Deep Learning

- 딥러닝 이해와 응용 (Raspberry Pi에서 딥러닝) -

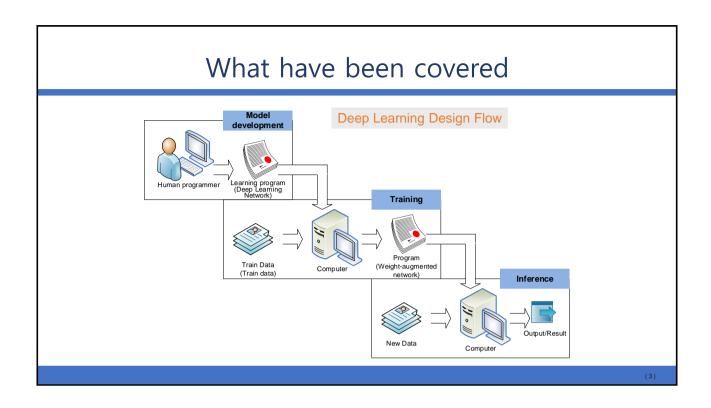
Aug. 2019

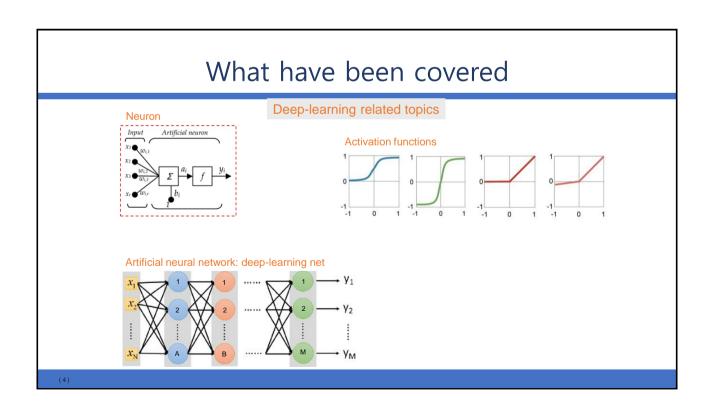
Ando Ki, Ph.D. adki@future-ds.com

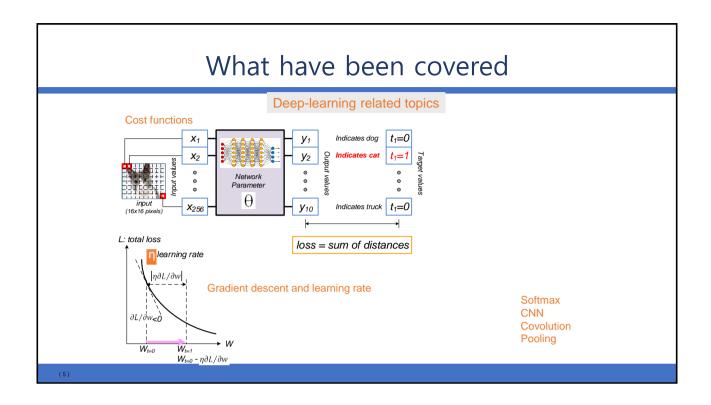
Goals and objectives

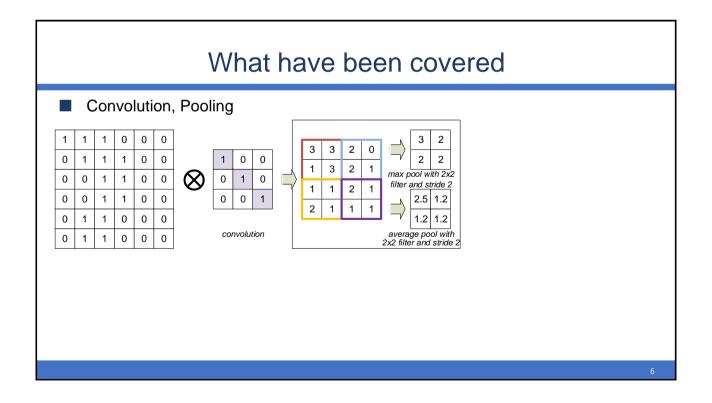
- Goals
 - Understanding of artificial intelligence, machine learning, and deep learning.
 - Acquiring the working knowledge of deep learning model
 - Practicing development and running deep learning model
- Objectives
 - Understanding of deep neural network
 - Understanding of well known DNN for image classification.
 - LeNet (MNIST), ??? (CIFAR-10), AlexNet (ImageNet).
 - Understanding of Tiny-DNN
 - C++ implementation of DNN
 - Understanding of Python and Numpy
 - Understanding of TensorFlow
 - Understanding of Caffe
 - Understanding of Darknet/YOLO

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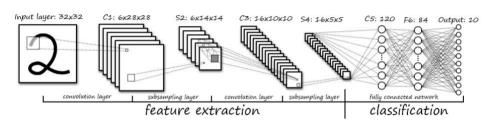


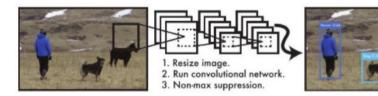


What have been covered

LeNet and YOLO







What have been covered

Darknet and Caffe V1 as framwork





(8)

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