広島統計談話会

Hiroshima Statistics Study Group

第 257 回談話会を下記のように開催致しますので
御参集下さいますようご案内申し上げます。

You are cordially invited to the 257th meeting as scheduled below.

日　時： 2010 年 7 月 2 日（金）15:00 –
Date　: July 2, 2010 (Fri) 15:00 –

場　所： 放射線影響研究所　講堂
Place　: RERF Auditorium

演　者： 若木　宏文　(広島大学大学院理学研究科 数学専攻　教授)
Speaker　: Hirofumi Wakaki, Professor
Department of Mathematics, Graduate School of Science, Hiroshima University.

演　題： 「非正規母集団に対する２段階標本抽出法」
Title　: "Two stage sampling procedure for nonnormal population."

要　約：
Abstract:

  First the classical two stage sampling procedure to construct a
confidential interval of the mean of normal population is introduced.
The key point is how to estimate the quantile of some statistic which
involves the future sample by using only the first stage sample.
A method to estimate the quantile with using the asymptotic expansion
of the statistic is presented.