



AI composing

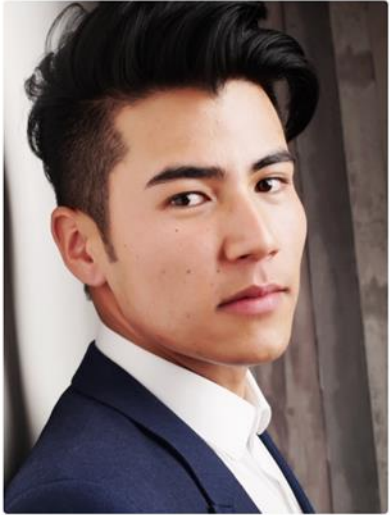
Composing Cinematic Music Quickly w/ AIVA - "A Diary of Winter" Making Of

The screenshot displays the AIVA software interface for composing cinematic music. The top section shows the project title "Composing Cinematic Music Quickly w/ AIVA - 'A Diary of Winter' Making Of" and various settings like tempo (105.0000) and time signature (4/4). The main area is divided into two parts: an Arrangement view at the top and a Piano Roll view at the bottom. The Arrangement view shows a timeline with segments for Intro, Theme A, Theme A (Repeat), and Theme B, each with associated instrument tracks like Celli, Basses, Violins, and Violas. The Piano Roll view shows a detailed view of the "Choir Women (Legato)" track, with a large blue play button overlaid. A video inset in the bottom right corner shows a person wearing headphones and a red hoodie, likely the composer, working on the music.

출처 : <https://www.aiva.ai/>

AI portraits

ORIGINAL PHOTO



REWORKED PHOTO



ORIGINAL PHOTO



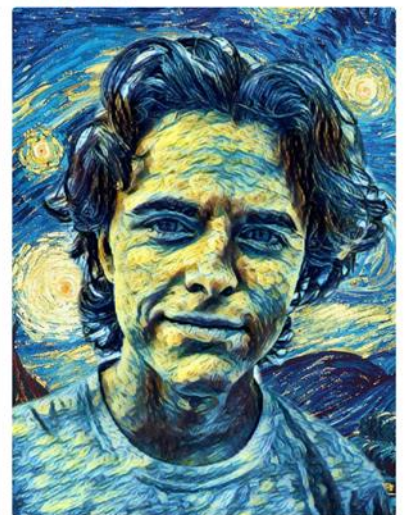
REWORKED PHOTO



ORIGINAL PHOTO



REWORKED PHOTO



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REWORKED PHOTO



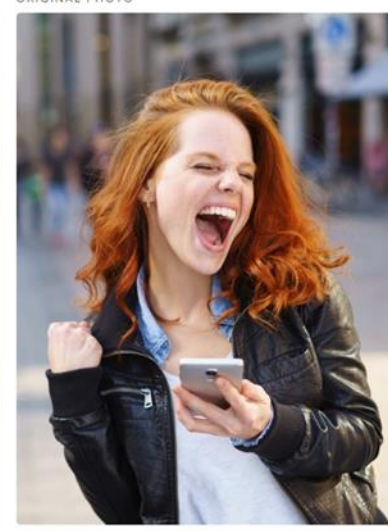
ORIGINAL PHOTO



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ORIGINAL PHOTO



REWORKED PHOTO



AI text generator

Talk to Transformer

See how a modern neural network completes your text. Type a custom snippet or try one of the examples. [Learn more](#) below.

 Follow @AdamDanielKing for updates and other demos like this one.

Custom prompt

How to unlock creativity and generate great ideas?

COMPLETE TEXT



Completion

How to unlock creativity and generate great Ideas?

Here you will learn how to discover cool ideas and make cool ideas.

How to make cool ideas?

Here you will learn how to create cool ideas in no time using the "The 8 Habits of Highly Effective People"

What are the 8 Habits of Highly Effective People?

The 8 Habits for Highly Effective People:

1. Know what people want
2. Be sure of your goals.
3. Be willing to compromise
4. Be curious about what people need
5. Never give in to pressure
6. Have fun
7. Do what you love.
8. Love working for others.

AI Assistant



"Hi, I'm calling to book a women's haircut for a client."



"I'm looking for something on May 3rd."



"Sure, give me one second."



"Mm-hmm."



"We do not have a 12 pm available. The closest we have to that is a 1:15."



"Do you have anything between 10 am and 12 pm?"



"Depending on what service she would like. What service is she looking for?"



"Just a women's haircut, for now."

