Swapping Assignment between multiple view of same images.

mage *n

Augmented view ×nt

2 standard resolution of Vadditional low resolution enop.

= (v+z) måges.

Ent = f(xnt) // after nomalization.

code gut from znt to a set of

K traviable normal vectory { C1, --- G2}

) weight of dense layer 11

Zt, 25 augnented representation

Pt, gr + their cornorpording ande.

Swapping

l(z, gy = - E gs by per (t)

total loss function.

prototypes c = D×1

Computing Codes online.

Clusten Assignment!

Hesign B samples [2, ZB]

to k (prosto type) emster [C1, -- Gz]

Require mapping Q

Equipantitéen constraint

(to avoid collapse)

Splitzing Data uniformly or = to 12

C = 10 1B

 $Q = \left\{ Q \in \mathbb{R}_{+}^{k \times 3} \right\} Q T_{B} = \frac{1}{k} \mathbf{1}_{K}, \mathbb{R}^{7} \mathbb{R}^{\frac{1}{2}} \mathbf{1}_{B}$

[each duster is selected B/w times]

Cost matorix =- CTZ

[solve this under equipartition constraint]

M-J DXD wit materia.

ry c mapping (PDF)

by toansport nation P

total cost = < P, m> //freobenious product.

P ∈ { A ∈ R + | A 1 D = r; A7 = }

then, dm (r, c) = min < p, m)

Optimal to ansport presblem?

 $\min \left\{ Q - c^{T_2} \right\} + \epsilon H(Q)$

 $Q \in Q$

Salution. & Diag (u) ext (cl2) Diag (v)

u EIRE I non regative

or e IRB I non regative

computed by small not mul.

(Sinh horn - knopp algorithm)