



S-Trader





PNB | Prime Number Bands

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Description

Prime numbers are positive integers that have no divisors other than 1 and themselves. They have always been somewhat of a mystery in the mathematics world. People have tried to use their awkward disposal in the design of financial indicators, thus taking advantage of their magical purpose to better predict market movements, trends and consequently, to successfully plan their next moves. The Prime Number Bands indicator shows the nearest prime numbers above and below the market.

Formula

Determine the closest Prime Number above and below the current market prices.

Parameters

n/a

Output value(s)

There are two output values resulting from the formula, the Prime Number Bands Top and Bottom.

Plot

The plot is an overlay inside the price series panel.

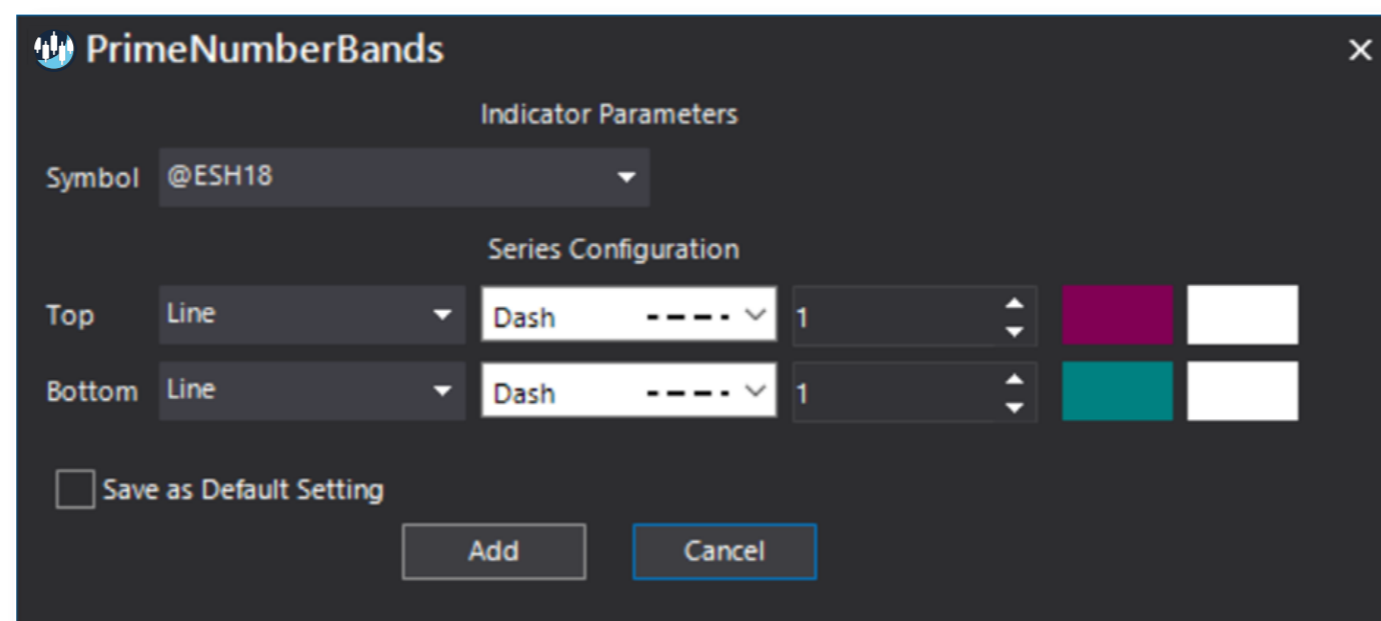


Quant Script™ Syntax

Short Form	<i>PNBT()</i>
	<i>PNBB()</i>
Long Form	<i>PrimeNumberBandsTop()</i>
	<i>PrimeNumberBandsBottom()</i>

