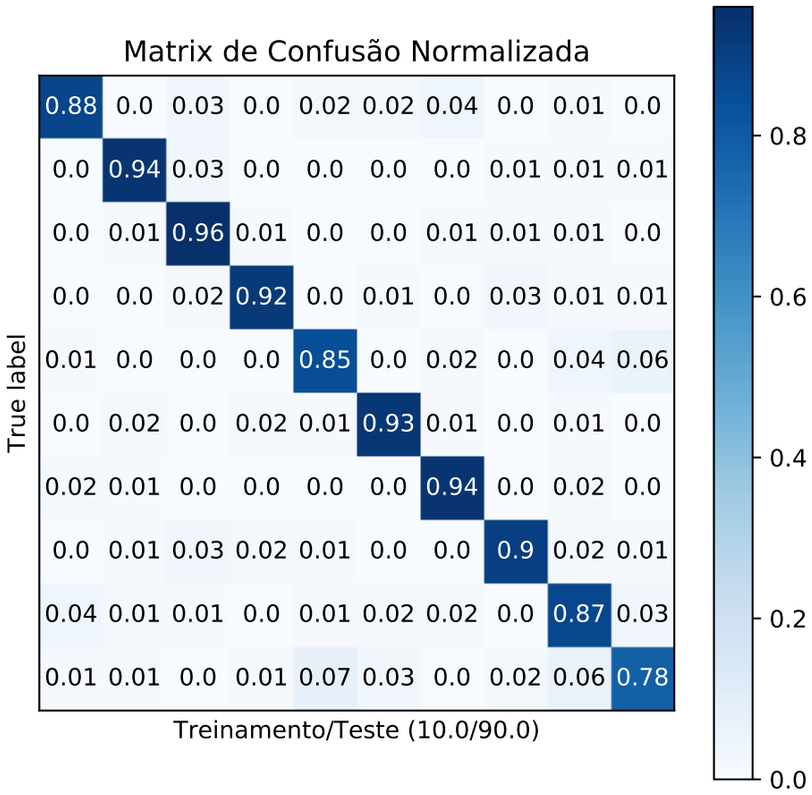
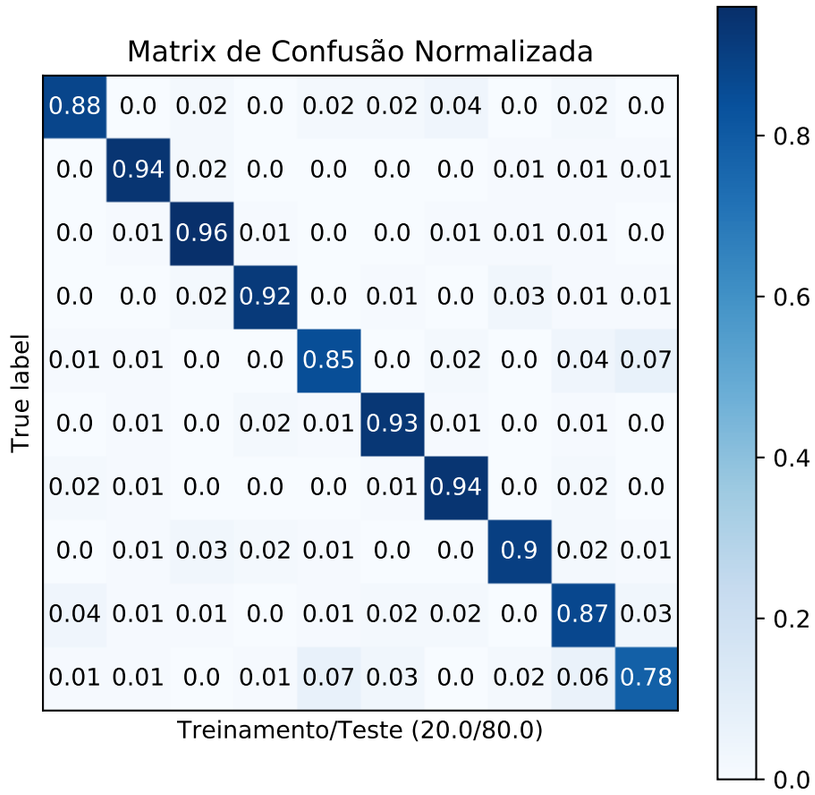
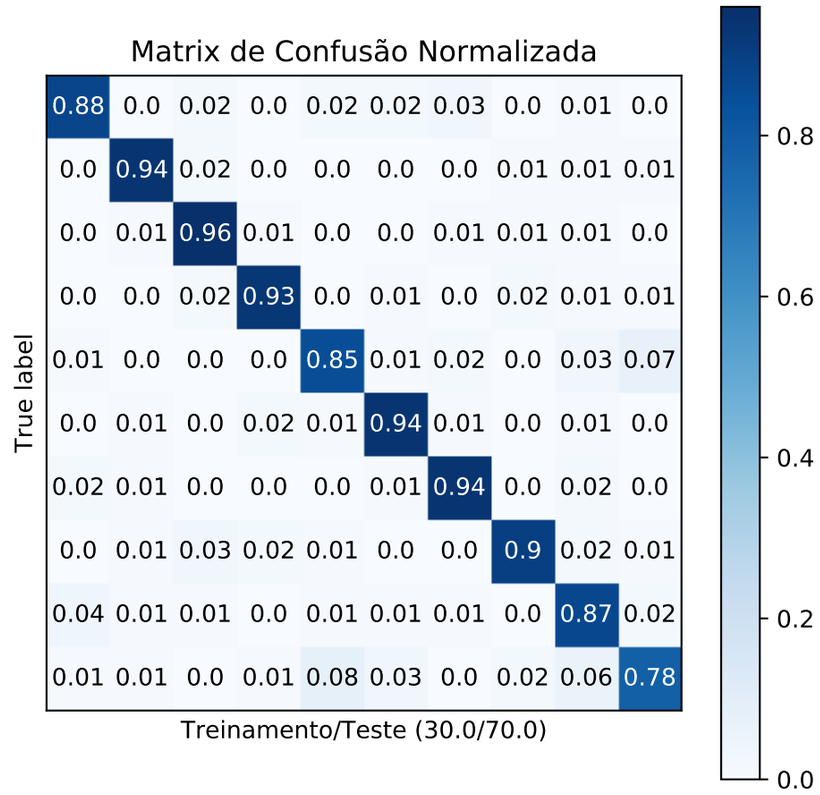
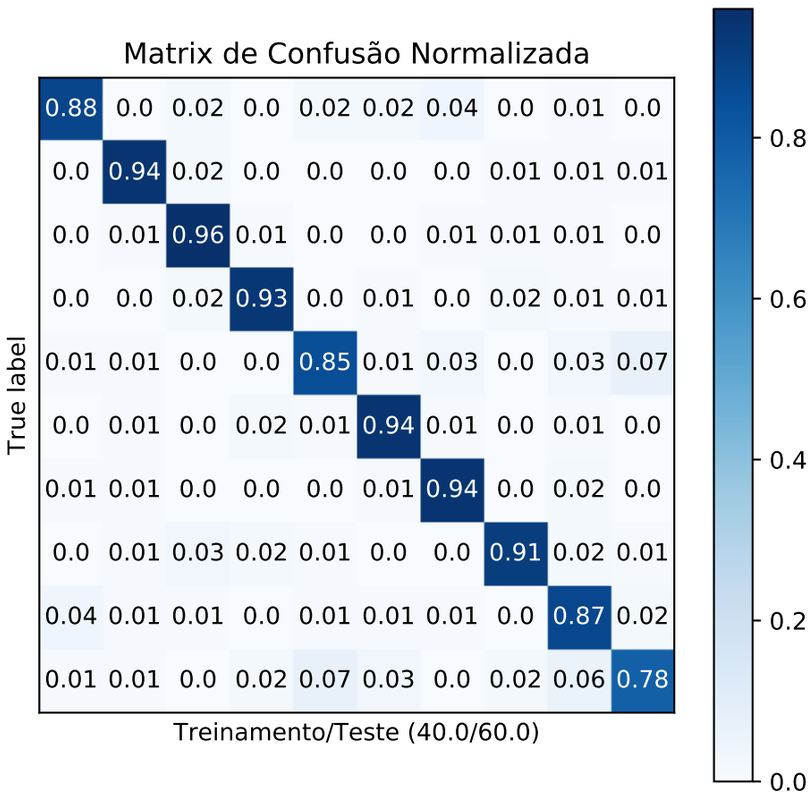
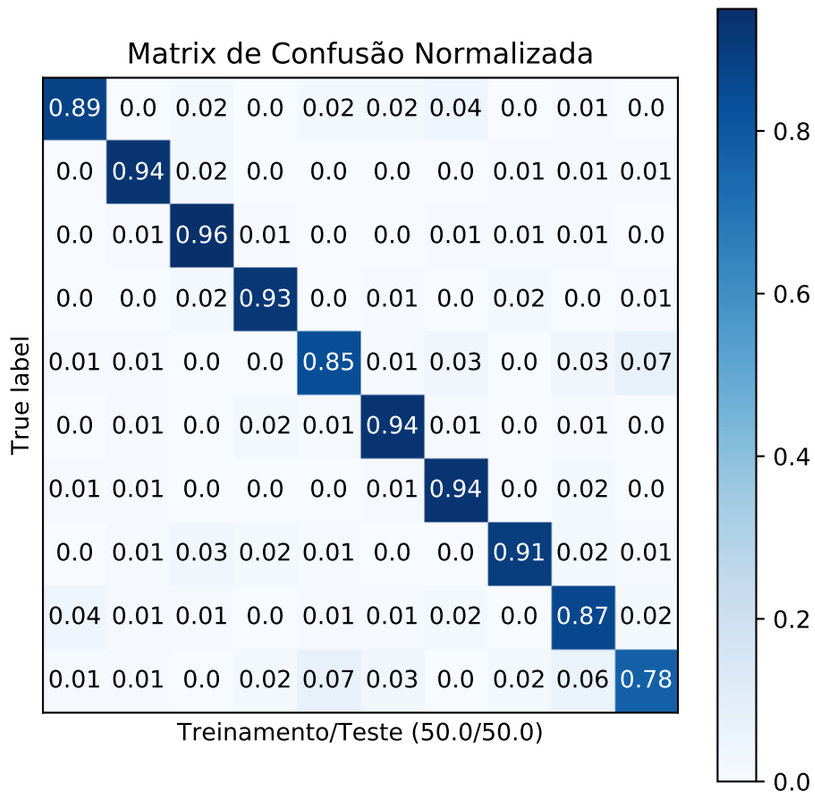
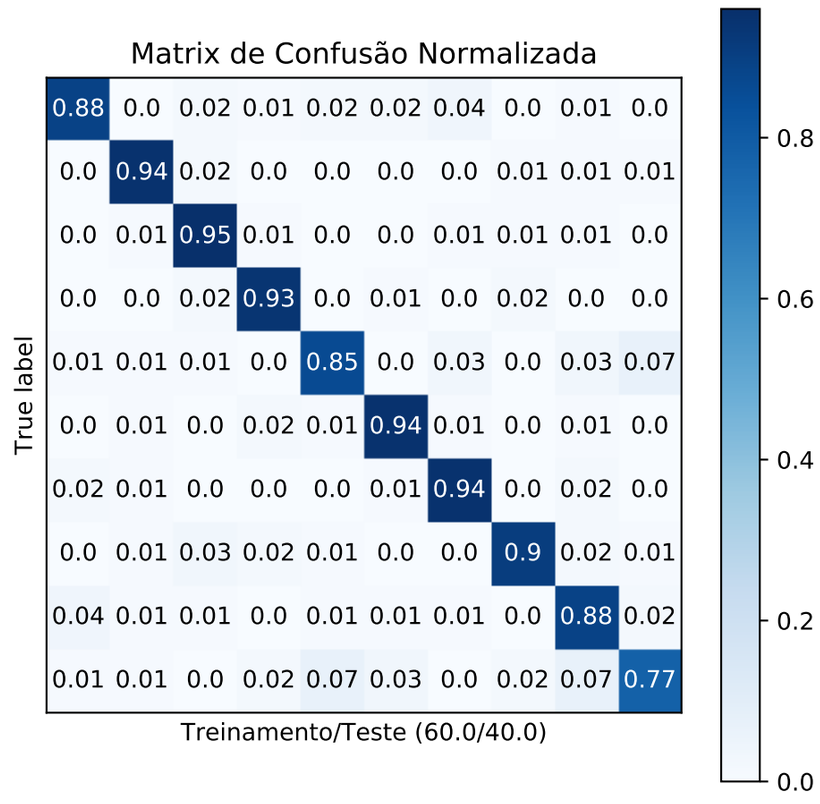

Matrix de Confusão Normalizada
True label
Treinamento/Teste (10.0/90.0)
0.88 0.0 0.03 0.0 0.02 0.02 0.04 0.0 0.01 0.0
0.0 0.94 0.03 0.0 0.0 0.0 0.0 0.01 0.01 0.01
0.0 0.01 0.96 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.92 0.0 0.01 0.0 0.03 0.01 0.01
0.01 0.0 0.0 0.0 0.85 0.0 0.02 0.0 0.04 0.06
0.0 0.02 0.0 0.02 0.01 0.93 0.01 0.0 0.01 0.0
0.02 0.01 0.0 0.0 0.0 0.0 0.94 0.0 0.02 0.0
0.0 0.01 0.03 0.02 0.01 0.0 0.0 0.9 0.02 0.01
0.04 0.01 0.01 0.0 0.01 0.02 0.02 0.0 0.87 0.03
0.01 0.01 0.0 0.01 0.07 0.03 0.0 0.02 0.06 0.78
