You want

To improve your timing to generate alpha

Numbers and hue are driven by the underlying momentum system. The colour changes (red or blue) are driven by the overarching price break system. *You should have received the system explanation, if not please ask.*

On your trading timeframe. Do not BUY reds! Do not SELL blues. Do this and nothing else and you will be ahead of the game.

Scanning for maintenance or new ideas

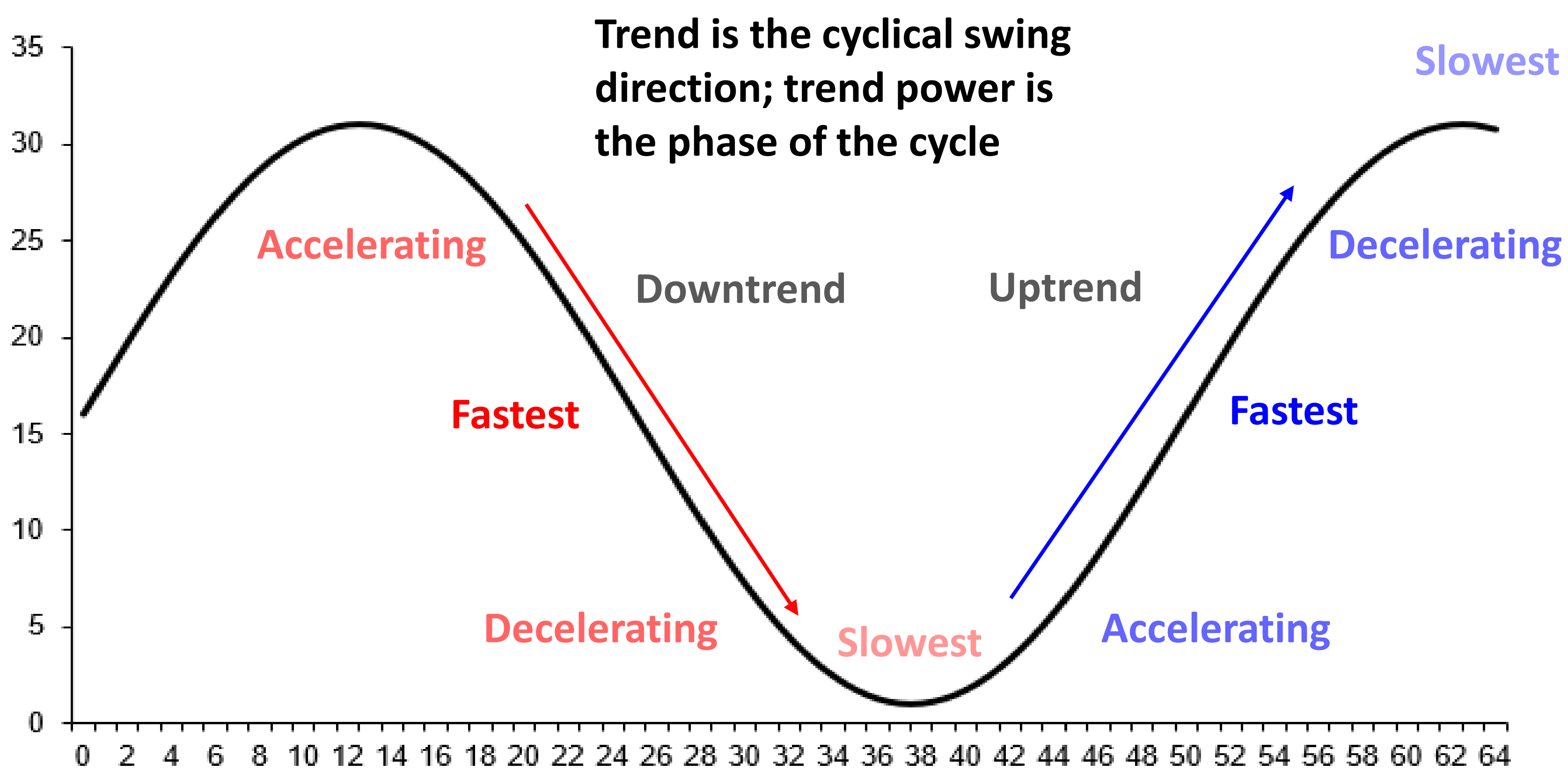
Start by looking at cycles not in the standard TA way

Multi timeframes equities cd be anything

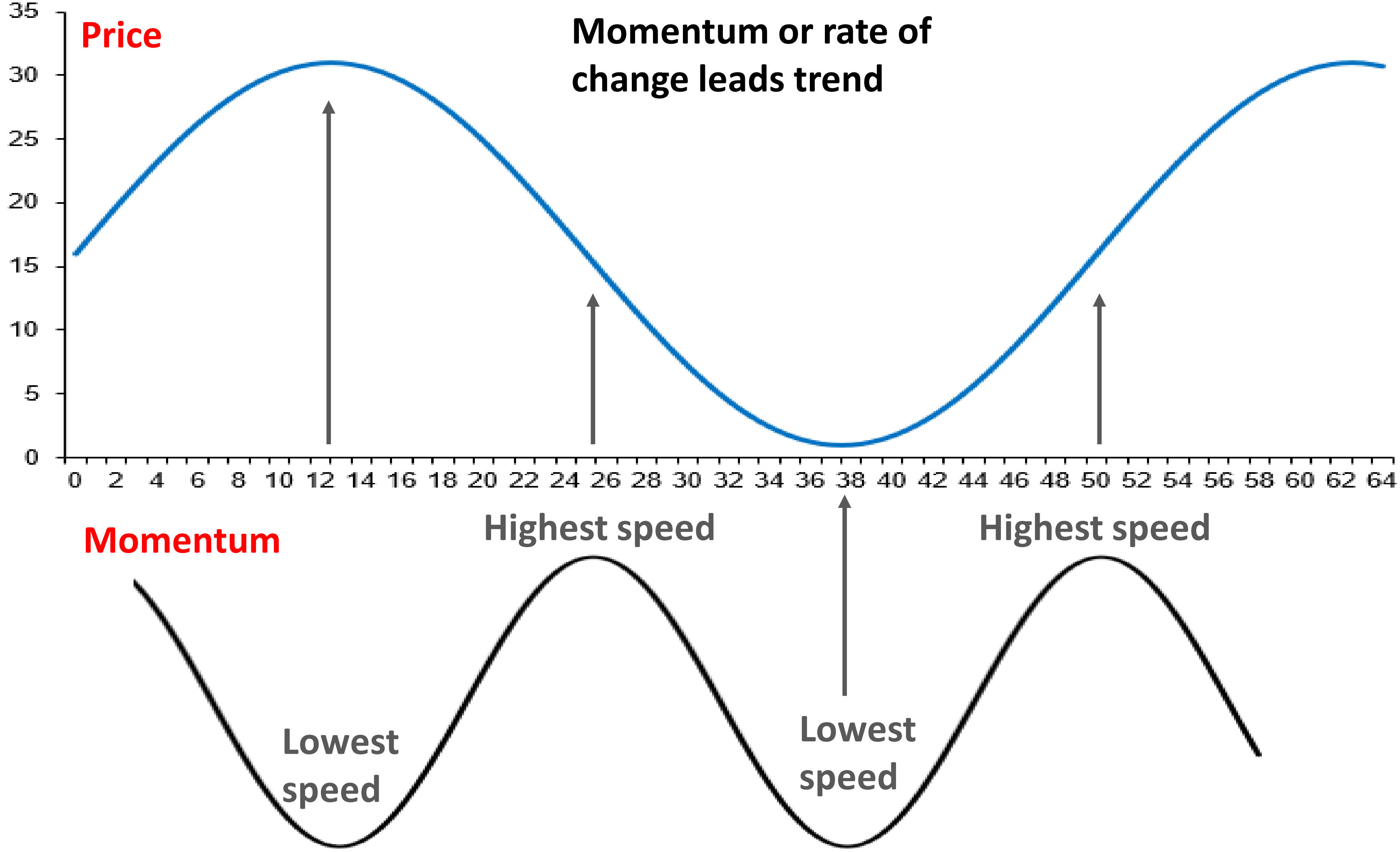
Index

Strong blues high numbers strong momentum etc

Viewing trends in cycle terms: bottoming, accelerating, trending, decelerating, topping, reversing. Cycles in sentiment drive market prices up and down. Trend strength and direction are merely phases in the cycle. Risk is highest at tops and bottoms.

