

Answer on Question #76537 – Math – Statistics and Probability

Question

Find the value of t for the following situation $df = 25$, 99% confidence level.

Solution

For a 99% confidence interval $\alpha = 0.01$ and $\alpha/2 = 0.005$; with $df = 25$

$$t_{\alpha/2,df} = t_{0.005,25} = 2.78744$$

Answer: 2.78744.