# Frames2: an R package for estimation in dual frames

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**Abstract** Dual frame surveys are very useful when it is not possible to guarantee a complete coverage of the target population and may result in considerable cost savings over a single frame design with comparable precision. In fact, dual frame methodology has experienced a substantial development along last years and nowadays there are more and more statistical agencies and private organizations using dual frame surveys to take advantage of their widely proved benefits. However, most statistical commercial software does not incorporate estimation procedures for data coming from dual frame surveys. In this work, we present main features of Frames2, a new R package incorporating functions for point and confidence estimation for most of the estimators in dual frame proposed so far: from the one suggested by Hartley (1962) to the recently arisen calibration estimators (Ranalli et al. (2013)).

**Key words:** Frames2, multiple frame, sampling, R

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