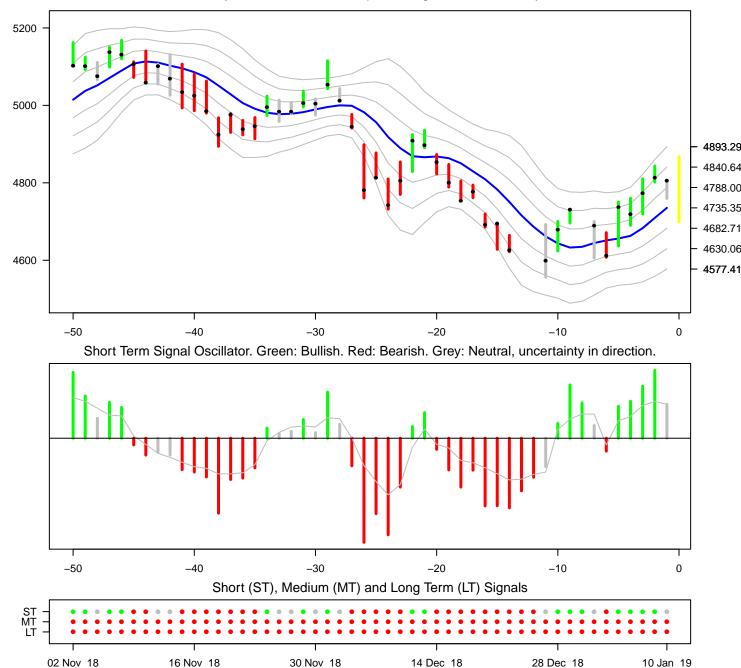
CAC Price and Factor Model Trend Channel.

Last Price History Date: 10 Jan 2019. Expected region for the next day: Yellow Bar.



CAC

The short term signal is grey, neutral.

The medium term signal is red, bearish

The long term signal is red, bearish

The trend channel is constructed from a factor model that looks at the dynamic relationship between related markets.

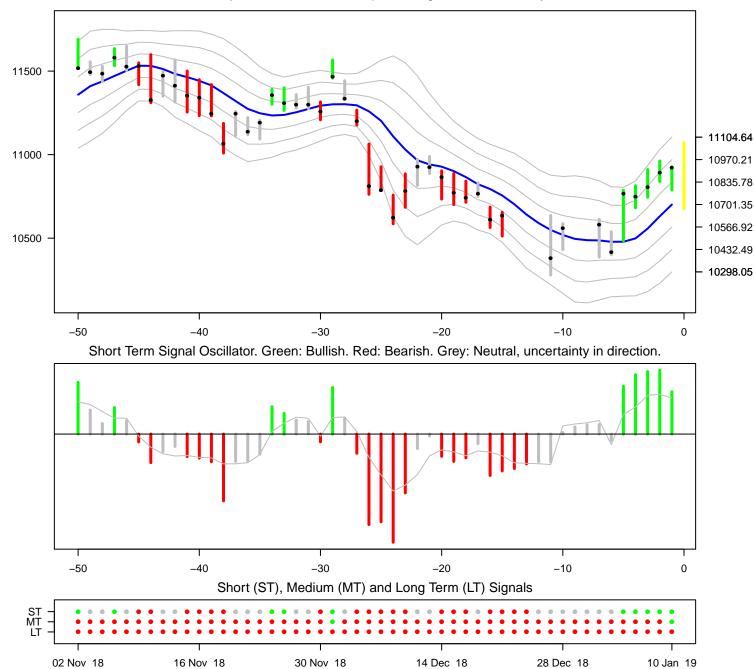
Among the factors considered in the model are Currencies, U.S. Bonds, Indexes. These weightings can vary through time and are recalculated daily using lasso and ridge regression. The short term signal is obtained from the Signal Oscillator which is calculated using an algorithm on the price movement around the Factor Trend Channel. Signals are also given for the medium and long term trend. A short, medium and long term signal alert is given warning of a possible trend change.

A channel alert is given warning that prices may move above or below the trend channel.

The signals are the output of an algorithm on a factor model and price and are not to be taken as investment advice. They must be viewed together with fundamental analysis and breaking news. Past performance is not indicative of future results.



DAX Price and Factor Model Trend Channel.
Last Price History Date: 10 Jan 2019. Expected region for the next day: Yellow Bar.



DAX

The short term signal is green, bullish.

The medium term signal is green, bullish. Alert: The medium term oscillator has turned positive.