0.8
0.6
0.4
0.2
0.0

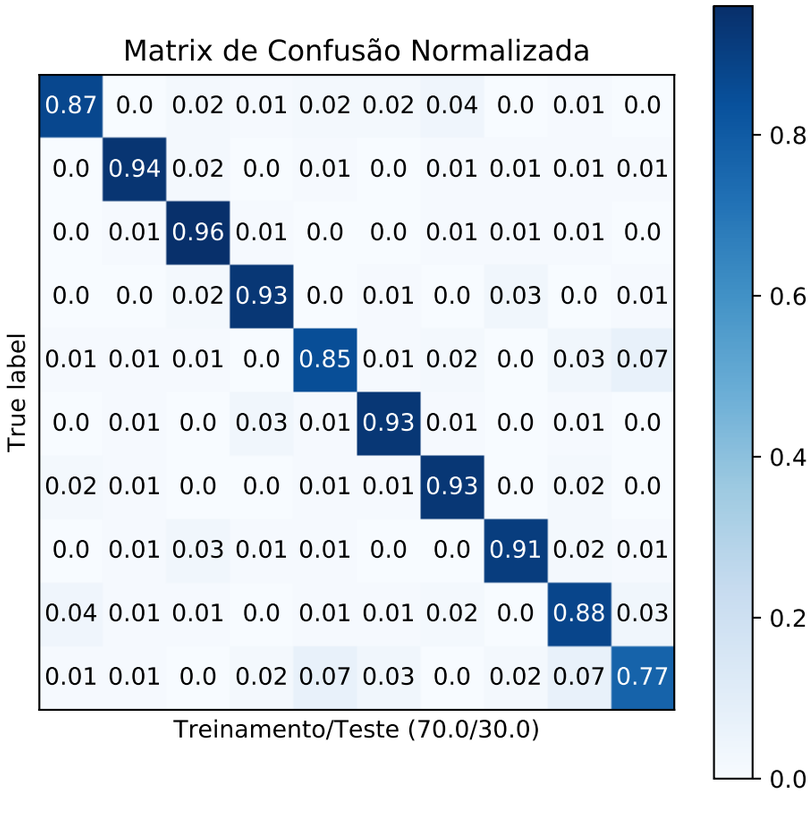

Matrix de Confusão Normalizada
True label
Treinamento/Teste (20.0/80.0)
0.88 0.0 0.02 0.0 0.02 0.02 0.04 0.0 0.02 0.0
0.0 0.94 0.02 0.0 0.0 0.0 0.0 0.01 0.01 0.01
0.0 0.01 0.96 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.92 0.0 0.01 0.0 0.03 0.01 0.01
0.01 0.01 0.0 0.0 0.85 0.0 0.02 0.0 0.04 0.07
0.0 0.01 0.0 0.02 0.01 0.93 0.01 0.0 0.01 0.0
0.02 0.01 0.0 0.0 0.0 0.01 0.94 0.0 0.02 0.0
0.0 0.01 0.03 0.02 0.01 0.0 0.0 0.9 0.02 0.01
0.04 0.01 0.01 0.0 0.01 0.02 0.02 0.0 0.87 0.03
0.01 0.01 0.0 0.01 0.07 0.03 0.0 0.02 0.06 0.78
0.8
0.6
0.4
0.2
0.0

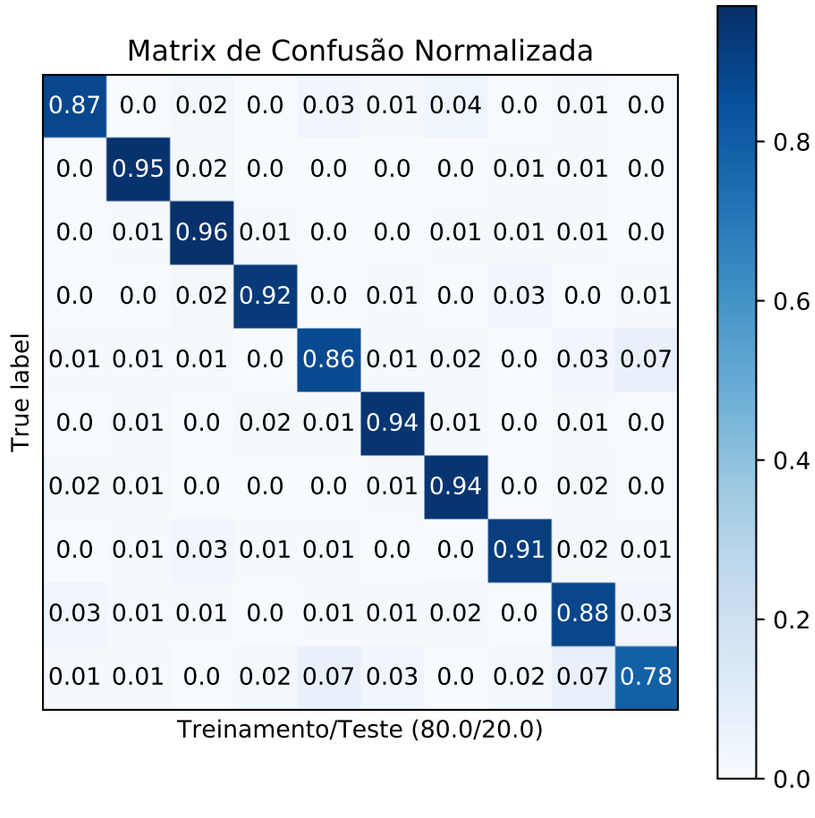

Matrix de Confusão Normalizada
True label
Treinamento/Teste (30.0/70.0)
0.88 0.0 0.02 0.0 0.02 0.02 0.03 0.0 0.01 0.0
