

Inpainting Task on Chinese Street View Text

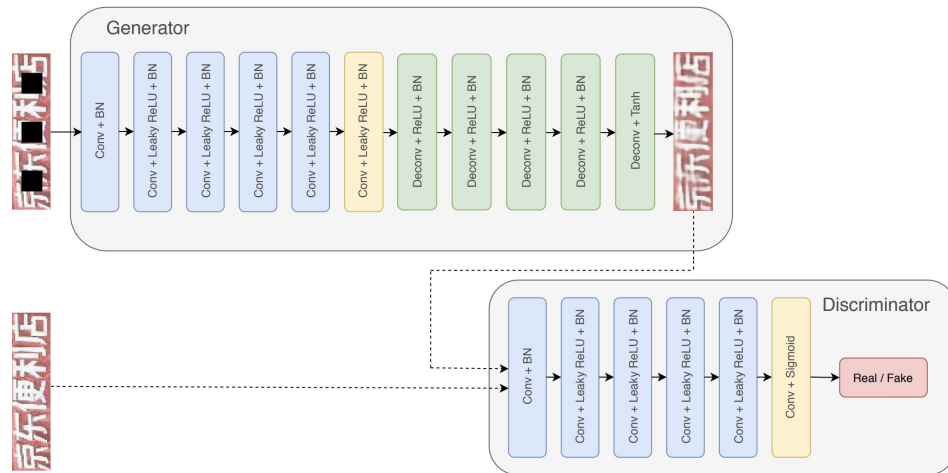
■ Problem

Reading Chinese text on signboard

■ Approach

Pre-trained: SSL: inpainting

Downstream task model: CRNN



Inpainting Task on Chinese Street View Text

Pre-trained result



(a) Original images



(b) Cropped images



(c) Generated images

Downstream task result



“泡面小食堂”



“特色豆米火锅”



“杭州平缘餐饮有限公司”

Method	Supervision	Accuracy
CRNN	Initialization	0.752734
Ours	Context	0.8016