

Optimal Two-Stage Sampling for Mean Estimation in Multilevel Populations when Cluster Size is Informative.

Supplementary Material 2

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R codes.....File Name

1. R code of the simulation study.....simulation_study.R
2. R code to find the maximin parameter values when estimating one population
mean.....maximin_design.R
3. R code to numerically evaluate the ratio between $V(\hat{\mu})_{\Delta}$ and $V(\hat{\mu})_L$ (i.e. section 3.3,
supplementary material 1).....numerical_evaluation.R
4. R code to compute the maximin TSS1 design for comparing two population
means.....sample_size_calculation.R