



Lehrstuhl für
Bildverarbeitung

RWTHAACHEN
UNIVERSITY

Sentence Processing and Content Analysis - Semantic Segmentation

Yui Wu

Losses

Method

2

4

$$L = \alpha \cdot L_{var} + \beta \cdot L_{dist} + \gamma \cdot L_{reg}$$



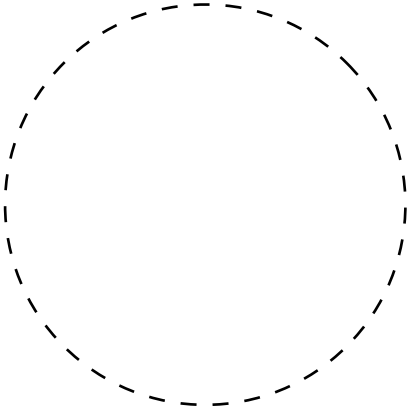
$$L_{dist} = \frac{1}{C(C-1)} \sum_{\substack{c_A=1 \\ c_A \neq c_B}}^C \sum_{c_B=1}^C \left[2\delta_d - \|\mu_{c_A} - \mu_{c_B}\| \right]_+^2$$

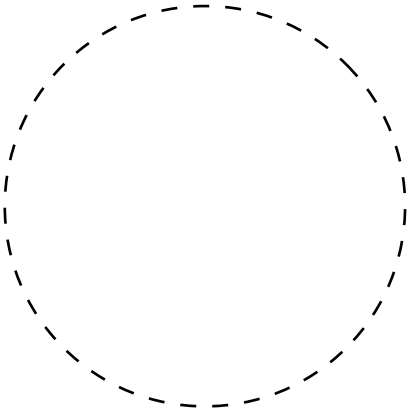
$$L_{reg} = \frac{1}{C} \sum_{c=1}^C || \mu_c ||$$

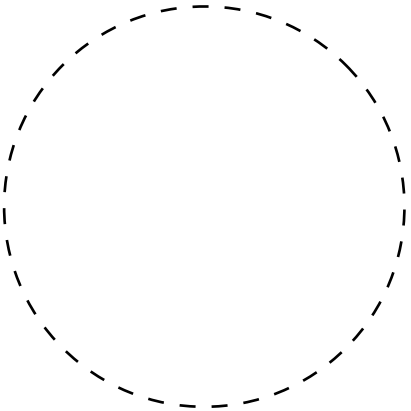


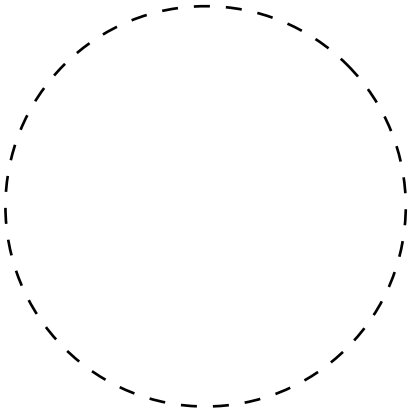


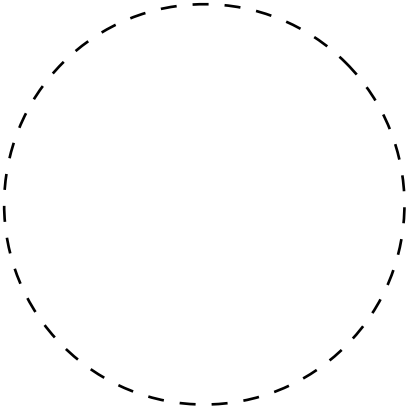


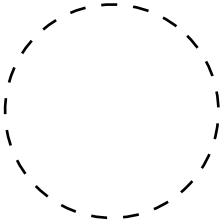


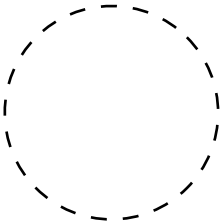


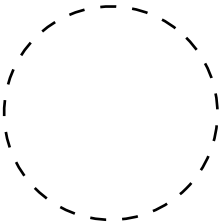


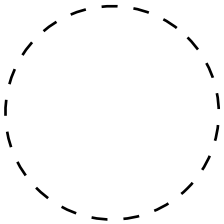


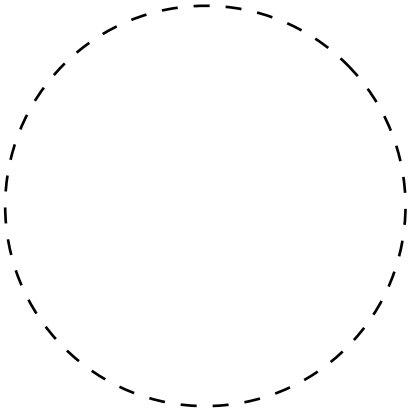


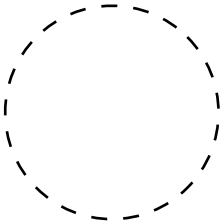


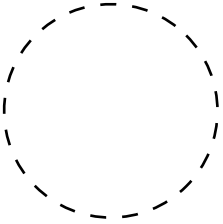
















































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