

MetaStock Secrets

6 BREAKOUT EXPLORATIONS

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Preliminary Notes:

Contained in this PDF is a small collection of breakout formula that we at www.meta-formula.com have found useful. Please feel free to cut and paste them and use them in your own explorers.

Unfortunately (**unless you're a MetaStock Programming Study Guide Owner**) we don't provide support for these formulas and instead it is your task to find the formula that will suit your needs. However, If you'd like to find out more about the MetaStock Programming Study Guide and how it can help you answer your toughest MetaStock questions please [Click Here!](#)

Peak & Trough Breakout

Exploration notes

Col A: $((\text{Peak}(1,H,1) - \text{Trough}(1,L,1)) / \text{Trough}(1,L,1)) * 100$

Col B: $\text{CLOSE} > \text{Ref}(\text{HHV}(C,25), -1)$

Filter: $\text{colB} = 1 \text{ AND } V > 200000 \text{ AND } C > \text{Mov}(C,40,E) \text{ AND } \text{colA} \leq 15$

Filter enabled Yes

Periodicity Daily

Records required 5500

Highest High Value Breakout

Exploration notes

Col A: $((\text{HHV}(H,25) - \text{LLV}(L,25)) / \text{LLV}(L,25)) * 100$

Col B: $\text{CLOSE} > \text{Ref}(\text{HHV}(C,25), -1)$

Filter: $\text{colB} = 1 \text{ AND } V > 200000 \text{ AND } C > \text{Mov}(C,180,E) \text{ AND } \text{colA} \leq 15$

Filter enabled Yes

Periodicity Daily

Records required 5500

Highest High Breakout (#2)

Exploration notes

Col A: $HHV(H,3) \leq 1.2 * HHV(H,24)$ AND

$LLV(L,3) \geq 0.8 * LLV(L,24)$

Col B: $HHV(H,6) \leq 1.2 * HHV(H,24)$ AND

$LLV(L,6) \geq 0.8 * LLV(L,24)$

Col C: $HHV(H,12) \leq 1.2 * HHV(H,24)$ AND

$LLV(L,12) \geq 0.8 * LLV(L,24)$

Col D: $HHV(H,15) \leq 1.2 * HHV(H,24)$ AND

$LLV(L,15) \geq 0.8 * LLV(L,24)$

Col E: $HHV(H,18) \leq 1.2 * HHV(H,24)$ AND

$LLV(L,18) \geq 0.8 * LLV(L,24)$

Col F: $HHV(H,21) \leq 1.2 * HHV(H,24)$ AND

$LLV(L,21) \geq 0.8 * LLV(L,24)$

Filter: colA=1 AND colB=1 AND colC=1 AND colD=1 AND
colE=1 AND colF=1 AND C>HHV(H,24)

Filter enabled Yes

Periodicity Daily

Records required 5500

Price & Volume Breakout

Exploration notes

Col A: CLOSE

Col B: Ref(CLOSE,-1)

Col C: ROC(CLOSE,1,percent)

Col D: VOLUME

Col E: Mov(VOLUME,50,EXPONENTIAL)

Col F: ((VOLUME -

Mov(VOLUME,50,EXPONENTIAL))/Mov(VOLUME,50, EXPONENTIAL)) * 100

Filter: When(colC,>=,5) AND When(colD,>=,colE*1.5)
AND V>250000

Filter enabled Yes

Periodicity Daily

Records required 5500

Short Term Breakout

Exploration notes

Col A: Ref(H,-1)<=Ref(H,-2) AND Ref(H,-2)<=Ref(H,-3) AND
Ref(H,-3)<=Ref(H,-4) AND Ref(H,-4)<=Ref(H,-5)

Filter: colA=1 AND C>Ref(H,-1) AND V>200000 AND
C>Mov(C,13,E)

Filter enabled Yes
Periodicity Daily
Records required 5500

Bollinger Band Breakout

Filter: C>BBandTop(C,20,E,2) AND
Ref(C> BBandTop(C,20,E,2),-1) AND
Ref(C< BBandTop(C,20,E,2),-10) AND
Ref(C> BBandBot(C,20,E,2),-10) AND
Ref(C< BBandTop(C,20,E,2),-20) AND
Ref(C> BBandBot(C,20,E,2),-20) AND
Ref(C< BBandTop(C,20,E,2),-30) AND
Ref(C> BBandBot(C,20,E,2),-30) AND
Ref(C< BBandTop(C,20,E,2),-40) AND
Ref(C> BBandBot(C,20,E,2),-40) AND
Ref(C< BBandTop(C,20,E,2),-50) AND
Ref(C> BBandBot(C,20,E,2),-50) AND
H <= Ref(HHV(H,30),-1) AND V>150000

Filter enabled Yes
Periodicity Daily
Records required 5500

Closing Comments

If any of these formulas don't make sense, or if you're having trouble getting MetaStock to work with you instead of against you, we recommend you find out more about the [MetaStock Programming Study Guide](#). Chances are you're not using MetaStock to its full potential!

[Click Here](#) & Discover Our Mostly Guarded MetaStock Secrets!