0.0 0.94 0.02 0.0 0.0 0.0 0.0 0.01 0.01 0.01
0.0 0.01 0.96 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.93 0.0 0.01 0.0 0.02 0.01 0.01
0.01 0.0 0.0 0.0 0.85 0.01 0.02 0.0 0.03 0.07
0.0 0.01 0.0 0.02 0.01 0.94 0.01 0.0 0.01 0.0
0.02 0.01 0.0 0.0 0.0 0.01 0.94 0.0 0.02 0.0
0.0 0.01 0.03 0.02 0.01 0.0 0.0 0.9 0.02 0.01
0.04 0.01 0.01 0.0 0.01 0.01 0.01 0.0 0.87 0.02
0.01 0.01 0.0 0.01 0.08 0.03 0.0 0.02 0.06 0.78
0.8
0.6
0.4
0.2
0.0

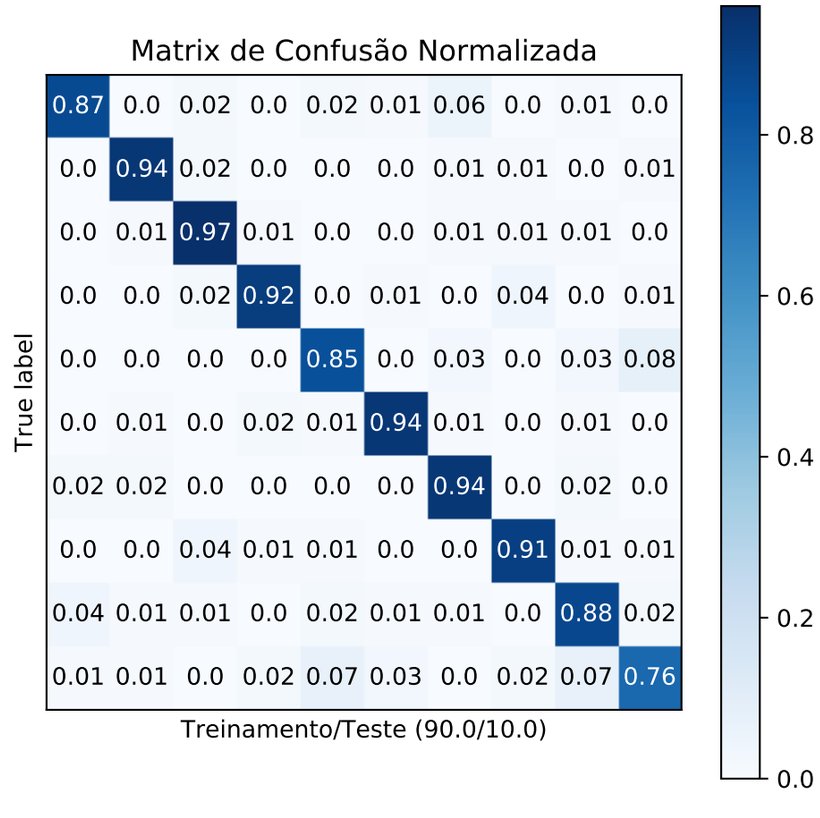

Matrix de Confusão Normalizada
True label
Treinamento/Teste (40.0/60.0)
0.88 0.0 0.02 0.0 0.02 0.02 0.04 0.0 0.01 0.0
0.0 0.94 0.02 0.0 0.0 0.0 0.0 0.01 0.01 0.01
0.0 0.01 0.96 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.93 0.0 0.01 0.0 0.02 0.01 0.01
