

**ALGORITHMIC TRADING PORTFOLIO** is an open-ended hedge fund with intraday trading frequency and high liquidity. The fund's objectives are to provide absolute returns with a moderate risk-return profile and low correlation to equity markets and other investments and asset classes. The fund seeks to achieve its objectives through the implementation of a portfolio of systematic trading models. The multi asset strategy trades ~42 global equity, metals, bonds, agriculture, energy and currency markets, using regulated, liquid and exchange traded financial instruments - futures. Long and short positions can be held seeking to profit from identified short, medium mean reversion seasonality and trend flowing patterns. Portfolio of ~350 independent automated trading systems aims to provide profit every month. Our strict risk management are based on a clearly defined set of rules, adjusting the portfolio dynamically to changing market conditions. Please visit <https://am.orion.lt/en/fondas/algorithmic-trading-portfolio/> and [www.algo.lt/en](http://www.algo.lt/en) for more details.

### M SUBFUND STATISTICS AFTER FEES (SINCE 2013)

This month's result	0.31%
Returns since Fund launch (2013)	43.23%
Last 12 months return	3.18%
Positive months	71.00%
Max drawdown from peak	-12.14%
Annual volatility	6.86%
Sharpe	0.64
Number of traded futures	39
Number of algorithms during this month	225
Number of trades during this month	447

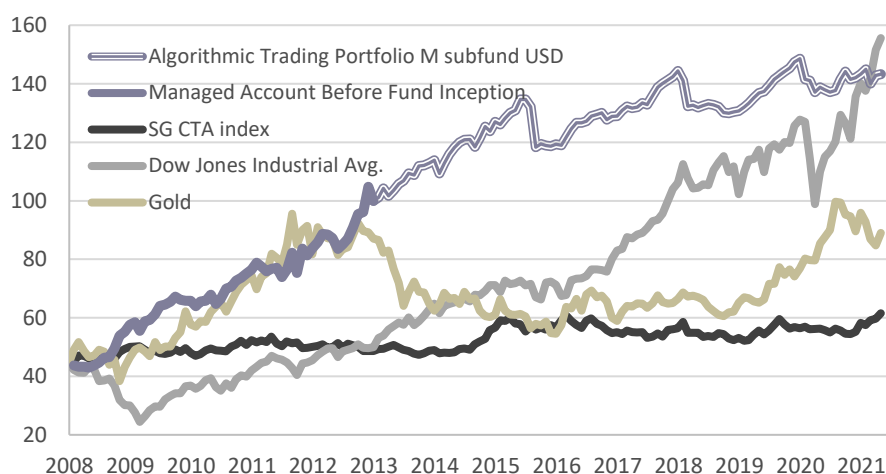
### TRADING STATISTICS AFTER FEES (SINCE 2008)

Returns since model live trading (2008)	223.13%
Positive months	70.63%
Max drawdown from peak	-12.14%
Annual volatility	9.47%
Sharpe	0.97

### M SUBFUND FACTS

Name	Algorithmic Trading Portfolio subfund M
Liquidity	Monthly
Lock-up period	None
Recommended investment term	6+ months
Average margin to equity	5.51%
Fund size	\$4.1 MM
Fund unit price (Class A), USD	143.2255
Fund unit price (Class B), EUR	143.2255
Fund currency	USD, EUR
ISIN code	LTIF00000559
Domicile	Lithuania
Type	Open ended IISKIS
High watermark	Yes
Management company	Orion Asset Management
Fund Administrator	Orion Securities
Depository	AB SEB bank
Regulator	Bank of Lithuania
Auditor	Ernst & Young Baltic UAB
Broker	Trade Station Securities
Management fee	1%
Subscription fee	Up to 3.0%
Success fee	20%
Redemption fee	No charge
Target annual returns	15%
Strategy	Technical analysis

### UNIT VALUE



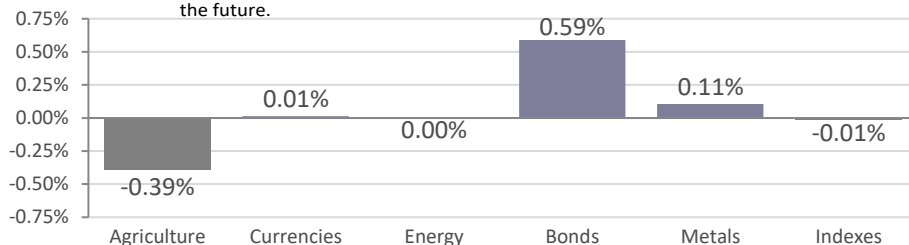
### MANAGER MONTHLY REPORT



Aistis Raudys, Ph.D. in artificial intelligence, 10 y. in finance, former Deutsche Bank and Société Générale quantitative researcher. Author of ATP models and strategies.

