

Package ‘technical’

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Type Package

Title Price Patterns and Technical Indicators

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Description Functions for technical analysis: price patterns, indicators, and more.

License GPL (>=2)

Suggests PMwR

URL <http://enricoschumann.net/R/packages/technical/>

NeedsCompilation no

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local_extremum	<i>Find Local Minima and Maxima in a Time-Series</i>
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Description

Find local minima and maxima in a time-series by comparing points with their neighbours.

Usage

```
.local_min(x, k = 10, min.d = 0)  
.local_max(x, k = 10, min.d = 0)
```

Arguments

x	a vector (or a list)
k	an integer
min.d	where to start

Details

Experimental.

Value

a vector (or a list)

Author(s)

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Examples

```
.local_min(runif(20), k = 10, min.d = 0)
```

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`.local_max (local_extremum), 1`

`.local_min (local_extremum), 1`

`local_extremum, 1`