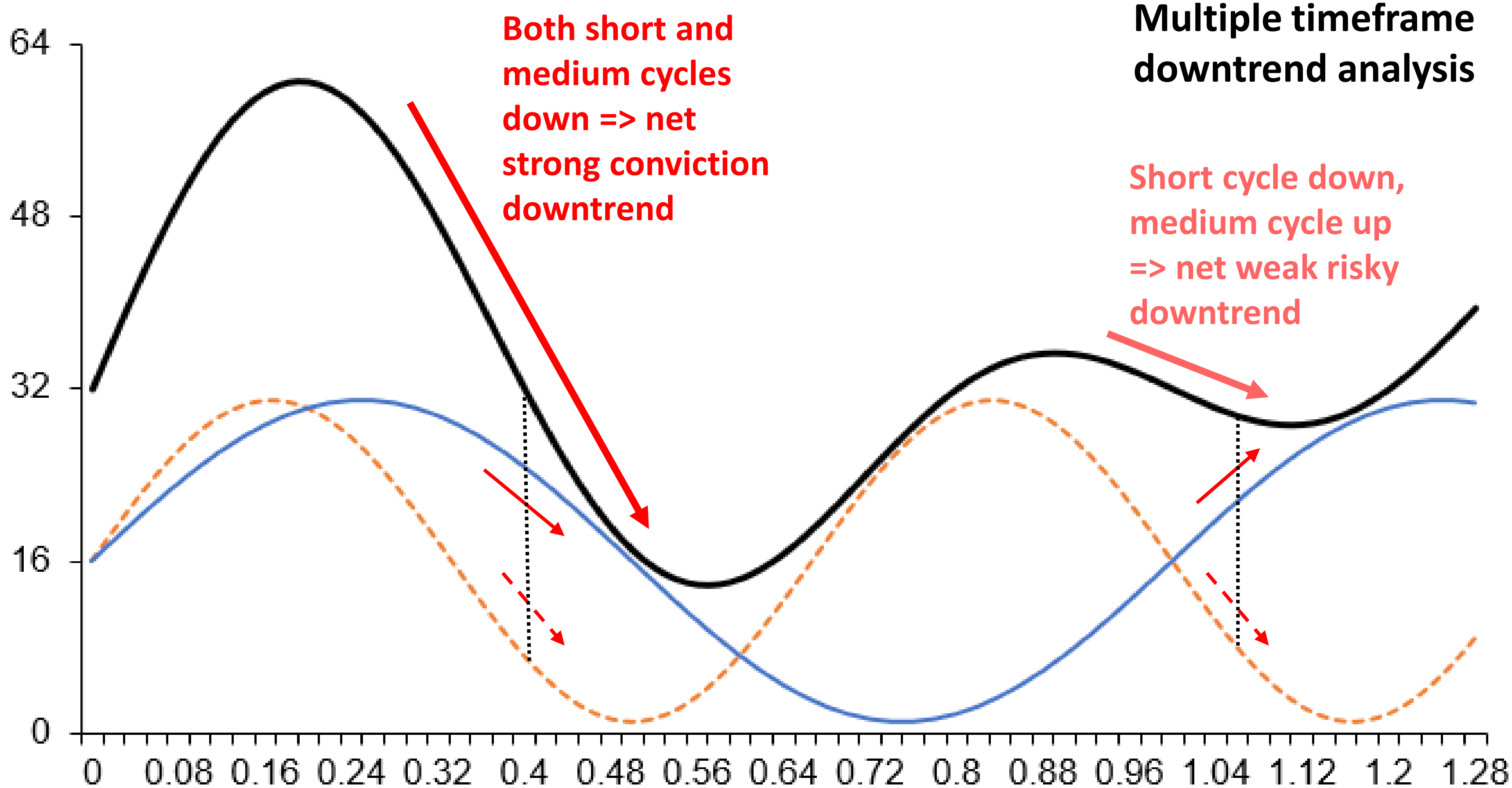


Momentum: bottoming,

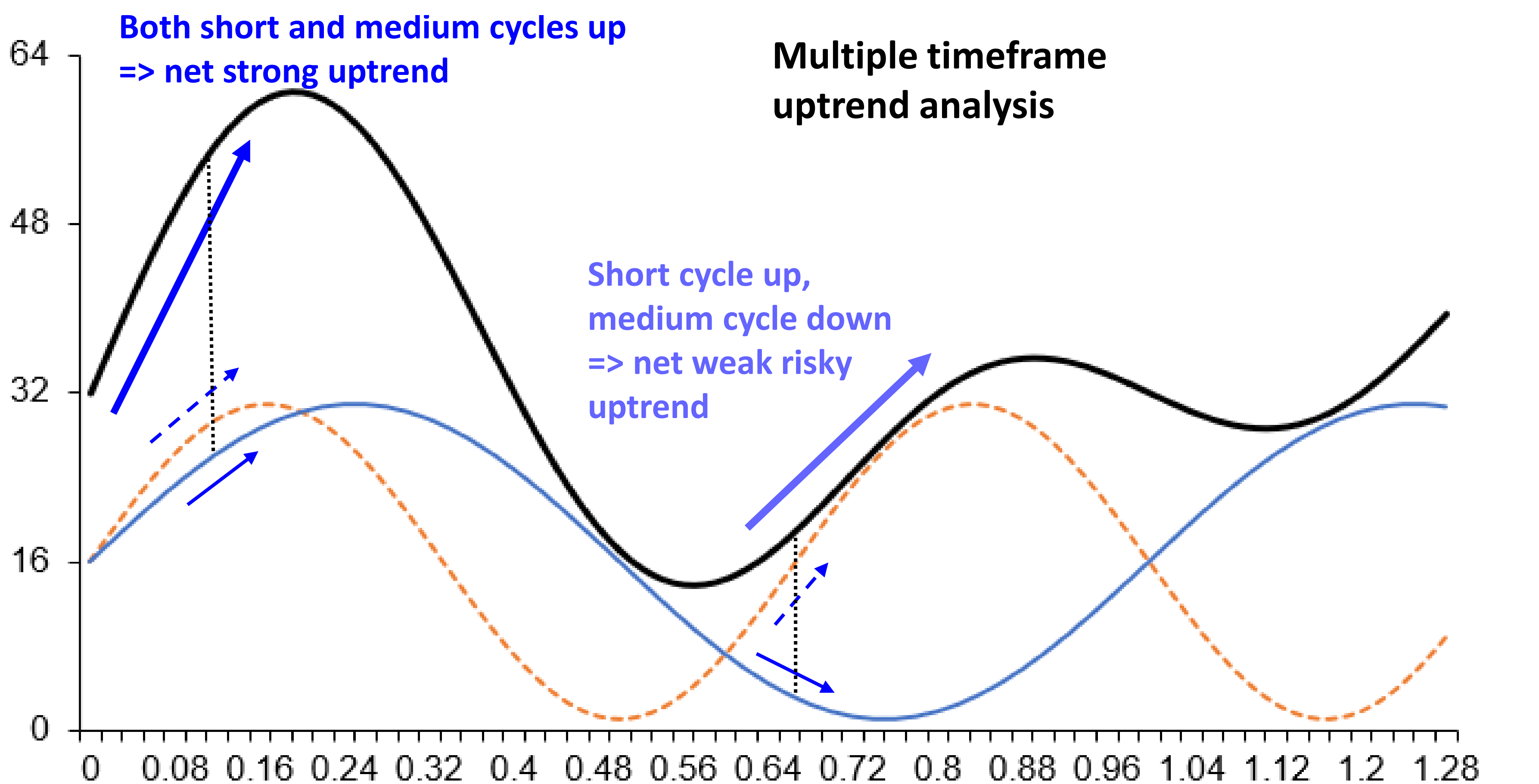


Combining cycles: there are multiple cycles running at any given time, from longer strategic to shorter tactical. Price patterns are the interactions of these cycles and why we use multiple timeframes - to assess context for a trend phase in our trading horizon.

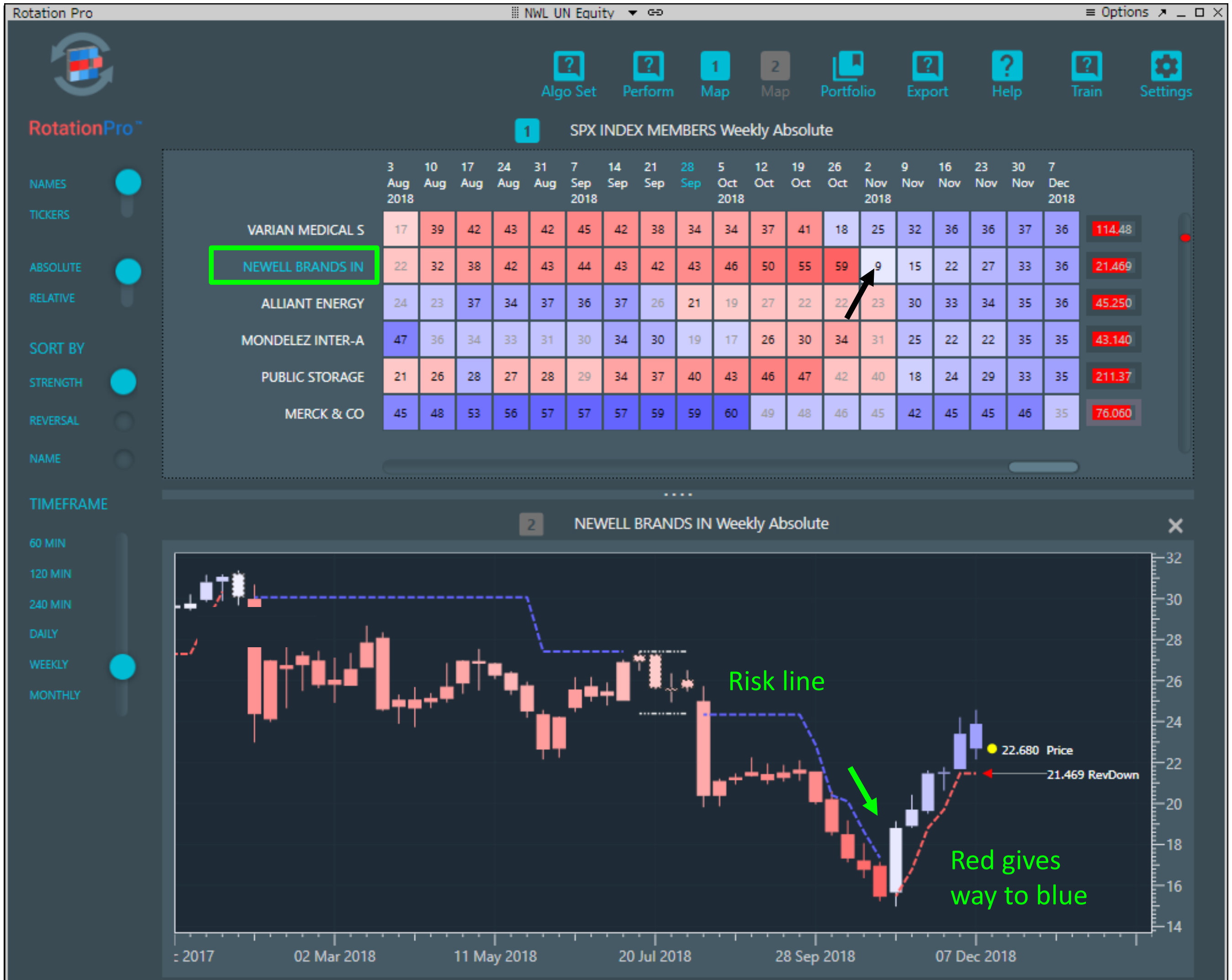
Multiple timeframe downtrend analysis



We do this anyway: outside of pure price analysis, we all take into account multiple time horizons to inform our views. What is the overall way things are heading? What is happening this month, this week? And so on. Events sit within multiple layers of time.



Upside reversals I



i. Reds >

ii. Blue reversal level crossed >

iii. Blue

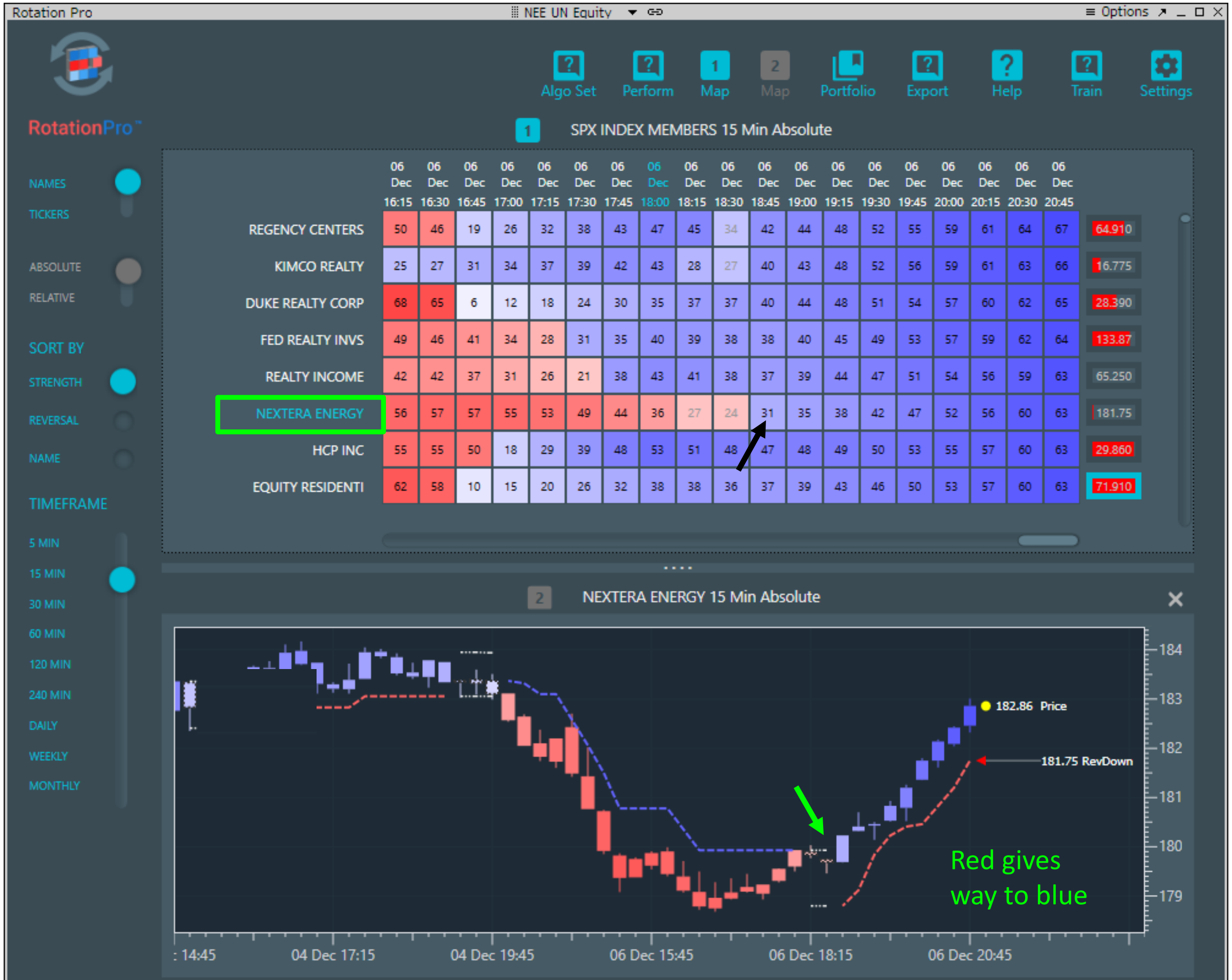
Blue up reversal level triggered

1. NWL US weekly reds give way to blues on 2 November.
2. Buy at reversal level. This backtests better than at close.*
3. Reversal level approaching displays in filling blue progress bar and blue line on chart.
4. When reversal level is being challenged in real time, a bright blue frame will appear around the full red progress bar.

**below momentum 20 low position size Long, build position above 20*

RotationPro™ **PATTERN RECOGNITION**

Upside reversals II



i. **Reds >**

ii. **Blue reversal level crossed >**

iii. **Blue**

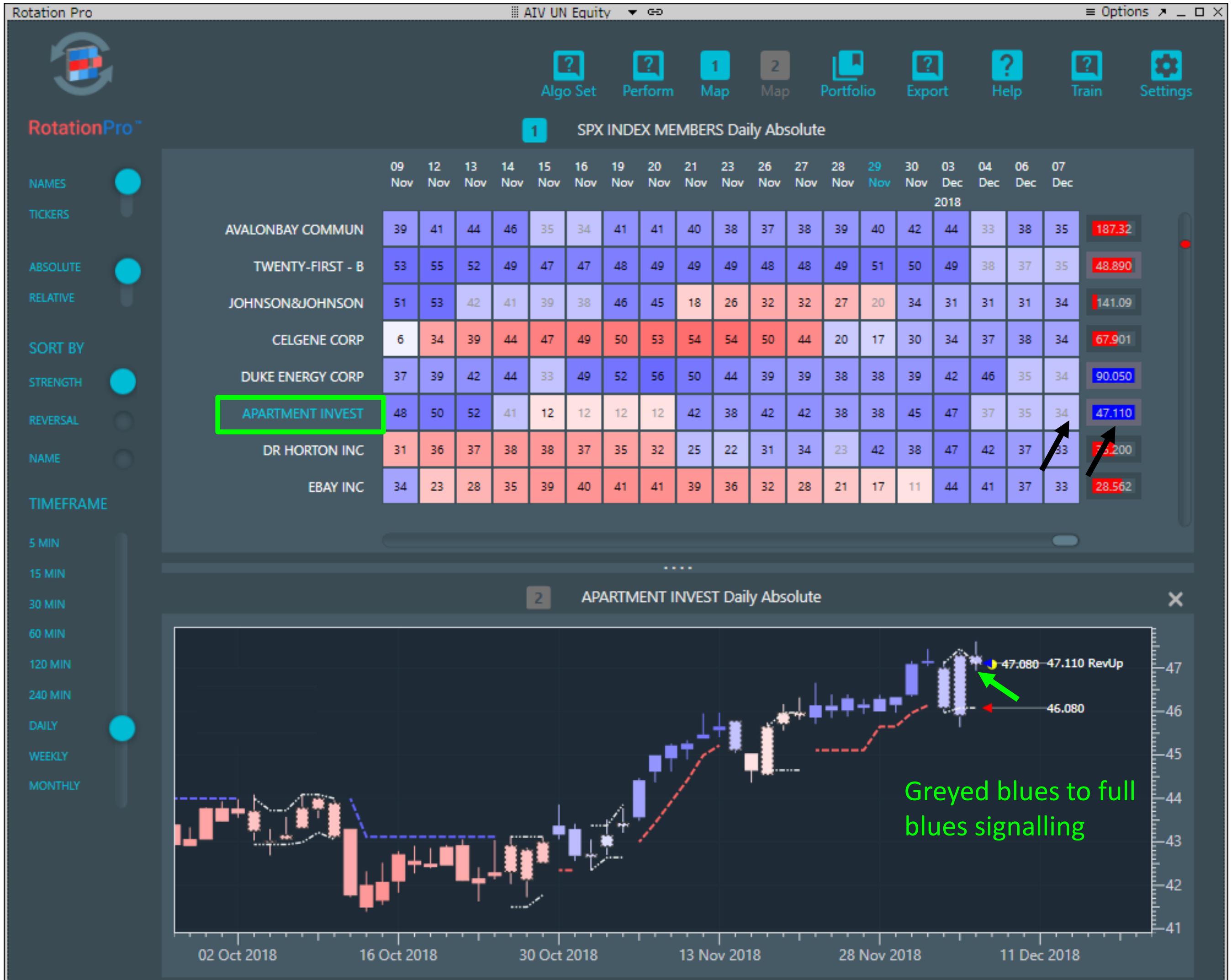
Blue up reversal level triggered

1. NEE US 15 minute reds give way to blues on 6 December 1845 GMT.
2. Buy at reversal level. This backtests better than at close.*
3. Reversal level approaching displays in filling blue progress bar and blue line on chart.
4. Fade out in reds shows downside momentum weakening,