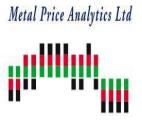
The long term signal is red, bearish

The trend channel is constructed from a factor model that looks at the dynamic relationship between related markets.

Among the factors considered in the model are Currencies, U.S. Bonds, Indexes. These weightings can vary through time and are recalculated daily using lasso and ridge regression. The short term signal is obtained from the Signal Oscillator which is calculated using an algorithm on the price movement around the Factor Trend Channel. Signals are also given for the medium and long term trend. A short, medium and long term signal alert is given warning of a possible trend change.

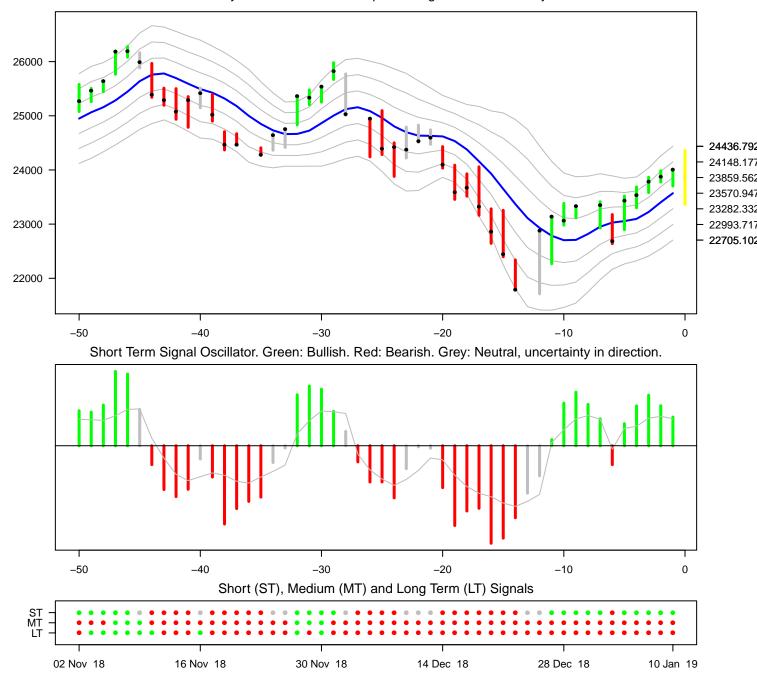
A channel alert is given warning that prices may move above or below the trend channel.

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Dow Jones (DJI) Price and Factor Model Trend Channel.

Last Price History Date: 10 Jan 2019. Expected region for the next day: Yellow Bar.



Dow Jones (DJI)

The short term signal is green, bullish.

The medium term signal is red, bearish

The long term signal is red, bearish

The trend channel is constructed from a factor model that looks at the dynamic relationship between related markets.

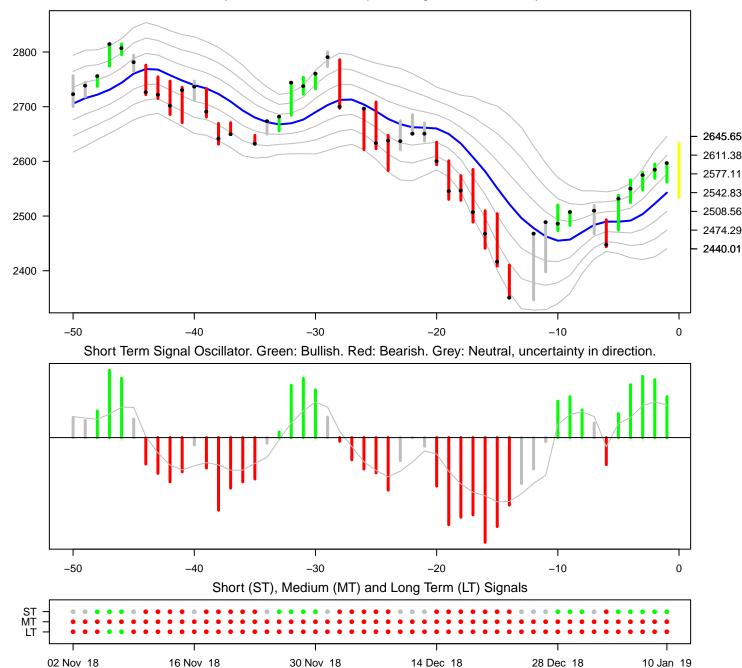
Among the factors considered in the model are Currencies, U.S. Bonds, Indexes. These weightings can vary through time and are recalculated daily using lasso and ridge regression. The short term signal is obtained from the Signal Oscillator which is calculated using an algorithm on the price movement around the Factor Trend Channel. Signals are also given for the medium and long term trend. A short, medium and long term signal alert is given warning of a possible trend change.