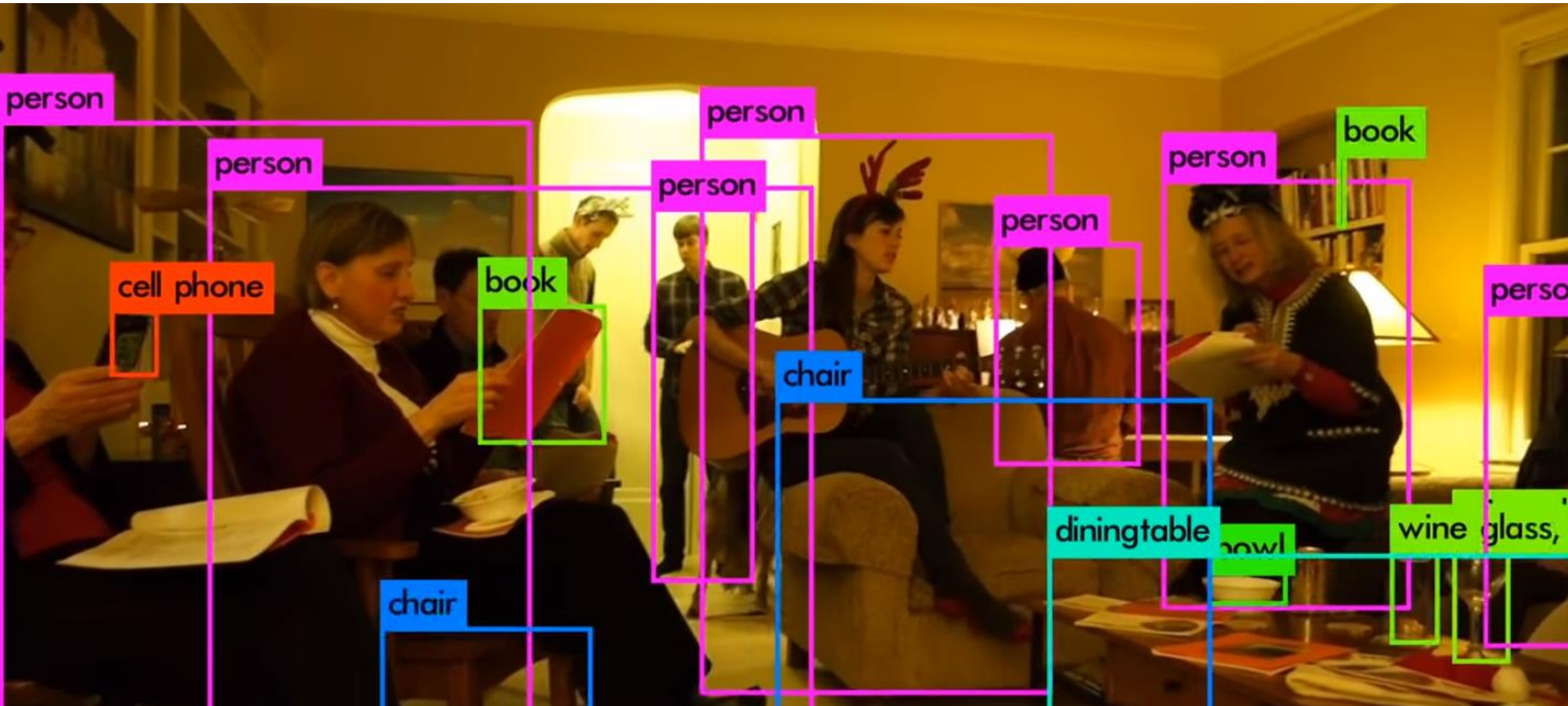


"Okay, we have a 10 o' clock."

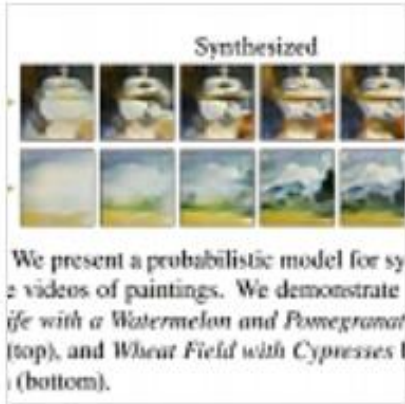


"10 am is fine."

Real-Time object Detection



Emerging Trends & Opportunities in Artificial intelligence



(Paper) MIT CSAIL - Using AI to Recreate How Artists Painted Their...



(Video) Amazon AI Introduces "Distance Assistant"



(Paper) Artificial Intelligence Makes Blurry Faces Look More Than 60% More Realistic



(PDF) BCG - Reduce IT Cost, Not Talent, at a Time of Disruption



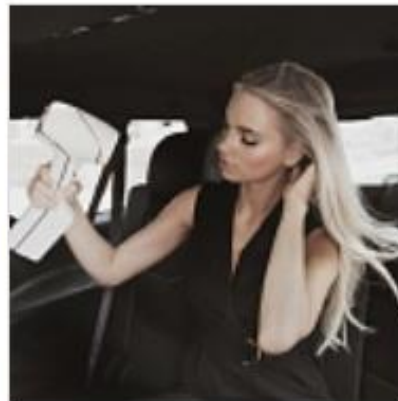
SuperAnnotate Lands \$3M Seed Round To Streamline Image Labeling



