

Summary of DealingMachines's Operations Manual For Deal Daily .

DealingMachines has 2 components; HSN Data Downloader and NeuroFuzzy Engine.

The HSN Data downloader captures the Daily currency data for HSN DAILY. You need to overcome any Firewall restrictions and allow it Internet access in order to draw data from Oanda Currency Server .

The NeuroFuzzy Engine is installed under C:\ DEALW for WEEKLY models and C:\ DEALD for DAILY models.

We shall only discuss Deal Daily for FX instruments in this quick manual .

1. First click on HSNeural Program Icon to prepare the data for training.
2. Under Portfolio, select a file with name, currencies.tic which has some pre-prepared currency codes for training. You can add or delete codes from the list.
3. Click on Personalized Format Set icon to select Oanda Server and click OK. Go to the Download Period and choose 4 years of Daily data and click Start. After data is downloaded, Click on open Menu and select Neural prediction. You will see Neural Engine prediction Screen .Install Neural Engine Screen by clicking on File Menu and Click Browse for install folder and select C:\ DealD .
4. Click on Predict to start the data input process into NeuroFuzzy Engine.
5. Activate the short cut to DealDay.exe on desktop. The short cut needs to be created manually after Installation of DealDay.exe under C:\ DealD . Click on " Important Program Key Renewal icon to start the program ".
6. Within a minute , you should see the numerical results created on the HSN Weekly screen .
7. When training is completed for 5 cycles 18 periods (default) , click on Plot Prices and Indicators to reveal the LOOK FORWARD Price Scenarios . This is a display of 6 Forecast Fractals in the 4 th panel and 6 Forecast Prices in the 5th panel . These LOOK FORWARD Predictions are found BEYOND the Vertical Blue Line .
8. Click Next to see Next Prediction , Next Cycle and Next Period .

9. Methodology : Look for Patterns where correlation 18 red line cross from negative to positive . This signifies that the next 9 periods of prices are starting to correlate well with the generated predicted momentum fractal and forecast prices .
10. Look at the stability and consistency of patterns from Cycle 1 to Cycle 5 . Do they tell a common direction or do they tell you that market is likely to be random for next 6 to 9 periods .

Straight UP Patterns :

In cases of straight patterns where all 5 cycles or 9 cycles show up patterns , then the prediction pattern is up and the trader can be better poised to recognize it as it happens because he is already alerted by Dealing Machines look ahead patterns .

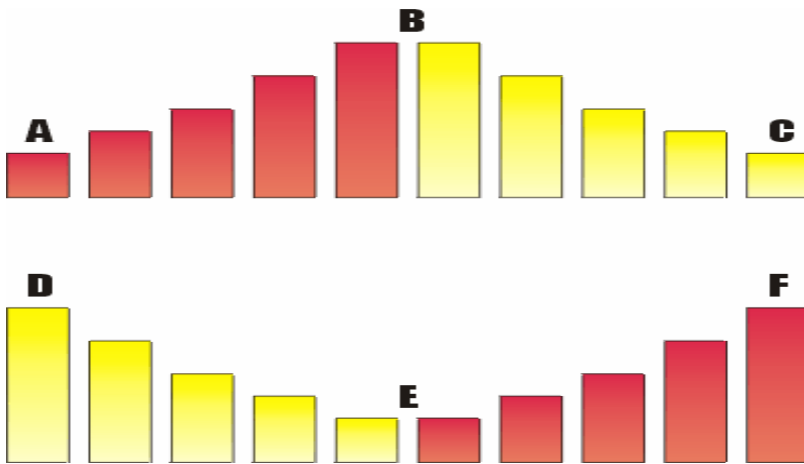
Straight DOWN Patterns :

In cases of straight patterns where all 5 cycles or 9 cycles show down patterns , then the prediction pattern is down and the trader can be better poised to recognize it as it happens because he is already alerted by Dealing Machines look ahead patterns .