A channel alert is given warning that prices may move above or below the trend channel.

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S&P 500 (GSPC) Price and Factor Model Trend Channel. Last Price History Date: 10 Jan 2019. Expected region for the next day: Yellow Bar.



S&P 500 (GSPC)

The short term signal is green, bullish.

The medium term signal is red, bearish

The long term signal is red, bearish

The trend channel is constructed from a factor model that looks at the dynamic relationship between related markets.

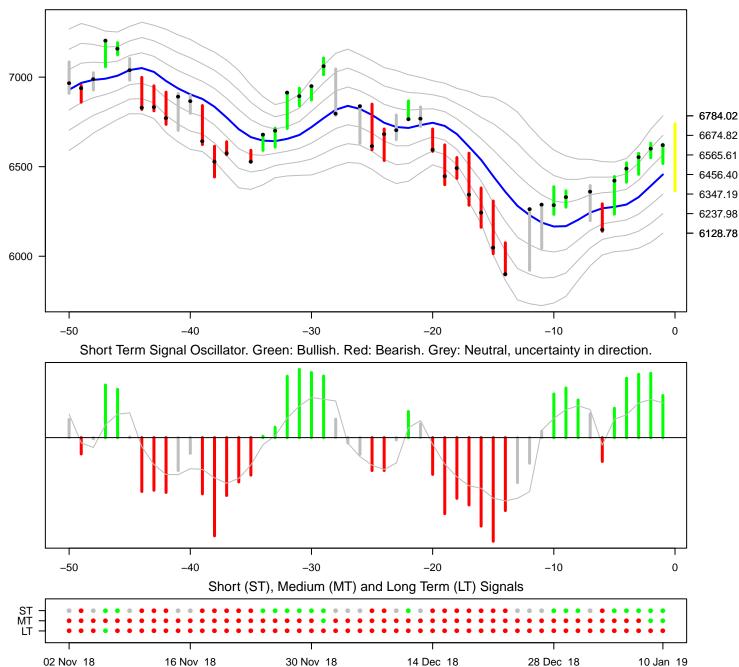
Among the factors considered in the model are Currencies, U.S. Bonds, Indexes. These weightings can vary through time and are recalculated daily using lasso and ridge regression. The short term signal is obtained from the Signal Oscillator which is calculated using an algorithm on the price movement around the Factor Trend Channel. Signals are also given for the medium and long term trend. A short, medium and long term signal alert is given warning of a possible trend change.

A channel alert is given warning that prices may move above or below the trend channel.

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Nasdaq 100 (IXND) Price and Factor Model Trend Channel. Last Price History Date: 10 Jan 2019. Expected region for the next day: Yellow Bar.



Nasdaq 100 (IXND)

The short term signal is green, bullish.

The medium term signal is green, bullish.

The long term signal is red, bearish

The trend channel is constructed from a factor model that looks at the dynamic relationship between related markets.

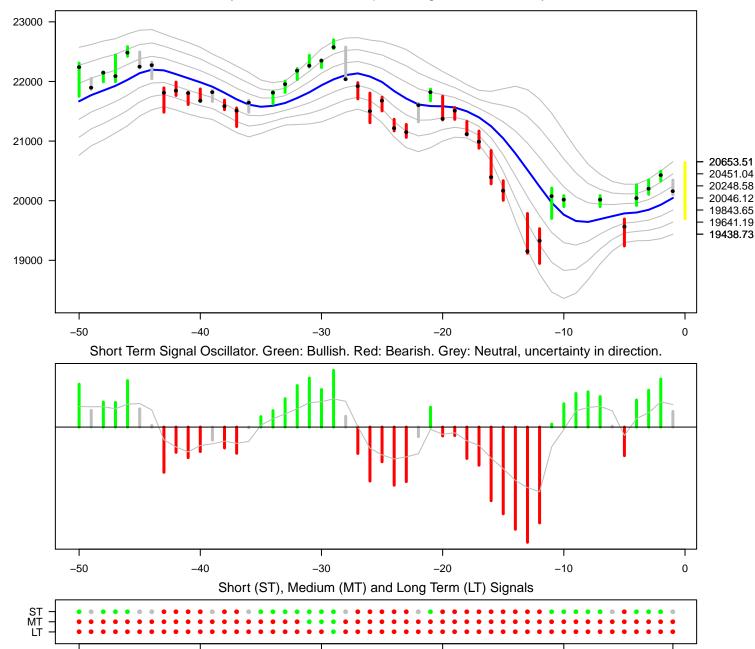
Among the factors considered in the model are Currencies, U.S. Bonds, Indexes. These weightings can vary through time and are recalculated daily using lasso and ridge regression. The short term signal is obtained from the Signal Oscillator which is calculated using an algorithm on the price movement around the Factor Trend Channel. Signals are also given for the medium and long term trend. A short, medium and long term signal alert is given warning of a possible trend change.