**below momentum 20 low position size Long, build position above 20*

RotationPro™ *PATTERN RECOGNITION*

Uptrend continuation I

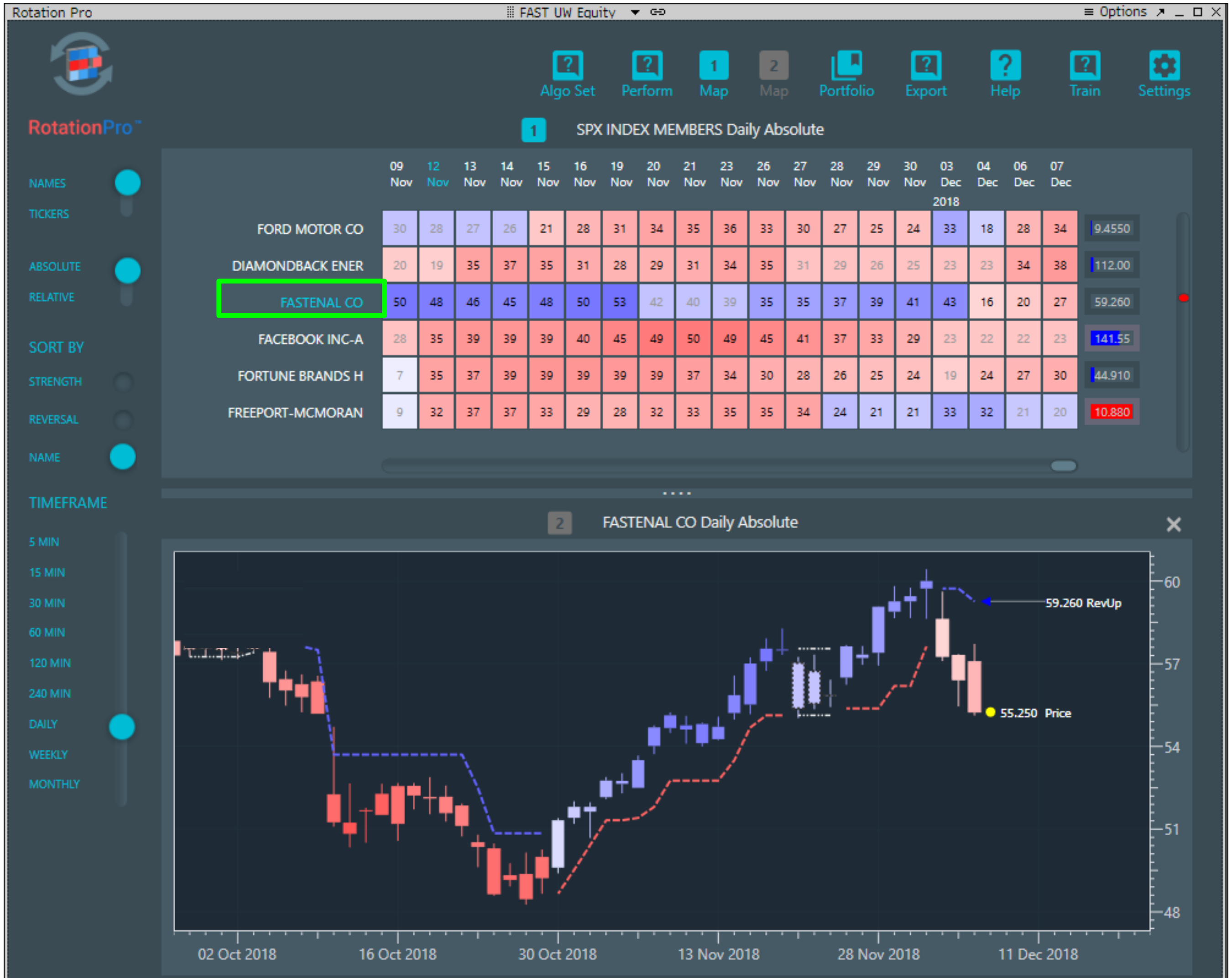


i. **Strong or medium blues >**
ii. **Grey numbered very pale blues >**
iii. **Blue progress bar filling >**
iv. **Up continuation at hand**

Blue up reversal level close in blue trendless phase

1. AIV US daily very pale blues, greyed numbers after firm blue up regime is a congestion / trendless phase. Grey reversal lines on chart, fuzzy pale blue candles.
2. Blue progress bar nearly full, price (chart yellow dot) close to upside reversal level.
3. Wait for blue break and buy at reversal level.
4. Upside continuations are good risk reward set ups.

Uptrend continuation II



i. Strong or medium blues >

ii. Grey numbered very pale blues >

iii. Blue progress bar filling >

iv. Up continuation at hand

Blue up reversal level close in blue trendless phase

1. FAST US daily very pale blues, greyed numbers after firm blue up regime is a brief congestion / trendless phase. Grey reversal lines on chart, fuzzy pale blue candles.
2. Wait for blue break and buy at reversal level.
3. Upside continuations are good risk reward set ups.

Uptrend strengthening I

	08 Oct	08 Nov	08 Dec	08 Jan 2017	08 Feb	08 Mar	08 Apr	08 May	08 Jun	08 Jul	08 Aug	08 Sep	08 Oct	08 Nov	08 Dec	08 Jan 2018	08 Feb	08 Mar	08 Apr	
XYLEM INC	59	48	46	45	43	42	40	37	40	42	46	51	55	59	61	63	65	67	65	73.981
YUM! BRANDS INC	41	30	28	27	26	24	23	21	45	41	51	53	42	55	57	59	48	47	45	88.034
ZIMMER BIOMET HO	34	17	24	30	27	26	23	25	20	33	23	21	20	18	17	27	23	12	28	123.75
ZIONS BANCORP NA	33	35	41	46	49	51	40	11	13	11	43	32	39	38	38	39	40	42	41	46.812
ZOETIS INC	33	23	21	44	46	36	34	41	44	48	48	47	46	47	49	52	51	52	52	86.282

i. **Pale blues, low numbers >**

ii. **Blues start strengthening, numbers increase**

Uptrend acceleration

1. XYL US monthly greyed blues trendless zone into April 2017.
2. Price breaks out of congestion phase and blues strong.
3. Blues gradually become stronger, numbers higher as uptrend starts building on higher momentum.

Uptrend strengthening II

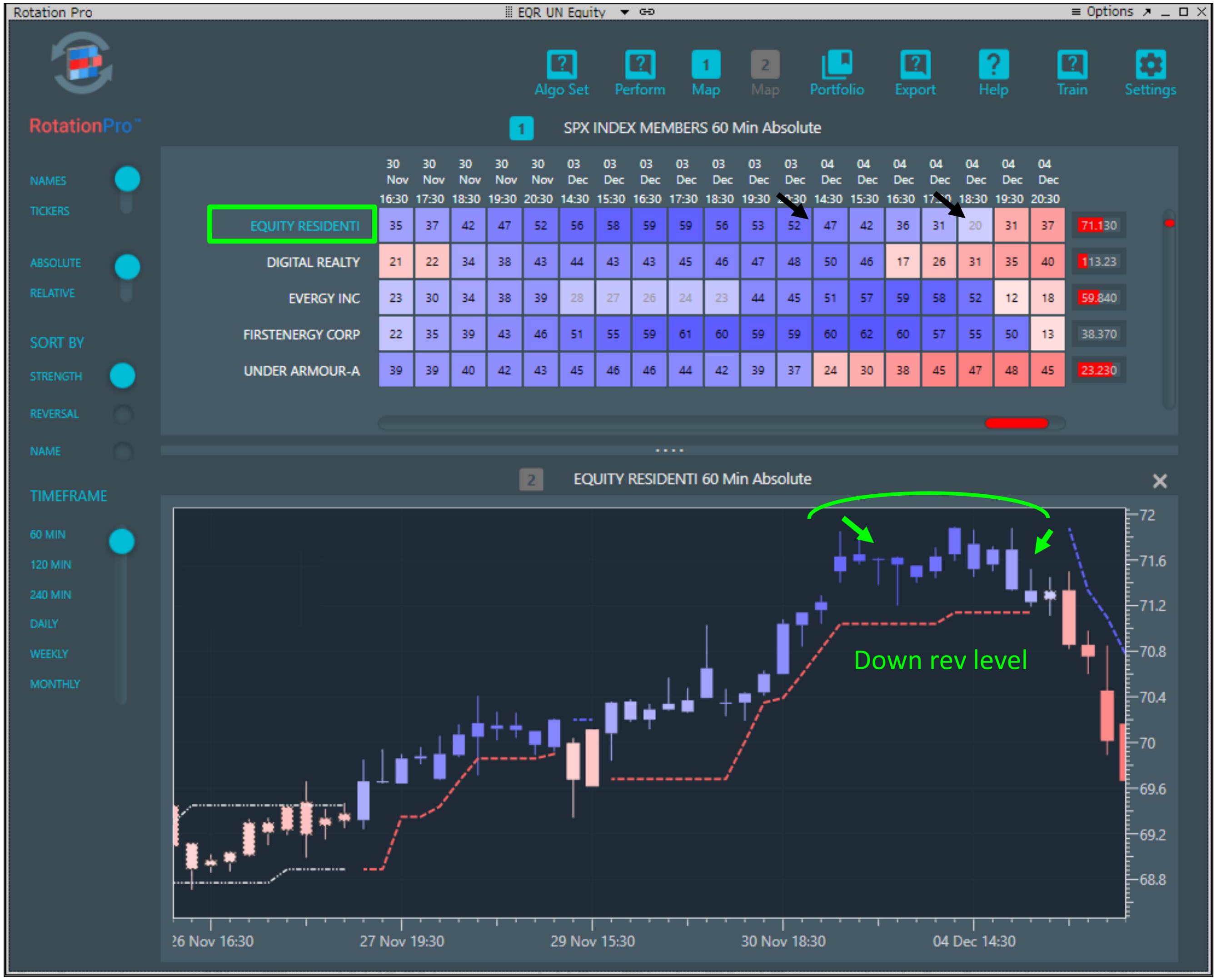
i. **Pale blues, low numbers >**

ii. **Blues start strengthening, numbers increase**

Uptrend acceleration

1. A US 240 minute pale blues 20 and below to 20 November.
2. Sudden shift up to medium blues above 35 21 November
3. Numbers start increasing, blues start strengthening as uptrend takes hold.

Uptrend weakening I



i. **Strong blues >**

ii. **Paler blues, lower numbers**

iii. **Much paler blues, much lower numbers**

Upside momentum waning: rest phase or trend reversal warning

1. EQR US hourly strong blues to 3 October.
2. Blues become paler, numbers lower.
3. Numbers below 30 > start taking notice that trend may reverse down.
4. Numbers go grey, blue cells very pale > reduce Long. Watch filling red progress bar closely for down reversal level.

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Uptrend weakening II

i. **Strong or medium blues >**

ii. **Blues very pale at once >**

iii. **Numbers drop significantly >**

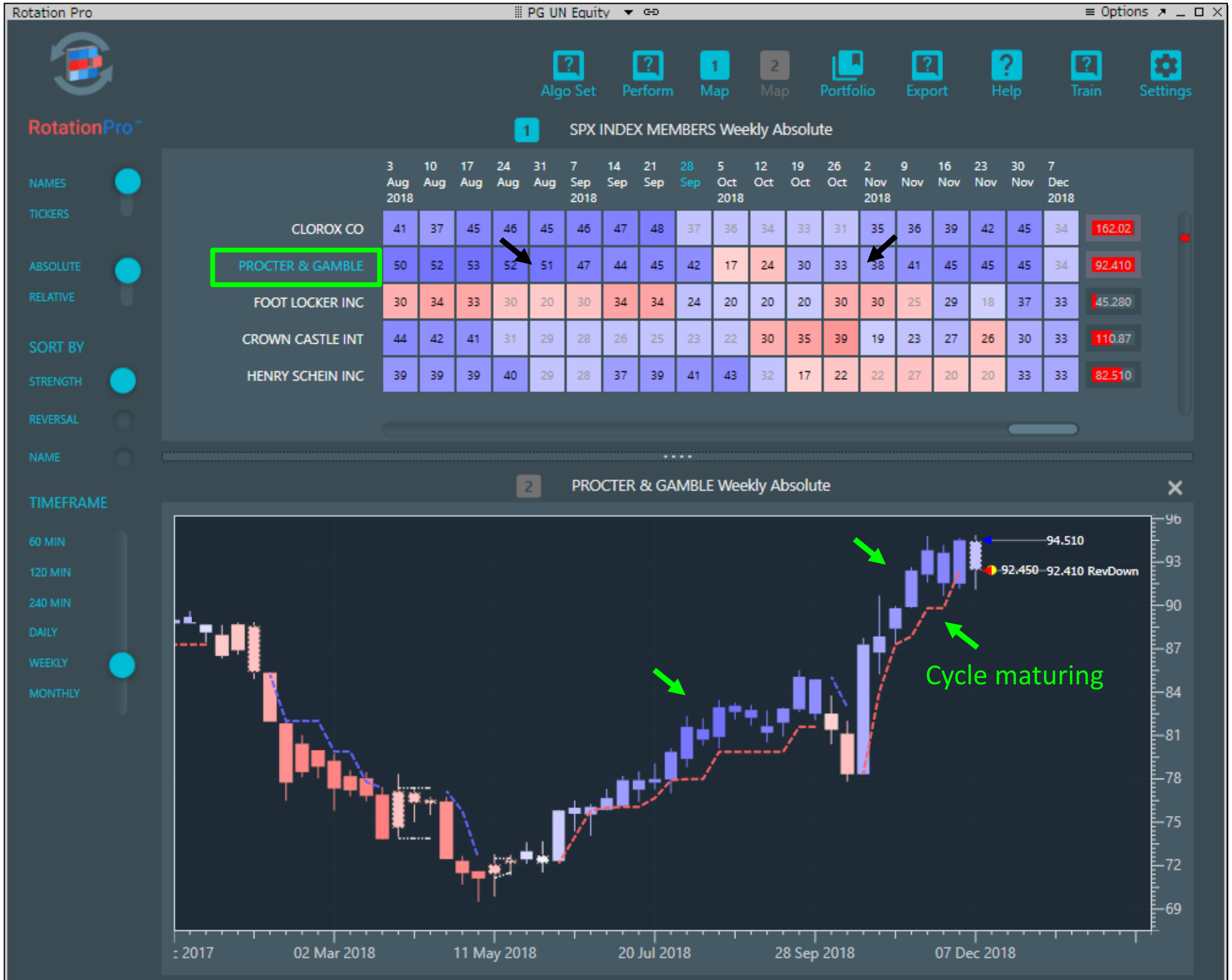
iv. **Numbers go grey >**

v. **Grey reversal lines on chart**

Uptrend stall: rest phase or trend reversal warning

1. ZTS US monthly strong blues to November 2018.
2. Blue heatmap cells suddenly become much paler, numbers go grey.
3. Chart candles same colour but fuzzy.
4. Grey reversal lines on chart with upside and downside reversal levels shown.
5. Reduce position size.

