

SAI CV 2조

스터디 내용 및 CV 분야 소개

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발표 목차

1. CV 2조 스터디 내용
2. CNN 간단 소개
3. Classification
4. Segmentation
5. Detection
6. Image Captioning

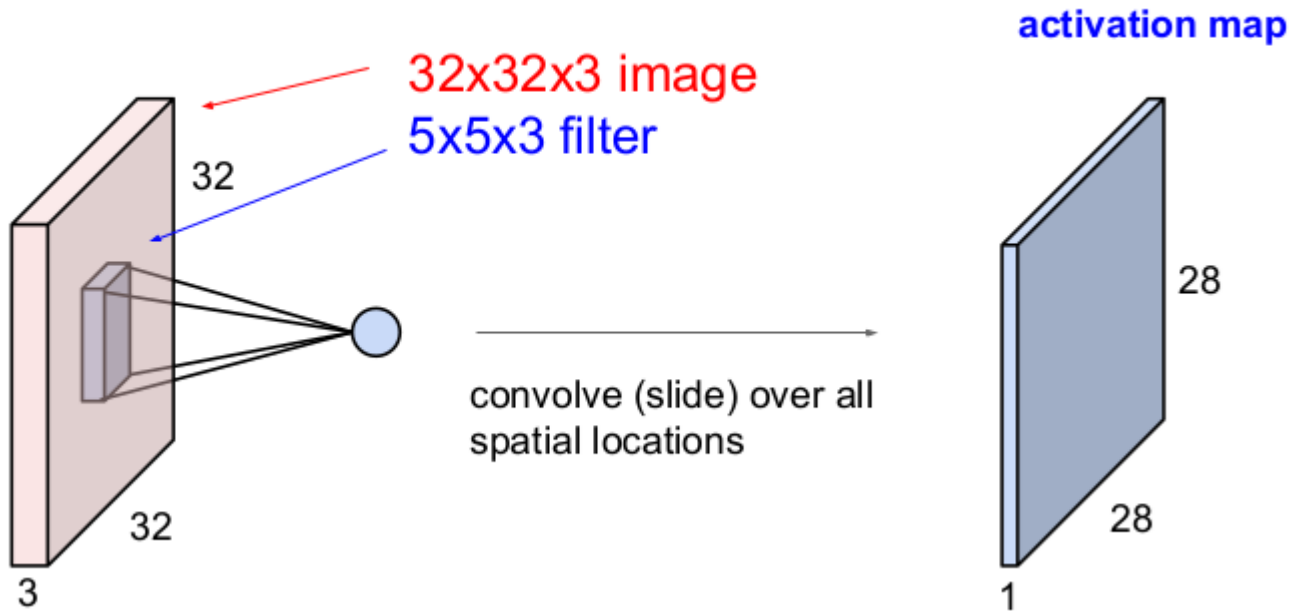
CV 2조 스터디

CS231n

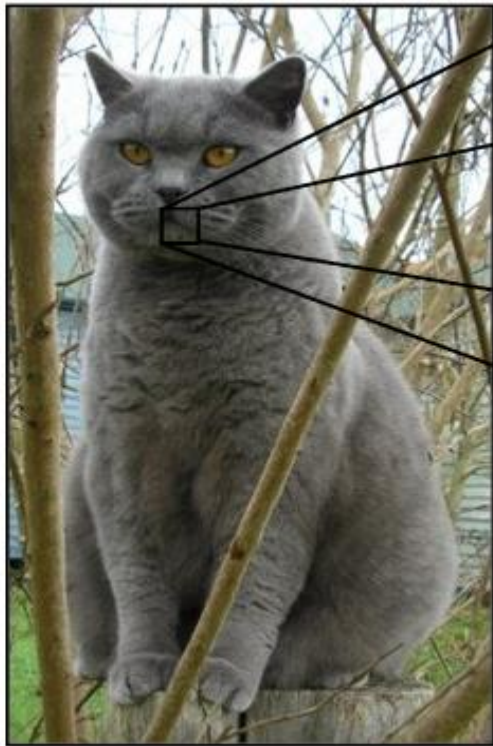
Deep Learning for Computer Vision

CNN 간단 소개

Convolution Layer



Classification



What the computer sees

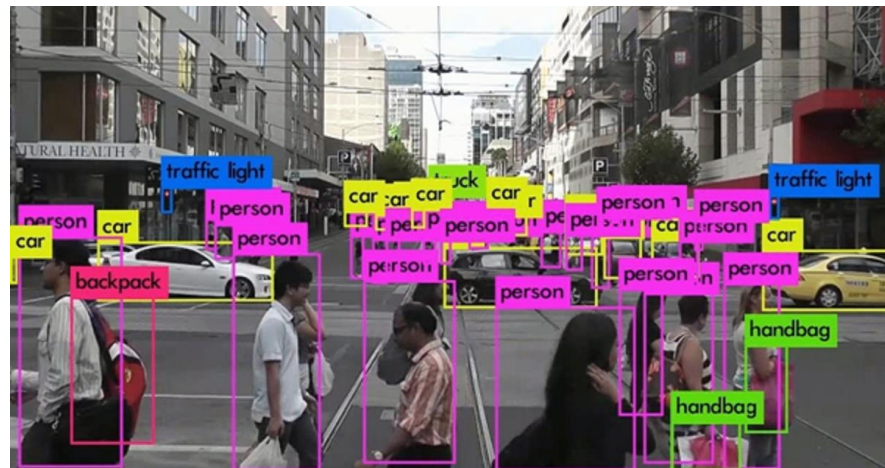
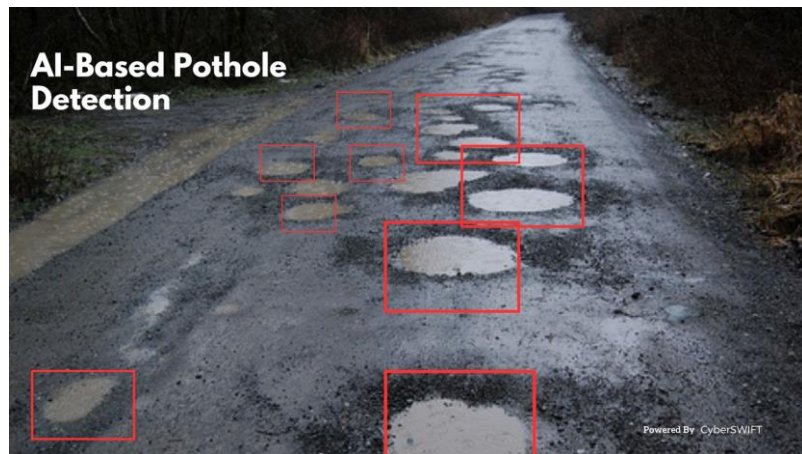
image classification

