

Agathos Analytics

Monthly Metric Trails

Switzerland

September 2023

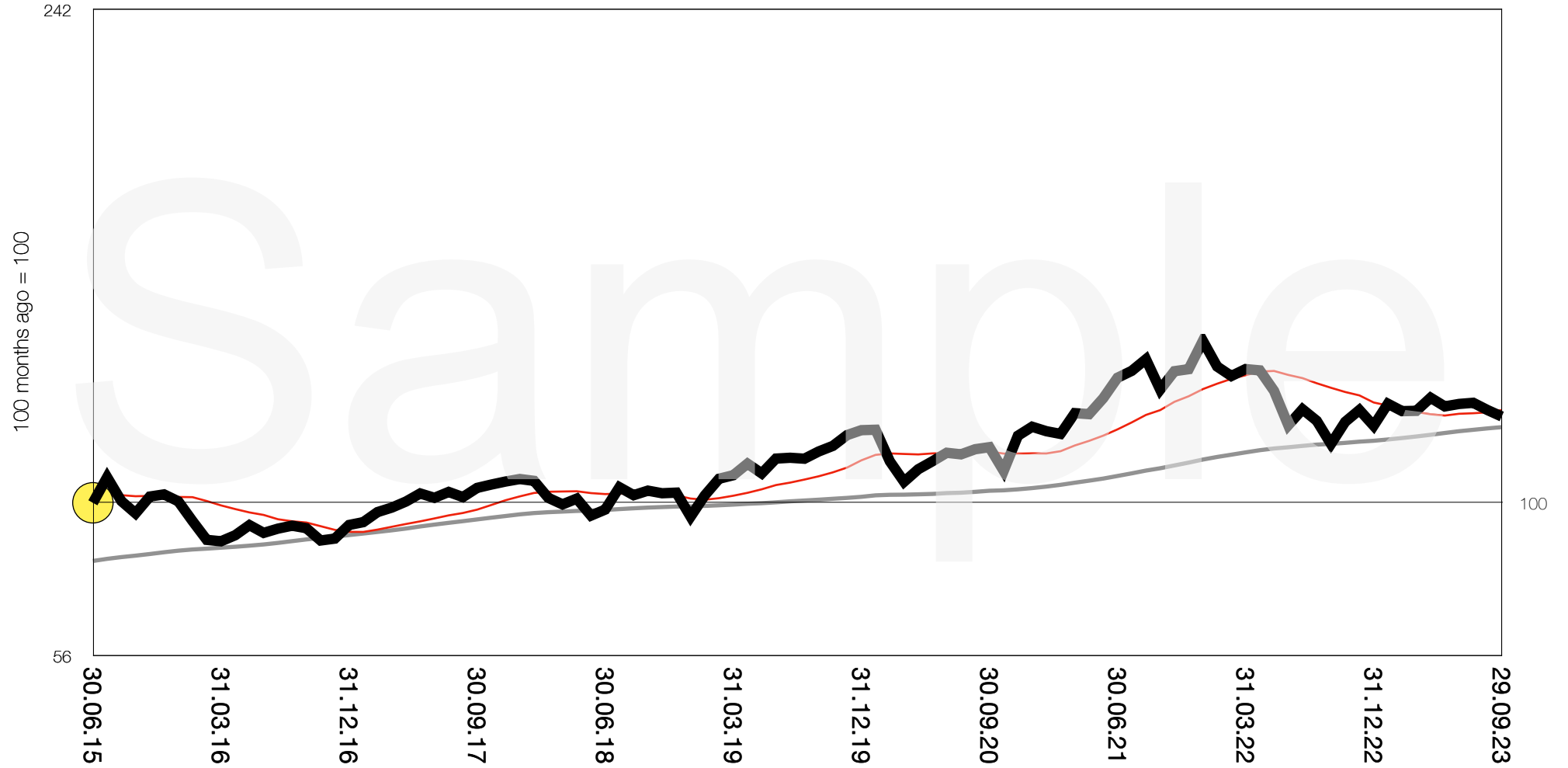
www.agathos.ch

analytics@agathos.ch

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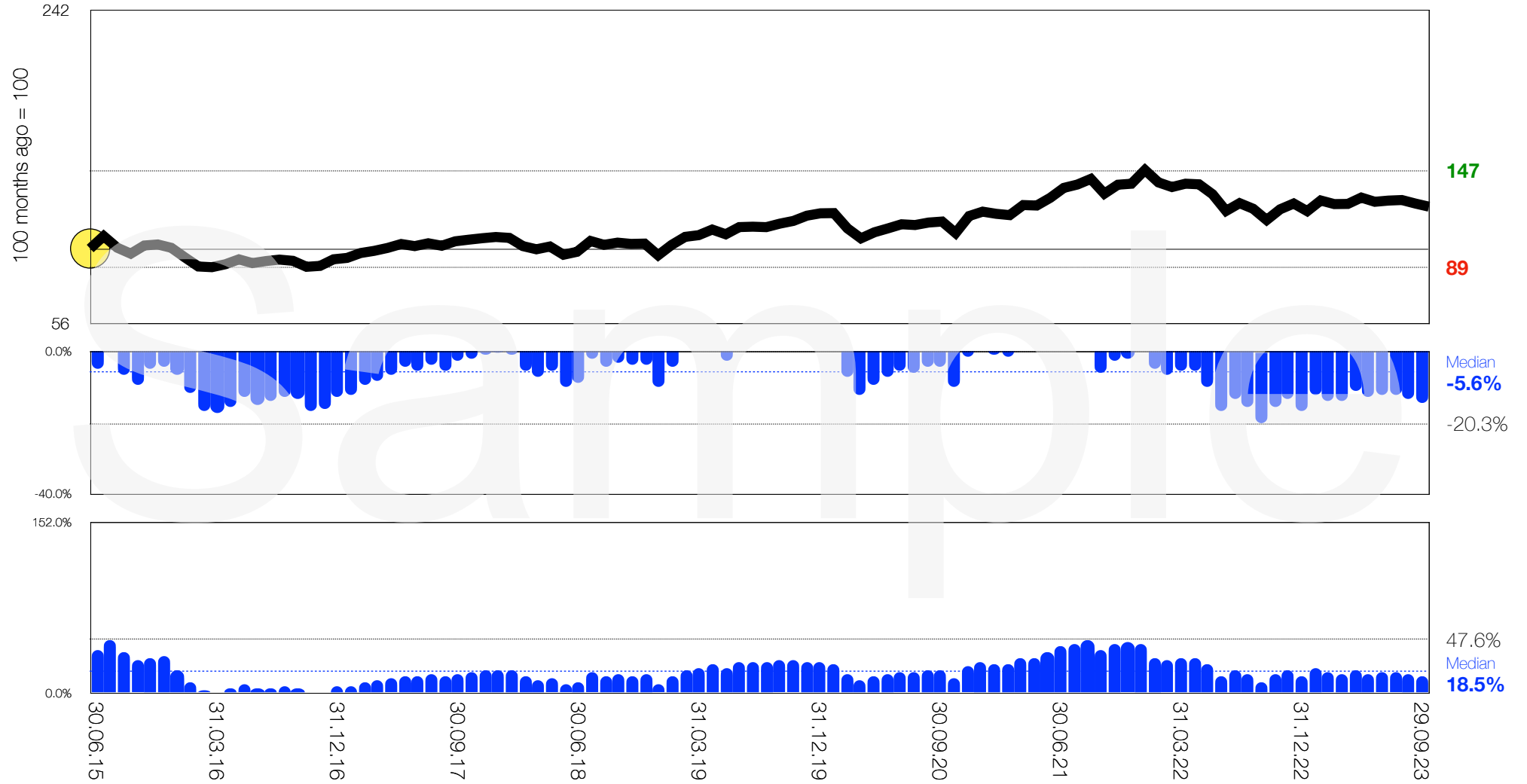
Index Value & Moving Averages

