In [8]:
 # 연습문제 7 p213
from scipy.stats **import** t

df = [6, 15, 8, 11]
p = [0.95, 0.975, 0.01, 0.99]

k_value = t.ppf(p[0], df[0])

print(f'P(T<k) : {k_value:.3f}')
k_value = t.ppf(p[1], df[1])

print(f'P(-k < T < k) : {k_value:.3f}')
k_value = t.ppf(1 - p[2], df[2])

print(f'P(T > k) : {k_value:.3f}')
k_value = t.ppf(1 - p[3], df[3])

print(f'P(T > k) : {k_value:.3f}')

P(T<k) : 1.943
P(-k < T < k) : 2.131
P(T > k) : 2.896

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