(Video) World's first Digital Human Partner with AI - Hybri



SenseTime's AI Makes Sure You Park Your Shared Bike Properly



AER - The First Cordless Hair Dryer

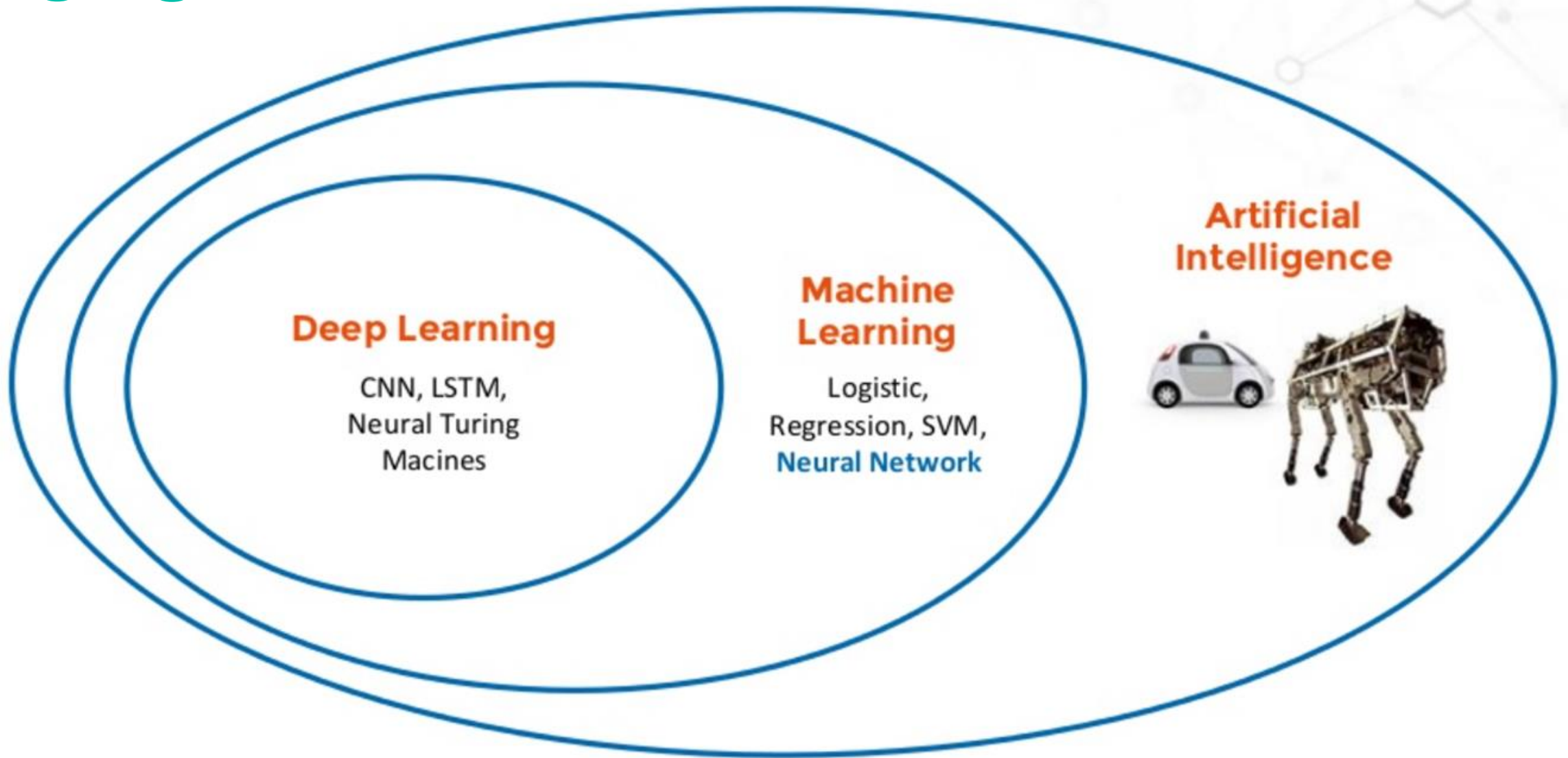


Researchers Incorporate Computer Vision, Uncertainty Into AI for Robotics



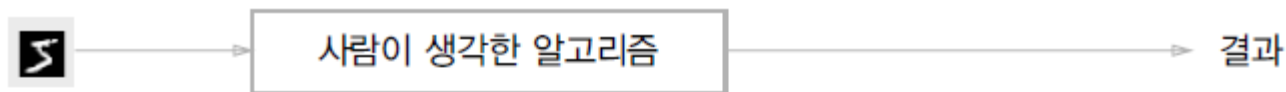
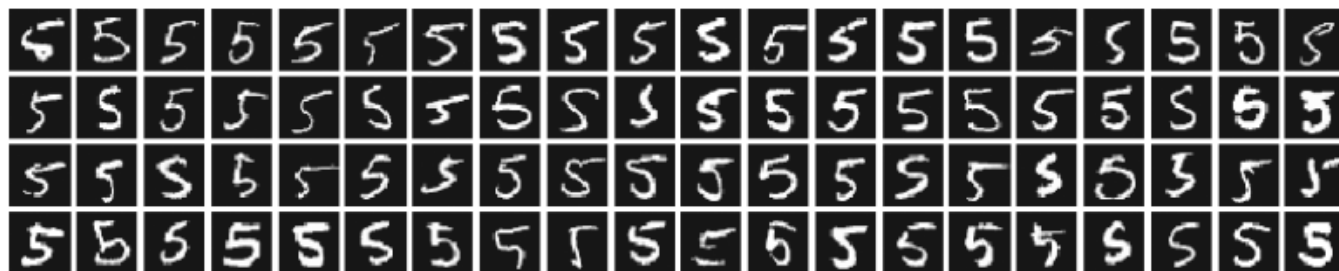
A New VR Platform Provides Realistic Training Anywhere - VR4Pharma

인공지능



머신러닝과 딥러닝의 차이점

자유분방한 손글씨 이미지를 보고 5인지 아닌지를 알아보는 프로그램을 구현하는 것이 목표입니다.
당장 머릿속에 떠오르는 알고리즘이 있나요?



기계학습에서는 데이터로부터 규칙을 찾아내는 역할을 '기계'가 담당하므로, 문제에 적합한 특징을 쓰지 않으면 좀처럼 좋은 결과를 얻을 수 없다.



신경망은 이미지를 '있는 그대로' 학습하며, 이미지에 포함된 중요한 특징까지도 '기계'가 스스로 학습한다.

캠릿브지 대학의 연결구과

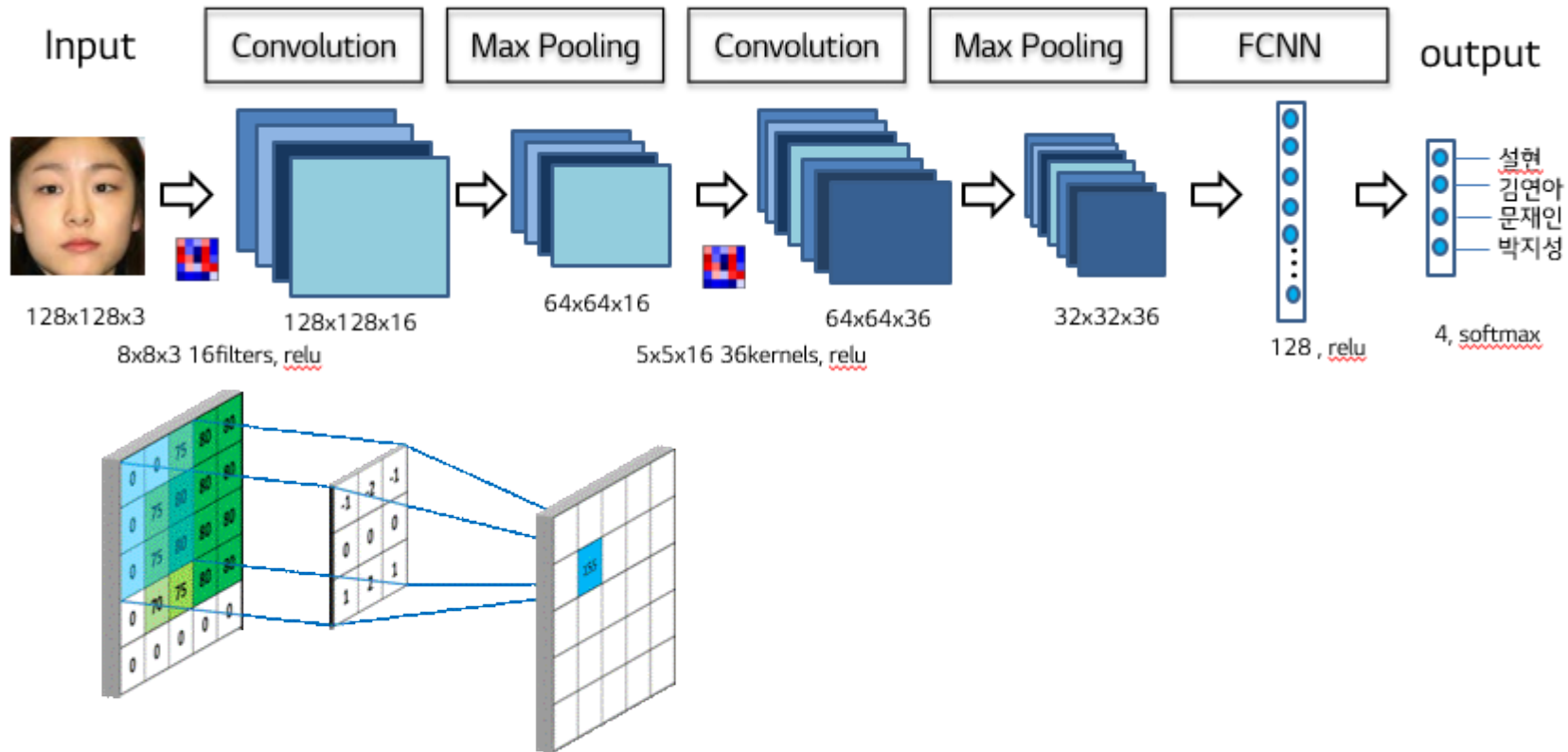
빠르게 읽어보세요

According to a research team at Cambridge University, it doesn't matter in what order the letters in a word are, the only important thing is that the first and last letter be in the right place. The rest can be a total mess and you can still read it without a problem. This is because the human mind does not read every letter by itself, but the word as a whole.