— Standard Price ● Base Value — 12 M MVA — 60 M MVA



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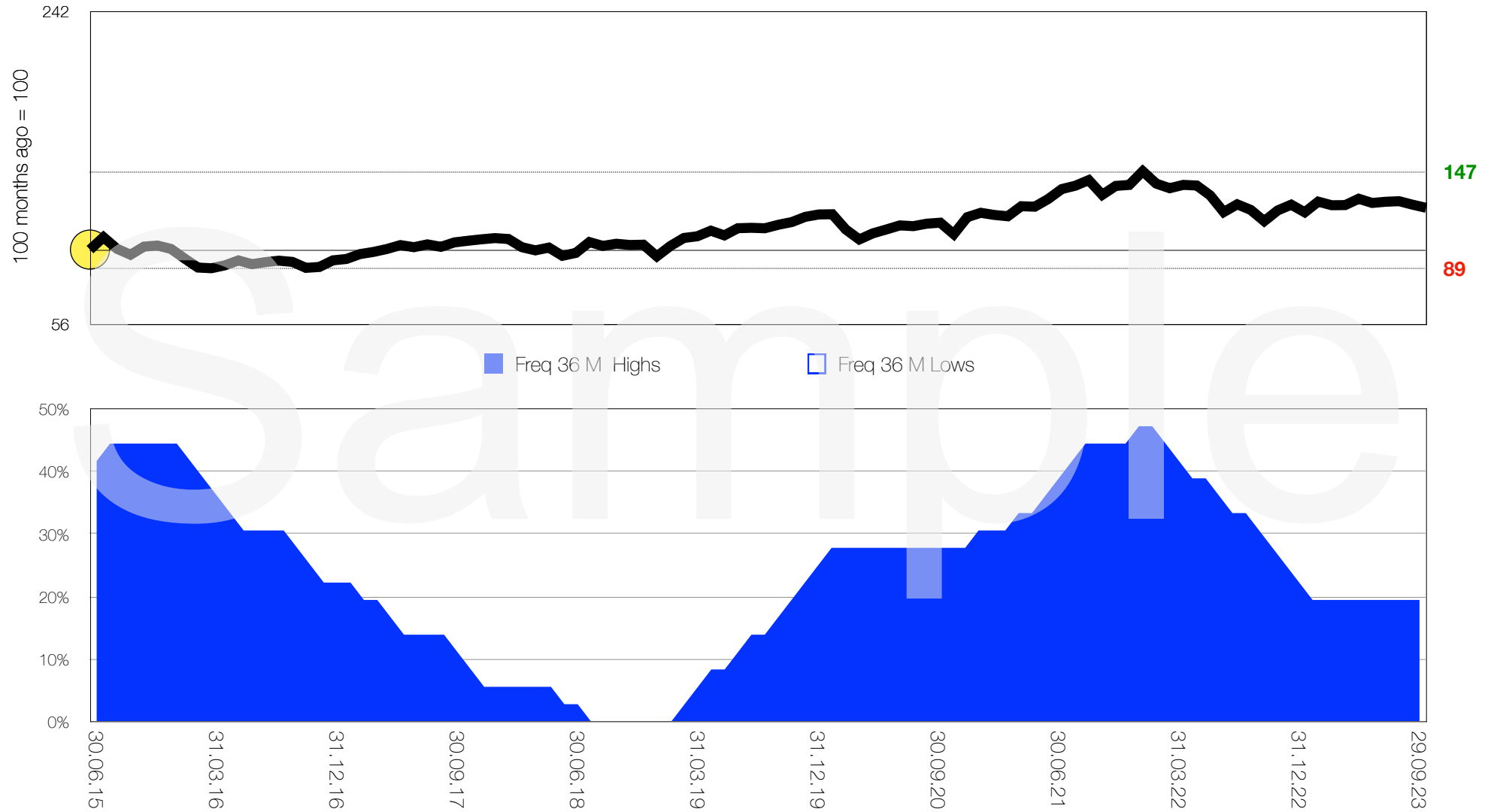
Distance From Intermediate Extremes (36 Months) *



* monthly closing prices only

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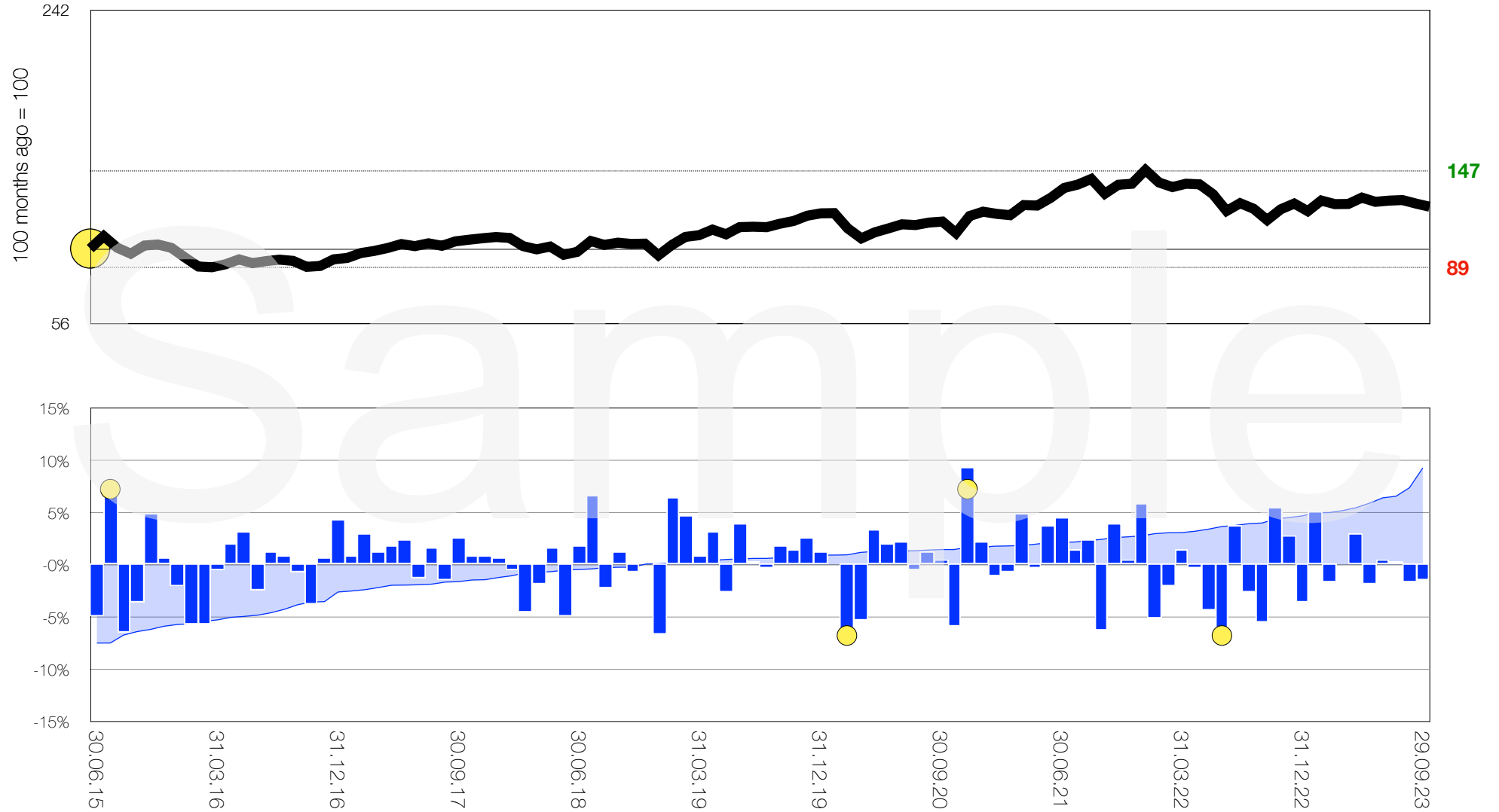
Frequency Of Intermediate Extremes (36 Months) *



* monthly closing prices only

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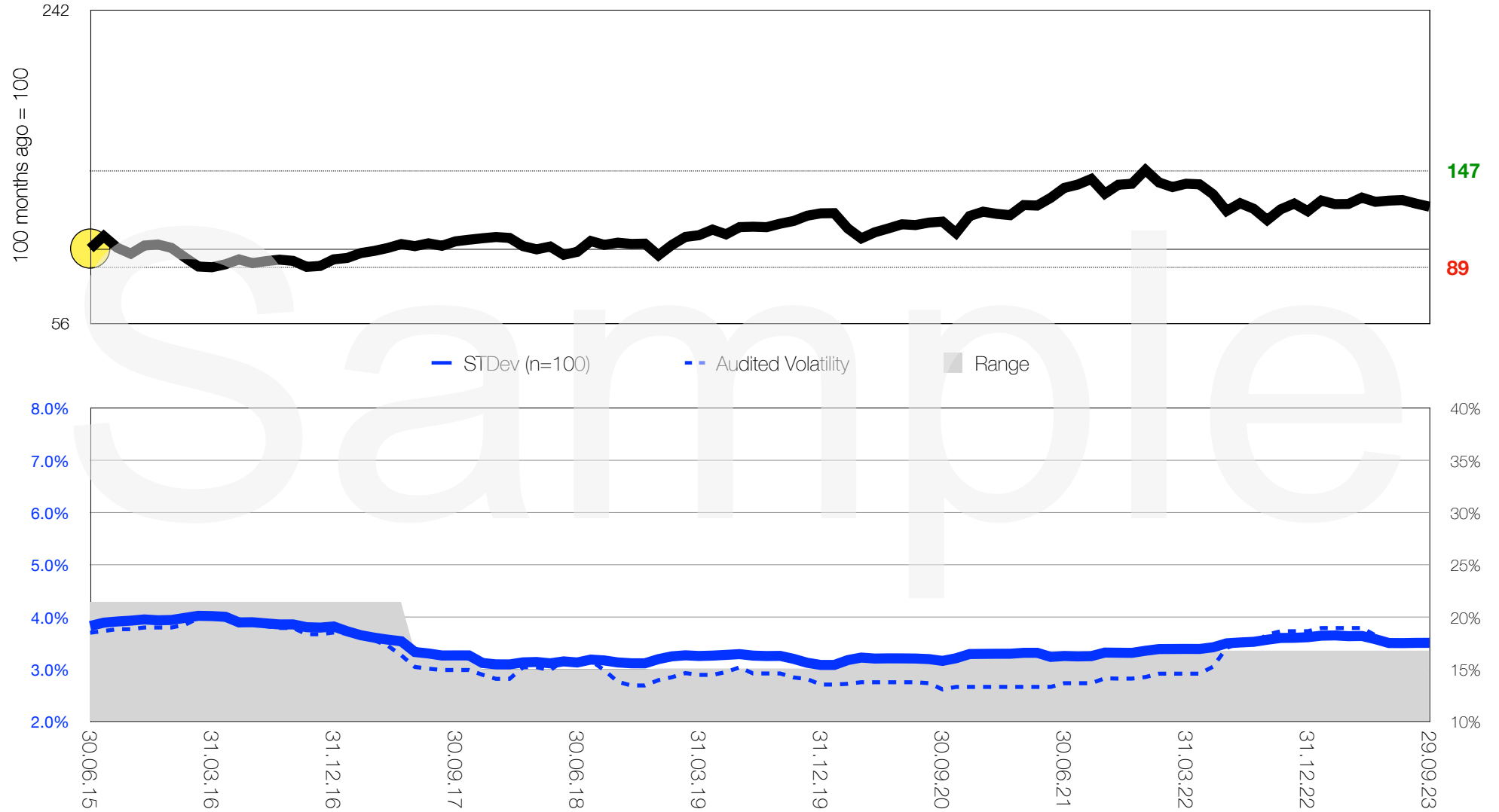
Incremental Rate Of Change



