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

U = 0.8083
p4 = 0.1258
N = 2.5824
Dr = 0.1019
X = 0.8981
R = 2.8753
Theta = 1.9753

M/M/1

U = 0.9000
p4 = 0.0656
Dr = 0
N = 9
X = 1
R = 9
Theta = 8

M/M/2/6

U = 0.8940
p4 = 0.1391
Dr = 0.2028
X = 1.5972
R = 1.7882
Theta = 0.7882