In [8]:

*#* 연습문제 *8 p214*

**from** scipy.stats **import** chi2

df **=** [8, 17, 11, 23]

alpha **=** [0.05, 0.01, 0.025, 0.95]

x **=** chi2**.**ppf(1 **-** alpha[0], df[0])

print(f'x0.05^2 = {round((x), 2)}')

x **=** chi2**.**ppf(1 **-** alpha[1], df[1])

print(f'x0.01^2 = {round((x), 2)}')

x **=** chi2**.**ppf(1 **-** alpha[2], df[2])

print(f'x0.025^2 = {round((x), 2)}')

x **=** chi2**.**ppf(1 **-** alpha[3], df[3])

print(f'x0.95^2 = {round((x), 2)}')

x0.05^2 = 15.51

x0.01^2 = 33.41

x0.025^2 = 21.92

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x0.95^2 = 13.09