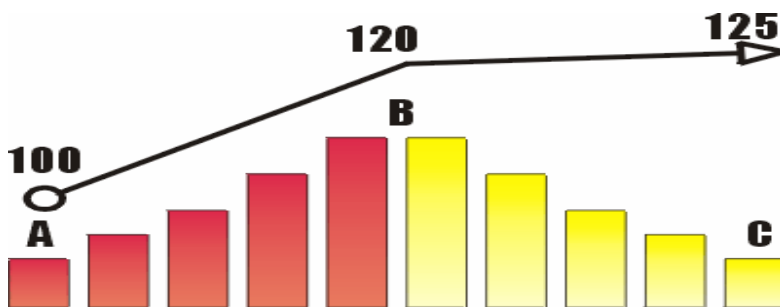
In cases of A and V shaped patterns , below is a strategy to interpret A and V shaped patterns

Interpretation of Patterns .

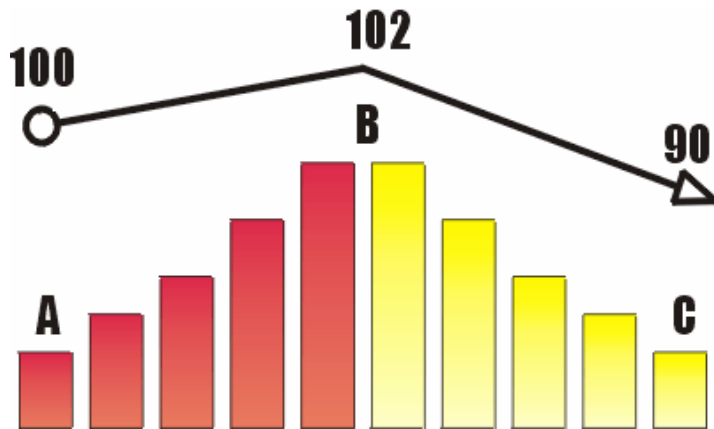
A and V shaped patterns are displayed as follows :



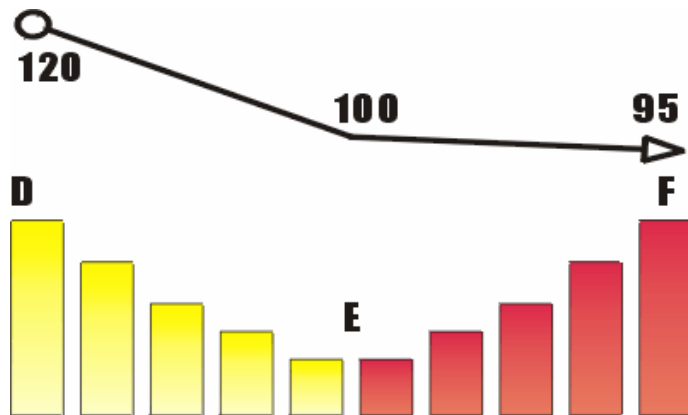
A shaped does not mean up first then down generally and V shaped does not mean down first then up .



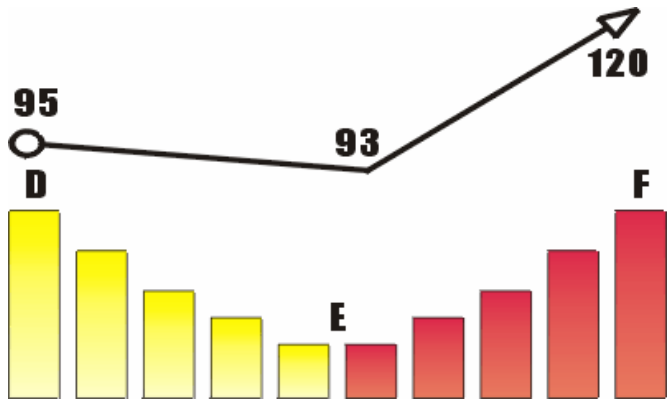
A shaped pattern , If first leg of A shape is up a lot , Then the second leg is relatively flat to up .



