University of Helsinki Research Seminar in Statistics

Wednesday 23.9. at 16-18

Juha Alho (HY): Weak ergodicity in population change with implications to follow-up studies

Abstract

Classical stable population theory of demography is reviewed. Then, the extension to the case in which vital rates vary is considered. The related weak ergodic results are explained and their proof is sketched. This has surprising implications on the nature of attrition and non-response in panel surveys and follow-up studies of epidemiology.