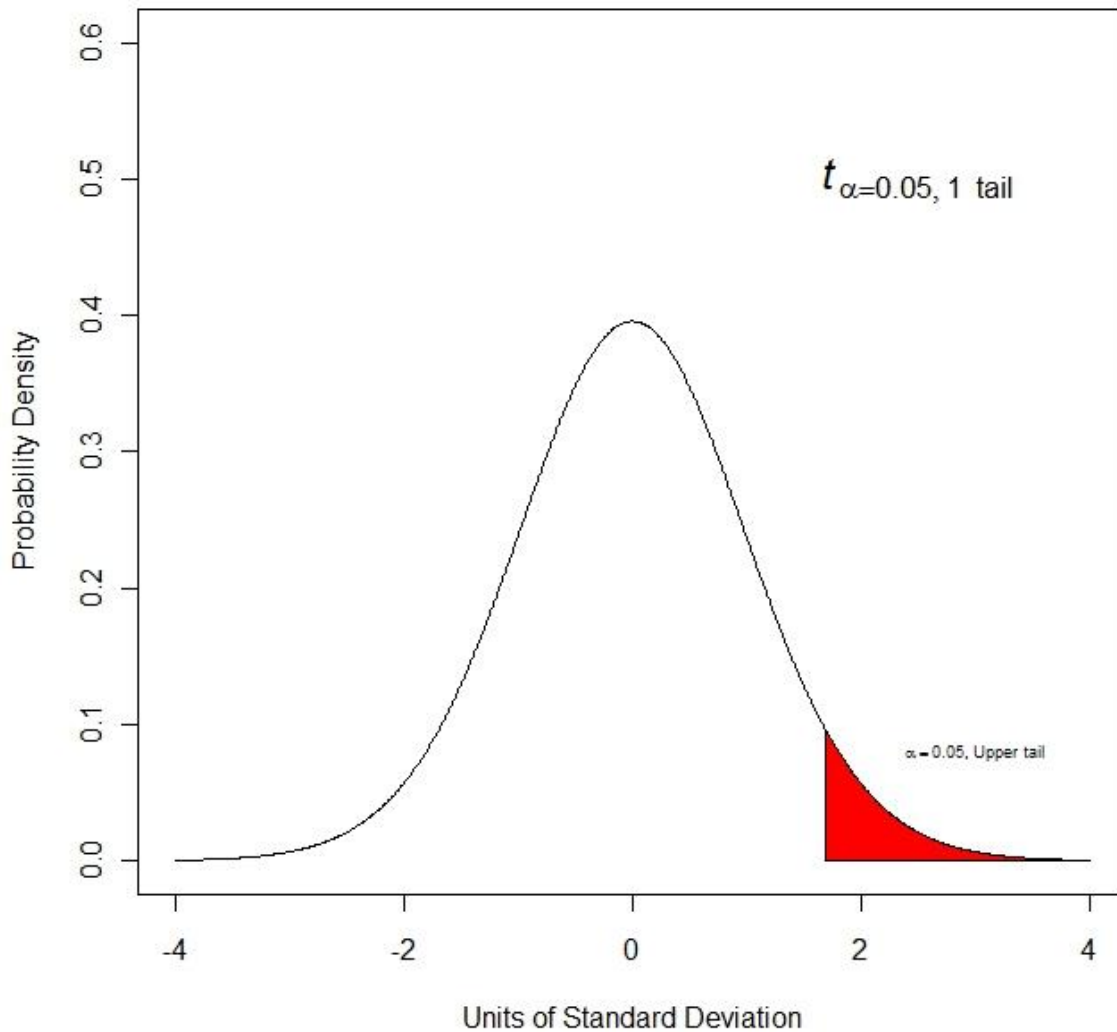


Figure 2. Example of a t distribution illustrating the critical value for an $\alpha = 0.05$, $df = 30$, 1-tailed.

For table of [t critical values](#).

Also See:

Chapter 9 - Significance of a Difference between Two Means pages 108-124 in:



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Phillips, J. L. 2000. How to think about statistics. W. H. Freeman and Co. New York. 202 pp. ISBN 0-7167-3654-3

Chapter 9 - Two-Sample Hypotheses pages 126-130 in:

Zar, J. H. 2007. Biostatistical Analysis. Prentice-Hall, Inc. Englewood Cliffs, New Jersey. 718 pp.



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