캠릿브지 대학의 연결구과에 따르면, 한 단어 안에서 글자가 어떤 순서로 배치되어 있지는 중요하지 않고, 첫 번째와 마지막 글자가 올바른 위치에 있는 것이 중하다고 한다. 나머지 글자들은 완전히 엉진망창의 순서로 되어 있라을지도 당신은 아무 문제 없이 이것을 읽을 수 있다. 왜냐하면, 인간의 두뇌는 모든 글자를 하나하나 읽는 것이 아니라 단어 하나를 전체로 인식하기 때문이다.

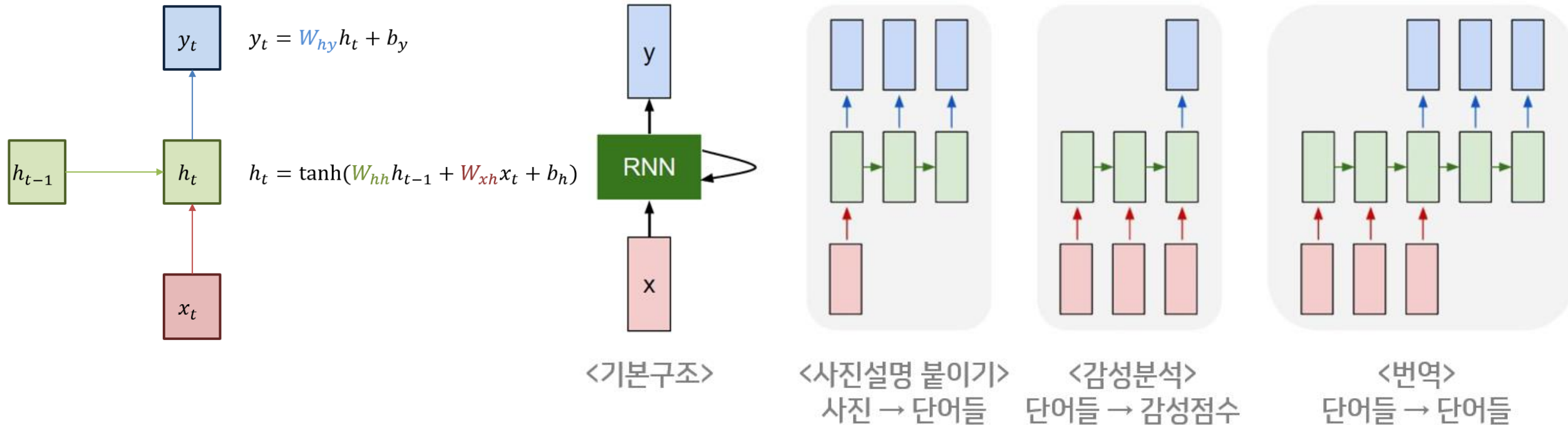
CNN(Convolutional Neural Network)

사람의 시각 피질 메커니즘에 영감을 받아 설계된 이미지, 영상등을 인식하는 신경망 모델
Convolution층에서는 각 filter가 입력 이미지의 픽셀 전체를 차례로 훑고 지나가며
linear combination을 진행하고 Feature Map을 구성한다.



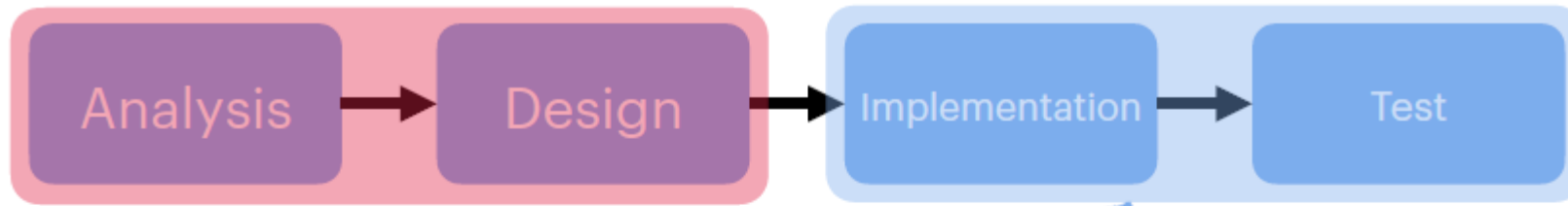
RNN(Recurrent Neural Network)

음성, 문자 등 순차적으로 등장하는 데이터 처리에 적합한 모델로
시퀀스 길이에 관계없이 인풋과 아웃풋을 받아들일 수 있는 네트워크 구조이기 때문에
필요에 따라 다양하고 유연하게 구조를 만들 수 있다.



