

SEMINAR ANNOUNCEMENT

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Faculty of Engineering

Website: <https://www.eng.nus.edu.sg/ece/>

Area: Signal Analysis & Machine Intelligence

Host: Prof Ashraf Kassim

Lecture

TOPIC	:	Introduction to Probability
SPEAKER	:	Dr. Zheng Shou, Research Scientist, Facebook AI, Menlo Park, California, USA
DATE	:	14 January 2020, Tuesday
TIME	:	2pm to 3pm
VENUE	:	E3-06-09, Engineering Block E3, Faculty of Engineering, NUS

ABSTRACT

In this lecture, I will briefly explain ECE applications of probability. Then I will start with basic concepts for probabilistic models (i.e. sample space, probability law, event), explain axioms of probability (i.e. non-negativity, normalization, additivity), and finally present conditional probability. I will walk through real examples/exercises while explaining each above point.

BIOGRAPHY

Dr. Zheng Shou is a Research Scientist at Facebook AI in Menlo Park, California, USA. He obtained his Ph.D. degree at Columbia University in May 2019 with Prof. Shih-Fu Chang. His research focuses on computer vision and deep learning, with an emphasis on video understanding. He received the best student paper nomination in CVPR'17. He won the first place in ActivityNet challenge's temporal proposal track and localization track in 2017. He has published on CVPR, ICCV, ECCV, ACM MM, AAAI, NeurIPS, etc. and more details can be found at <https://scholar.google.com/citations?user=h1-3ISoAAAAJ&hl=en>

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