0.01 0.01 0.0 0.0 0.85 0.01 0.03 0.0 0.03 0.07
0.0 0.01 0.0 0.02 0.01 0.94 0.01 0.0 0.01 0.0
0.01 0.01 0.0 0.0 0.0 0.01 0.94 0.0 0.02 0.0
0.0 0.01 0.03 0.02 0.01 0.0 0.0 0.91 0.02 0.01
0.04 0.01 0.01 0.0 0.01 0.01 0.01 0.0 0.87 0.02
0.01 0.01 0.0 0.02 0.07 0.03 0.0 0.02 0.06 0.78
0.8
0.6
0.4
0.2
0.0


Matrix de Confusão Normalizada
True label
Treinamento/Teste (50.0/50.0)
0.89 0.0 0.02 0.0 0.02 0.02 0.04 0.0 0.01 0.0
0.0 0.94 0.02 0.0 0.0 0.0 0.0 0.01 0.01 0.01
0.0 0.01 0.96 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.93 0.0 0.01 0.0 0.02 0.0 0.01
0.01 0.01 0.0 0.0 0.85 0.01 0.03 0.0 0.03 0.07
0.0 0.01 0.0 0.02 0.01 0.94 0.01 0.0 0.01 0.0
0.01 0.01 0.0 0.0 0.0 0.01 0.94 0.0 0.02 0.0
0.0 0.01 0.03 0.02 0.01 0.0 0.0 0.91 0.02 0.01
0.04 0.01 0.01 0.0 0.01 0.01 0.02 0.0 0.87 0.02
