cases

doc_1		doc_2		decision	id
		authors	• Ahmed Sabir • Francesc Moreno-Noguer • LluÃs PadrÃ³	DUPLICATES	305
		title	Textual Visual Semantic Dataset for Text Spotting		
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		id	id6736893515086940823		
		abstract	Text Spotting in the wild consists of detecting and recognizing text appearing in images (e.g. signboards, traffic signals or brands in clothing or objects). This is a challenging problem due to the complexity of the context where texts appear (uneven backgrounds, shading, occlusions, perspective distortions, etc.). Only a few approaches try to exploit the relation between text and its surrounding environment to better recognize text in the scene. In this paper, we propose a visual context dataset for Text Spotting in the wild, where the publicly available dataset COCO-text [Veit et al. 2016] has been extended with information about the scene (such as objects and places appearing in the image) to enable researchers to include semantic relations between texts and scene in their Text Spotting systems, and to offer a common framework for such approaches. For each text in an image, we extract three kinds of context information: objects in the scene, image location label and a textual image description (caption). We use state-of-the-art out-of-the-box available tools to extract this additional information. Since this information has textual form, it can be used to leverage text similarity or semantic relation methods into Text Spotting systems, either as a post-processing or in an end-to-end training strategy. Our data is publicly available at https://git.io/JeZTb.		
		versions			
authors	• Ahmed Sabir • Francesc Moreno-Noguer • Lluis Padro				
title	Textual Visual Semantic Dataset for Text Spotting				
publication_date	2020-01-01 00:00:00				
source	SupportedSources.INTERNET_ARCHIVE				
journal	IEEE				
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urls	• https://web.archive.org/web/20210812002729/https://openaccess.thecvf.com/content_CVPRW_2020/papers/w34/Sabir_Textual_Visual_Semantic_Dataset_for_Text_Spotting_CVPRW_2020_paper.pdf				
id	id-4499216467802478913				
abstract	Text Spotting in the wild consists of detecting and recognizing text appearing in images (e.g. signboards, traffic signals or brands in clothing or objects). This is a challenging problem due to the complexity of the context where texts appear (uneven backgrounds, shading, occlusions, perspective distortions, etc.). Only a few approaches try to exploit the relation between text and its surrounding environment to better recognize text in the scene. In this paper, we propose a visual context dataset 1 for Text Spotting in the wild, where the publicly available dataset has been extended with information about the scene (such as objects and places appearing in the image) to enable researchers to include semantic relations between texts and scene in their Text Spotting systems, and to offer a common framework for such approaches. For each text in an image, we extract three kinds of context information: objects in the scene, image location label and a textual image description (caption). We use state-of-the-art out-of-the-box available tools to extract this additional information. Since this information has textual form, it can be used to leverage text similarity or semantic relation methods into Text Spotting systems, either as a post-processing or in an end-to-end training strategy.				
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