Upside momentum divergence I



i. Blue run >

ii. Short pale red break >

iii. Paler blue run*

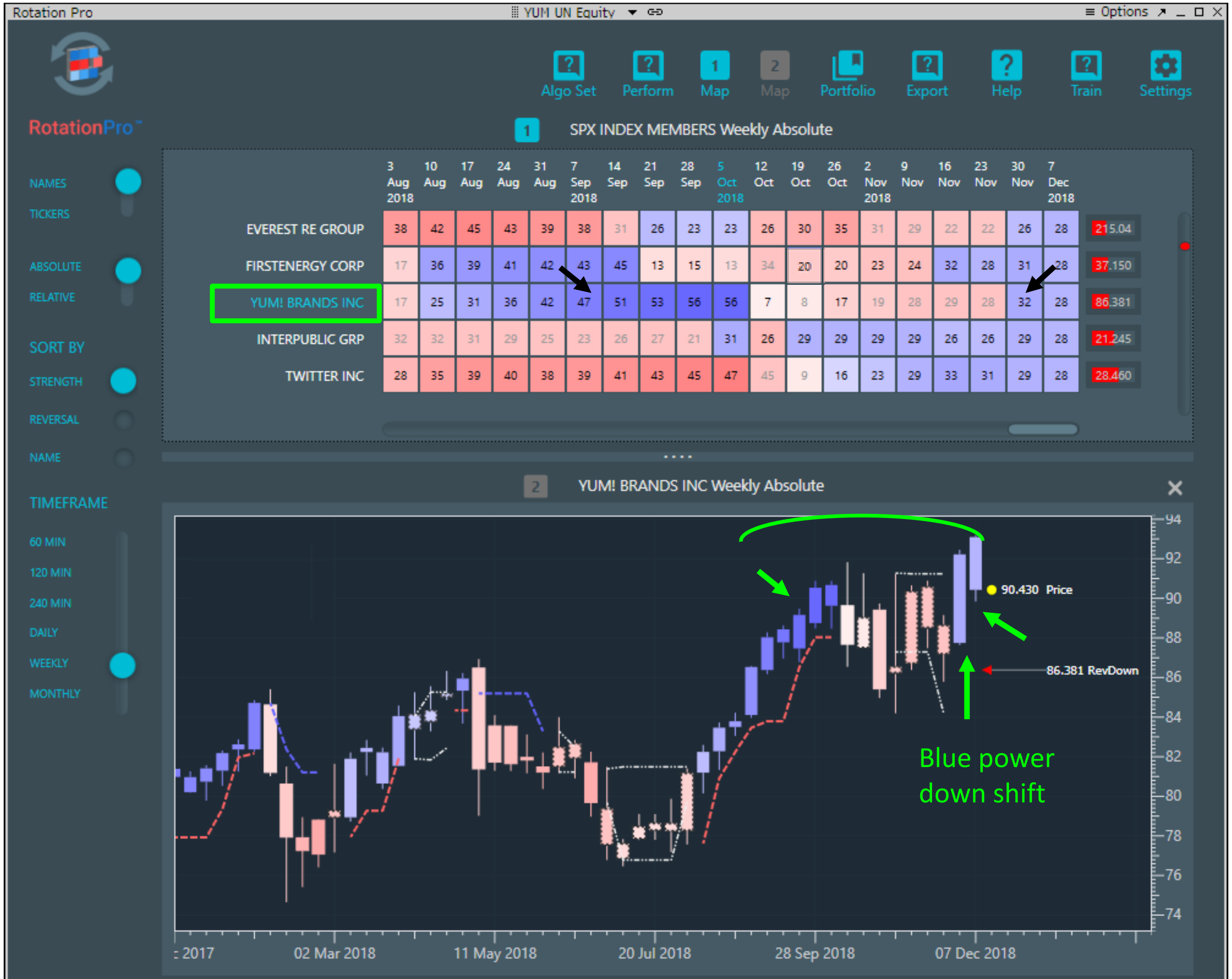
Uptrend is maturing, cycle reaching peak zone

1. PG US weekly shows strong blues into end September.
2. Pale (low downside power) two week red break.
3. Uptrend rejoin but blues/numbers into mid/end November 15% less than end August**
4. Cycle upswing starting to struggle.

**the paler the reds, the more chance of upside resumption.*

****firm blues, to pale reds usually signifies uptrend rejoin*

Upside momentum divergence II



i. **Strong blues >**

ii. **Longer pale red break >**

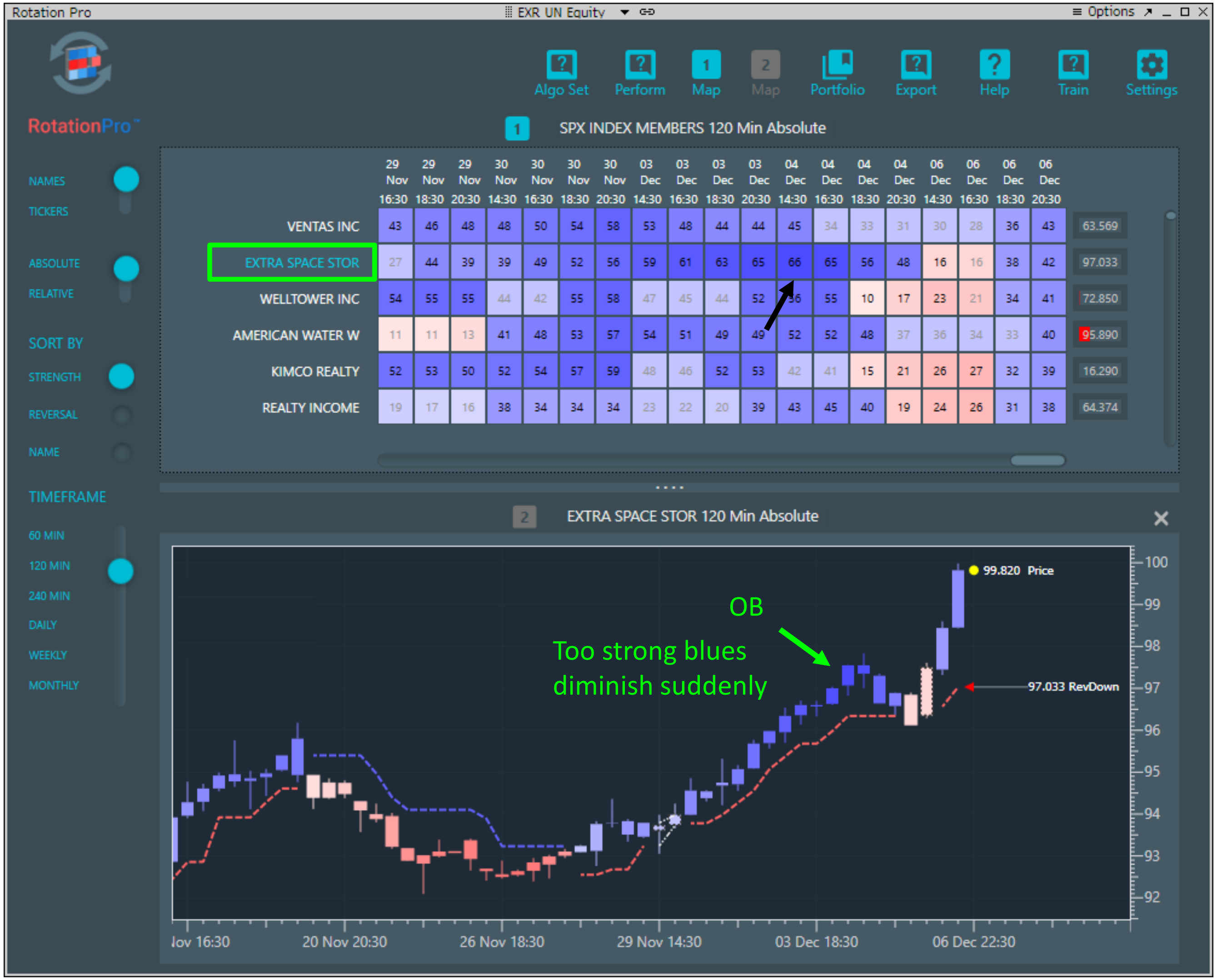
iii. **Paler blues**

Uptrend is suspect, power has diminished, cycle down reversal warning

1. YUM! US weekly strong uptrend to 5 October.
2. Pale shallow / sideways seven week red rest phase*
3. Uptrend resumption 30 November, upside breakout but very pale blues.
4. Upside momentum has weakened, warning that uptrend is maturing.

**don't buy reds as a rule*

Overbought I



i. **Strong blues 50+ >**

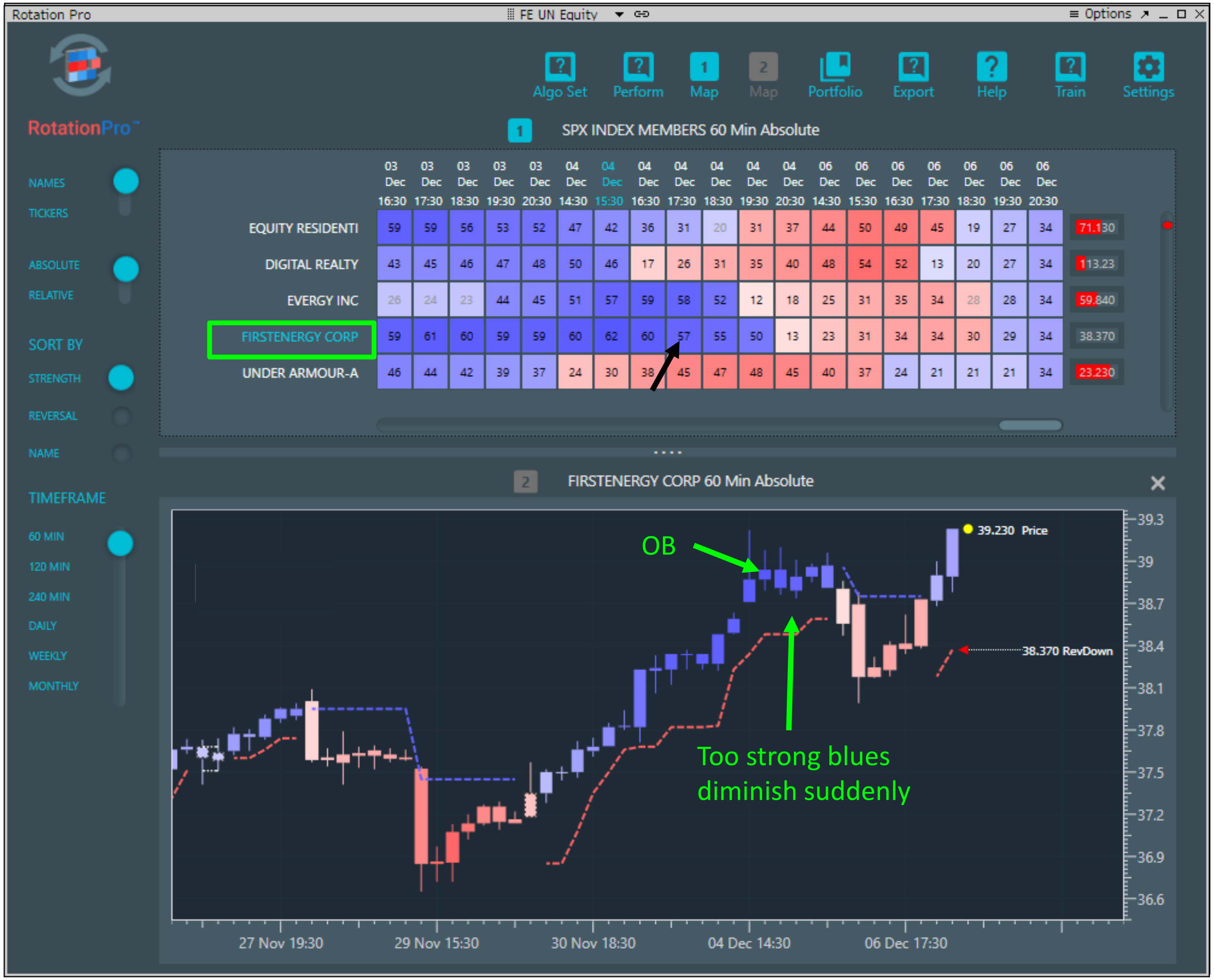
ii. **Very strong blues 60+ >**

iii. **Drop to strong blues <60**

Uptrend overbought warning

1. EXR US 120 minute blues power up to extreme strength and numbers pass through 60 level.
2. These high levels can sustain for longer than you might imagine, but at some point there will be drop in momentum (lower numbers).
3. At overbought levels, the progress bar is empty and the red down reversal level is distant.
4. At first blue fade out, number drop below 60, start selling.