In April Algorithmic Trading Portfolio Fund earned +0.31%. The algorithms traded in a volatile manner, with good performance in the first three weeks and a slight contraction in earnings during the last week. Among individual asset classes, the highest earnings in April were in bond futures (+0.59%) and metals (+0.11%). A more significant loss was incurred in the agricultural sector (-0.39%). Currency trading, energy and stock indexes generated neither noticeable gains nor more pronounced losses. Summarizing the results of individual futures trading, a low positive return on most traded instruments is observed. The highest earners were 5-year US (+0.19%), 10-year US (+0.18%), Euro Bund (+0.13%) bonds and cocoa (+0.13%). The largest losses were recorded in trading soybean meal (-0.21%), corn (-0.18%) and the Euro Stoxx stock index (-0.10%).

In April, previous forecasts for a rapid economic recovery began to materialize as the Western world continued to ease restrictions and gradually open up. The month was good for stocks, all major stock markets grew in value, but the month was even better for commodities. In April, the prices of metals used in production (copper, palladium, iron ore) and agricultural products (soybeans, corn, cattle) grew particularly rapidly. According to Bloomberg, the prices of agricultural products and metals used in production have risen by 20% and energy by 30% since the beginning of the year. Such price growth of commodities was mainly driven by the rapid recovery of the Chinese, European and US economies, disruption of supply chains and positive expectations for the future.



### TRADING RESULTS (AFTER FEES)

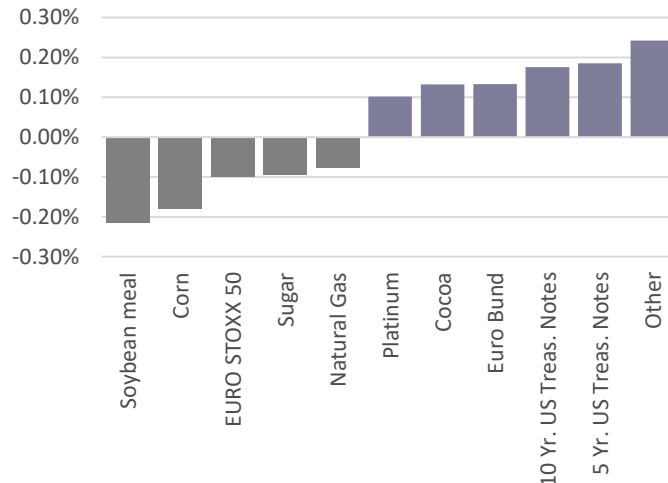
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
2008	-1.38%	-0.88%	-0.18%	-0.58%	1.62%	2.38%	3.61%	0.49%	6.25%	8.89%	2.49%	4.33%	29.98%
2009	1.53%	-5.08%	5.88%	0.81%	3.37%	4.49%	0.70%	1.61%	2.71%	-1.76%	-0.40%	0.02%	14.27%
2010	-2.82%	2.50%	0.33%	3.21%	-4.71%	2.66%	5.40%	0.81%	2.95%	1.36%	1.93%	1.87%	16.17%
2011	3.07%	-1.64%	-2.13%	1.21%	0.37%	-4.18%	3.55%	7.57%	-8.40%	10.95%	-2.69%	2.89%	9.47%
2012	2.55%	3.25%	-0.17%	-1.45%	-4.20%	1.88%	2.20%	4.49%	5.08%	0.64%	9.00%	-4.56%	19.45%
2013	1.17%	2.97%	-2.34%	1.75%	2.16%	1.02%	2.37%	-0.53%	2.79%	0.27%	0.62%	0.92%	13.86%
2014	-3.92%	3.07%	2.77%	2.06%	1.43%	0.76%	0.08%	-2.13%	2.54%	3.27%	-1.28%	2.59%	11.50%
2015	-0.65%	1.62%	1.48%	0.61%	2.86%	0.02%	-1.85%	-10.48%	0.94%	-0.41%	-0.20%	0.56%	-6.01%
2016	-0.32%	2.35%	2.30%	1.67%	-0.01%	0.48%	1.33%	0.45%	0.43%	-1.74%	0.82%	0.13%	8.10%
2017	1.50%	0.98%	-0.42%	0.27%	1.07%	-0.37%	2.24%	2.14%	0.91%	0.88%	0.82%	1.32%	11.89%
2018	-2.25%	-6.20%	0.21%	-0.58%	0.50%	0.46%	-0.28%	-0.52%	-1.44%	-0.15%	0.33%	0.24%	-9.45%
2019	1.00%	0.99%	1.39%	1.21%	0.41%	1.41%	1.63%	0.87%	0.94%	0.82%	1.43%	0.77%	13.65%
2020	-4.74%	-0.31%	-2.80%	1.24%	-0.68%	-0.52%	0.42%	2.75%	1.87%	-1.84%	0.37%	0.87%	-3.54%
2021	1.14%	-3.35%	1.96%	0.31%									-0.03%