Highlights: +/- 2 STDev

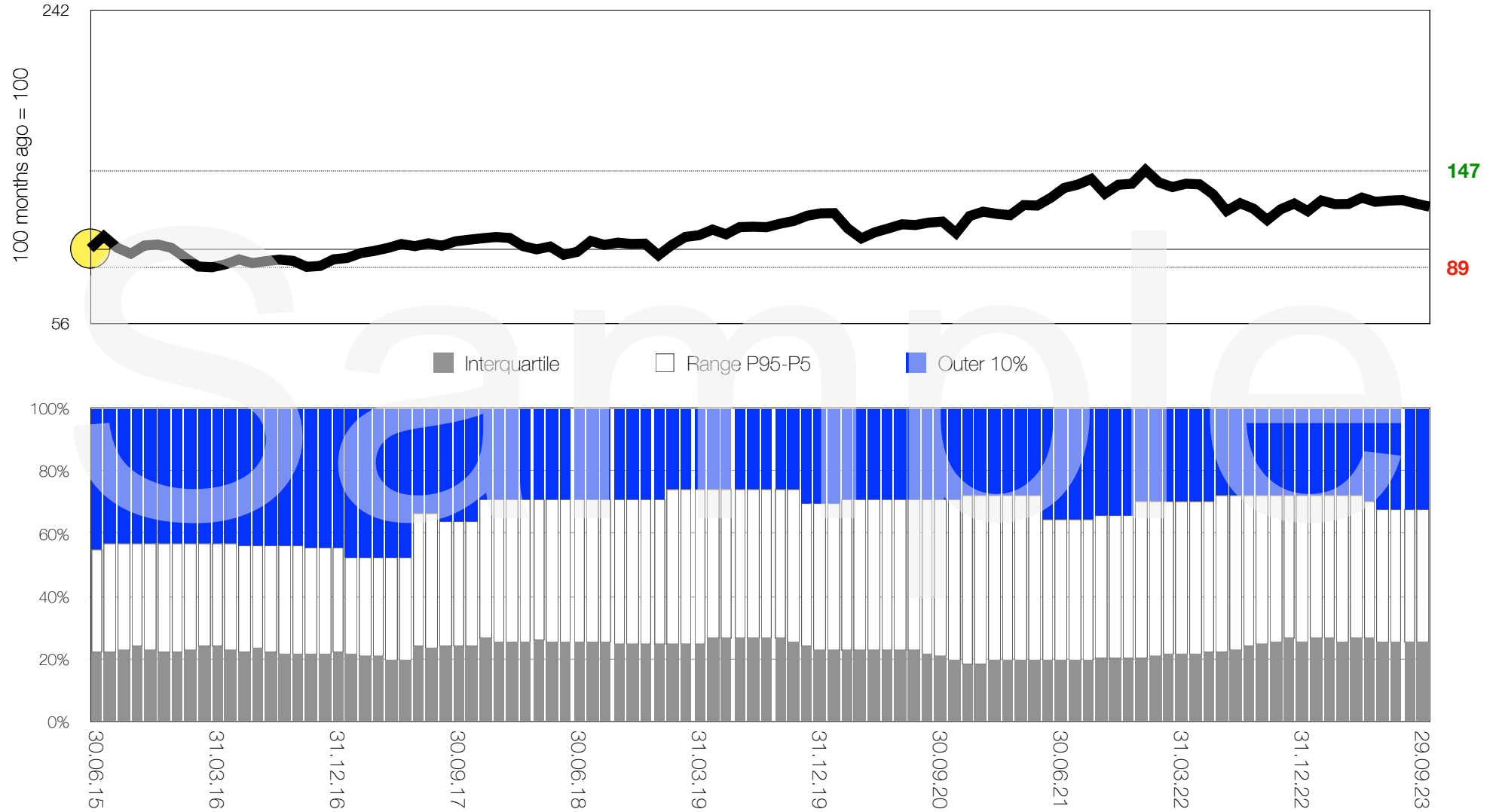
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Standard Deviation & Range



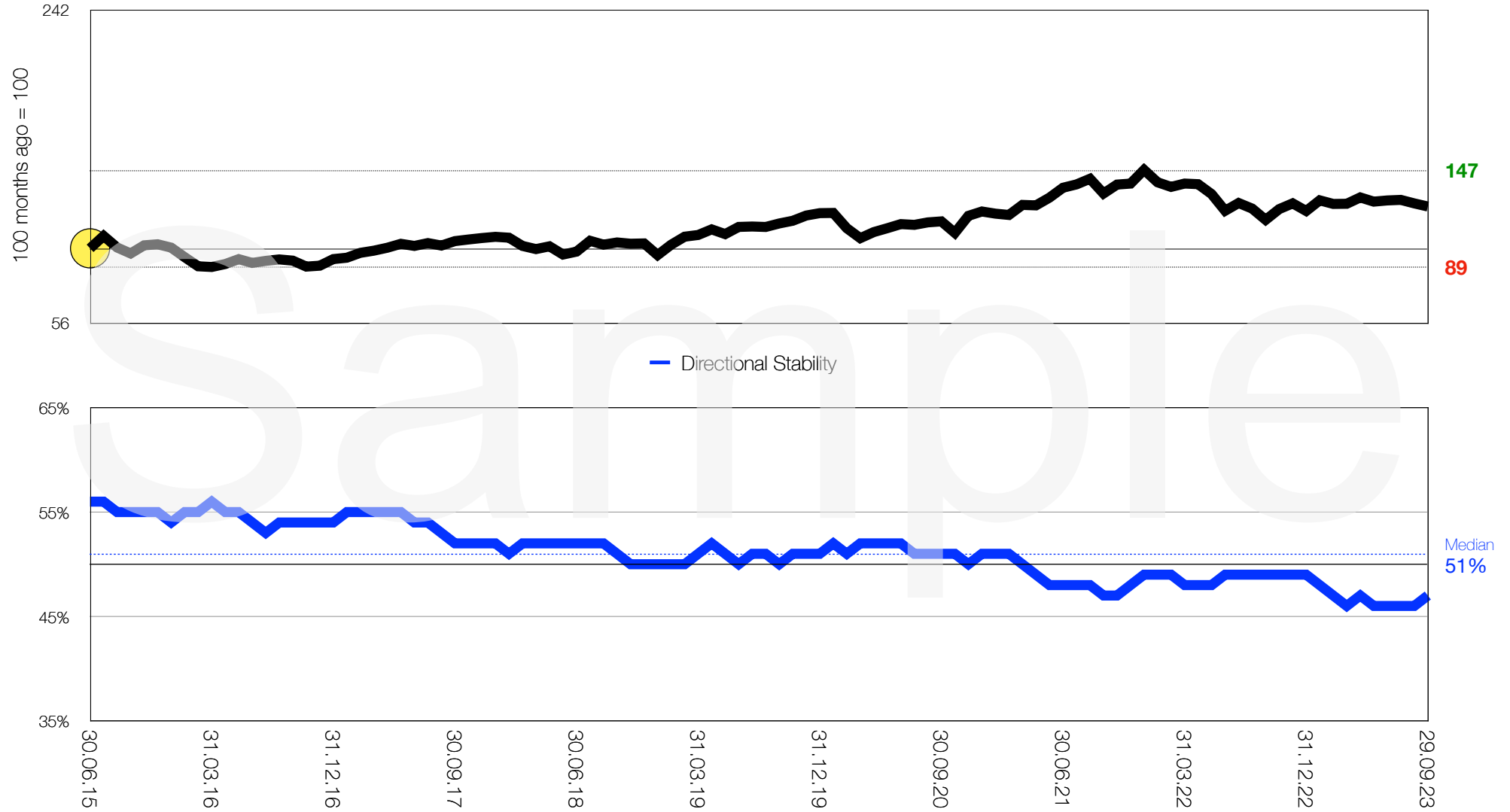
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Analysis Of Range