Overbought II



i. **Strong blues 50+ >**

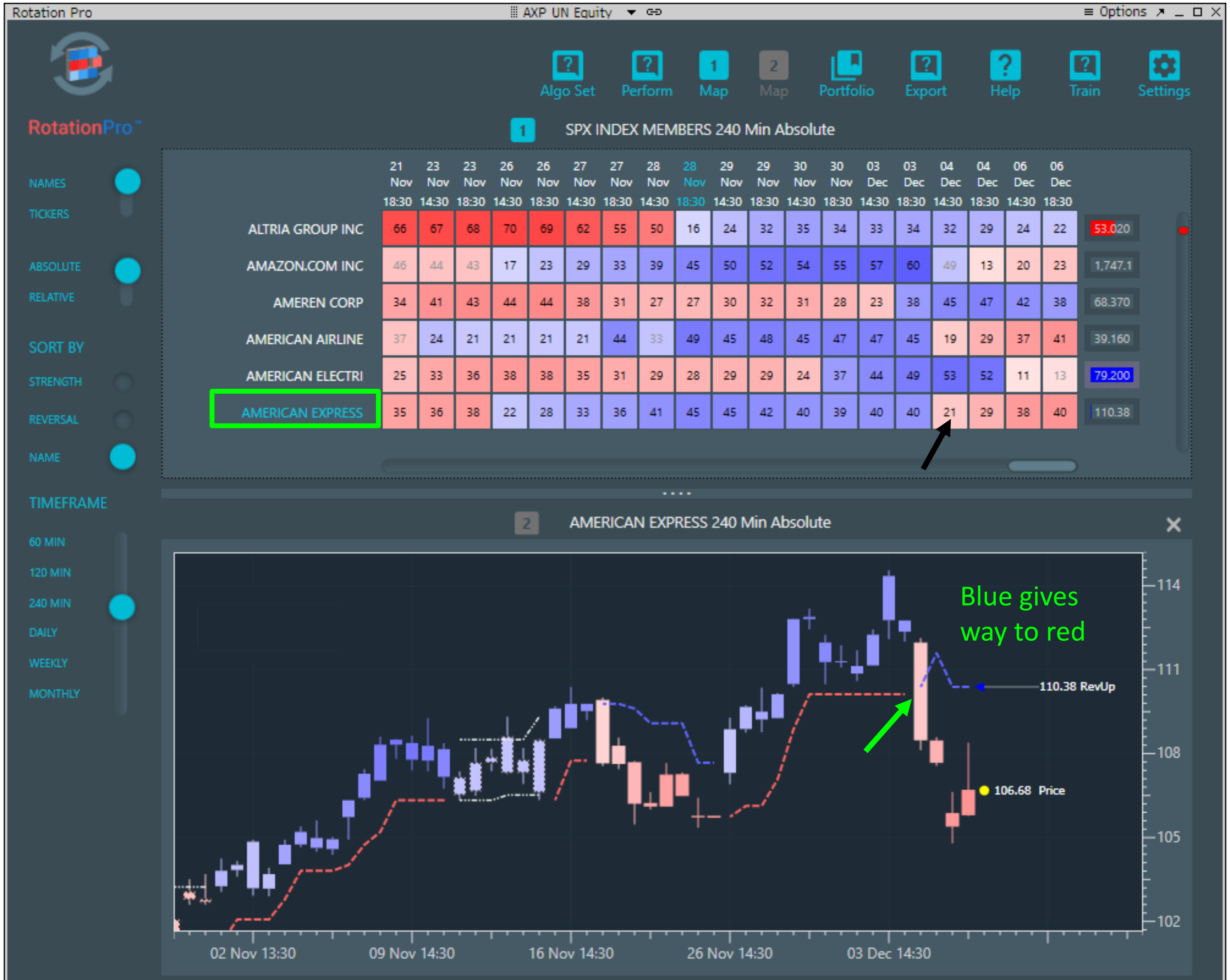
ii. **Very strong blues 60+ >**

iii. **Drop to strong blues <60**

Uptrend overbought warning

1. FE US 60 minute blues power up to 62, then 60 on 4 December.
2. 4 December 1730 (GMT) subtle blue fade and momentum value drops to 57.
3. Start scaling out.
4. The red sell signal came three hours later.

Downside reversals I

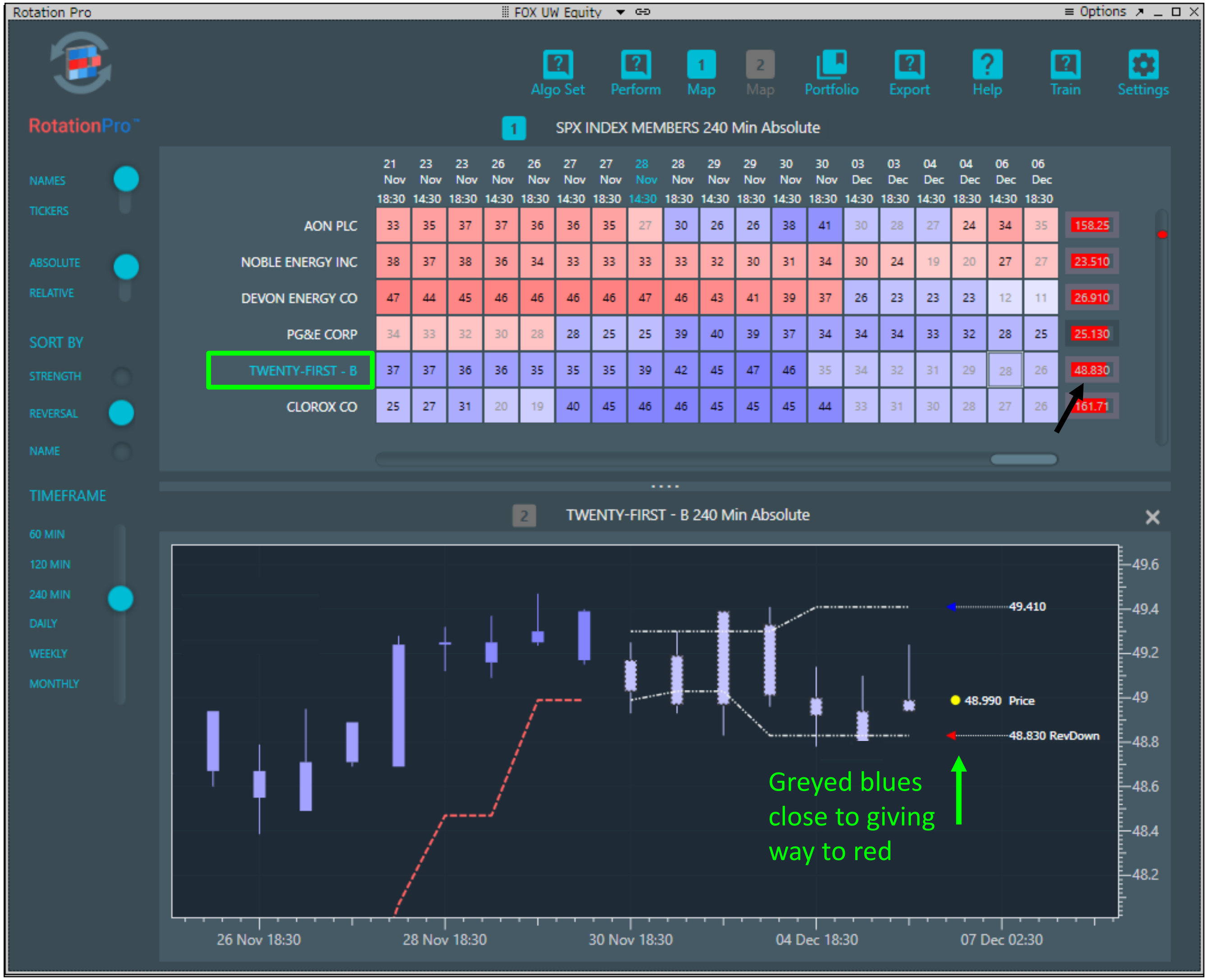


i. **Blues >**
ii. **Red reversal level crossed >**
iii. **Red**

Red reversal level triggered

1. AXP US 240 minute blues give way to reds on 4 December.
2. Sell at reversal level. This backtests better than at close.
3. Reversal level approaching displays in filling red progress bar and red line on chart.
4. When reversal level is being challenged in real time, a bright blue frame will appear around the full red progress bar.
5. Once heatmap and chart displays red, the progress bar will automatically turn blue as its now looking at upside risk level for short.

Downside reversals II



i. Grey numbered very pale blues >

ii. Red progress bar filling >

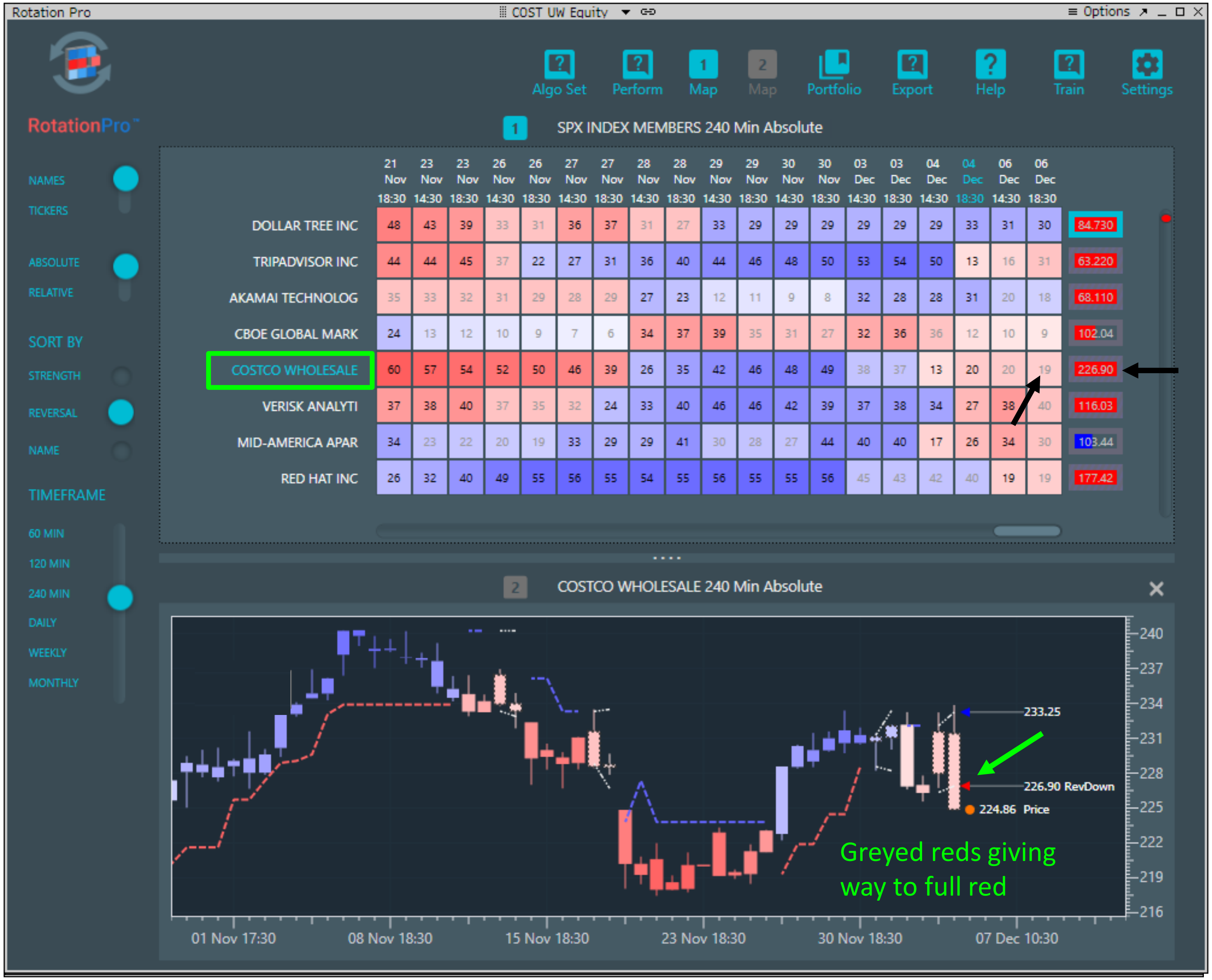
iii. Reversal level at hand

Red down reversal level close in blue trendless phase

1. FOX US 240 minute very pale blues, greyed numbers after firm blue up regime is a congestion / trendless phase. Grey reversal lines on chart, fuzzy pale blue candles.
2. Red progress bar nearly full, price (chart yellow dot) close to downside reversal level.
3. Wait for red break and sell at reversal level.
4. Red progress bar will display a bright blue frame when reversal level challenged in real time. Sell next bar open if gaps through.

