Package: SLC (via r-universe)

November 15, 2026

Version 0.3.9001

Date 2009-12-16

Title Slope and level change

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Depends R (>= 2.14.0)

Reverse depends RcmdrPlugin.SLC

Description Estimates the slope and level change present in data after removing phase A trend. Represents graphically the original and the detrended data. Compatibility updates by Renova.

License GPL (>= 2)

Repository https://renova-r.r-universe.dev

Date/Publication 2026-11-15 20:37:12 UTC

RemoteUrl https://github.com/renova-r/SLC

RemoteRef renova-0.3.9001

RemoteSha 322c4d0ebfc1a85f10544c2128b8a87044539b46

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SLC-package *Estimating the slope and level change*

Description

SLC is a package that estimates the slope and level change present in data after removing phase A trend. Represents graphically the original and the detrended data.

Details

Package:	SLC
Version:	0.1
Date:	2010-14-01
Depends:	>= 2.6.1
License:	GPL version 2 or newer

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References

Solanas, A. Manolov, R., & Onghena, P. (2009). Estimating slope and level change in single-case designs. Unpublished Manuscript.

See Also

For more information see RcmdrPlugin.SLC-package.

`slcestimates` *Slope and level change estimates*

Description

Computes slope and level change estimates after removing linear phase A trend.

Usage

```
slcestimates(info, n_a)
```

Arguments

`info`	one-dimensional data array: measurements separated by spaces; can be evoked as info <- array(scan("info.dat")) or inputting the data directly
`n_a`	minimum and maximums per scale matrix

Value

`trendB`	slope change
`level`	level change

References

Solanas, A. Manolov, R., & Onghena, P. (2010). Estimating slope and level change in single-case designs. Behavior Modification, 34, 195-218.

Examples

```
info <- array(c(3,4,2,5,6,7))
n_a <- 3
results <- slcestimates(info,n_a)
```

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