

Introduction

- 2018 - present: POSTECH
 - Industrial AI Lab.
- 2013 - 2017: UNIST
 - iSystems Design Lab.
- 2010, Ph.D. from the University of Michigan, Ann Arbor
 - S. M. Wu Manufacturing Research Center
 - The Center of Intelligent Maintenance Systems (IMS)
- 2008, M.S. from the University of Michigan, Ann Arbor
- 2005, B.S. of Electrical Engineering from Seoul National University
- 2001, B.S. of Mechanical Engineering from Seoul National University



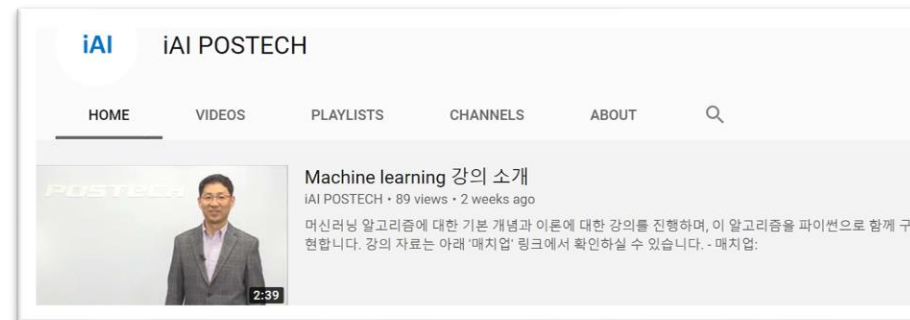
(홍보) Machine Learning and Deep Learning

- All lecture materials are already available at
 - <http://iai.postech.ac.kr/index.php/machine-learning/>
 - <http://iai.postech.ac.kr/index.php/deep-learning/>

MACHINE LEARNING					
Note: Lecture slides are best viewed in Chrome.					
Machine Learning, 2020 [YouTube]					
Dates	Topics	with Python	Slides	Homework	Solution
	Installation	python installation docker installation (optional)			
	Python	Basics of Python			
03/17/20	Introduction	iNote#00	pdf#00		
03/19/20 03/24/20 03/26/20	Linear Algebra	iNote#01	pdf#01	HW#01	HW#01 Solution
03/31/20 04/02/20	Optimization	iNote#02	pdf#02	HW#02	HW#02 Solution
04/07/20 04/09/20 04/14/20	Regression: Basics Regression: Overfitting and Regularization Regression: Examples	iNote#03_1 iNote#03_2 iNote#03_3	pdf#03	HW#03	HW#03 Solution

DEEP LEARNING					
Note: Lecture slides are best viewed in Chrome.					
Deep Learning, 2020 [YouTube]					
Dates	Topics	with Python	Slides	Homework	Solution
	Installation	python installation docker installation (optional)			
	Python	Basics of Python			
03/17/20	Introduction		pdf#00		
03/19/20	Optimization	iNote#01	pdf#01	HW#01	HW#01 Solution
03/24/20 03/26/20 03/31/20 04/02/20	Machine Learning Machine Learning with TensorFlow	iNote#02_1 iNote#02_2	pdf#02	HW#02	HW#02 Solution
04/07/20 04/09/20	SGD Overfitting	iNote#03 iNote#04	pdf#03 pdf#04	HW#03	HW#03 Solution

- 동영상 강의
 - YouTube
 - iAI POSTECH 검색
 - 구독



Machine Learning and Deep Learning