RotationPro™ *PATTERN RECOGNITION*

Downtrend continuation I



i. Grey numbered very pale reds >

ii. Red progress bar filling >

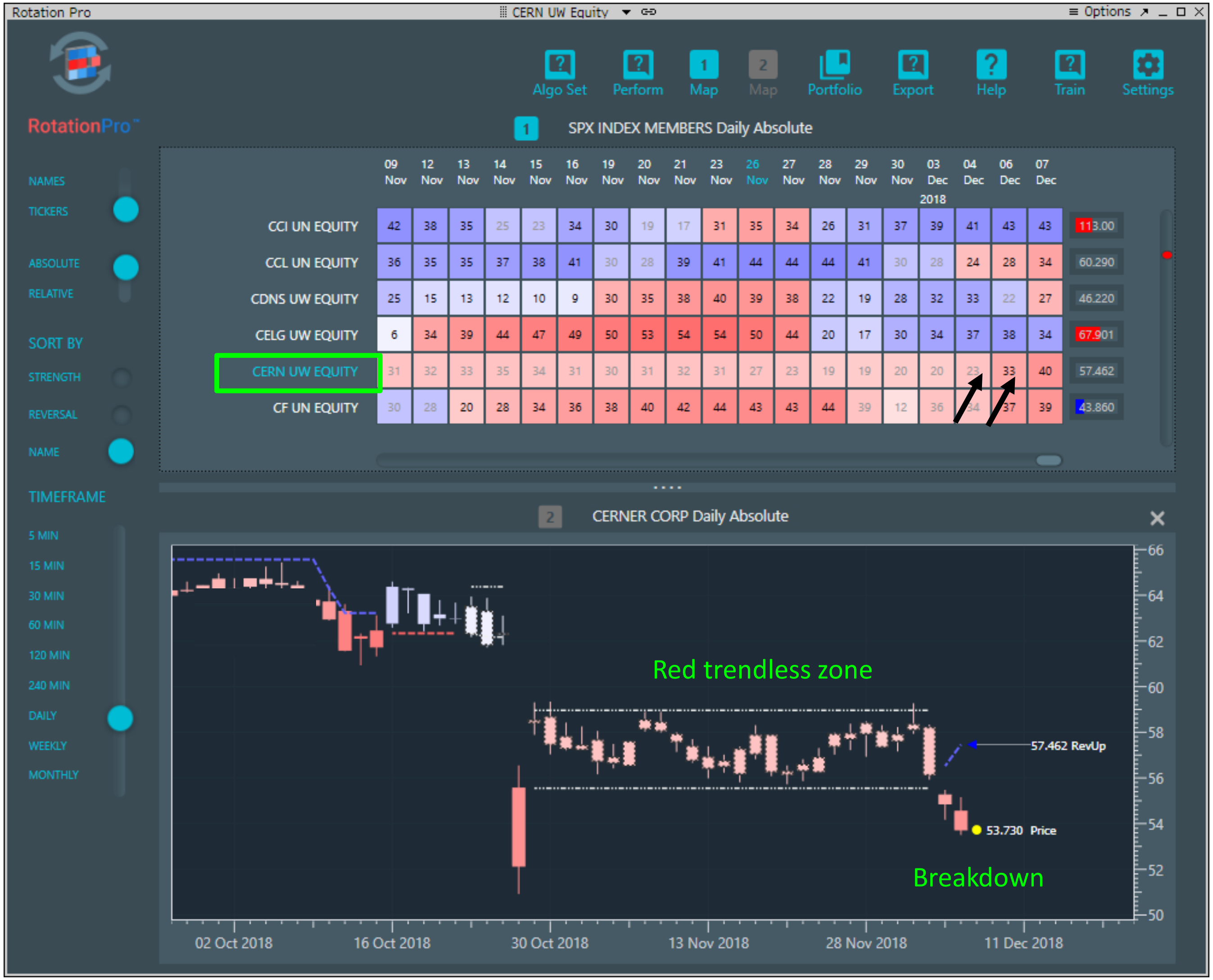
iii. Reversal level at hand

Red down reversal level at hand in red trendless phase

1. COST US 240 minute very pale reds, greyed numbers is a congestion / trendless phase. Grey reversal lines on chart, fuzzy pale red candles.
2. Red progress bar full, price (chart yellow dot to red dot) through downside reversal level.
3. Sell the break, price has fallen out of congestion zone and is going to full red down.

RotationPro™ **PATTERN RECOGNITION**

Downside continuation II



i. Full red any strength >

ii. Grey numbered very pale reds >

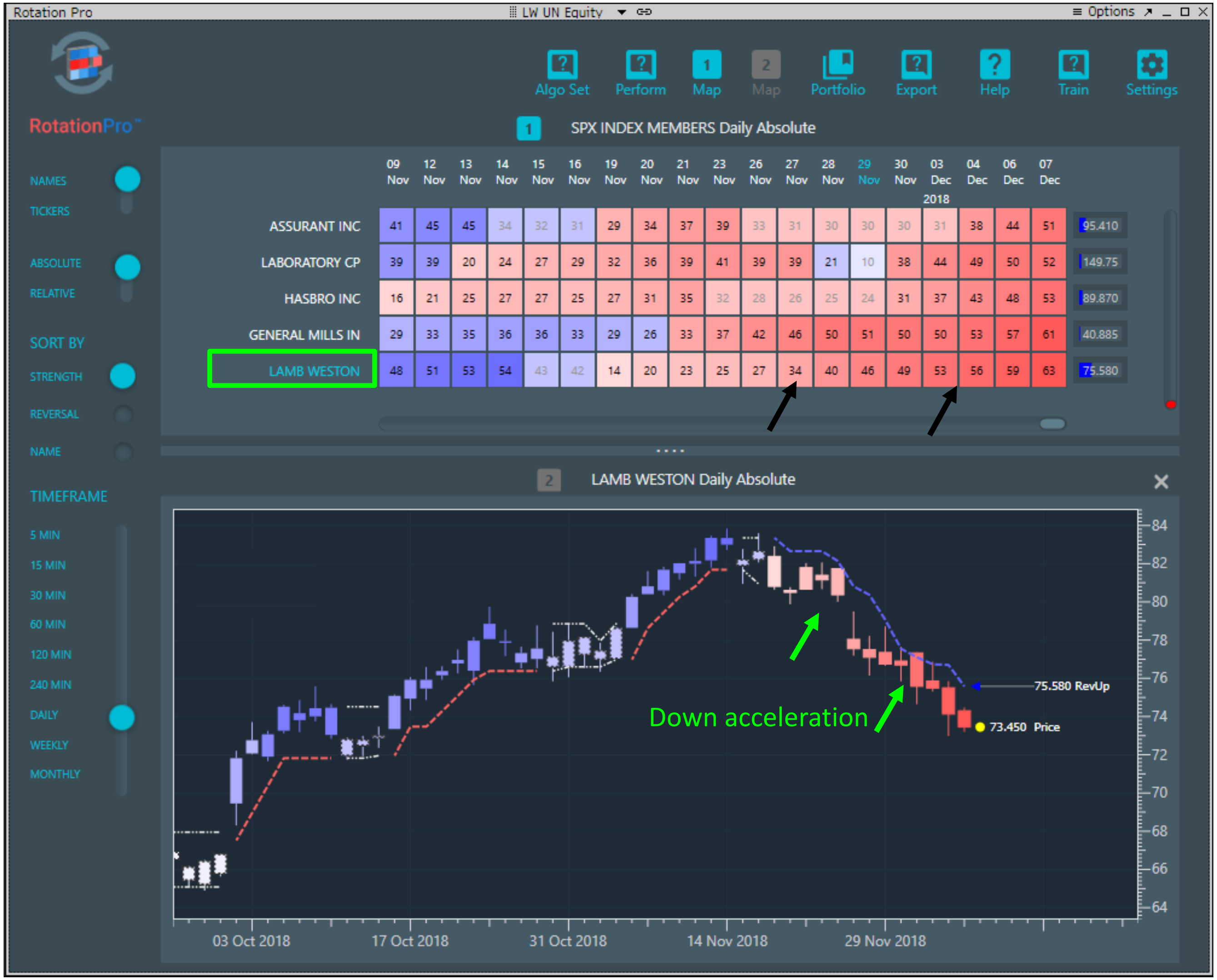
iii. Full red

Down consolidation range, very pale red, breaks down

1. CERN US 240 minute very pale reds, greyed numbers is a congestion / trendless phase. Grey reversal lines on chart, fuzzy pale red candles.
2. Sell the break to full red, price has fallen out of congestion zone.
3. Use the fullness of red progress bar as guide to proximity to down break level

RotationPro™ **PATTERN RECOGNITION**

Downtrend strengthening I



i. **Pale reds, low numbers >**

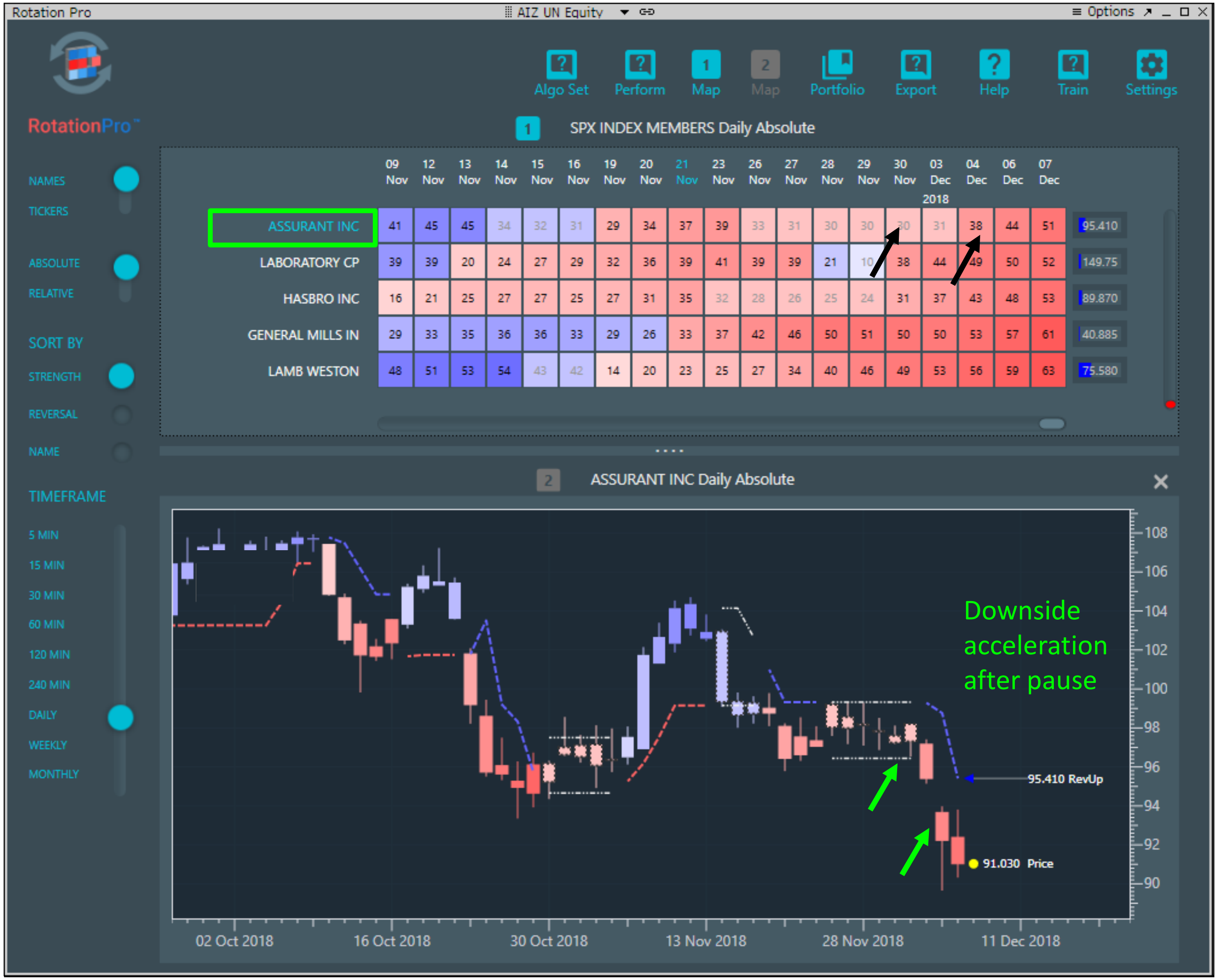
ii. **Reds start strengthening, numbers increase**

Downtrend acceleration

1. LW US daily greyed blues trendless zone / uptrend stall 15-16 November.
2. Price breaks to red down 19 November.
3. Reds gradually become stronger, numbers higher as downtrend starts building on higher momentum.

