

Notation: feature extractor Network Jo

classifier projectors: for St. + Cn

probability Score: y = Softmax (fp oform)

Objective to discover Nonel classes.

Palruise Similarity function $\int_{\mathcal{X}} : Z \times Z \rightarrow [0, 1]$

Bi-level optimization procedure:

$$\left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) = \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) - \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) = \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) = \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) = \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) \left(\begin{array}{c} (\theta, \phi) \\ (\theta, \phi) \end{array} \right) 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lavel 1 classifier & feature extractore Vetorile.

Bearing with labeled & prendo-labeled data? weak augy.

Spl = { (xi, 1 nor (xw) (xi) non x (xi) > ?}

stang augustated?

New ground touth S= Spl U S_

Retrain using these.

Le = - E E Y. Wg Yi, c

Entropy regularization

Linea = - E y way y / conforce Single devision.

Close would Setting with iterative Pseudo-Laking