0.01 0.01 0.0 0.02 0.07 0.03 0.0 0.02 0.06 0.78
0.8
0.6
0.4
0.2
0.0


Matrix de Confusão Normalizada
True label
Treinamento/Teste (60.0/40.0)
0.88 0.0 0.02 0.01 0.02 0.02 0.04 0.0 0.01 0.0
0.0 0.94 0.02 0.0 0.0 0.0 0.0 0.01 0.01 0.01
0.0 0.01 0.95 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.93 0.0 0.01 0.0 0.02 0.0 0.0
0.01 0.01 0.01 0.0 0.85 0.0 0.03 0.0 0.03 0.07
0.0 0.01 0.0 0.02 0.01 0.94 0.01 0.0 0.01 0.0
0.02 0.01 0.0 0.0 0.0 0.01 0.94 0.0 0.02 0.0
0.0 0.01 0.03 0.02 0.01 0.0 0.0 0.9 0.02 0.01
0.04 0.01 0.01 0.0 0.01 0.01 0.01 0.0 0.88 0.02
0.01 0.01 0.0 0.02 0.07 0.03 0.0 0.02 0.07 0.77
0.8
0.6
0.4
0.2
0.0


Matrix de Confusão Normalizada
True label
Treinamento/Teste (70.0/30.0)
0.87 0.0 0.02 0.01 0.02 0.02 0.04 0.0 0.01 0.0