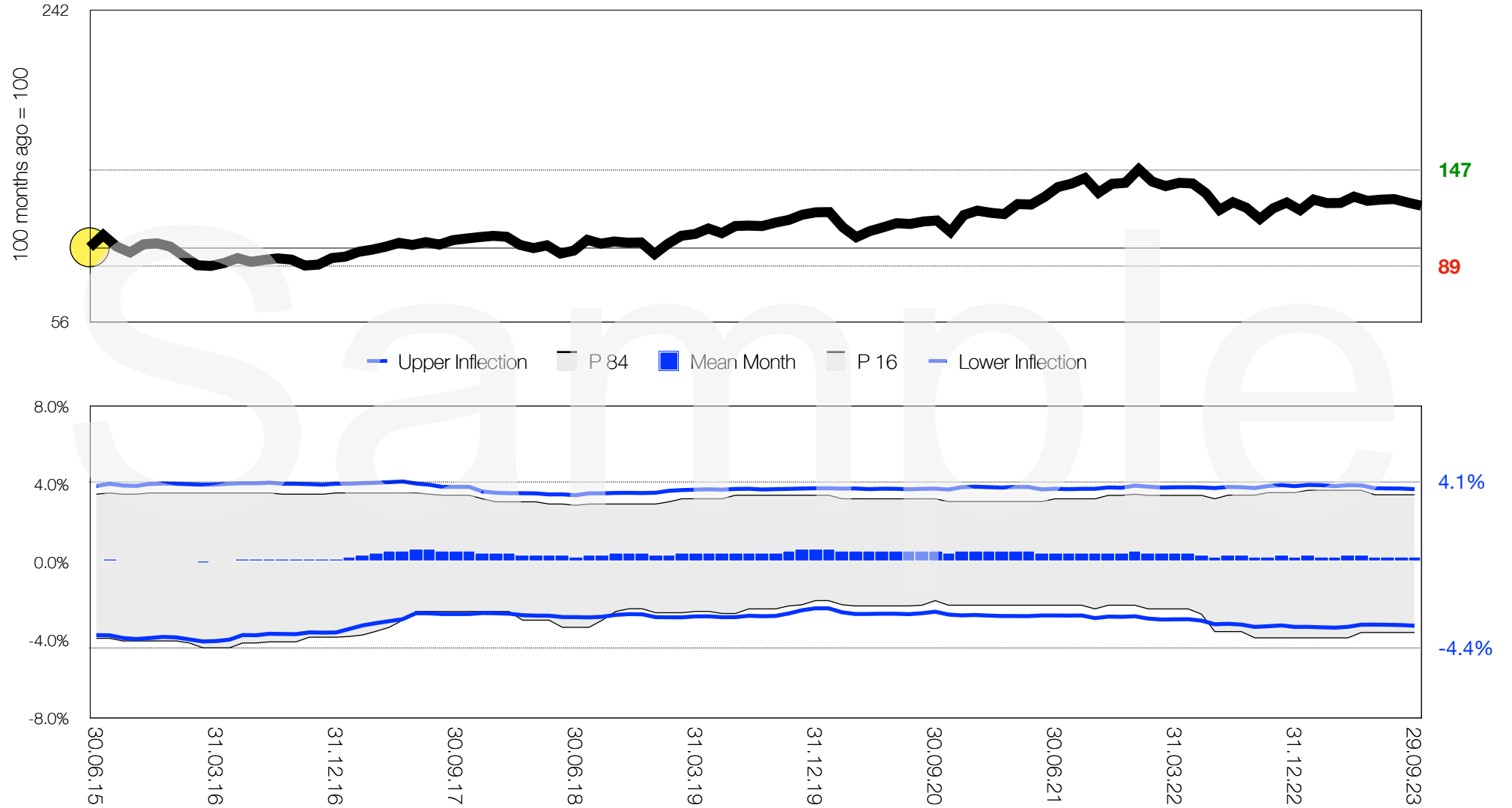
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Directional Stability



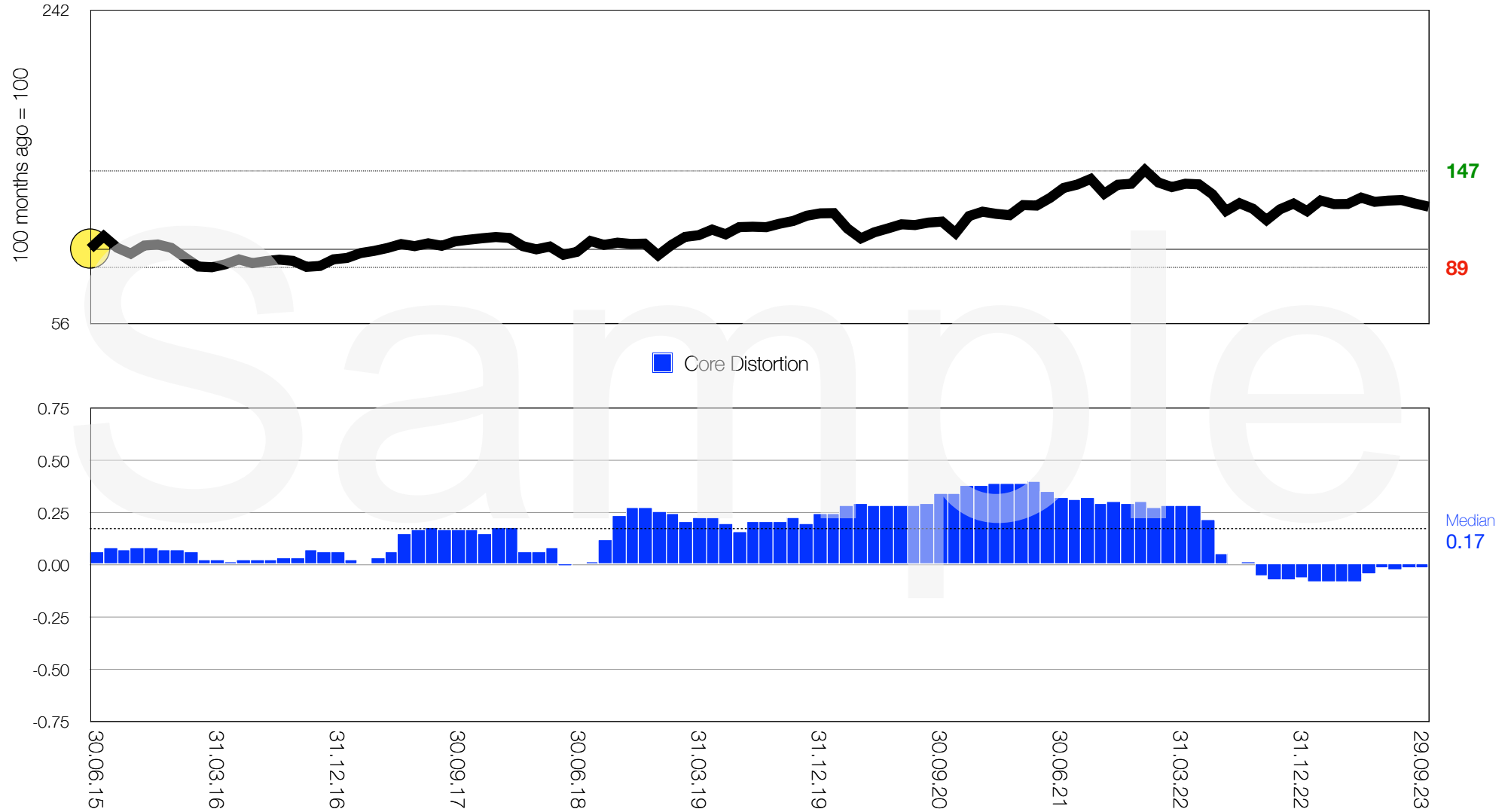
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Mean, Inflection Points, and Corresponding Percentile Values



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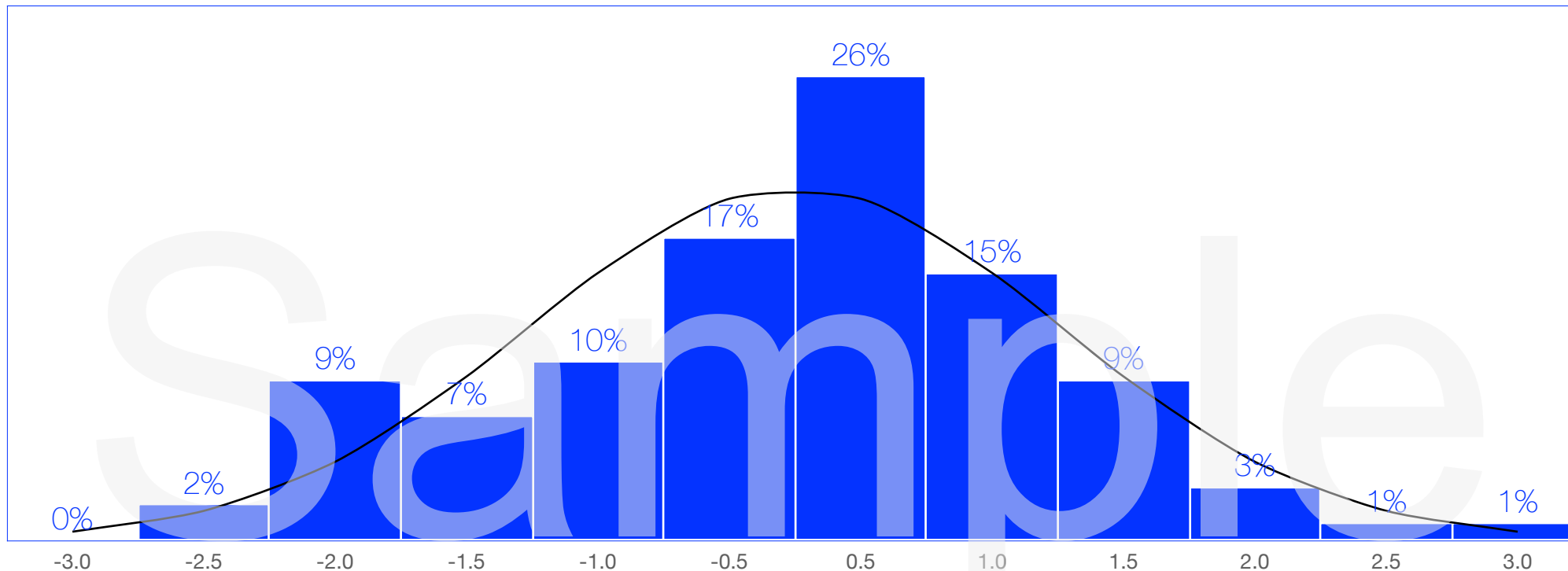
Standard Deviation Distortion



