Performance indices of an M/M/1/6 queue and M/M/2/6

U = 0.8083
p4 = 0.1258
N = 2.5824
Dr = 0.0917
X = 0.8083
R = 3.1948
Theta = 2.1948

M/M/1

U = 0.9000
p4 = 0.0656
Dr = 0
N = 9
X = 0.9
R = 10
Theta = 9

M/M/2/6

U = 0.7986
p4 = 0.1391
Dr = 0.2028
X = 1.5972
R = 1.7882
Theta = 0.7882