Linear Regression Channel Indicator on TradingView - Free - [TFlab]

Linear Regression Channel [TradingFinder] Existing Trend Line by TFlab TradingView.com

The **Linear Regression Channel Indicator** is a useful tool among **TradingView Indicators** that helps identify **Support Levels**, **Resistance Levels**, and analyze **Uptrends** and **Downtrends**.

This indicatorconsists of **5 main components**:

1. **Middle Line:** Represents the **linear regression line**, indicating the **overall market trend**;
2. **First Support Line:** Located **below the middle line**, acting as the **initial support level**;
3. **Second Support Line:** Positioned **below the first**, indicating a **stronger support level**;
4. **First Resistance Line:** The initial resistance level is located **above the middle line**;
5. **Second Resistance Line:** Above the first resistance line, representing a **stronger resistance level** in the market.

Indicator Specifications Table

The table below summarizes the features of this indicator:

Category	ICT - Smart Money - Signals and Forecasting
Platform	TradingView
Skill Level	Beginner
Indicator Type	Continuation - Reversal
Time Frame	Multi Time Frame
Trading Style	Intraday Trading
Market Type	Cryptocurrency - Forex - Stocks - Commodities

Indicator in Uptrend

In a **4-hour price chart** of an **oil index**, the **Middle Line** has a **positive slope**, and prices fluctuate **between the middle and resistance lines**.

Traders initiate buy trades after **breaking the middle line** and approaching the **second support line**.

Depicting the middle line breakout and price reversal in the Linear Regression Channel Indicator.

Indicator in Downtrend

In a **descending channel** of the **AUD/USD pair**, the **Middle Line** has a **negative slope**, and prices oscillate **between the resistance and support lines**.

Approaching these **second resistance lines** could act as a **reversal zone**. Traders can enter**sell trades** after observing **Doji Candles** and **necessary confirmations**.

Price hitting the second resistance zone and reversing in the Linear Regression Channel Indicator.

Indicator Settings

The following image illustrates the **indicator's specifications**:

Displaying Linear Regression Channel Indicator settings for the GBP/USD pair.

- **Time Frame:** Setting the timeframe
- **Data Window Period:** Number of recent candles used for calculation
- **Regression Type:** Choosing the **regression type** for analysis
- **Scaling Type:** Selecting **the type of scaling**;
- **Scaling Coefficient Level 1:** Setting the **first scaling level**;
- **Scaling Coefficient Level 2:** Adjusting the **second scaling level**;
- **Extend Channel:** Extend the **channel for future movement predictions**.

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Conclusion

The **Linear Regression Channel** is an **efficient tool** for **predicting price behavior** in **financial markets**.

The **Support and Resistance Indicator** is widely used across different markets, including **Forex**, **Stocks**, and **Cryptocurrencies**. Traders rely on it for **trend analysis**, **risk management**, and identifying **Key Price Levels** to make well-informed trading decisions.

Sources:

1.Linear Regression Channel Indicator Indicator in TradingView :
https://www.tradingview.com/script/DHCJHzck-Linear-Regression-Channel-TradingFinder-Existing-Trend-Line/

2.More information about Linear Regression Channel Indicator indicator:
https://tradingfinder.com/products/indicators/tradingview/linear-regression-channel/

3.All TradingView Indicators :
https://tradingfinder.com/products/indicators/tradingview/

4.Watch it on YouTube :
https://www.youtube.com/watch?v=wtYlCWmsyxc

Website

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