September 2023

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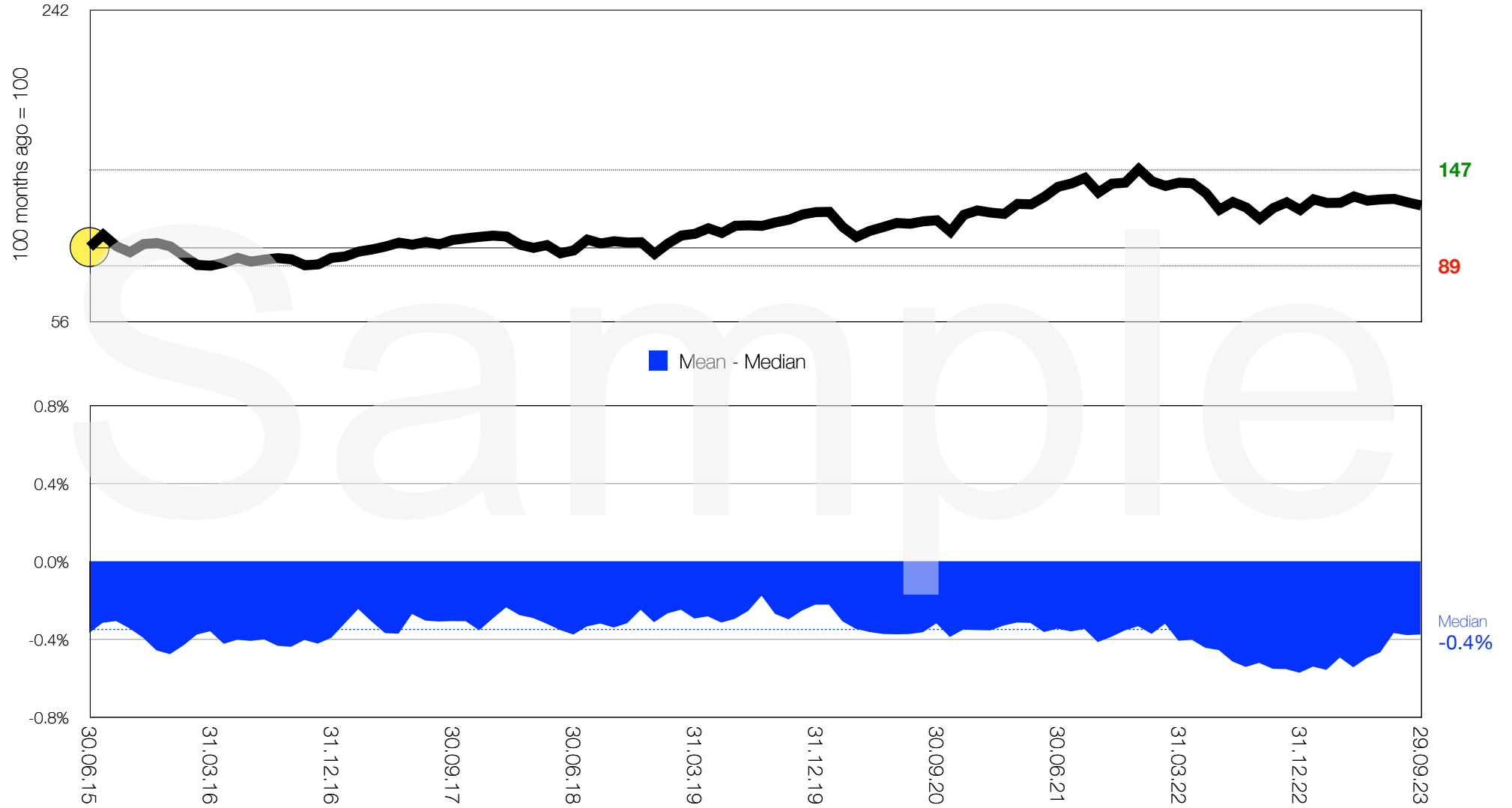
Frequency Distribution Of 100 Latest Monthly Rates Of Change



Lower Inflection	Mean Month	Median Month	STDev (n=100)	Upper Inflection	Skew	Excess Kurtosis	Core Distortion	Core Content	Central Dislocation	Core Dislocation	Outer Dislocation
-3.3%	0.23%	0.61%	3.5%	3.7%	-0.3	-0.2	-0.02	67.0%	9.0%	15.0%	11.0%
100	99	98	97	96	95	6	5	4	3	2	1
-7.5%	-7.5%	-6.7%	-6.4%	-6.2%	-5.9%	5.5%	5.9%	6.4%	6.6%	7.4%	9.3%

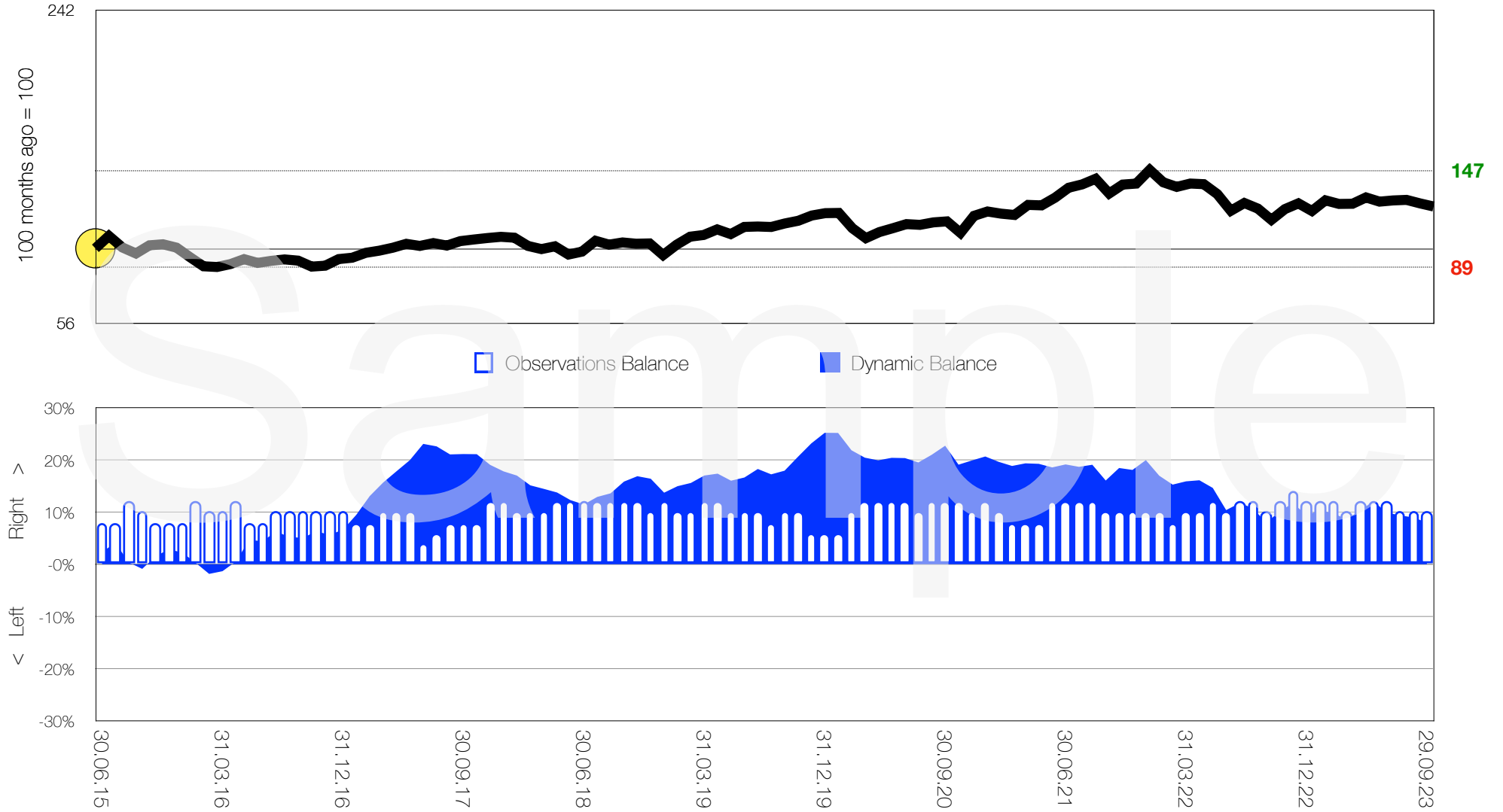
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Mean - Median Differential



