

**INSTITUT SAINS MATEMATIK
UNIVERSITI MALAYA
SIRI KOLOKIUUM**

Tajuk: New Circular Distributions and Their Fit to Data
Penceramah : Prof. Kunio Shimizu
Department of Mathematics, Keio University
Tarikh : 29 Februari 2008 (Jumaat)
Masa : 3.00 pm – 4:00 pm
Tempat : MM3, INSTITUT SAINS MATEMATIK

Abstract

Since an angle has one_to_one correspondence to a point on the unit circle, angular data and distributions are often called circular data and distributions. What circular distributions are known at the present time and what process is used in fitting theoretical distributions to circular data? This is the main topic of the talk. Rayleigh's test for uniformity, Pewsey's test for symmetry, new symmetric/asymmetric circular distributions and parameter estimation with illustrative examples are presented.

SEMUA DIJEMPUT HADIR