



Palithius

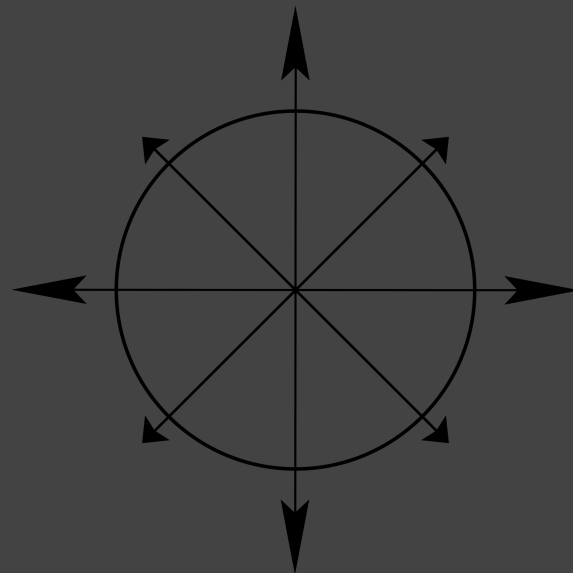
Asset Analysis & Portfolio Builder

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The Valerian Model

A little trip down memory lane...

- **January 2018**
“Garageband” fund Valeria First Capital is created
- **Late Summer 2019**
Portfolio Optimization model is created in Google Sheets
- **2020 - 2021**
Valeria Outperforms 90% of Nordnet portfolios
- **Fall 2021**
Disbanded, having doubled index returns



Far from perfect...

- No basis for fundamental analysis
- Weights had to be manually inputted
- 10 assets... No more, no less...
- Time Horizon = 1 year, no more, no less
- Weekly data only made 52 rows
- Technically unreliable

POSITION	TK	VIKT
102031	650000	15,70
42353		6,52
345230		53,11
43242		6,65
20000		3,08
		0,00
19000		2,92
3432		0,53
43444		6,68
31231		4,80
649963	37	99,99

ortfölj avkast.	0,01%
arians	0,07%
olatilitet	2,73%
ortföljens värde	1000000
ortföljens kvot	0,00
index kvot	0,17
ondkapital	250 000
Likvid" kapital	100 000

	SSAB-B	NVDA	NEE	AAPL	BLI-A	AMD	INVE-B	NDA-SE	SHS-A	MSFT
SSAB-B	0.33%	0.05%	0.03%	0.03%	0.06%	0.02%	0.05%	0.00%	0.02%	0.04%
NVDA	0.05%	0.32%	-0.04%	0.07%	-0.01%	0.21%	0.03%	-0.02%	-0.02%	0.09%
NEE	0.03%	-0.04%	0.19%	-0.01%	0.02%	-0.07%	0.04%	0.04%	0.02%	-0.01%
AAPL	0.03%	0.07%	-0.01%	0.09%	0.02%	0.05%	0.03%	0.00%	0.00%	0.04%
BLI-A	0.06%	-0.01%	0.02%	0.12%	0.06%	0.33%	0.04%	-0.01%	-0.01%	0.04%
AMD	0.02%	0.21%	-0.07%	0.05%	0.06%	0.38%	0.01%	0.01%	0.02%	0.06%
INVE-B	0.05%	0.03%	0.04%	0.03%	0.03%	0.01%	0.06%	0.02%	0.01%	0.02%
NDA-SE	0.00%	-0.02%	0.04%	0.00%	0.04%	0.01%	0.02%	0.07%	0.05%	-0.01%
SHS-A	0.02%	-0.02%	0.02%	0.00%	0.04%	0.02%	0.01%	0.05%	0.10%	-0.01%
MSFT	0.04%	0.09%	-0.01%	0.04%	-0.01%	0.06%	0.02%	-0.01%	-0.01%	0.06%
Arvkastning	0.19%	2.40%	-0.53%	0.19%	0.13%	1.47%	0.63%	0.25%	0.51%	0.73%
Kvot	0.03	0.43	-0.12	0.06	0.04	0.24	0.25	0.09	0.16	0.29