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Brushing teeth



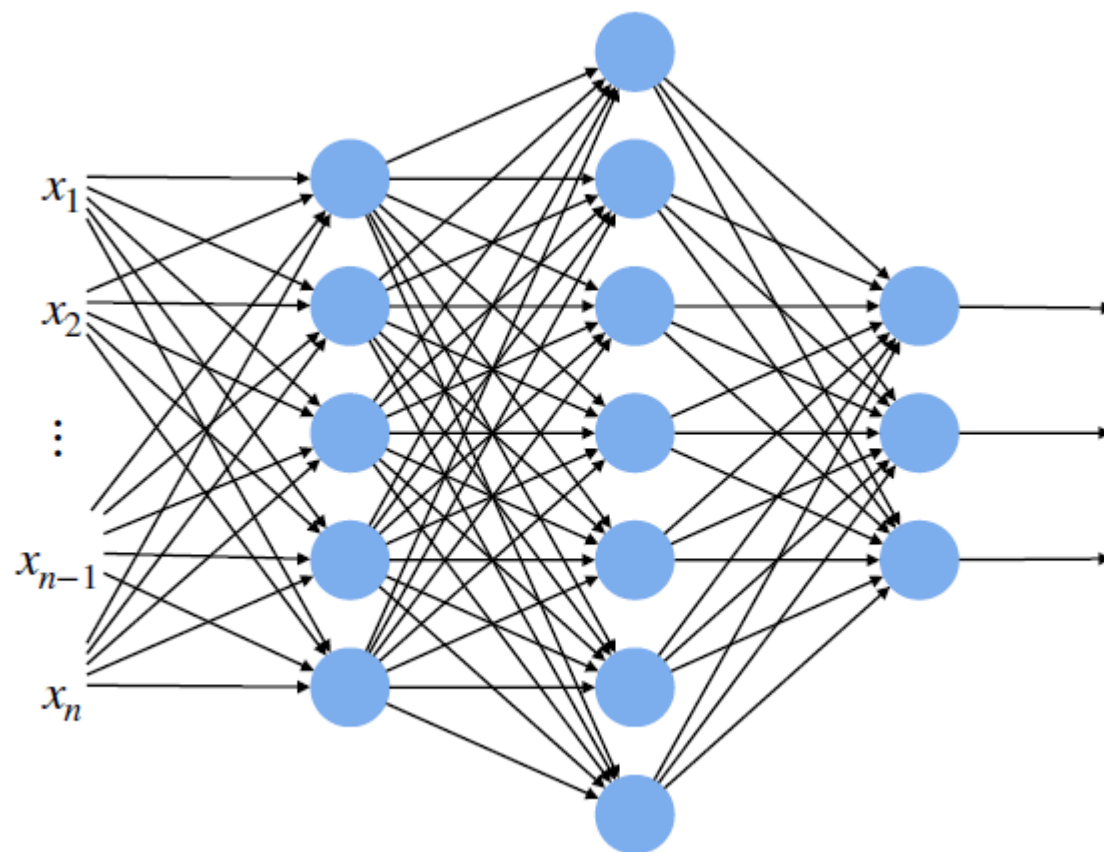
Cutting trees



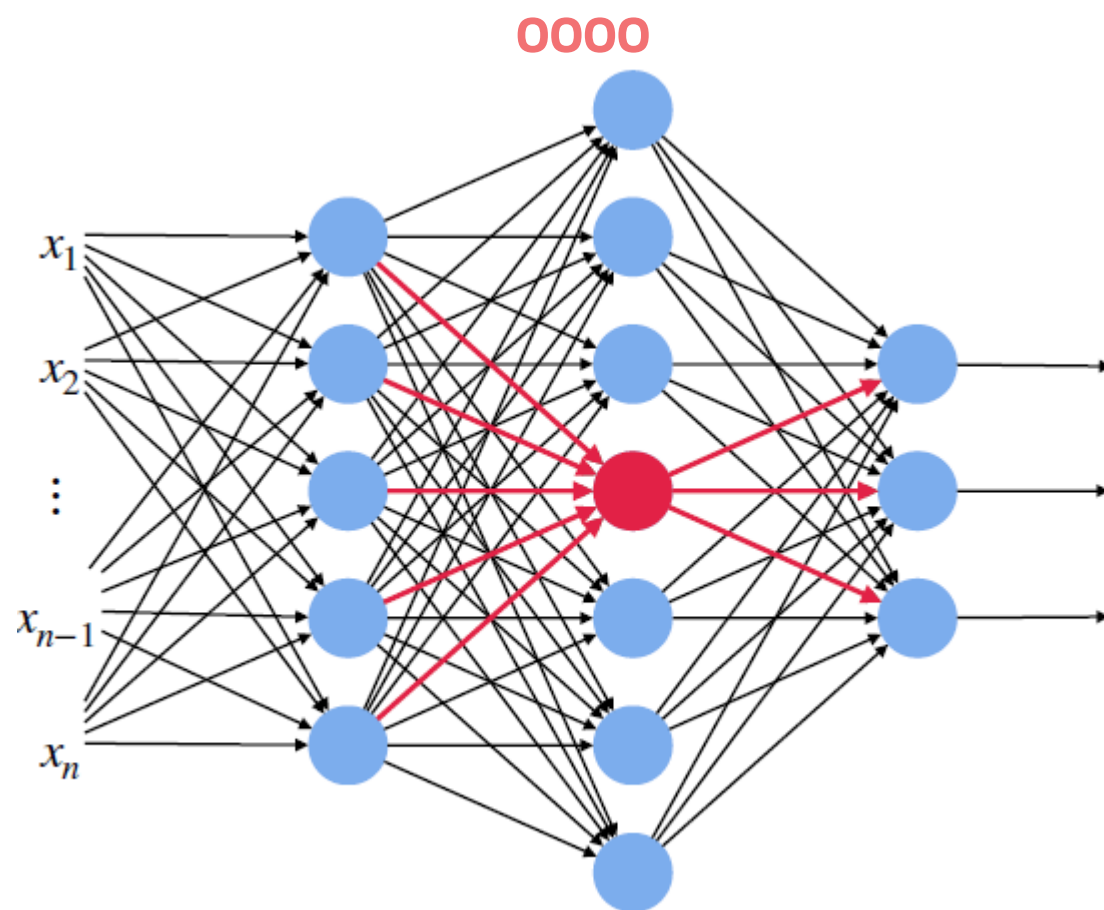
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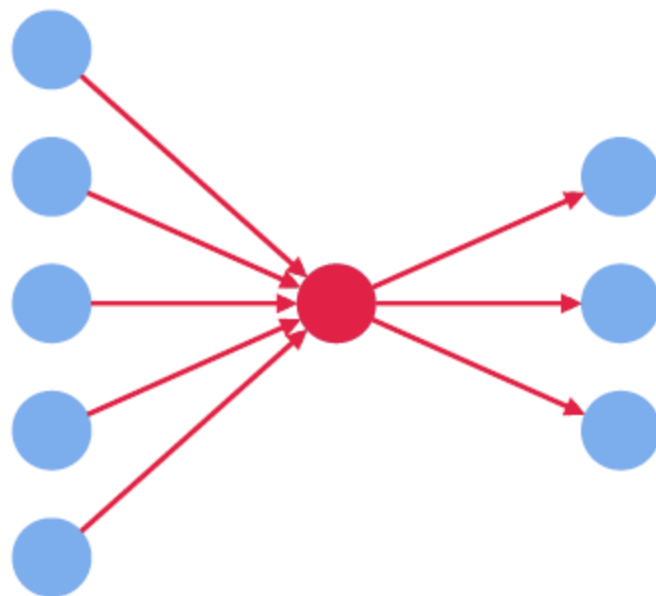


