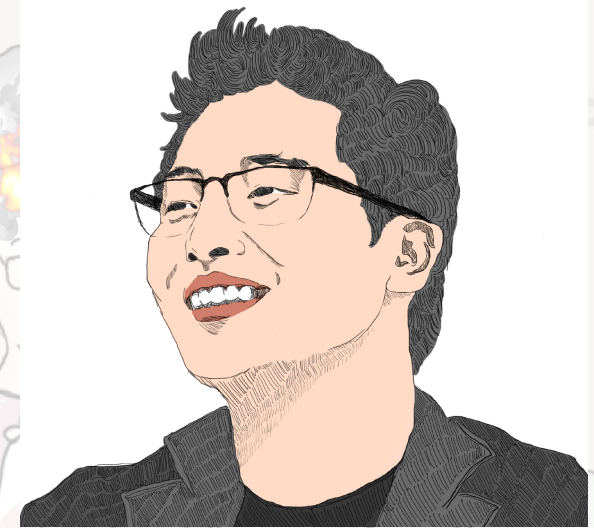


Y Math?

ADRIAN KC LEE

Y Math? Y Math! Y Math?!

Friday November 8, 3:30PM
ECE 125



In this talk, I will describe how my mathematical upbringing has prepared me for my work in the fields of engineering and neuroscience, while lamenting on the mathematical topics that I wish I had learned.

Adrian KC Lee is Professor and Chair in the Department of Speech & Hearing Sciences at UW. He obtained his BEng (Elec) at UNSW (Sydney) and his ScD in health sciences and technology at MIT. His research focuses on developing multimodal imaging techniques to investigate the cortical network involved in auditory scene analysis and attention. He has attracted over \$5 million of government and industry funding (e.g., NIH, NSF, DoD, Amazon). He has mentored many graduate students and postdoctoral fellows, many now are faculty at R1 institutions (U. Michigan, UW) and industry leaders (e.g., NASA-JPL, Meta). In 2021, Dr Lee was elected as Fellow at the Acoustical Society of America.

Mathematics is at the foundation of science and technology, guiding innovations and critical thinking. Y Math? is a lecture series about the use of mathematics in other scientific fields and industries. Support for Y Math? comes from the University of Washington Mathematics department and the Pacific Institute for Mathematical Sciences.