The results have been generated live trading Managed Account (5 months are solely backtesting results in italic). Same trading approach and models have been implemented within ALGORITHMIC TRADING PORTFOLIO Fund starting 2013-01. 2011 and 2012 performance results are presented in accordance with UAB KPMG Baltics Independent Reasonable Assurance Report. Since 2013 results are verified by SEB depository bank. Different fees were applied in different periods. Since 2008-01-01 to 2012-12-31 results include pro forma management fee 1% and pro forma performance fee 20%. Since inception of the Fund (2013) results are displayed after Fund's fees.

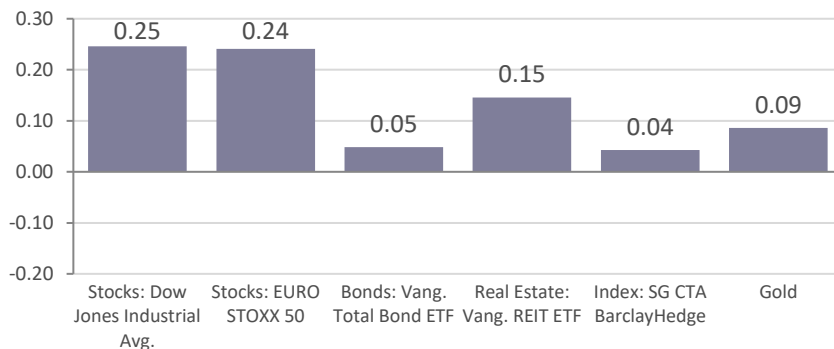


### MONTHLY PROFIT/LOSS BY INSTRUMENT

One key part of our trading success is multi strategy approach. Models exploit short term mean reversion, short term trend following, short term seasonality and index inefficiencies. Some strategies work on minute to hour frequency and some work on daily or even weekly data. These models are used for more than 40 different futures contracts. Put together, they create numerous independent trading patterns. Single strategy will almost always suffer from periods of zero or negative returns. Having several hundred fundamentally different models in our portfolio allows us to compensate one's losses by gains of other models. Therefore, whole fund performance is almost always positive with more than 70% of positive months. Average monthly losses are similar to average monthly profits. All of it results in almost steady performance, however risk is not entirely eliminated.



### STRATEGY CORRELATION TO OTHER ASSET CLASSES

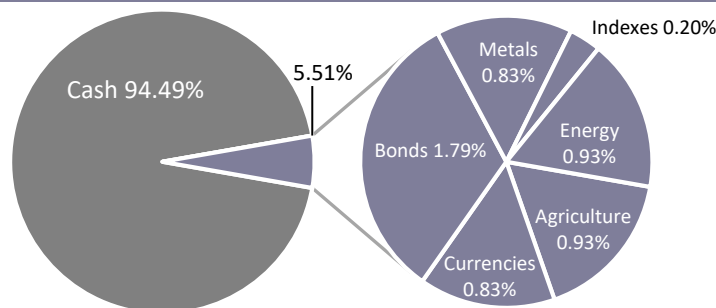


Trading results show almost non-existent correlation to asset classes returns. Correlation in range -0.3 to 0.3 means that relationship between returns is weak. Therefore, Fund's results are only weakly affected by asset classes rises and falls in a long term. Thus returns usually do not depend on whether for example stock market gains or loses value. For further information about Fund's returns correlation please click here:

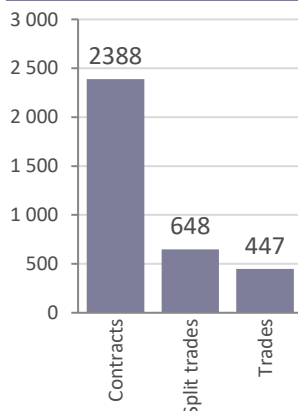
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### FUND ALLOCATION

A large cash reserve is essential for risk management of the investments. It ensures that trading is successfully maintained even if a part of funds is lost. The average trading margin allocation is 5%-30%. Cash is held in bank account at SEB (Lithuania) and/or in J.P. Morgan (USA) at the broker (TradeStation) segregated account. To reduce unused cash share, some of funds may be invested in most liquid very low risk short term USA treasury notes and/or EU bonds.

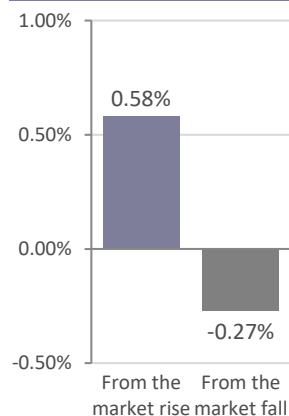


### MONTHLY TRADING VOLUME



All trade sizes are different. A quantity for every strategy is determined by diversification principals and current market and strategy behaviour. We constantly improve execution of around 2000 trades per month in order to maximise trading effect. One of the methods: trades are split and executed with less quantity per trade to reduce market impact.

### MONTHLY PROFIT FROM MARKET RISE/FALL



At any point, strategy can be long, short or flat, so profits can be generated in rising and falling markets. It results in steadier performance regardless of current economic cycle, crisis, recession. Even in a calm period market tends to move like waves: fall and rise in a short (few days) period. Fund's strategies trades on these few days moves and can make profit even when selling in a rising market or buying in a falling one.

### LIST OF TRADED FUTURES

#### Indexes

DAX  
Dow  
NASDAQ 100  
S&P 400  
S&P 500  
EURO STOXX 50  
FTSE 100  
Russell 2000  
Nikkei 225  
CBOE Volatility Index

#### Energy

Natural gas  
Gasoil  
Gasoline  
Heating oil  
Crude oil

#### Metals

Platinum  
Gold  
Palladium  
Silver  
Copper

#### Bonds

2 Yr U.S. treasury notes  
5 Yr U.S. treasury notes  
10 Yr U.S. treasury notes  
30 Yr U.S. treasury notes  
Euro bobl  
Euro bond  
Euro buxl  
Euro schatz  
Long gilt

#### Currencies

Euro FX  
Australian dollar  
British pound  
Japanese yen  
Canadian dollar  
N. Zealand dollar  
Swiss franc

#### Agriculture

Cacao  
Coffee  
Corn  
Feeder cattle  
Sugar  
Soybeans  
Soybeans oil  
Soybeans meal  
Wheat

### IMPORTANT INFORMATION

Algorithmic Trading Portfolio (Investment fund) is alternative investment fund designed for Professional or Informed investors only and supervised by the Bank of Lithuania. The information contained in this document does not constitute a solicitation or offer to invest in any financial products. It does not constitute legal or fiscal advice nor does it provide specific investment advice. Detailed information about the fund can be found in the fund's rules, prospectus and Key investor information document that can be obtained from Orion Asset Management. The data has been compiled from sources deemed reliable and is accurate to the best of our knowledge; however, we accept no obligation whatsoever from the information given. Orion Asset Management assumes no (direct or indirect) liability for any losses which result from the data and information published herein. The offering and sale of the products described in this document is legally restricted in certain jurisdictions. Persons who are subordinate to such jurisdictions have to inform themselves about such restrictions and must adhere to them. The prices stated are net of all fees; front load and taxes have not been taken into account. The potential for high returns of this investment strategy is combined with significant risks. Even a total loss of the invested capital is possible. Performance from the past is no guarantee of future results. Funds management company is not liable for the losses of the fund suffered due to the fluctuations of financial markets. It is strongly recommended to overview Fund's Prospect and Articles of Association before making a decision to invest in the Fund. In this document results are shown for USD class of fund only. EUR class results can slightly differ in the period from October 2015 to February 2016. For more information, <https://am.orion.lt/en/fondas/algorithmic-trading-portfolio/>