NDK_SKEW

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- C/C++
- .Net

```
int __stdcall NDK_SKEW(double * X,
                       size_t    N,
                       WORD   reserved,
                       double * retVal
                      )
```

Calculates the sample skewness.

Returns

status code of the operation

Return values

NDK_SUCCESS Operation successful

NDK_FAILED Operation unsuccessful. See **Macros** for full list.

Parameters

[in] **X**   is the input data sample (a one dimensional array).

[in] **N**   is the number of observations in X.

[in] **reserved** This parameter is reserved and must be 1.

[out] **retVal**   is the calculated sample skew value.

Remarks

1. The sample data may include observations with missing values (NaN)

Requirements

Header	SFSDK.H
Library	SFSDK.LIB
DLL	SFSDK.DLL

Examples

int NDK_SKEW(double[]   pData,
UIntPtr   nSize,
short   argMenthod,
ref double retVal
)

Calculates the sample skewness.

Return Value

a value from **NDK_RETCODE** enumeration for the status of the call.

NDK_SUCCESS operation successful
Error   Error Code

Parameters

[in] **pData**   is the input data sample (a one dimensional array).
[in] **nSize**   is the number of observations in pData.
[in] **reserved**This parameter is reserved and must be 1.
[out]**retVal**   is the calculated sample skew value.

Remarks

1. The sample data may include observations with missing values (NaN)

Exceptions

Exception Type	Condition
None	N/A

Requirements

Namespace	NumXLAPI
Class	SFSDK
Scope	Public

Lifetime	Static
Package	NumXLAPI.DLL

Examples

References

Hull, John C.; Options, Futures and Other Derivatives Financial Times / Prentice Hall (2011), ISBN 978-0132777421

See Also

[template("related")]