0.0 0.94 0.02 0.0 0.01 0.0 0.01 0.01 0.01 0.01
0.0 0.01 0.96 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.93 0.0 0.01 0.0 0.03 0.0 0.01
0.01 0.01 0.01 0.0 0.85 0.01 0.02 0.0 0.03 0.07
0.0 0.01 0.0 0.03 0.01 0.93 0.01 0.0 0.01 0.0
0.02 0.01 0.0 0.0 0.01 0.01 0.93 0.0 0.02 0.0
0.0 0.01 0.03 0.01 0.01 0.0 0.0 0.91 0.02 0.01
0.04 0.01 0.01 0.0 0.01 0.01 0.02 0.0 0.88 0.03
0.01 0.01 0.0 0.02 0.07 0.03 0.0 0.02 0.07 0.77
0.8
0.6
0.4
0.2
0.0


Matrix de Confusão Normalizada
True label
Treinamento/Teste (80.0/20.0)
0.87 0.0 0.02 0.0 0.03 0.01 0.04 0.0 0.01 0.0
0.0 0.95 0.02 0.0 0.0 0.0 0.0 0.01 0.01 0.0
0.0 0.01 0.96 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.92 0.0 0.01 0.0 0.03 0.0 0.01
0.01 0.01 0.01 0.0 0.86 0.01 0.02 0.0 0.03 0.07
0.0 0.01 0.0 0.02 0.01 0.94 0.01 0.0 0.01 0.0
