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# Re-calibration of sample means

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We consider the problem of calibration and the GREG method as suggested and studied in Deville and Sarndal (1992). We show that a GREG type estimator is typically not minimal variance unbiased estimator even asymptotically. We suggest a similar estimator which is unbiased but is asymptotically with a minimal variance.

Subjects: **Methodology (stat.ME)**; Applications (stat.AP)

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