82% cat
15% dog
2% hat
1% mug



Filter

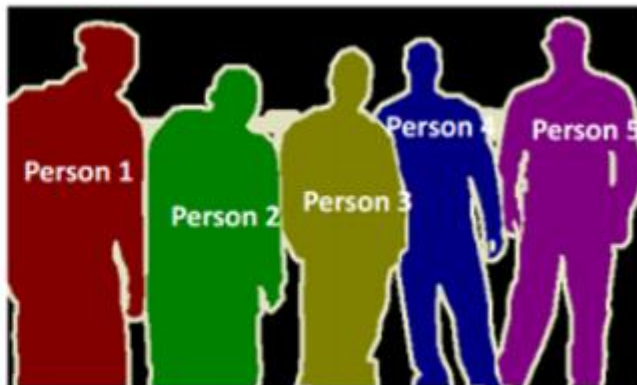
Detection



Segementation

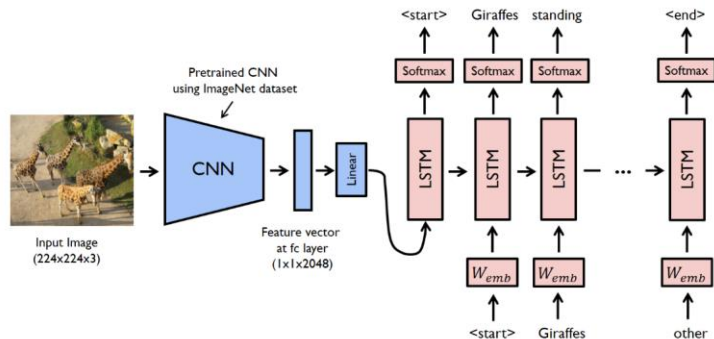


Semantic Segmentation



Instance Segmentation

Image captioning



<p>A young boy is playing basketball.</p> 	<p>Two dogs play in the grass.</p> 	<p>A dog swims in the water.</p> 
<p>A group of people walking down a street.</p> 	<p>A group of women dressed in formal attire.</p> 	<p>Two children play in the water.</p> 

감사합니다 :D

CV 공부 재밌어요 ~ !!!

