Town and Cools as with a large in a
Temporal Cycle-consistency leaving
V
Notation: France Sequence S : {5, 5, 5N}
(51, 5, 5N)
(-111)
Embedding u: = p(s; ; 0) image based ??
Two video Sequences: s. T m length.
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Embedding {u, u, - unj, fo, oz - unj
V
Cycle Consistency: u, ¿ U
find v. = weg min ui - v- 11 /men bon
find v. = weg min ui - v /neighbore of
- i
Repeating u = arcy min v, - u // Nearest
vt ∈ V Neighborr of vj.
The points are excle Consistent iff i = k
Track it to Uset.
yck back classification:
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Softmax weight, W. = e-11ui-vill? E = 11ui-vill? E = 11ui-vill?
N class classification problem: Logit xx=- v-ux 2
y=softman (x) { the smaller the
d - our Ck

Scanned with CamScanner

Cross-Entropy lose: Nonly the U.J. h. 1

Lobe = - E Yi log(Yi)

Cycle back regression!

Heoximity Similarity vectory

BK = 40 - UK 112 - UK 112 - UK 112 -

ree gurlantention peaky around i

Chre = \frac{|i-h|^2}{7^2} + \frac{2 \log \sigma}{7}

1. \[\begin{align*} & \begin{align*} &

I The losses are différentiable
Backpreopagation

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