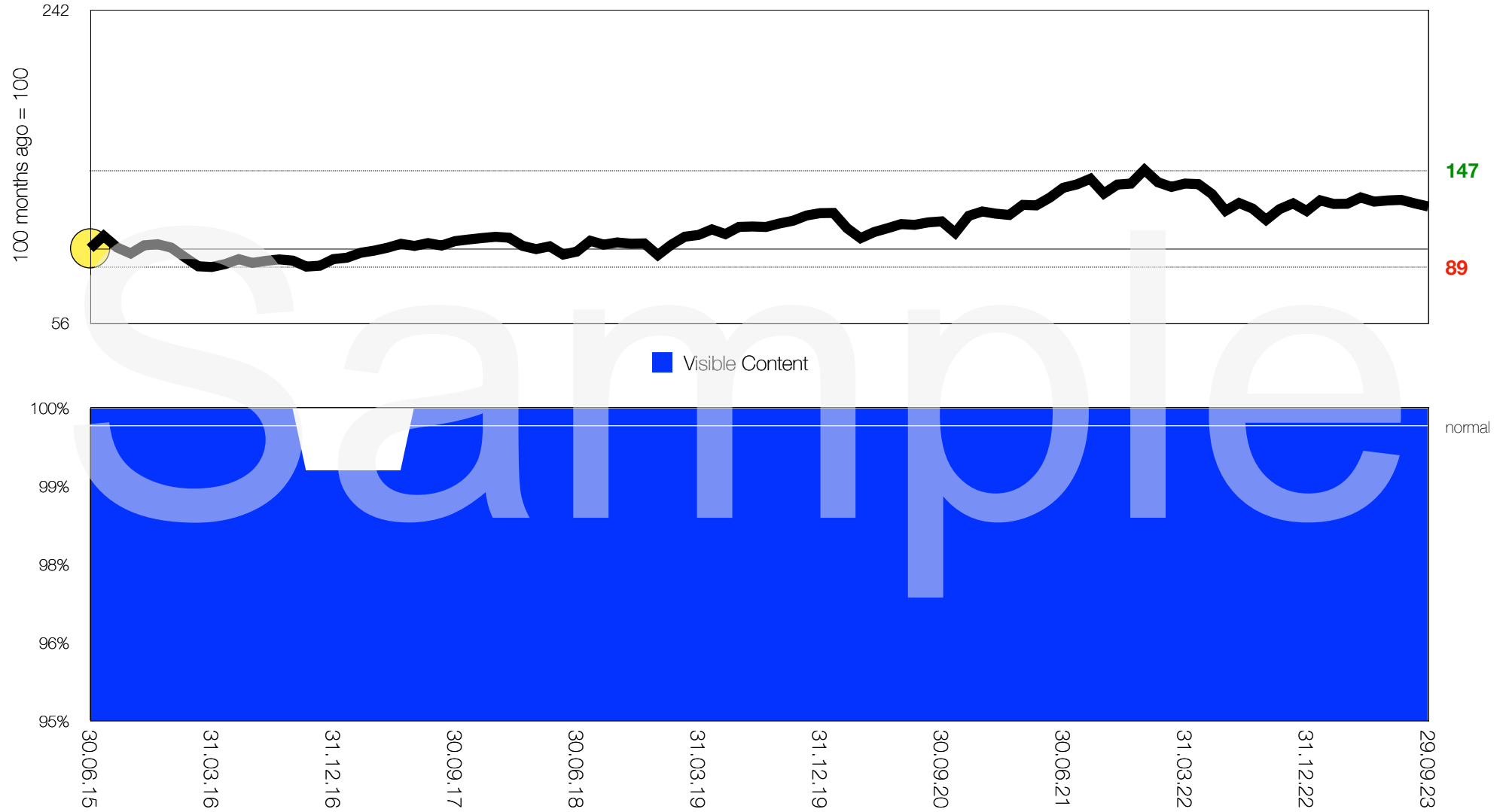
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Net Hemisphere Balance



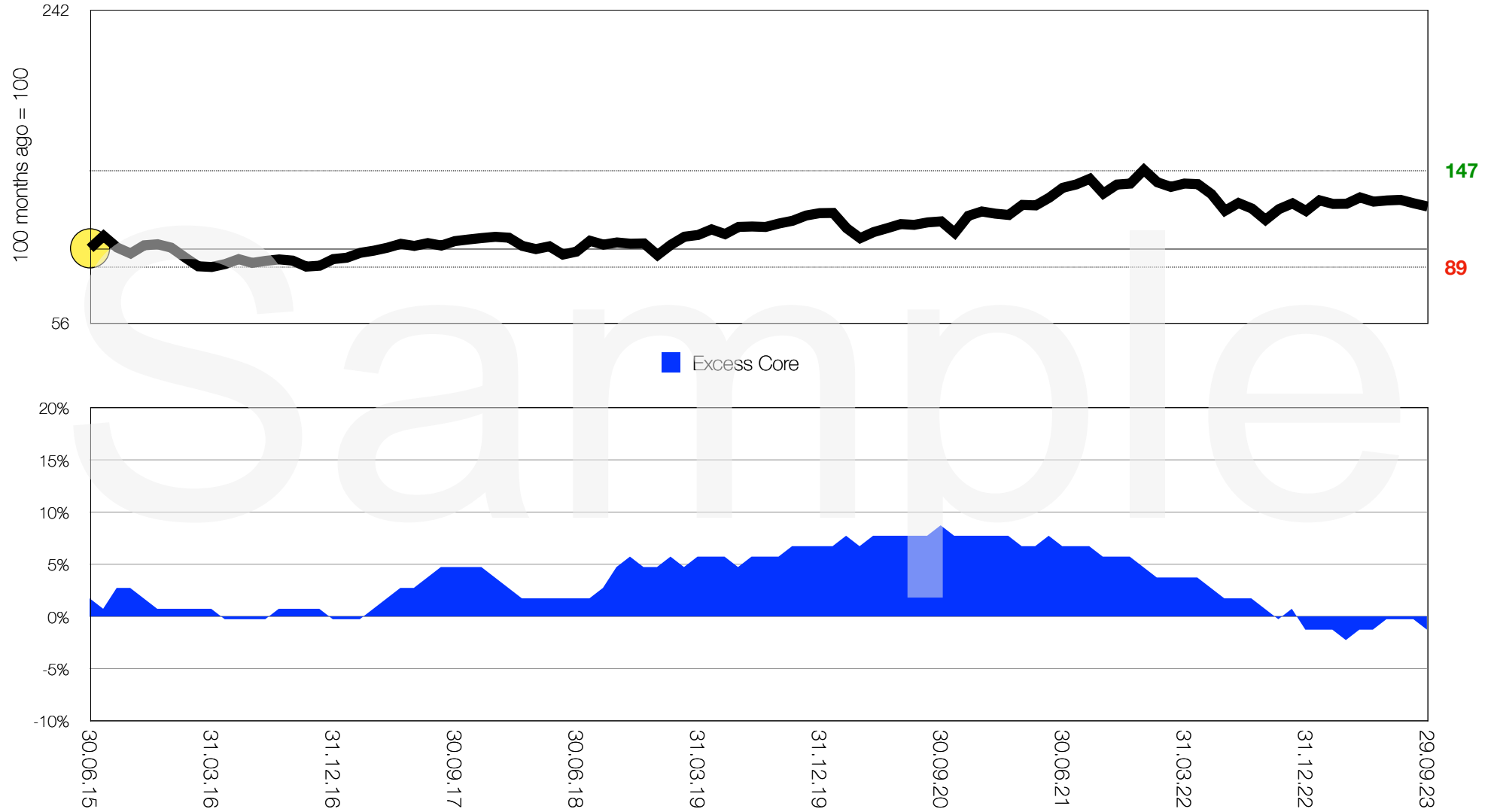
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Visible Distribution Content



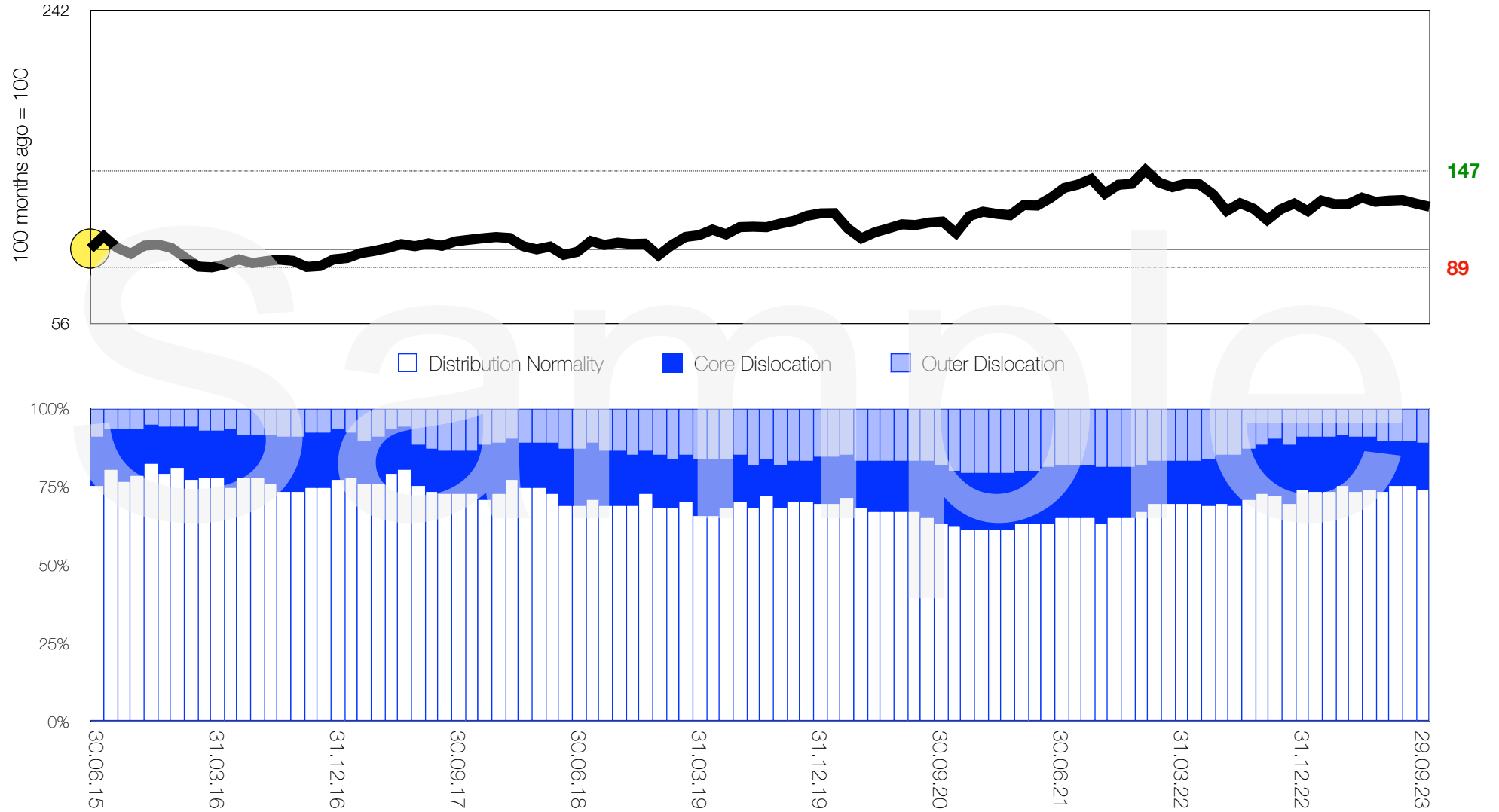
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Actual Core Distribution Content vs. 'Normal'