RotationPro™ *PATTERN RECOGNITION*

Downtrend strengthening II



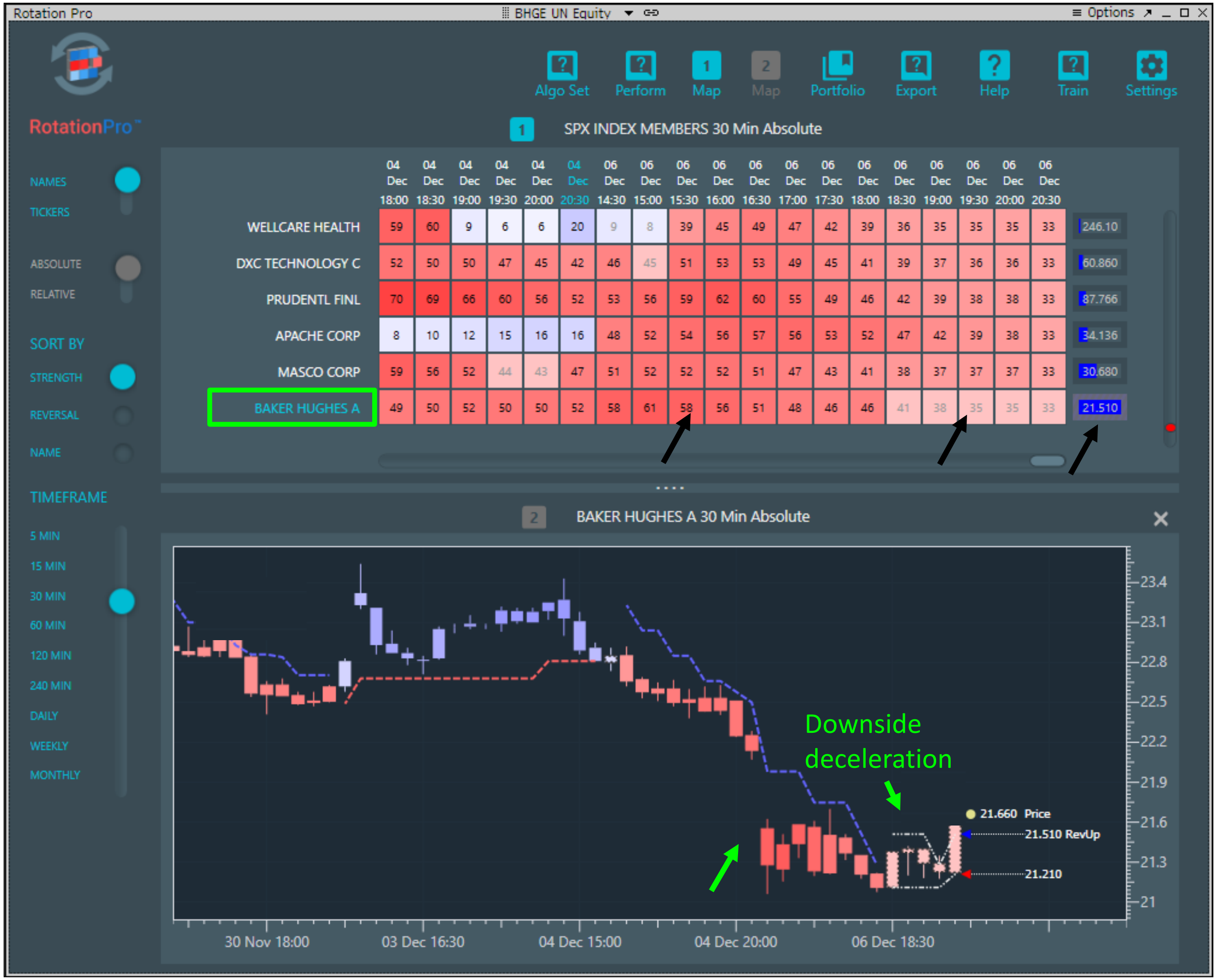
i. **Very pale reds, low greyed numbers >**

ii. **Reds start strengthening, numbers increase**

Downtrend acceleration

1. AIZ US daily greyed reds trendless zone / uptrend stall 26 November -3 December.
2. Price breaks down out of congestion zone to full red down 4 December.
3. Reds gradually become stronger, numbers higher as downtrend starts building on higher momentum.
4. Blue progress bar (upside risk) nearly empty, delta between price and blue reversal line of chart distant, downtrend robust.

Downtrend weakening I



i. **Strong reds >**

ii. **Paler reds >**

iii. **Greyed numbers very pale reds**

iv. **Grey reversal lines on chart**

Downtrend power is lessening, cycle up reversal warning

1. BHGE US 30 minute strong downtrend 6 December 1530 GMT.
2. Reds become paler, numbers lower as downtrend power diminishes.
3. Downtrends stalls into greyed range, full blue progress bar with grey frame shows price breaking to upside this timeframe.

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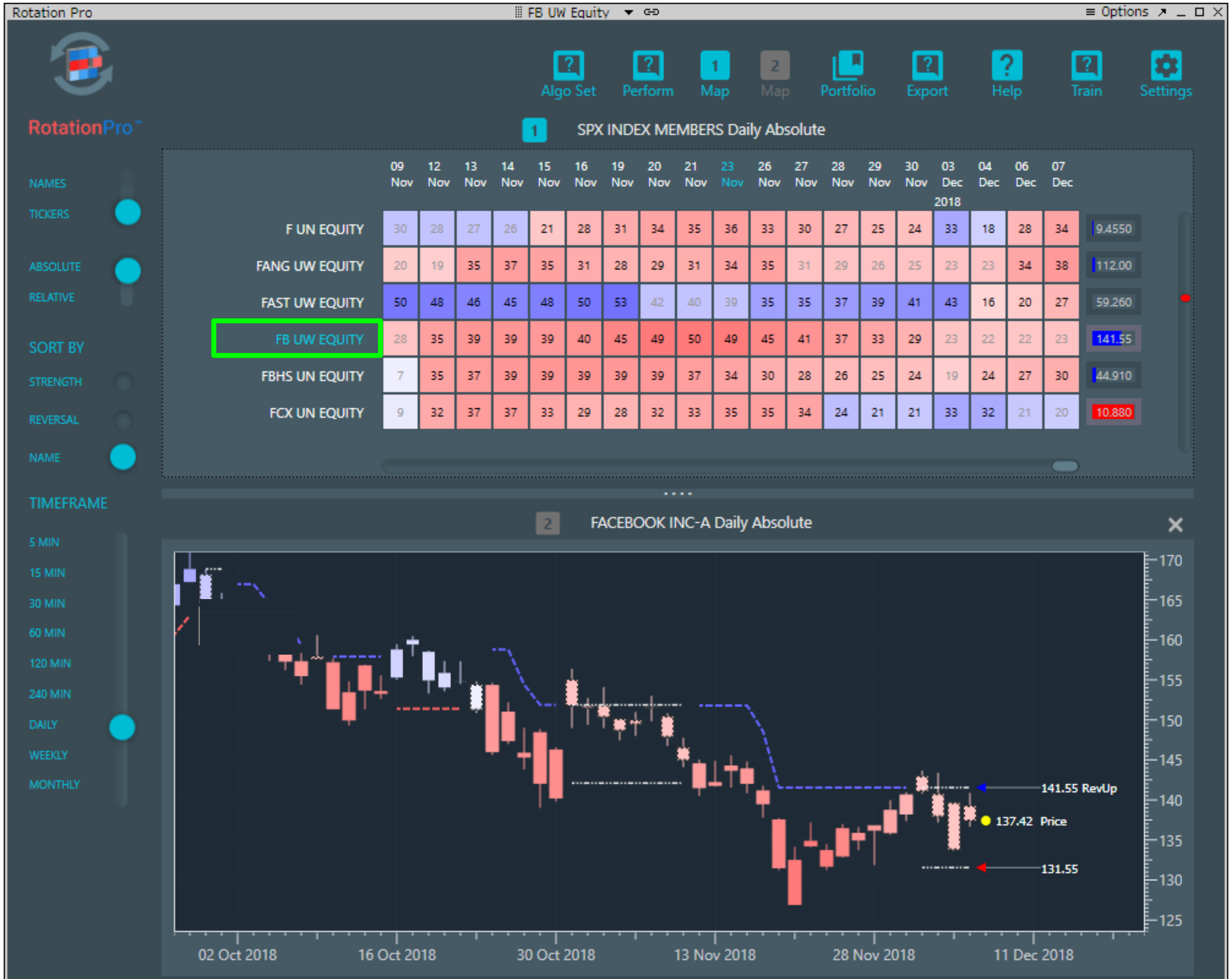
Downtrend weakening II



i. **Stronger reds >**

ii. **Paler reds >**

Downside momentum weakening

1. FB US daily minute downtrend power firm 21 November (50).
2. Reds become paler and paler from27 November. diminishes.
3. Greyed numbers, grey reversal levels on charts points to downtrend stall.
4. Do not buy reds. But lighten short position.

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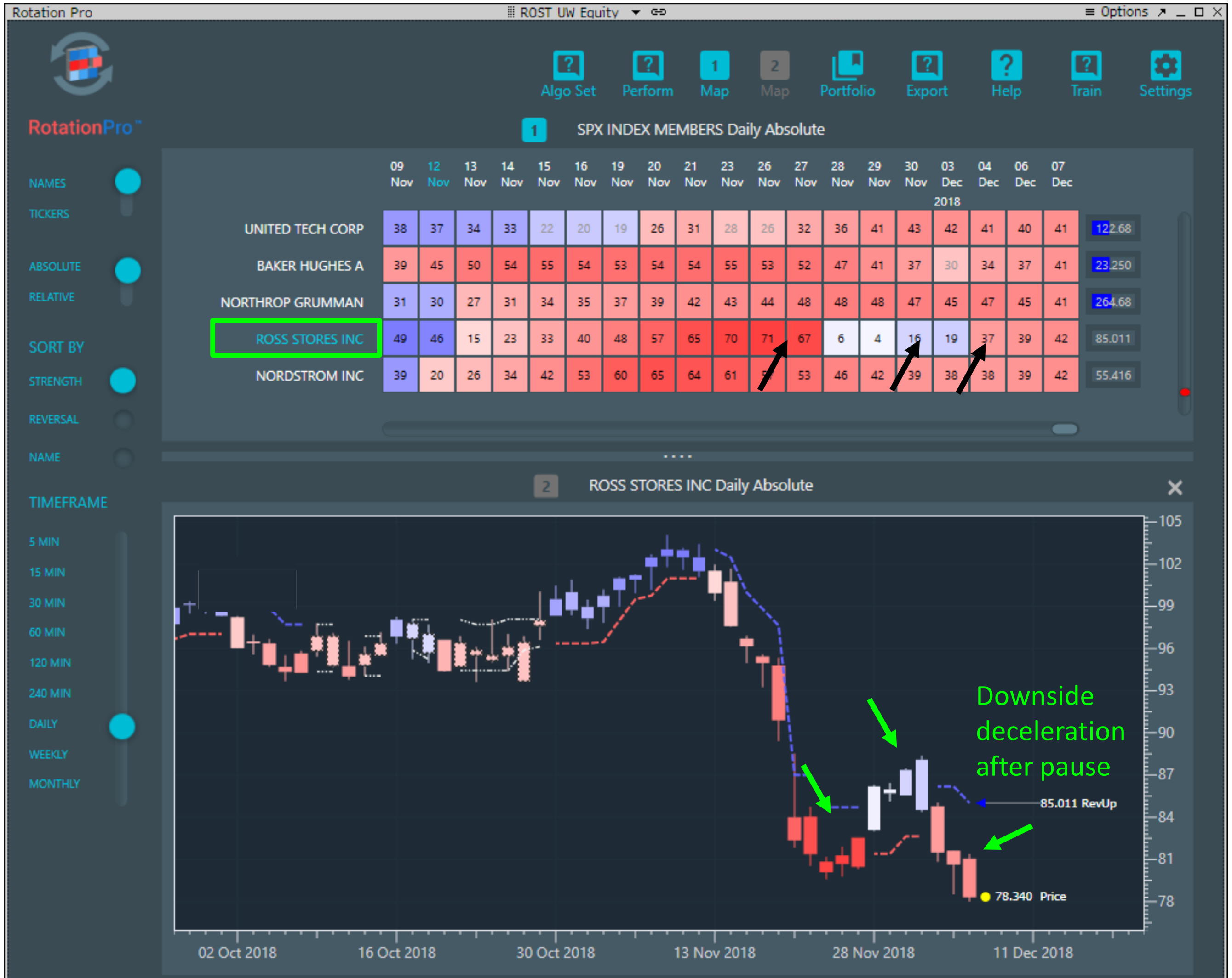
Downside momentum divergence I



i. **Very strong reds >**

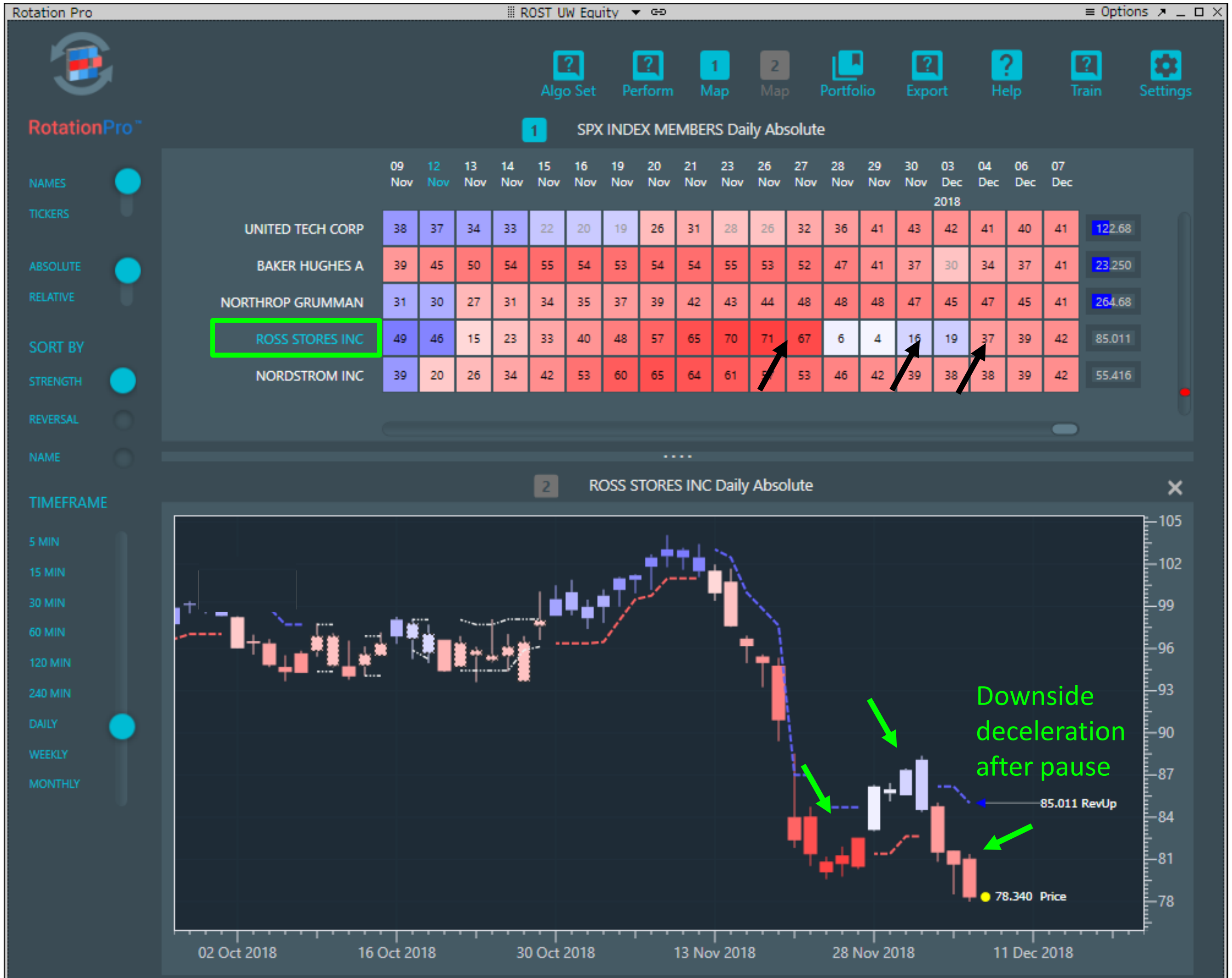
ii. **Very pale blues, numbers 20 or less >**

iii. **After the blue break, paler reds, much lower numbers**

Downtrend is maturing, cycle reaching trough zone

1. ROST US daily very strong reds give way to very pale blues (less than 20 momentum, low conviction).
2. Back to red 4 December, but much paler and lower numbers. Downside momentum has decreased.
3. Trough zone must be close, downside power is weakening.