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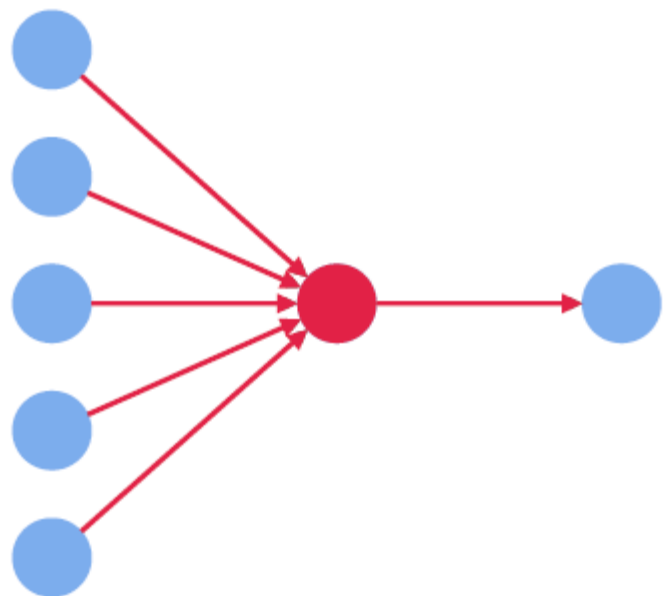
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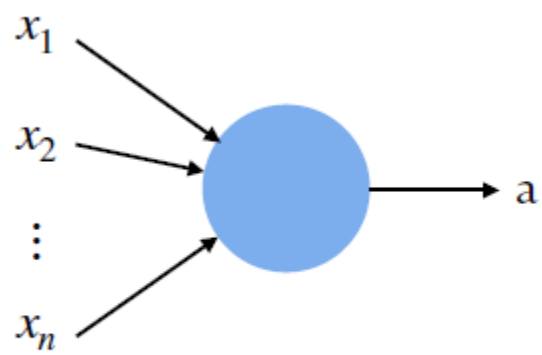
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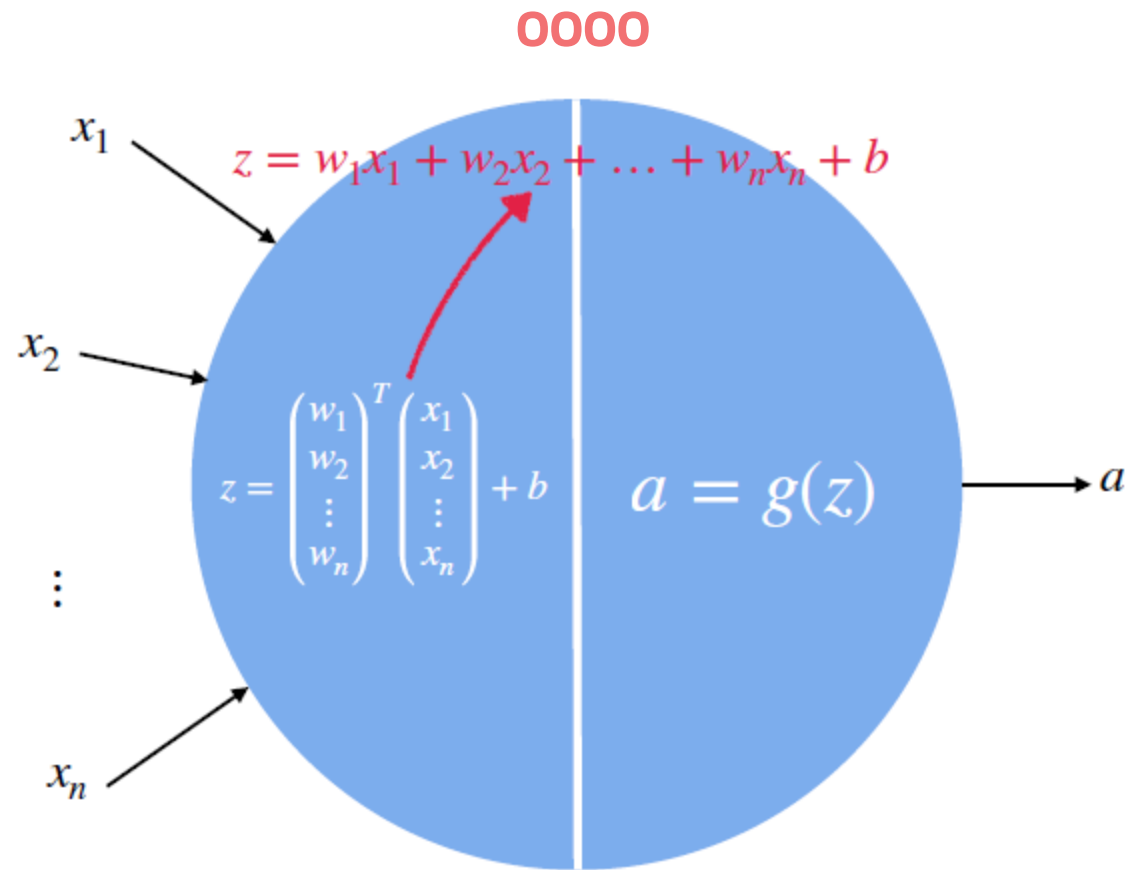