年份	地区	地区生产总值	第一产业增加值	第二产业增加值	第三产业增加值	地区生产总值	第一产业增加值	第二产业增加值	第三产业增加值
2010	北京	13677.2	1039.0	5659.0	6999.2	13677.2	1039.0	5659.0	6999.2
2011	北京	15783.3	1150.0	6300.0	8333.3	15783.3	1150.0	6300.0	8333.3
2012	北京	17350.0	1250.0	6800.0	9300.0	17350.0	1250.0	6800.0	9300.0
2013	北京	19000.0	1350.0	7300.0	10300.0	19000.0	1350.0	7300.0	10300.0
2014	北京	20500.0	1450.0	7800.0	11250.0	20500.0	1450.0	7800.0	11250.0
2015	北京	22000.0	1550.0	8300.0	12150.0	22000.0	1550.0	8300.0	12150.0
2016	北京	23500.0	1650.0	8800.0	13050.0	23500.0	1650.0	8800.0	13050.0
2017	北京	25000.0	1750.0	9300.0	13950.0	25000.0	1750.0	9300.0	13950.0
2018	北京	26500.0	1850.0	9800.0	14850.0	26500.0	1850.0	9800.0	14850.0
2019	北京	28000.0	1950.0	10300.0	15750.0	28000.0	1950.0	10300.0	15750.0
2020	北京	29500.0	2050.0	10800.0	16650.0	29500.0	2050.0	10800.0	16650.0
2021	北京	31000.0	2150.0	11300.0	17550.0	31000.0	2150.0	11300.0	17550.0
2022	北京	32500.0	2250.0	11800.0	18450.0	32500.0	2250.0	11800.0	18450.0
2023	北京	34000.0	2350.0	12300.0	19350.0	34000.0	2350.0	12300.0	19350.0
2024	北京	35500.0	2450.0	12800.0	20250.0	35500.0	2450.0	12800.0	20250.0
2025	北京	37000.0	2550.0	13300.0	21150.0	37000.0	2550.0	13300.0	21150.0
2026	北京	38500.0	2650.0	13800.0	22050.0	38500.0	2650.0	13800.0	22050.0
2027	北京	40000.0	2750.0	14300.0	22950.0	40000.0	2750.0	14300.0	22950.0
2028	北京	41500.0	2850.0	14800.0	23850.0	41500.0	2850.0	14800.0	23850.0
2029	北京	43000.0	2950.0	15300.0	24750.0	43000.0	2950.0	15300.0	24750.0
2030	北京	44500.0	3050.0	15800.0	25650.0	44500.0	3050.0	15800.0	25650.0
2031	北京	46000.0	3150.0	16300.0	26550.0	46000.0	3150.0	16300.0	26550.0
2032	北京	47500.0	3250.0	16800.0	27450.0	47500.0	3250.0	16800.0	27450.0
2033	北京	49000.0	3350.0	17300.0	28350.0	49000.0	3350.0	17300.0	28350.0
2034	北京	50500.0	3450.0	17800.0	29250.0	50500.0	3450.0	17800.0	29250.0
2035	北京	52000.0	3550.0	18300.0	30150.0	52000.0	3550.0	18300.0	30150.0
2036	北京	53500.0	3650.0	18800.0	31050.0	53500.0	3650.0	18800.0	31050.0
2037	北京	55000.0	3750.0	19300.0	31950.0	55000.0	3750.0	19300.0	31950.0
2038	北京	56500.0	3850.0	19800.0	32850.0	56500.0	3850.0	19800.0	32850.0
2039	北京	58000.0	3950.0	20300.0	33750.0	58000.0	3950.0	20300.0	33750.0
2040	北京	59500.0	4050.0	20800.0	34650.0	59500.0	4050.0	20800.0	34650.0
2041	北京	61000.0	4150.0	21300.0	35550.0	61000.0	4150.0	21300.0	35550.0
2042	北京	62500.0	4250.0	21800.0	36450.0	62500.0	4250.0	21800.0	36450.0
2043	北京	64000.0	4350.0	22300.0	37350.0	64000.0	4350.0	22300.0	37350.0
2044	北京	65500.0	4450.0	22800.0	38250.0	65500.0	4450.0	22800.0	38250.0

[illegible]

Palithius Asset Manager

- Overview of fundamentals
Allows for general analysis with Data Visualization
From description to valuation (with macro flags!)
- Better data
Data is daily with customizable time horizon
- Portfolio Builder & Optimizer
Data Visualization & Statistics with one button
- No portfolio limit
Add as many or as few assets you want
- All in a easy to use package

BÖRS DATA

yahoo!
finance





Demo Time

And unfortunately... The app is in Swedish

Palithius Asset Manager

- Built in Streamlit library
- Fundamental Data from Börsdata API
- Price Data from Yahoo Finance
- Portfolio Builder with skfolio
ML library built on sklearn
- Data Visualisations
With Matplotlib & Seaborn

BÖRS DATA

yahoo!
finance

