

## R code

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- WEE.R

This file provides an example to implement the WEE method.

- SWEE.R

This file provides an example to implement the SWEE method.

Before running these codes, the packages "doParallel", "foreach", and "maxLik" should be installed.

- Result of an example

SWEE:

```
=====
Run Time           : 11.5 minus
Sample size  n     : 10000
Sub dataset size k : 20
Number of subdatasets m : 500
Right-censoring rate : 0.428
Cure rate          : 0.388
      |      |      |      Bias      SD      SE      CP
beta1.SWEE -0.00428 0.0658 0.0645 0.955
beta2.SWEE  0.00380 0.0318 0.0305 0.936
=====
```

WEE:

```
=====
Run Time           : 4.87 minus
Sample size        : 100
Right-censoring rate : 0.219
Cure rate          : 0.161
      |      |      |      Bias      SD      SE      CP
beta1.WEE 0.0259 0.448 0.422 0.931
beta2.WEE 0.0021 0.228 0.218 0.953
=====
```