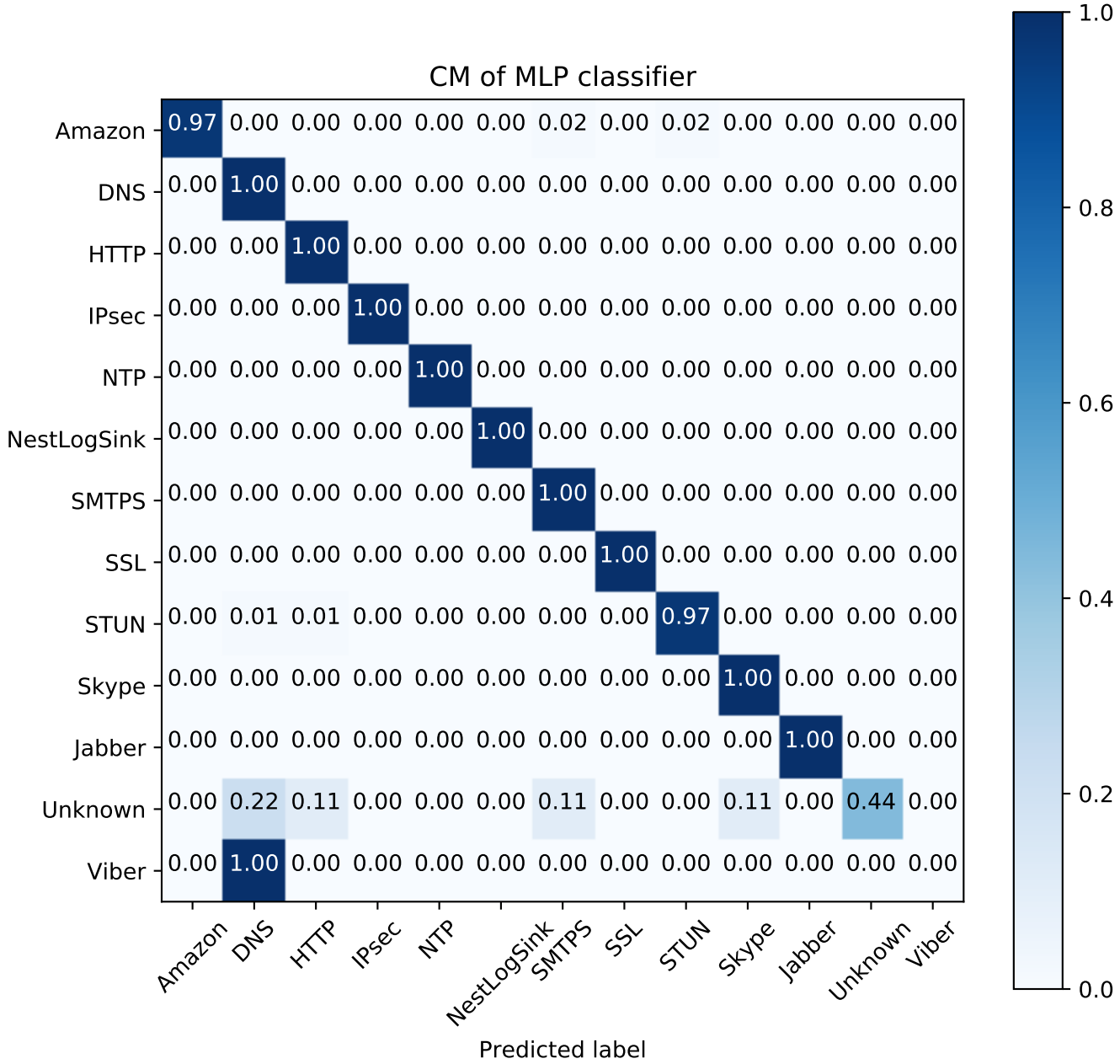
CM of MLP classifier
Amazon 0.97 0.00 0.00 0.00 0.00 0.00 0.02 0.00 0.02 0.00 0.00 0.00 0.00
DNS 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
HTTP 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
IPsec 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
NTP 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
NestLogSink 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
SMTPS 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00
SSL 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.00 0.00 0.00
STUN 0.00 0.01 0.01 0.00 0.00 0.00 0.00 0.00 0.97 0.00 0.00 0.00 0.00
Skype 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00 0.00
Jabber 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1.00 0.00 0.00
Unknown 0.00 0.22 0.11 0.00 0.00 0.00 0.11 0.00 0.00 0.11 0.00 0.44 0.00
Viber 0.00 1.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
Amazon DNS HTTP IPsec NTP NestLogSink SMTPS SSL STUN Skype Jabber Unknown Viber
Predicted label
1.0
0.8
0.6
0.4
0.2
0.0