Sendo Code - Mixture of experts Int Dik Repeat Pik * P(output i/class k) E: calc dik: EPik + P(output i/classk) Mstep:-Step 1 Mutticlass logistic regression using Dit as labels which N weight vector (L2 Regularized)

a lising numpy for softmax calculater. That = explax) ax = 10 00 000 0000 Z exp(a1) En & Genentropy = - E & tak layak + 2 > | Will

n=1 k=1 grade: 200+0 T (ýmt-y) + 2 WT gradz - Zynt (Ikj - ynj) Øn Øn T+ AI listing minimize functionality in piftion to Method & both grads & grad 2 are passed into minimize.

Scanned with CamScanner

Step 2 Running k times de L2-logistic Regression

(suk+-learn) where example weights as

The b

all the parameter kept at default v default values

Running Running the process until 2 2 new 20dd (0001)

plan and application of