

國立中央大學

統計研究所

學術演講

主 講 人：Professor Hideki Nagatsuka (Department of Industrial and Systems Engineering, Chuo University, JAPAN)

講 題：A likelihood-based inference for a family of non-regular distributions

時 間：[107年03月22日\(星期四\)](#) 上午 11:00 ~ 12:00

地 點：中央大學綜教館O209室

茶 會：上午 10:30 ~ 11:00 地 點：鴻經館 510 室

ABSTRACT

A likelihood-based approach to inference for a family of non-regular distributions whose support is depend on unknown on parameters is considered. This family can result in the likelihood function being unbounded and so the ML estimators do not have desirable asymptotic properties, and asymptotic confidence intervals and tests based on the likelihood are not established. I will talk about the non-regular problem in inference based on the usual likelihood, and introduce a general theory of inference for such family, established by authors.

◎敬請張貼

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