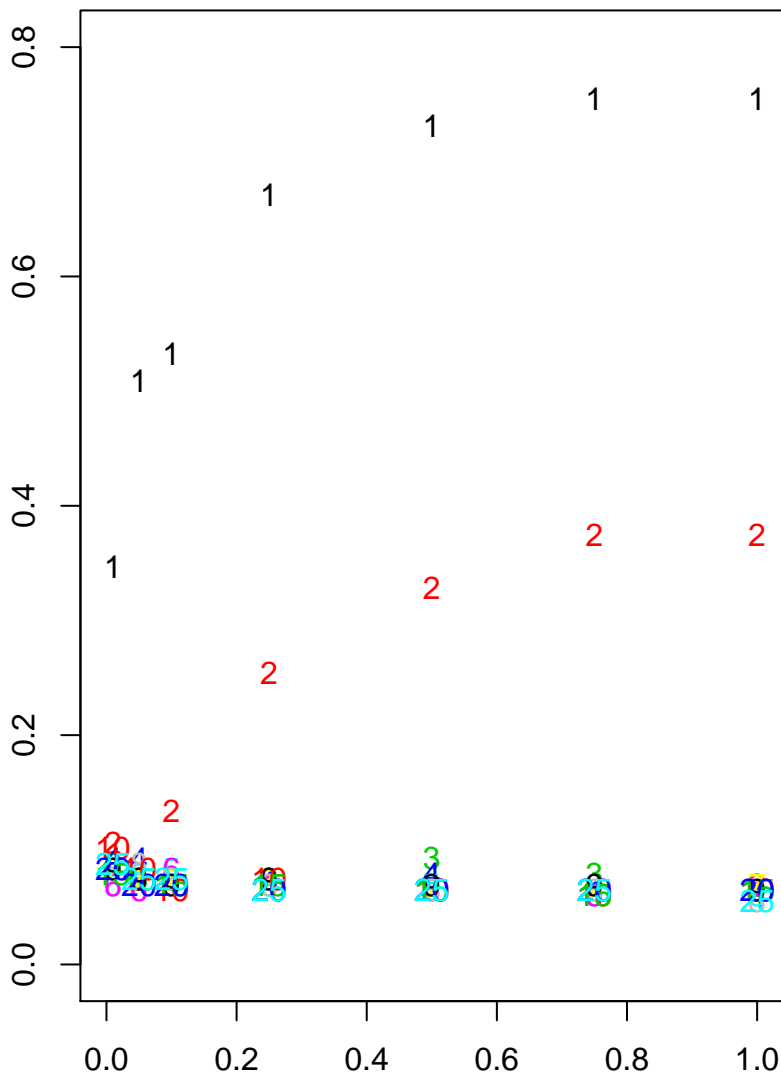Raw FDA NN models performances