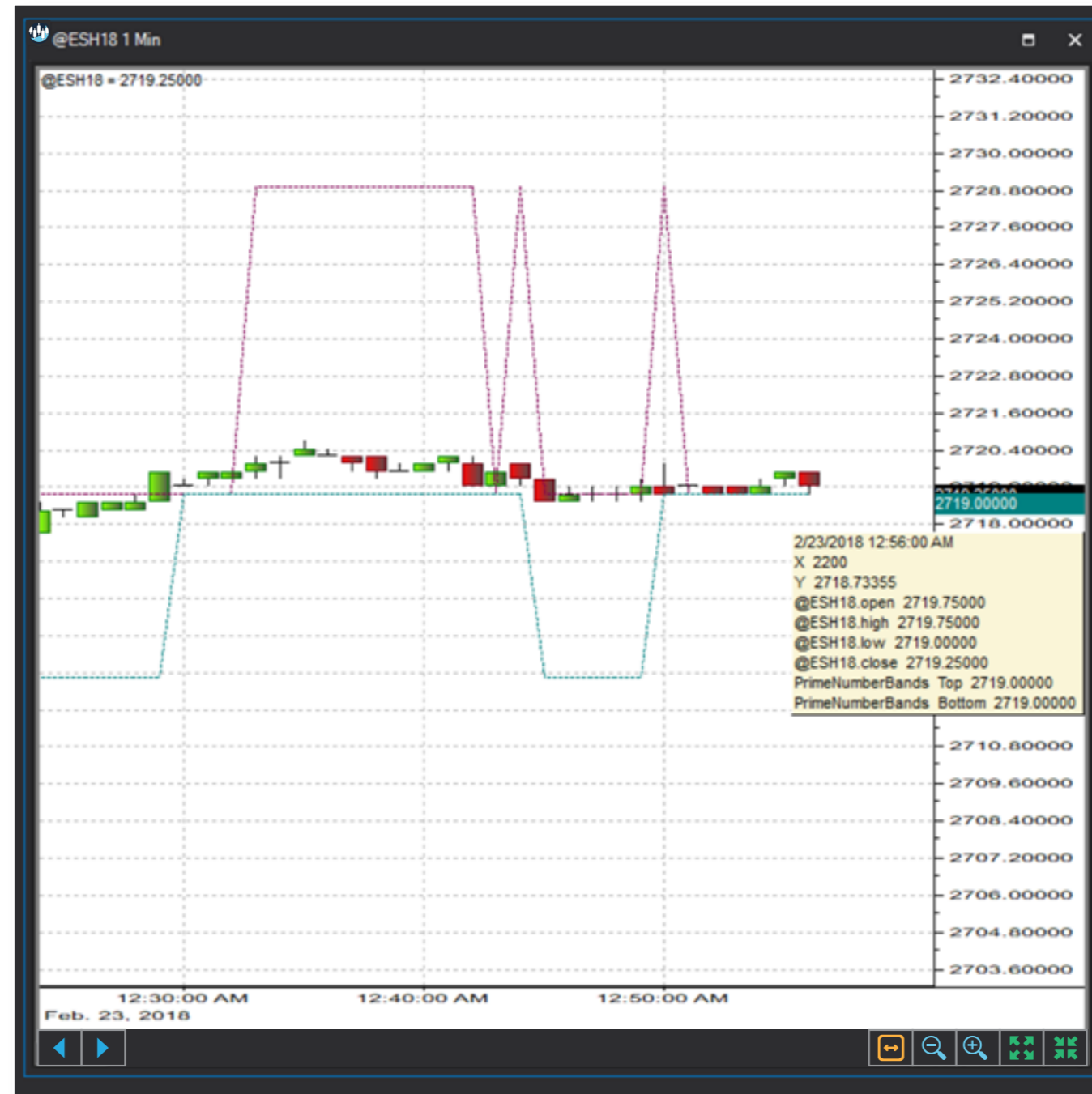
Dialogs

Chart Study Dialog



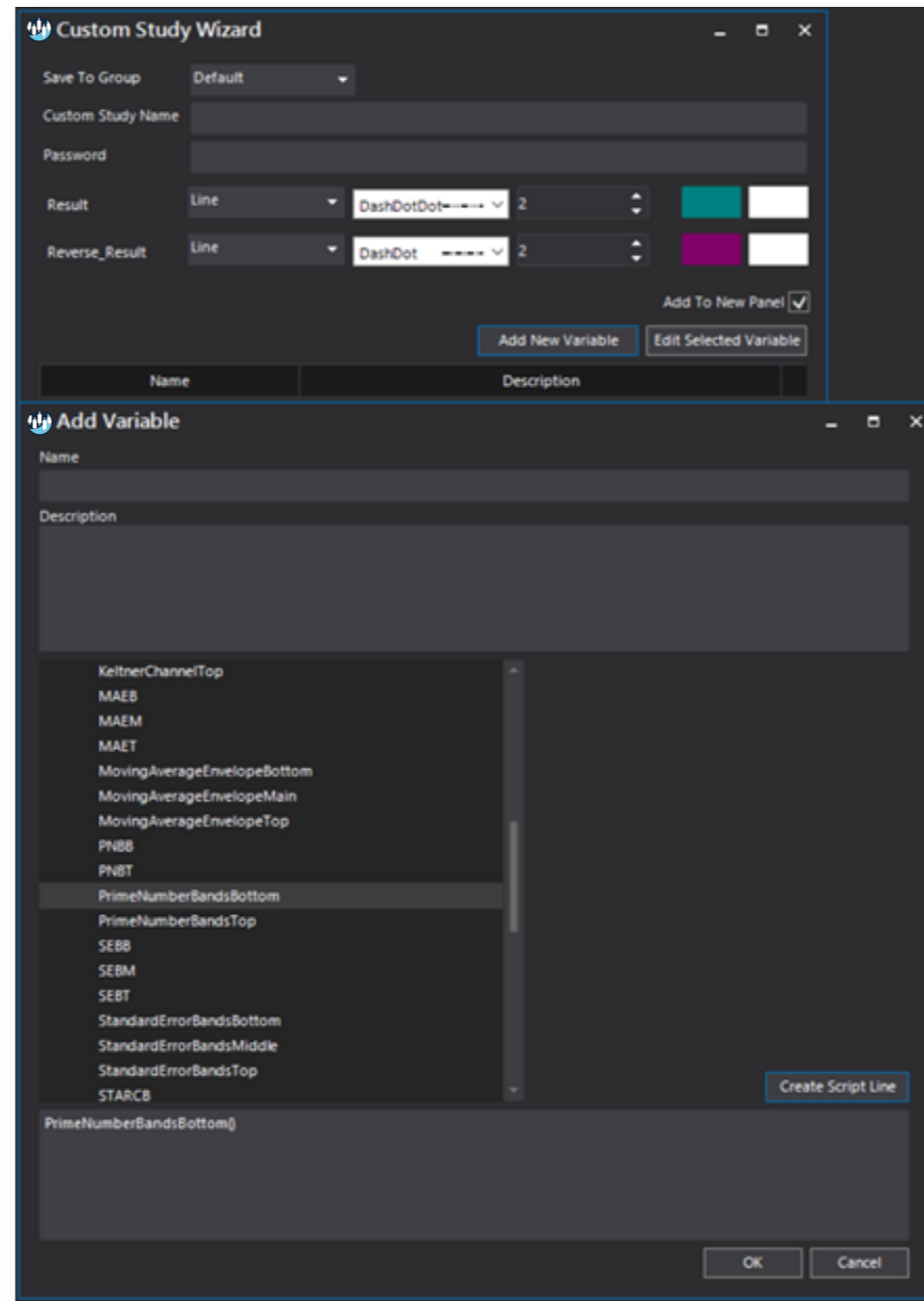


Sample Chart With Study





Quant Script™ Wizard Study Dialog





Quant Script™ Study Dialog

Custom Study Editor

Save To Group: 2_ENVELOPES

Font Size: 8.25

Custom Study Name: PNB

Password:

Result: Line, DashDotDot, 2

Reverse_Result: Line, DashDot, 2

Formula

```
SET RESULT = PNB()  
SET REVERSE_RESULT = PrimeNumberBandsTop()  
  
SET RESULT = PNBB()  
SET REVERSE_RESULT = PrimeNumberBandsBottom()
```

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