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Distribution Normality *



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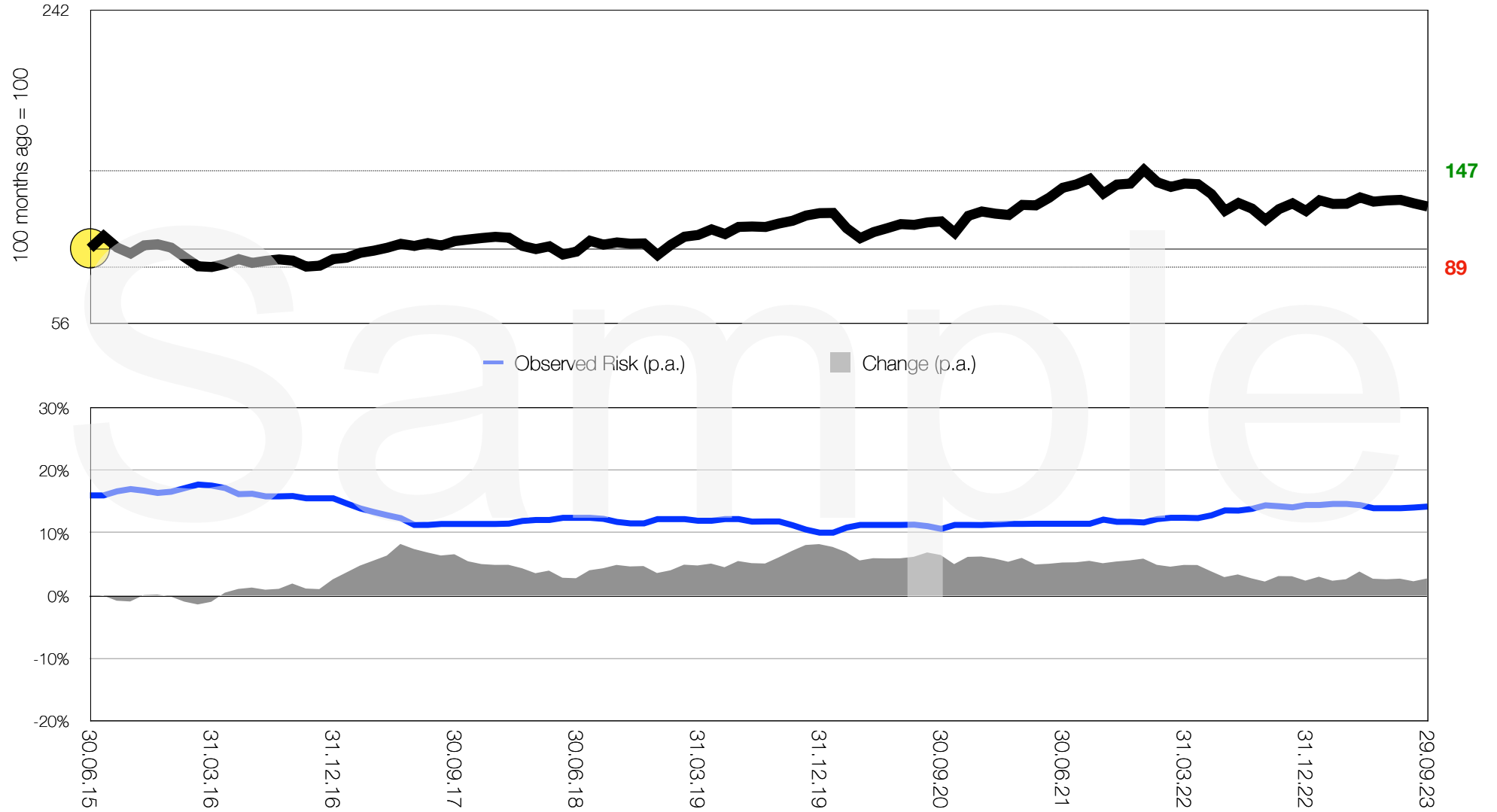
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* bin size = 1/2 STDev

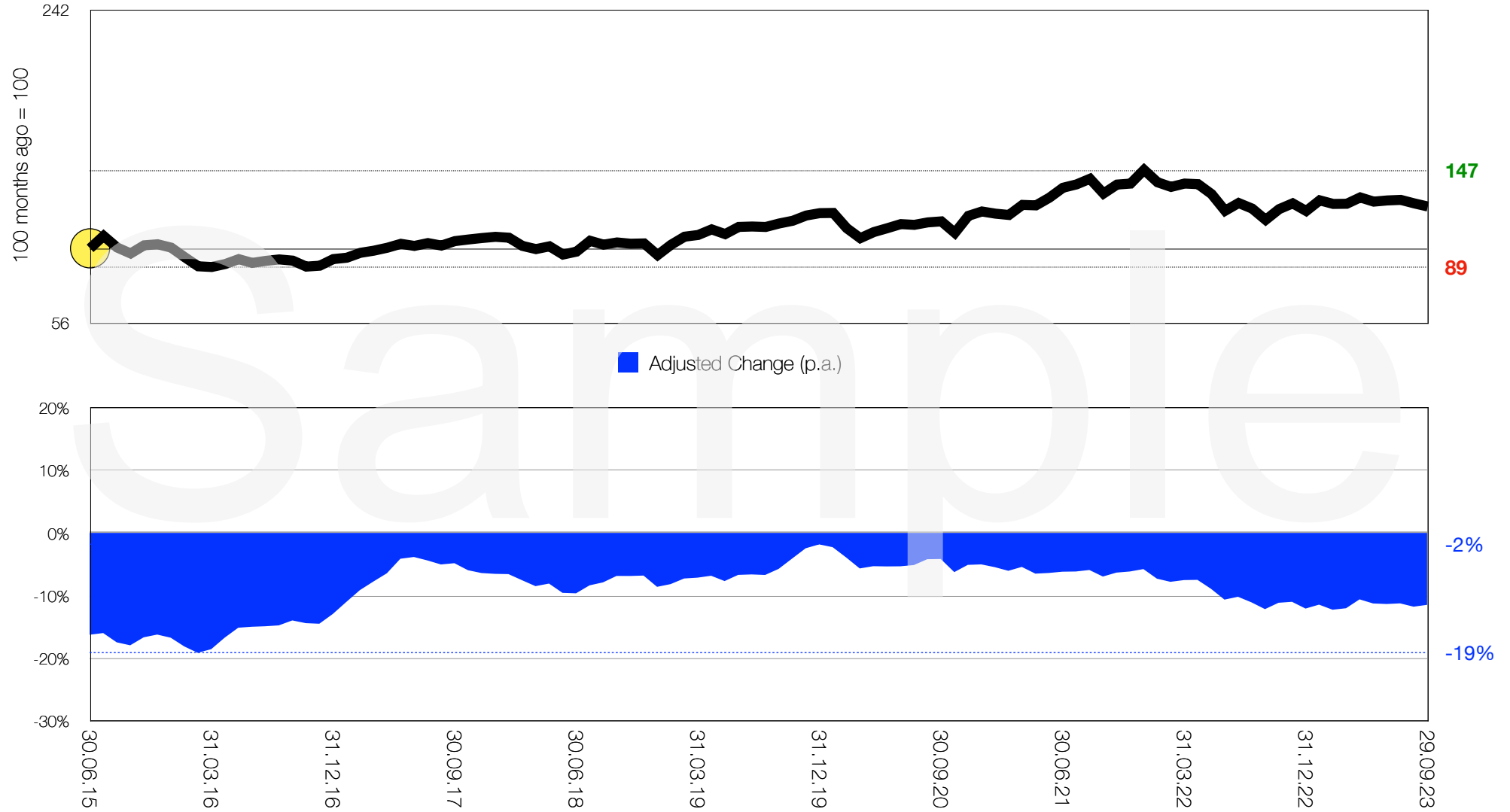
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Observed Risk & Annualised Change