Downside momentum divergence I



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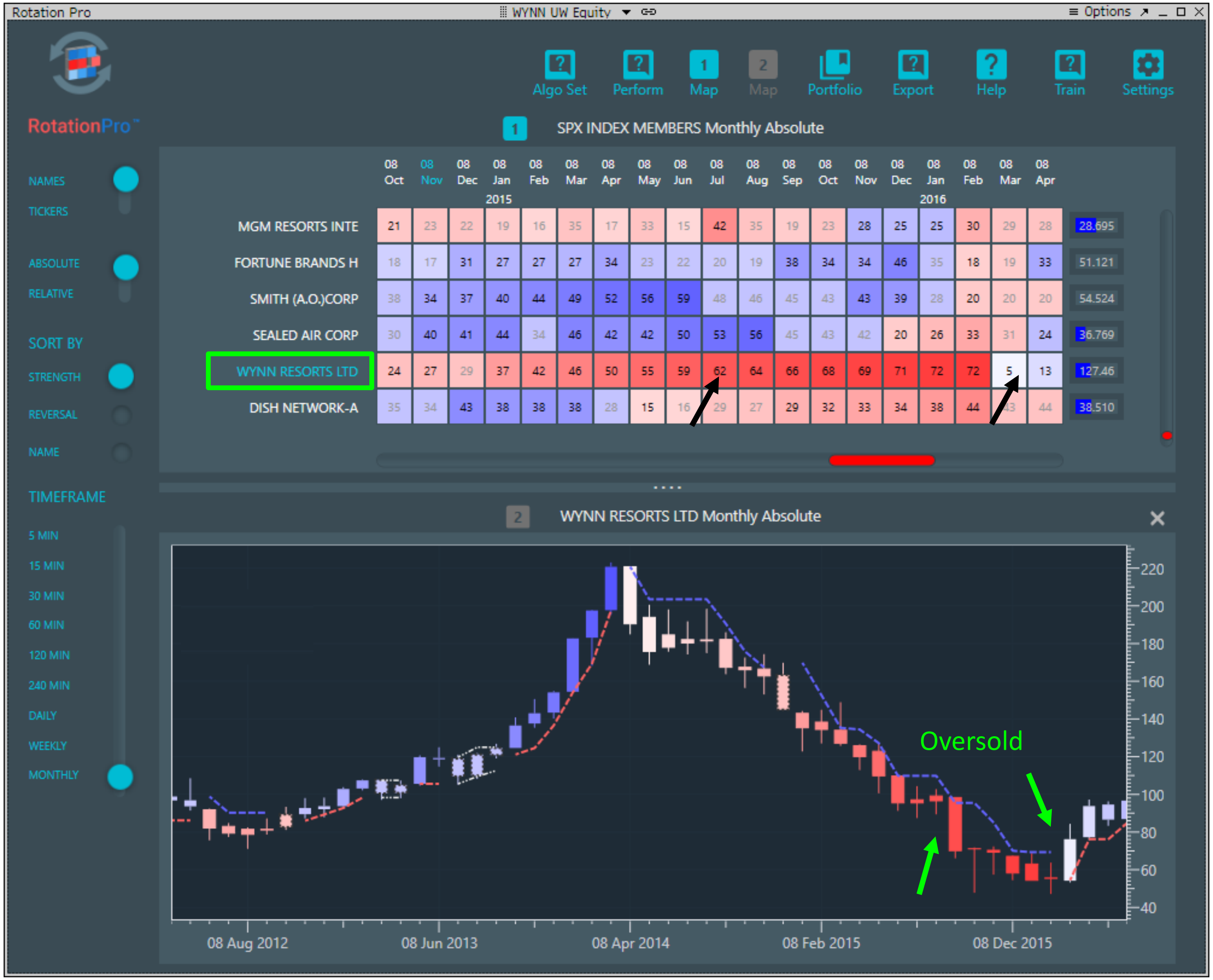
Oversold I



	08 Oct	08 Nov	08 Dec	08 Jan 2015	08 Feb	08 Mar	08 Apr	08 May	08 Jun	08 Jul	08 Aug	08 Sep	08 Oct	08 Nov	08 Dec	08 Jan 2016	08 Feb	08 Mar	08 Apr	
MGM RESORTS INTE	21	23	22	19	16	35	17	33	15	42	35	19	23	28	25	25	30	29	28	28.695
FORTUNE BRANDS H	18	17	31	27	27	27	34	23	22	20	19	38	34	34	46	35	18	19	33	51.121
SMITH (A.O.)CORP	38	34	37	40	44	49	52	56	59	48	46	45	43	43	39	28	20	20	20	54.524
SEALED AIR CORP	30	40	41	44	34	46	42	42	50	53	56	45	43	42	20	26	33	31	24	36.769
WYNN RESORTS LTD	24	27	29	37	42	46	50	55	59	62	64	66	68	69	71	72	72	5	13	127.46
DISH NETWORK-A	35	34	43	38	38	38	28	15	16	29	27	29	32	33	34	38	44	43	44	38.510

i. Strong reds 50+ >

ii. Very strong red 60+ >

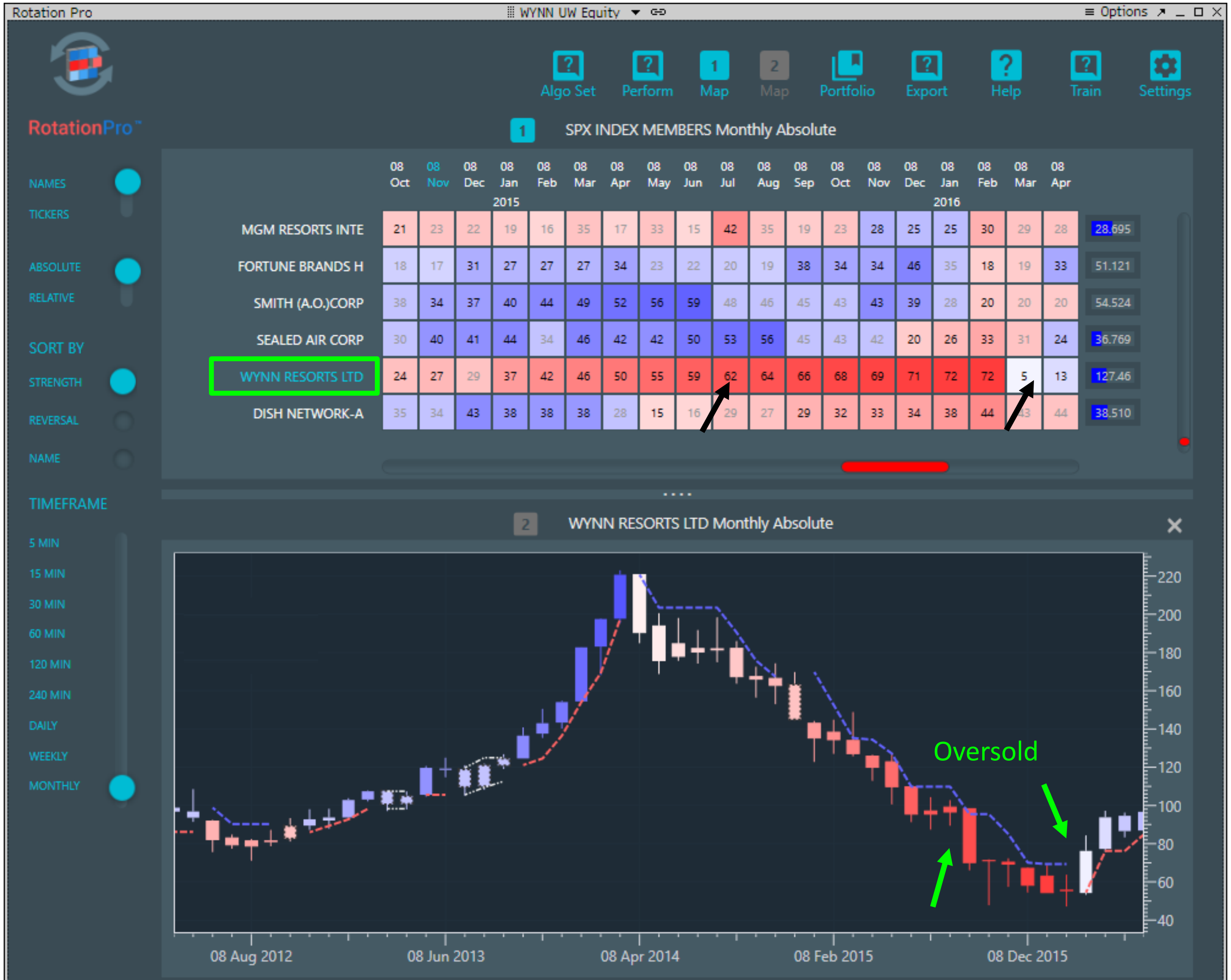
iii. Switch to very pale blue <20

Downtrend oversold warning

1. WYNN US monthly reds power down to extreme strength and numbers pass through 60 level July 2015.
2. These high levels can sustain for longer than you might imagine, so wait and DO NOT BUY.
3. At first blue (reversal line breach) cover short and prepare to go Long.
4. Blue with numbers =<20 low conviction, low positions size Long. Build on strengthening blues only.

RotationPro™ *PATTERN RECOGNITION*

Oversold I



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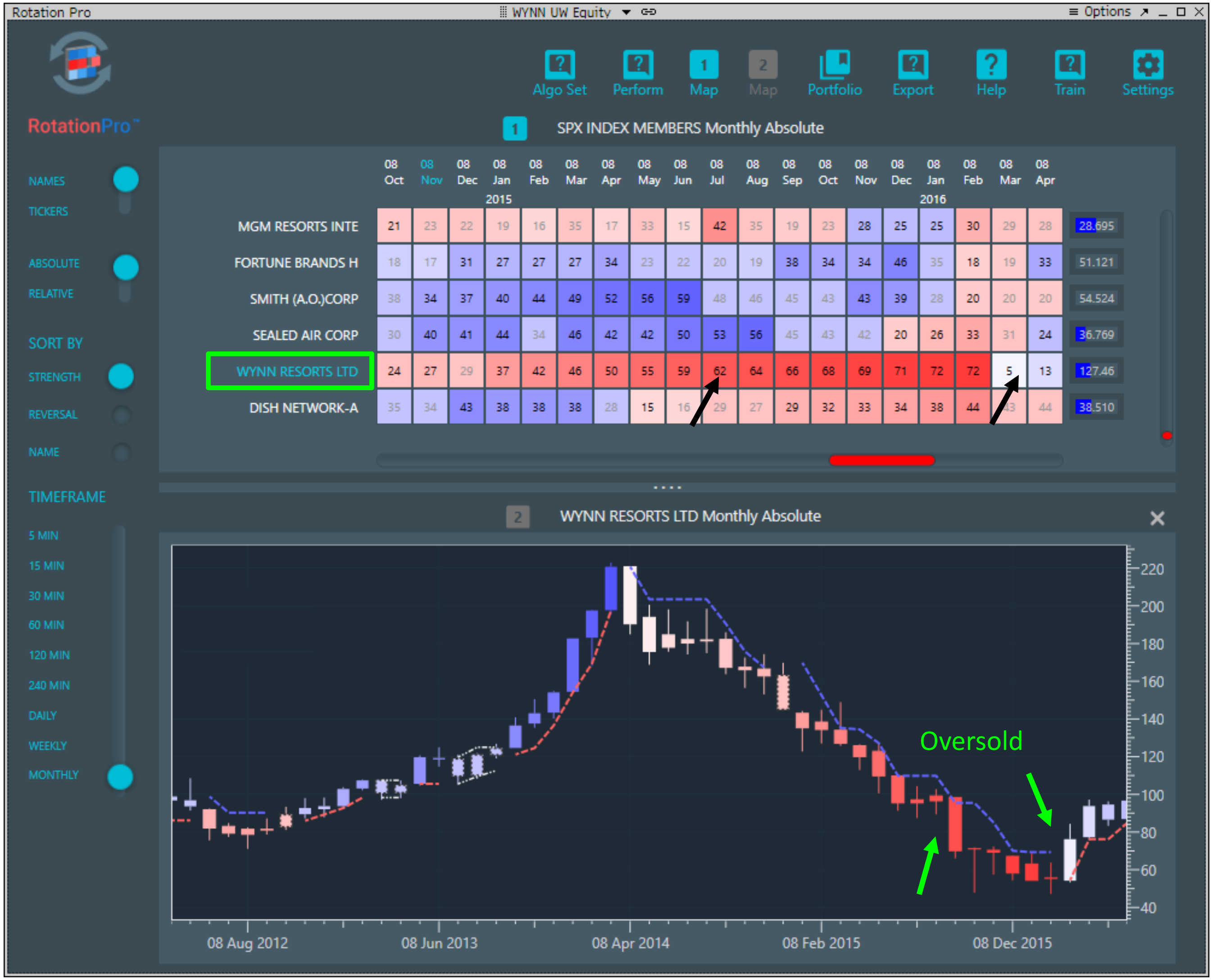
RotationPro™ **PATTERN RECOGNITION**

Oversold II



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Downtrend oversold warning

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