1NN + DTW

Window length = length(sample) / 10

Used Keogh’s lower bound

(w1,w2,w3) = (vertical,diag,horizantal)

ECG200: weights

(1,1,1) =

(1,2,1) =

(1,1,2 ) =

(2,1,1) =

(3,1,1) =

(2,1,2) =

(2,0.5,1) =

(1,2,2) =

Coffee

(1,1,1) =

(1,2,1) =

(2,1,1) =

(1,1,2)=

(1,1,1.5) =

(1,1,1.4) =

Beef

(1,1,1) =

(1,1,2) =

(1,2,1) =

(2,1,1) =

Lightning7

(1,1,1) =

(1,1,2) =

(1,2,1) =

(2,1,1) =

(2,2,1) =

Gun point

(1,1,1) =

(1,2,1) =

(1,1,2) =

(1,2.5,1) =

(1,3,1) =

(1,4,1) =

(1,2,2) =

(0,2,3) =

(2,2,1) =

Olive oil

(1,1,1) =

(1,1,2) = 0.833

(1,2,1) =

(2,1,1) =