0.02 0.01 0.0 0.0 0.0 0.01 0.94 0.0 0.02 0.0
0.0 0.01 0.03 0.01 0.01 0.0 0.0 0.91 0.02 0.01
0.03 0.01 0.01 0.0 0.01 0.01 0.02 0.0 0.88 0.03
0.01 0.01 0.0 0.02 0.07 0.03 0.0 0.02 0.07 0.78
0.8
0.6
0.4
0.2
0.0


Matrix de Confusão Normalizada
True label
Treinamento/Teste (90.0/10.0)
0.87 0.0 0.02 0.0 0.02 0.01 0.06 0.0 0.01 0.0
0.0 0.94 0.02 0.0 0.0 0.0 0.01 0.01 0.0 0.01
0.0 0.01 0.97 0.01 0.0 0.0 0.01 0.01 0.01 0.0
0.0 0.0 0.02 0.92 0.0 0.01 0.0 0.04 0.0 0.01
0.0 0.0 0.0 0.0 0.85 0.0 0.03 0.0 0.03 0.08
0.0 0.01 0.0 0.02 0.01 0.94 0.01 0.0 0.01 0.0
0.02 0.02 0.0 0.0 0.0 0.0 0.94 0.0 0.02 0.0
0.0 0.0 0.04 0.01 0.01 0.0 0.0 0.91 0.01 0.01
0.04 0.01 0.01 0.0 0.02 0.01 0.01 0.0 0.88 0.02
0.01 0.01 0.0 0.02 0.07 0.03 0.0 0.02 0.07 0.76
0.8
0.6
0.4
0.2
0.0