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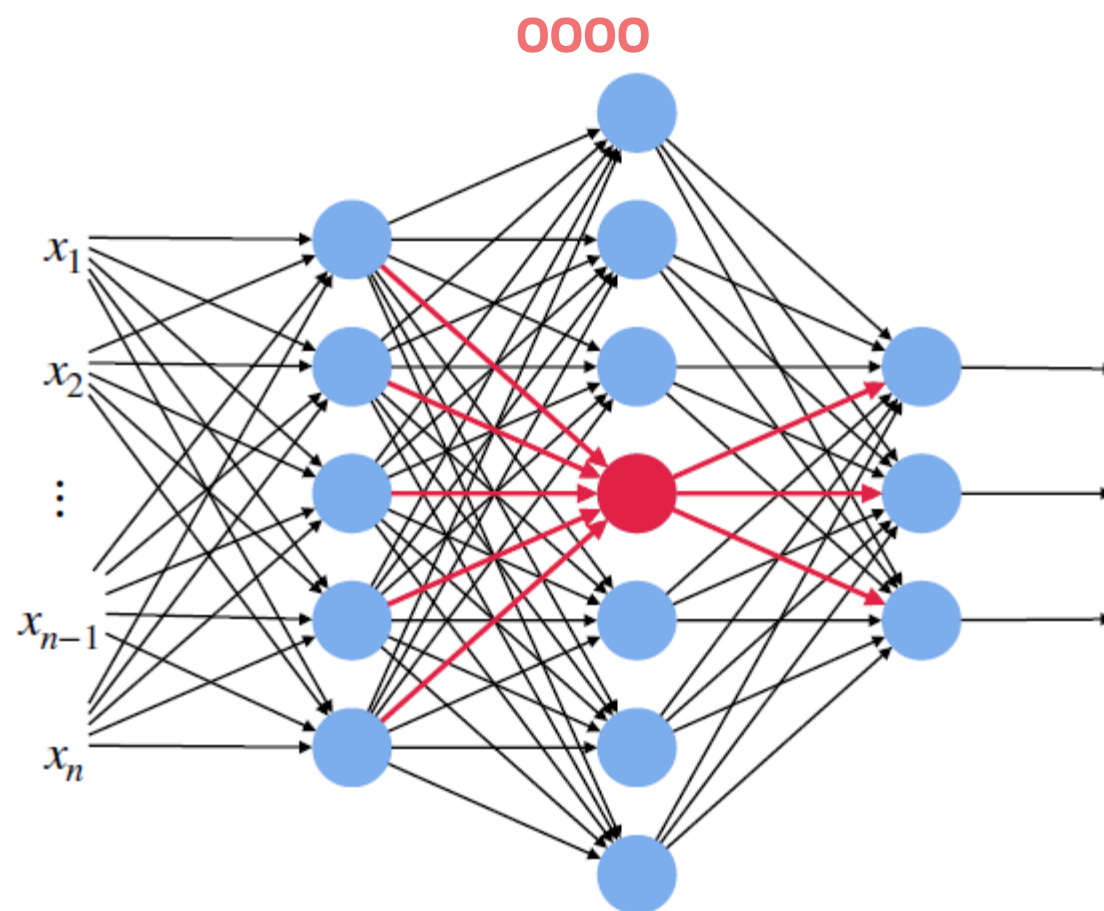
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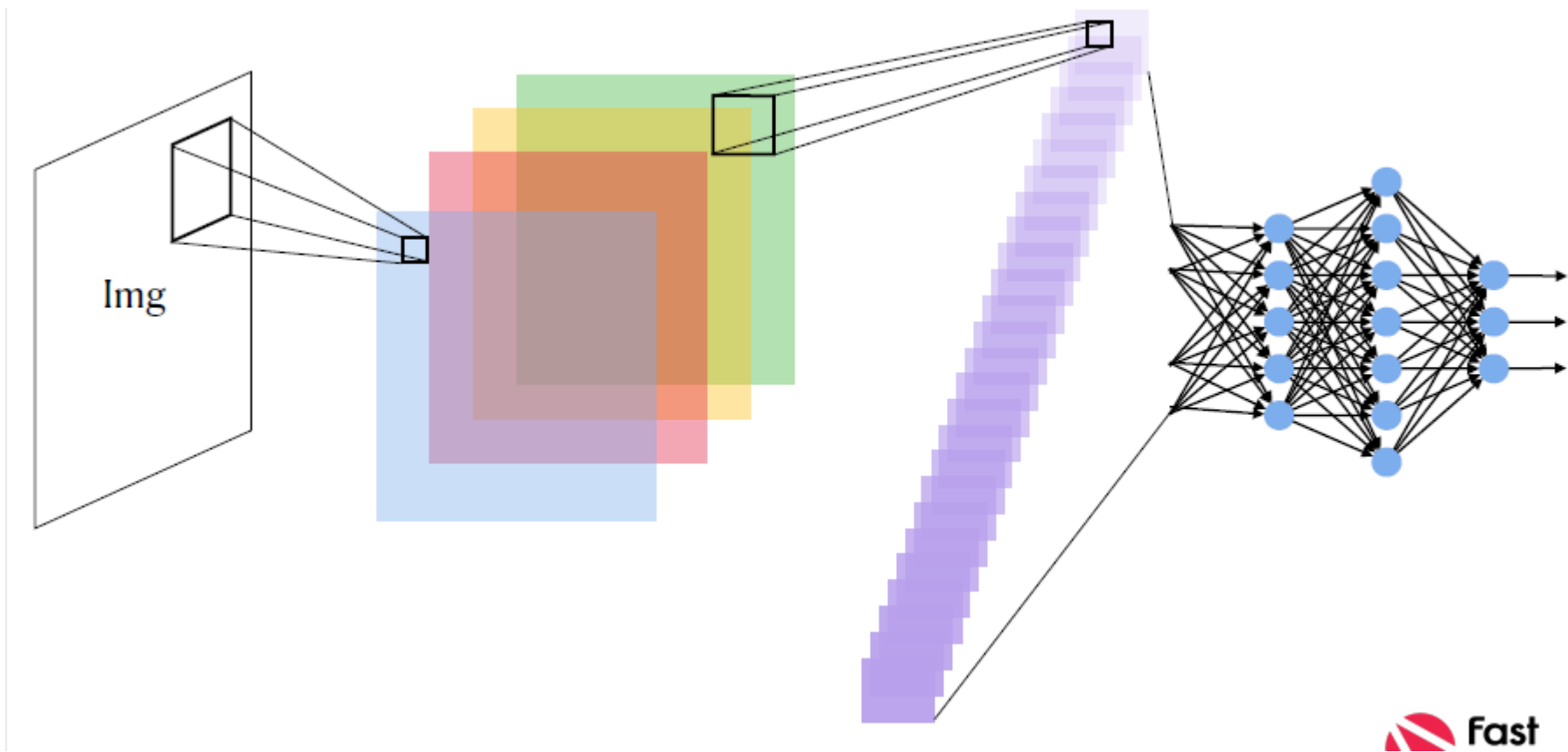


