

# Resampling Method - Seminar 3

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## 1 Task

The *jackknife* is another resampling method, used for estimating bias and standard error, developed a few years before the *bootstrap* method.

This seminar will require you to do the following:

1. Mathematically describe the *jackknife* resampling method.
2. Using the dataset provided in Seminar 2, compute the *jackknife estimate of bias* of the two different samples in R language.

## 2 Submission

Create a single R script file and appropriately comment. Submission is on Tuesday 16 February during lectures.