Student t distribution Vs test statistic
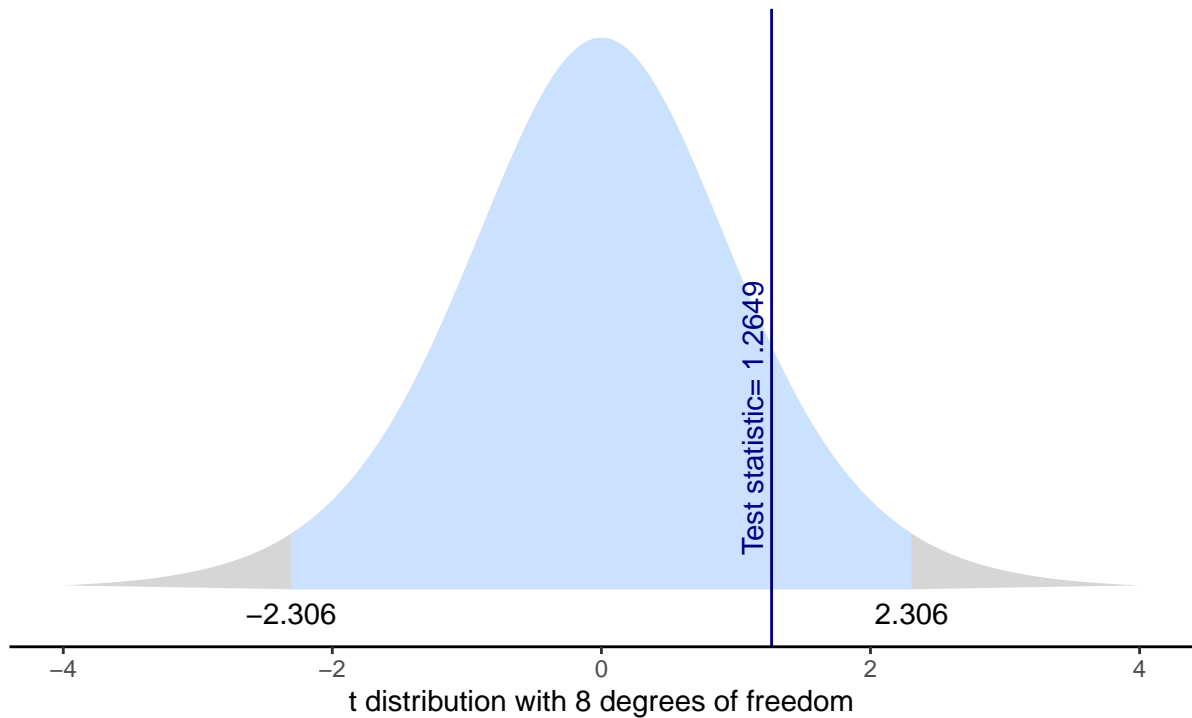Alternative hypothesis: two.sided

Test statistic= 1.2649

−2.306   2.306

−4   −2   0   2   4

t distribution with 8 degrees of freedom

alpha= 0.05