A channel alert is given warning that prices may move above or below the trend channel.

The signals are the output of an algorithm on a factor model and price and are not to be taken as investment advice. They must be viewed together with fundamental analysis and breaking news. Past performance is not indicative of future results.



Nikkei 225 (NIK) Price and Factor Model Trend Channel. Last Price History Date: 10 Jan 2019. Expected region for the next day: Yellow Bar.



Nikkei 225 (NIK)

02 Nov 18

The short term signal is grey, neutral.

The medium term signal is red, bearish

16 Nov 18

The long term signal is red, bearish

The trend channel is constructed from a factor model that looks at the dynamic relationship between related markets.

Among the factors considered in the model are Currencies, U.S. Bonds, Indexes. These weightings can vary through time and are recalculated daily using lasso and ridge regression. The short term signal is obtained from the Signal Oscillator which is calculated using an algorithm on the price movement around the Factor Trend Channel. Signals are also given for the medium and long term trend. A short, medium and long term signal alert is given warning of a possible trend change.

14 Dec 18

28 Dec 18

A channel alert is given warning that prices may move above or below the trend channel.

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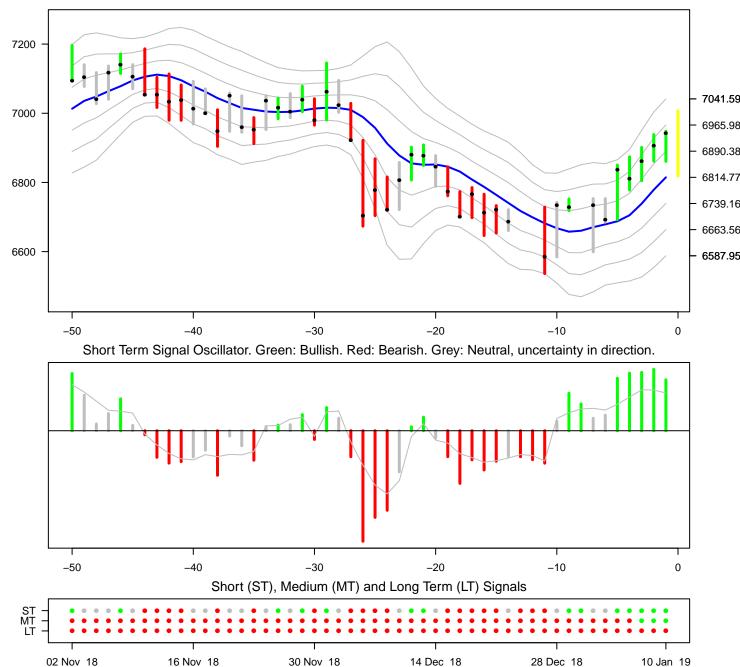
30 Nov 18

Every effort has been taken to present the correct information, however, neither Metal Price Analytics Ltd nor its staff are liable to any error that may occur. Historical Data may be subject to revision which may affect the signal.



10 Jan 19

FTSE 100 (UKX) Price and Factor Model Trend Channel. Last Price History Date: 10 Jan 2019. Expected region for the next day: Yellow Bar.



FTSE 100 (UKX)

The short term signal is green, bullish.

The medium term signal is green, bullish.

The long term signal is red, bearish

The trend channel is constructed from a factor model that looks at the dynamic relationship between related markets.

Among the factors considered in the model are Currencies, U.S. Bonds, Indexes. These weightings can vary through time and are recalculated daily using lasso and ridge regression. The short term signal is obtained from the Signal Oscillator which is calculated using an algorithm on the price movement around the Factor Trend Channel. Signals are also given for the medium and long term trend. A short, medium and long term signal alert is given warning of a possible trend change.

A channel alert is given warning that prices may move above or below the trend channel.

The signals are the output of an algorithm on a factor model and price and are not to be taken as investment advice. They must be viewed together with fundamental analysis and breaking news. Past performance is not indicative of future results.