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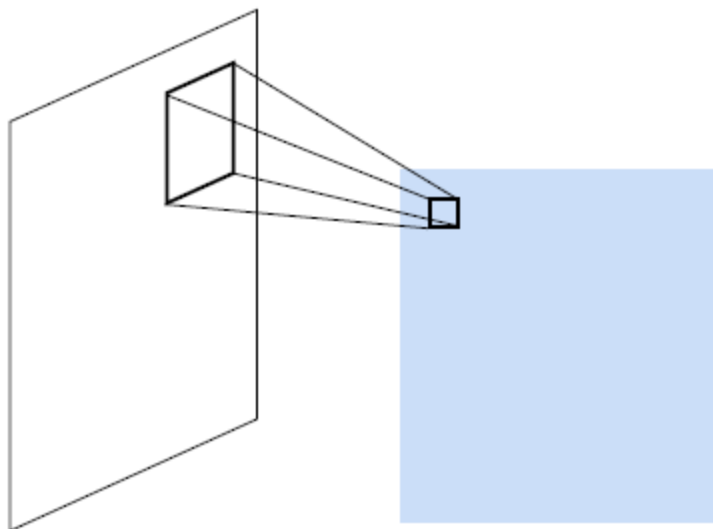
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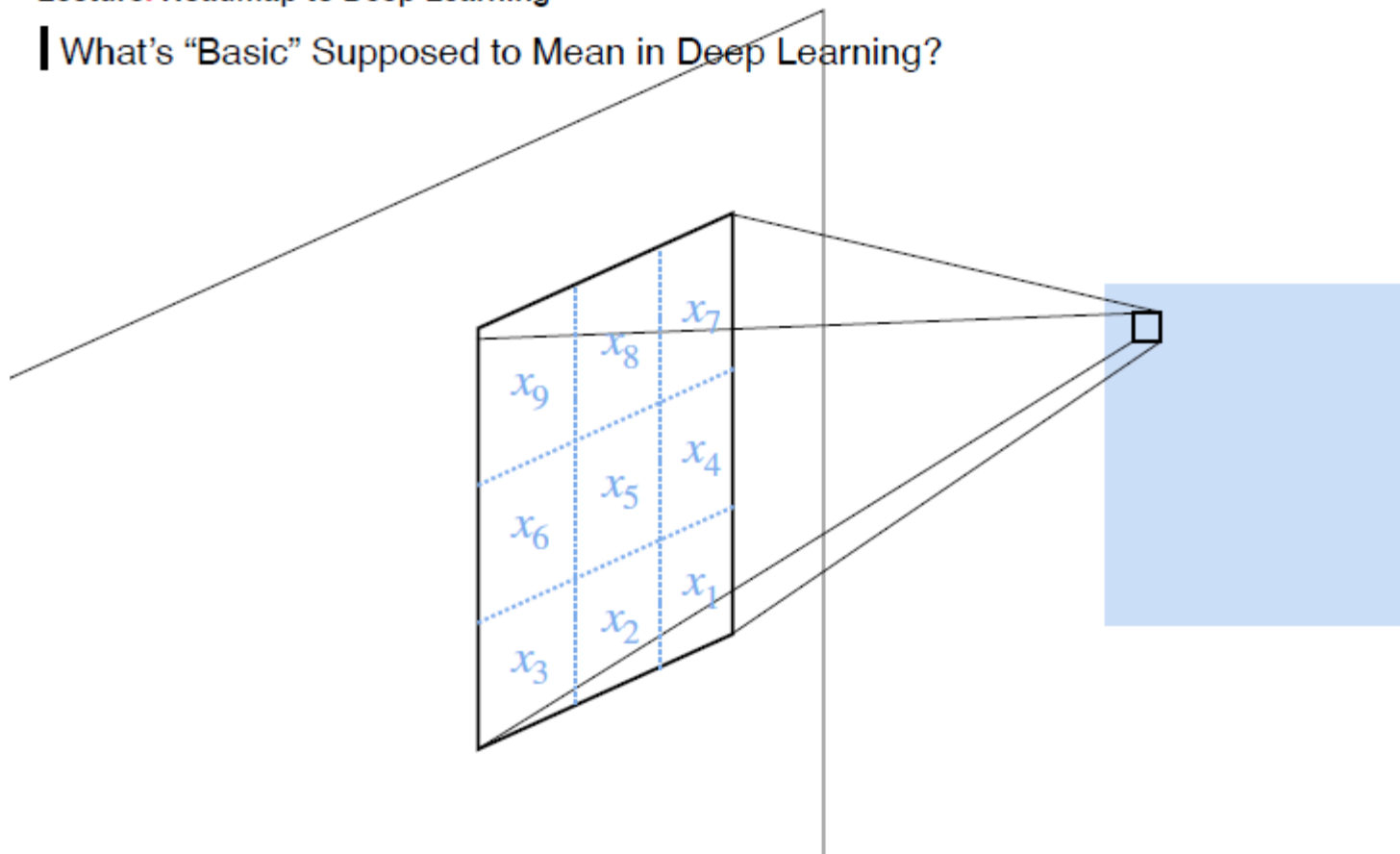
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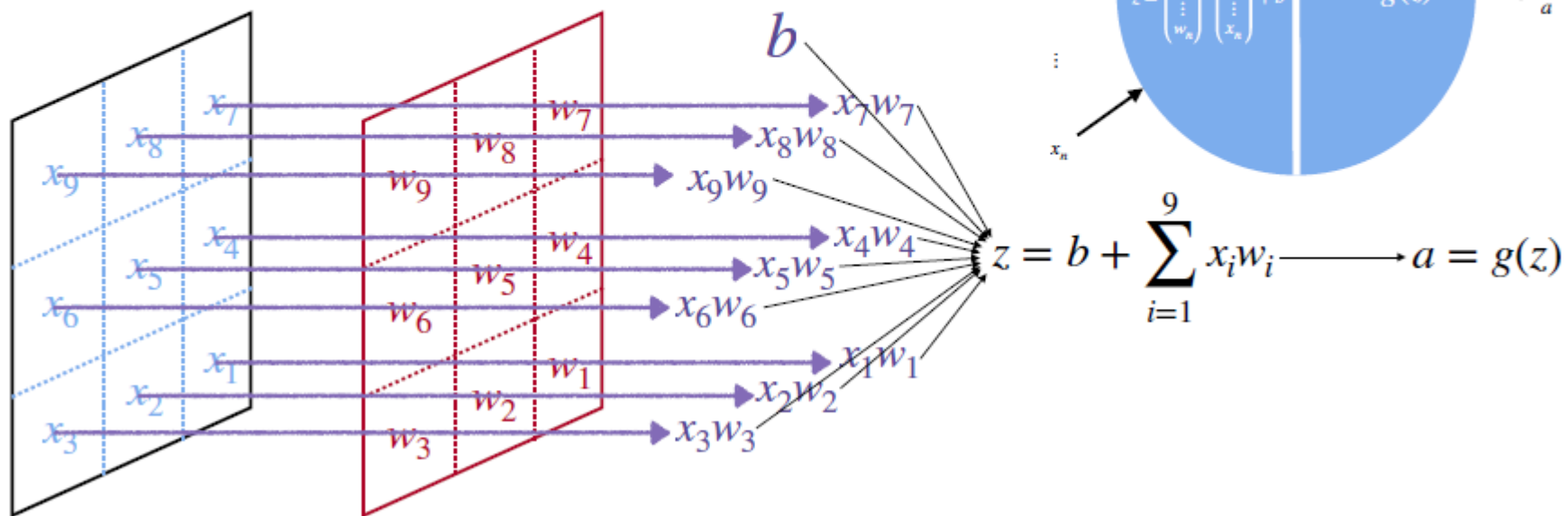
Lecture. Roadmap to Deep Learning

What's "Basic" Supposed to Mean in Deep Learning?



Lecture. Roadmap to Deep Learning

What's "Basic" Supposed to Mean in Deep Learning?



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다가온 미래는 데이터기반 자동화로
반복적 노동이 machine로 대체되는 현실.

우리는 무엇을 해야 하는가?



STUDY 추천자료

제목	사이트	내용
핸즈온 머신러닝 2판	https://tensorflow.blog/handson-ml2/	머신러닝/딥러닝 구현 실습
나의 첫 머신러닝/딥러닝	https://wikibook.co.kr/machine-learning/	머신러닝/딥러닝 알고리즘 개념
Minsuk Heo 허민석	https://www.youtube.com/user/TheEasyong	머신러닝/딥러닝 알고리즘 개념
딥러닝을 이용한 자연어 처리 입문	https://wikidocs.net/book/2155	자연어처리와 인공 신경망
Jay Alammar	http://jalammar.github.io	Visualizing ml concept
꾸무	https://www.quantumdl.com	풀잎스쿨 NLP Bootcamp
PAPER	https://norman3.github.io/papers/	간단하게 paper 정리
모두를 위한 머신러닝/딥러닝 강의	https://hunkim.github.io/ml/	딥러닝, Deep Reinforcement Learning
CS231n	http://cs231n.stanford.edu/	CNN Course

Thank you