



Seminar on “Numbers: Where Do They Come From? And Where Do They Go?”

Date: Wednesday 7 March 2018

Time: 13:00 – 14:00

Venue: E33-G021, Tin Ka Ping Lecture Hall, Faculty of Education

Language: English

Online Registration: <https://goo.gl/goZNad> or QR Code



Speaker

Prof. Roger Evans HOWE obtained his PhD degree in University of California, Berkeley. He is the world renowned mathematician and mathematics educator. He is an elected member of the National Academy of Sciences and the American Academy of Arts and Sciences. He has more than 40 years of service in the fields of mathematics and mathematics education and has received numerous honors for spearheading national education initiatives and ultimately expanding the frontiers of mathematics.



Abstract

Although number is a central object of study in K-12 mathematics, the nature of number gets remarkably little attention. This talk will argue that student understanding of what a number is needs to go through at least two transitions during as they progress through the curriculum, and will suggest that more explicit attention to the transition point might improve student learning.