But if first leg of the A shape pattern is flat to slightly down then the second leg is down a lot .



If the first leg of the V shape pattern is down a lot , then the second leg is relatively flat to down



But if the first leg of the V shape pattern is flat to up slightly ,

then the second leg is up a lot .

End .

Reference Guide for Oanda.com FX quotes .

The default quotes are as follows :

USDAUD=X
USDJPY=X
USDEUR=X
USDCAD=X
USDGBP=X
USDCHF=X
AUDUSD=X
JPYUSD=X
EURUSD=X
CADUSD=X
GBPUSD=X
CHFUSD=X
SGDAUD=X
AUDSGD=X
SGDUSD=X
USDSGD=X
SGDJPY=X

Oanda.com provides wider range and more accurate historical currencies data. HSQuote uses the following symbol format to retrieve data from Oanda.com (same symbols can be used for Yahoo real-time download as well):
SSSDDD=X where SSS is the three-letter symbol for Source currency and DDD is the three-letter symbol for Destination currency

US USD
Australia AUD
Austria ATS
Belgium BEF
UK GBP
Canada CAD

Please look for other symbols at Oanda's
Foreign Exchange Currency Converter website:
<http://www.oanda.com/convert/classic>

Euro EUR
France FRF
Germany DEM
Hong Kong HKD
Indonesia IDR
Italy ITL
Japan JPY
Singapore SGD
Spain ESP
Sweden SEK
Switzerland CHF
Thailand THB

Your ticker list may look like:

USDAUD=X
USDJPY=X
USDEUR=X
USDCAD=X
USDGBP=X
USDCHF=X

Note that for each ticker, only 2000 days of data (or about 5 years of data) are downloaded at a time. To download 10 years of historical data, you will need to download in two times – one for first 5 years, and the other for the previous 5 years.

Note that Oanda only provides daily close data, thus, open, high, low data will be made the same as close data automatically in HSQuote. There is no Intraday data either. This is not a problem with download. Also volume is irrelevant and shown as zero.

9.4b Download Historical Currencies Data from Yahoo!

Yahoo! does provide free currency data, but there are very few currencies and all conversions are to the US dollar only. However, Open, High, Low, and Cost data are provided, while Oanda only has Close data. Here are the currency symbols:
^ECU EURO INDEX ^XCD CAN DOLLAR ^CAD AUSTR DOLLAR ^BPW
BRITISH POUND ^XJY JAPAN YEN ^EDA AUST DOLLAR

9.4c Download Historical Commodity Futures from Brite Futures Inc.

HSQuote uses the commodity futures symbols at Brite Futures, Inc. to retrieve futures data. Each symbol should end with '=F'. Please look at the symbols at the website:

<http://www.britefutures.com/symbols.asp>

ssmyy=F for Daily data download

ss=F for Weekly and Monthly data download

where ss is Symbol, m is Month, y is Year.

If a contract has both Regular Trading Hours (day session) and Composite (day and night sessions combined), the Regular day session contract usually has a prefix 'R'.

Daily, weekly, and monthly symbols should be on separate ticker lists, as Daily, Weekly, and Monthly historical downloads are used respectively.

Note that usually all available data for each future contract are downloaded, regardless of the download period settings (Fr. And To. Dates).

9.4d Download Historical Metals Data from Oanda or Yahoo!

The following quotes for precious metals are currently supported at Yahoo, using the 20-min delayed Real-Time download only.

XAUUSD=X for Gold

XPDUUSD=X for Palladium

XPTUSD=X for Platinum

XAGUSD=X for Silver

Just type these four symbols in the ticker list box:

XAUUSD=X

XPDUUSD=X

XPTUSD=X

XAGUSD=X

Oanda has historical data for these 4 precious metals. You can use the same symbols above. In addition, you can download to different currencies as well, using the currency symbols in Section 9.4a. For example, to Euro dollars as in:

XAUUSD=X

XPDEUR=X

XPTEUR=X

XAGEUR=X