

# Predictive Relationship: Z-Scored Regression

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## 1 Trading Strategy Description

A regression-type approach that directly calculates allocation from research level.

### 2 Rule Parameters

Below is a table summarizing the parameters specific to this trading rule.

| Parameter Name                  | Default<br>Value | Description  | Symbol |
|---------------------------------|------------------|--|--------|
| Constant Coefficient            | 0.1              | The coefficient for the constant contribution.                               | Symbol |
| Level Dependence<br>Coefficient | 0.1              | The coefficient for allocation size versus the z scored level of the signal. | Symbol |

## 3 Glossary

- Bullish: Positive outlook on the market. Expectation of positive returns.
- Bearish: Negative outlook on the market. Expectation of negative returns.
- Allocation: The allocation is the fractional amount of the portfolios value used to determine the size of the trading position.
- Parameter: Value used by the trading rule in the calculation for trading position
- Trading Rule: Strategy to determine when to buy, hold or sell a position.

### **Further Links**

- 1. InferTrade: https://www.infertrade.com
- 2. Privacy Policy/Legal notice: https://www.infertrade.com/privacy-policy
- 3. InferStat Ltd: https://www.inferstat.com