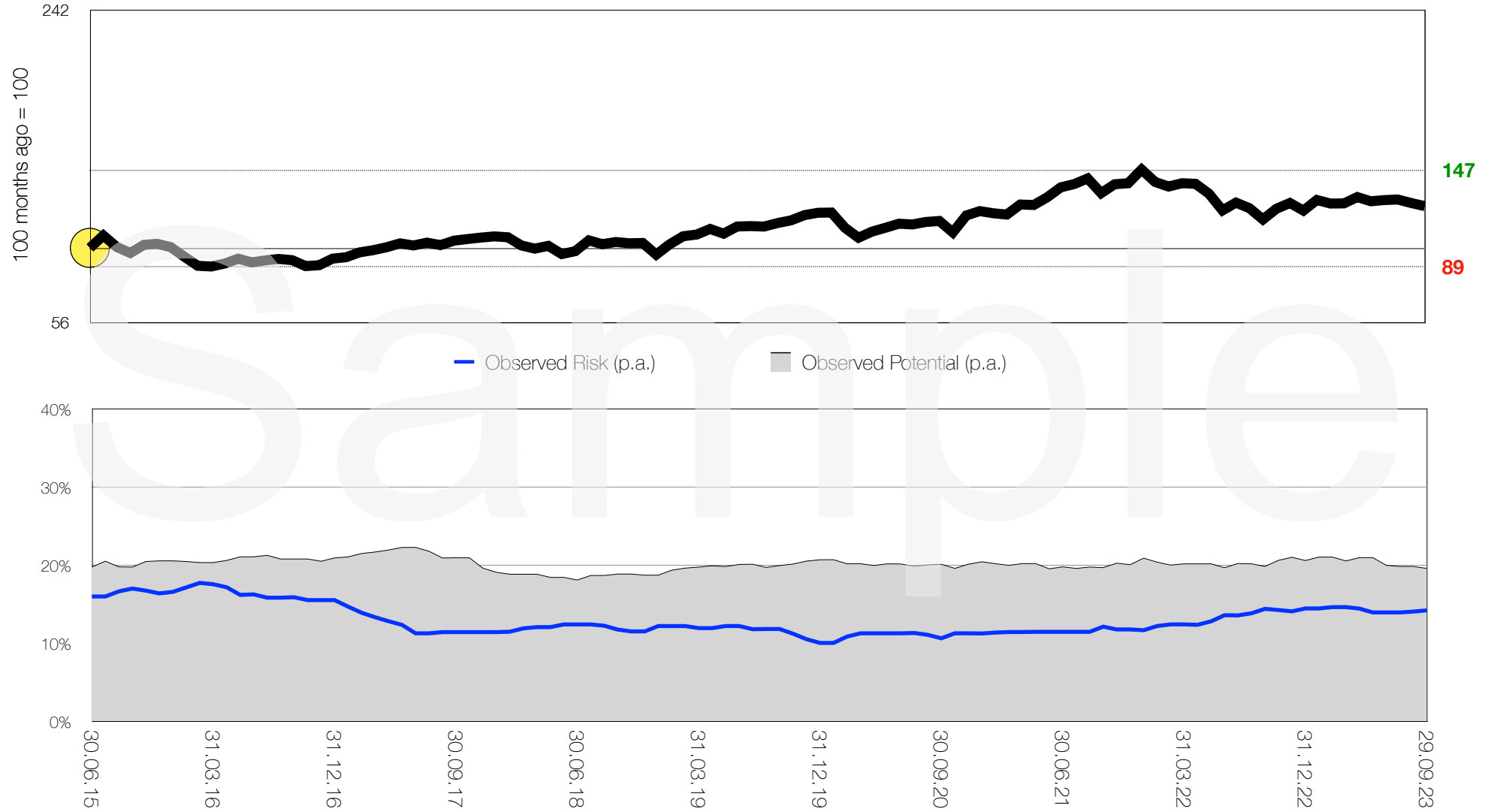
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Risk-adjusted Annualised Change



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Observed Risk & Observed Potential Reward

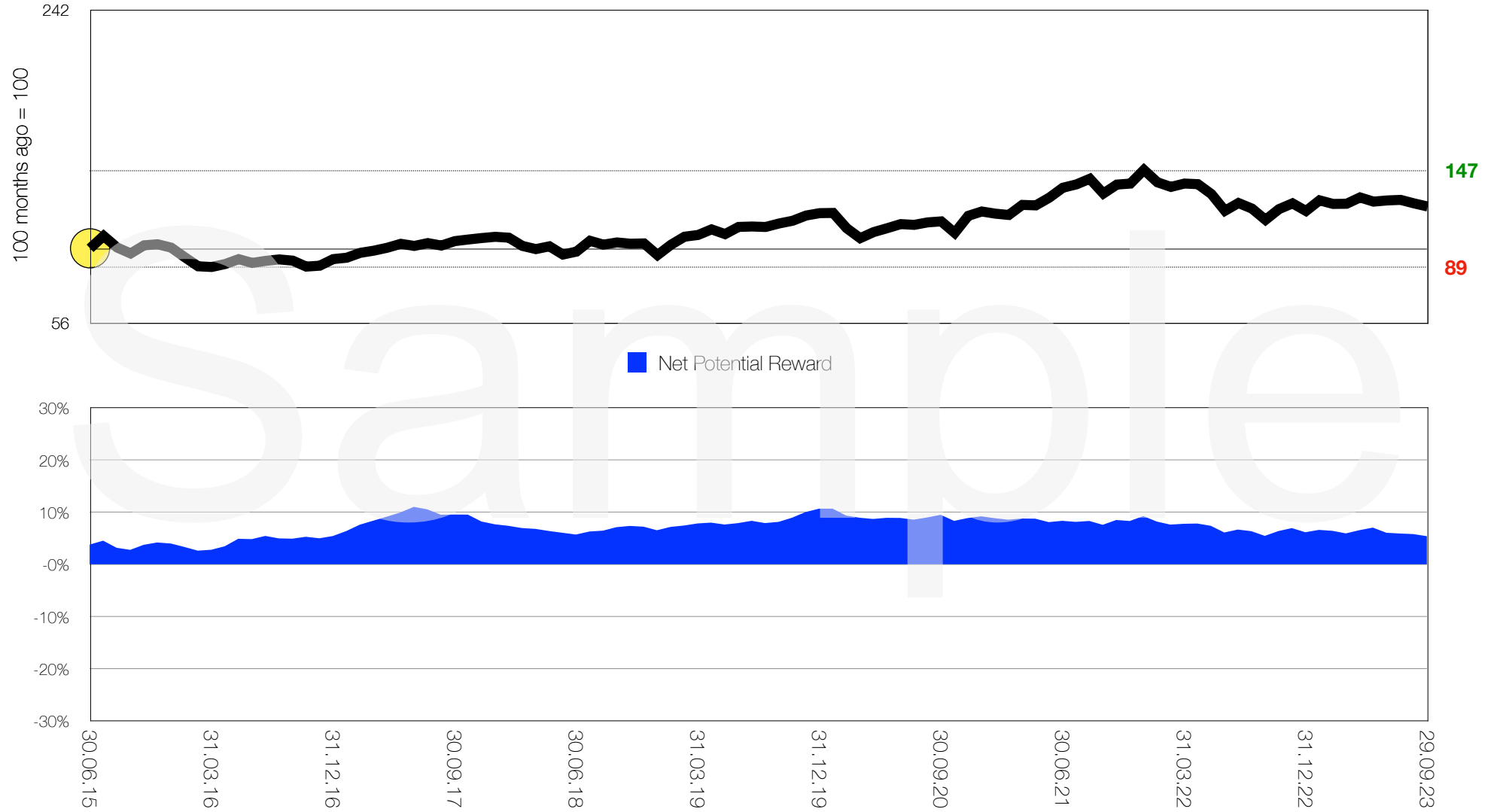


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Balance Of Potential Reward And Risk



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Monthly Data Sheet

For the benefit of preserving a visual differentiation of moderate metrics, their history is plotted on fixed scales that may not always cover extreme readings. For selected statistics, this table indicates current values together with highs and lows reached during the preceding 100 increments (which may be truncated in the graphs). Highlighting is applied: **bold & grey** indicates proximity of the latest value to an extreme, **bold & colour** applies when the latest value is equal to an extreme.

Statistic	September	August 2023	July 2023	June 2023	Low	High
Standard Price	124.9	126.7	128.8	128.5	88.9	146.6
Change (1 M)	-1.5%	-1.6%	0.3%	0.6%	-7.5%	9.3%
Change (p.a.)	2.7%	2.3%	2.7%	2.6%	-1.4%	8.2%
P < 36 M High	-15%	-14%	-12%	-12%	-20%	0%
P > 36 M Low	14%	16%	18%	18%	0%	48%
Freq 36 M Highs	19%	19%	19%	19%	0%	47%
Freq 36 M Lows	0%	0%	0%	0%	0%	0%
STDev (n=100)	3.5%	3.5%	3.5%	3.5%	3.1%	4.0%
Interquartile	4.3%	4.3%	4.3%	4.3%	3.1%	5.1%
Directional Stability	47%	46%	46%	46%	46%	56%
Mean - Median	-0.38%	-0.38%	-0.37%	-0.47%	-0.57%	-0.18%
Excess Core	-1.3%	-0.3%	-0.3%	-0.3%	-2.3%	8.7%
Core Dislocation	15.0%	14.0%	14.0%	16.0%	12.0%	19.0%
Outer Dislocation	11.0%	10.4%	10.4%	10.4%	5.4%	21.1%
Distribution Normality	74%	76%	76%	74%	61%	83%
Observed Risk (p.a.)	14%	14%	14%	14%	10%	18%