

Simone User Guide

To understand how this robot works, you need to have traded the system manually first. Visit Simone's 'Simple and Consistent Fibbing Method' thread at <http://www.forexfactory.com/showthread.php?t=222988>. You do not need to read the thread; view the three videos in post one. View them until you can teach the use of the fibs to an imaginary student. Download the pdf that explains her method as well; this is a most useful read. After that, cut to the last few pages and read a few of aswilled's brilliant trade analyses.

I have added a trend-direction filter to the robot. A D1, 21 period Rsi has emerged from my other threads as the best trend indicator so far. Using it defaults to true. Here is how it shows the trend:

- < 45: trend is down
- >55: trend is up

in between 45 & 55, the market is ranging or the trend is in the process of changing direction.

Simone also checks the direction of recent activity. For example, in an up trend, Simone compares the current Rsi value with that of the previous day. If Rsi has fallen and is lower than yesterday by more than RsiMaxContraMoveAllowed pips, then it deems the trend to be up but untradable.

A note to newbie traders

You cannot post newbie questions in the thread. Included with the downloads is a pdf called 'Basic Stuff.pdf' Read it if you do not understand any of these concepts:

- 'swing high' or 'swing low'
- trending markets
- retracements
- ranging markets

If you are unfamiliar with the way in which Fibonacci levels represent Forex support and resistance, then Google this to read about it.

Setting up your chart

- M15 time frame.
- Download Simone.mq4 to your Expert's folder.
- Download Simone stuff.mqh to your Expert's/Include folder. You do not need to compile this; Simone takes it into her own compiled code.
- Close down then restart your platform. Different users have different mql4 builds, so it is a good idea to compile the robot to fit with your build. To do this:
 - Go to the Expert Advisors section of your Navigator window.
 - Right click on Simone.
 - Select 'Modify' and wait for the editor window to appear, with the source code showing.
 - Press the F5 key to compile the code. When the "No errors No warnings" message appears, the code has compiled, so close the editor, then close down and restart the platform.
- Make sure your platform is ready to trade using EA's:

- Go to Tools|Options|Expert Advisors.
- Make sure the 4 boxes on the left are ticked and that none of the sub-boxes are ticked.
- Click OK to close the Options window.
- Open a chart and drag a the robot onto it.
- Go to the Indicators section of your Market Watch window and drag a Fractals indicators onto the chart – you don't need to do this, but it helps you see where and why the robot draws its fibs.

Putting the robot to work on a live account

The less you allow the criminals to know about your trading activities the better. If everyone using this robot uses the same magic numbers and trade comments, then we make it easy for the crims to identify the robot you are using and take steps against us.

A trading robot recognises the trades it 'owns' by looking at the trade symbol and magic number. Use of a magic number also alerts the crims that a robot is doing the trading. Manually-entered trades do not have a magic number. So, if this is the only robot trading the account, then set the magic number to 0 and the trade comment to a blank; this way, the crims think you are trading manually.

Manual trading

Simone can also be used as an aid to manual trading this system. See the robot inputs for details.

Trading hours and trade pairs

Simone recommends London trading hours and herself trades EU, GU, EJ. The great thing about a robot is it can be left to trade all sorts of pair combinations and trading hours. When going live, stick with the recommendations and experiment on demo from there.

Movable take profits

The robot adjusts the Intraday fib following a break of the high/low and a retrace. When this happens, it will also adjust the take profit of any open trades to reflect the new profit targets.

Forcing Simone to re-size the Intraday or Breech fibs

Strange concatenations of events could cause your fibs to be drawn incorrectly. Imagine this has happened on an EU chart. This is what you do to force a re-draw:

1. Remove the robot from the chart.
2. Press the F3 key to bring up the Global Variable window.
3. Highlight EURUSD Simone Breech high and press the Delete button.
4. Repeat this process with every global variable beginning, "EURUSD Simone Breech " and "EURUSD Simone Intraday " - you are deleting 8 variable in total.
5. Close the gv window.
6. Re-drag Simone onto the chart.

Robot inputs

Note that pip values are for 5 digit wally-plonker-dipstick-criminal accounts, and that the robot automatically adjusts them if it detects that yours is a normal, 4 digit crim account. Holders of these 4 digit accounts have to multiply their normal inputs by 10.

- **General inputs**

- **Lot:** the lot sizes you wish to trade. Make sure this is divisible by ScaleIncrement if you want to use lot scale-in. There is no 'idiot check' to make sure you do.
- **StopTrading:** turn this to 'True' if you want the robot merely to move the fibs or monitor the existing trades for half-close etc. The robot will send no more trades.
- **TradeLong & TradeShort:** these allow you to specify the directions in which the robot can trade, so you can set it to trade only with a higher tf trend.
- **MagicNumber:** this is the unique number that allows the robot to identify the trades it 'owns'. The robot looks at both the chart symbol and magic number to identify its trades, so you do not need a different one on every chart you trade. Please bear in my my earlier comments.
- **TradeComment:** shows up in the Comments column of your trade window and helps you identify easily, the source of the trade.
- **CriminalIsECN:** tells the robot that your crim is an ECN crim and sends the trade in two stages.
- **AlertNotTrade:** this is for the manual traders wanting to use the robot as an aid. Set this to true and it will not trade; instead, it will sound an alert when there is a trade setup.
- **MinPipsBetweenTrades:** this is one of the ways in which the robot avoids taking trades too close to one-another. Before taking a trade, the bot will check that the new one is at least this number of pips away from the most recent one before sending it.
- **SIPIpsFromBreech:** places the stop loss this number of pips behind the Breech fib pivot.
- **BreechPivotBreaksToTrade:** this is the number of candles to close in the right direction for the trade. For example, the default is 2 so for a buy, the last two candles must have closed above the Breech pivot for the buy trade to be sent. Using this might make the Rsi trend-direction filter irrelevant; we are not sure yet.
- **MaxStopLoss & MaxTakeProfit:** there are days when Simone will identify swings that lead to stops/tp's that are massively bigger than those we would be prepared to contemplate in manual trading. These inputs allow us to limit these to numbers we can live with.

- **Fib inputs:**

- The monthly, weekly and daily fibs are intended to aid manual traders who use these. They simply pull a fib from the high to the low of the relevant fib. They play no part in the robot's trading decisions, so you can safely ignore them.
- Intraday and Breech fibs are the ones the robot uses to trade. Realistically, if you need this user guide then leave them alone.
 - **MinIntradayFibSize:** allows you to set the minimum fib size to trigger trades. Too small a fib will result in trades where the stops and tp's are too close to the trade open price to make them worth taking.

- **Trading hours:** These are 24 hour clock settings and work on your computer's local time. The defaults allow trading during the Frankfurt/London session if your local time is gmt. If not, you have to work them out for yourself.
 - start_hourm = 7; morning start trading.
 - end_hourm = 12; morning end trading.
 - start_houre = 12; afternoon start trading.
 - end_houre = 18; afternoon end trading.
- **Half-close inputs:** these allow the robot to close your selected percentage of the open trade and move the stop to breakeven + BEP when a long trade gets to the Intraday High and a short to the Intraday Low.
 - PercentToClose: the percentage of the original lot size to close. There are no 'idiot checks' here, so make sure the resulting calculation is acceptable to your criminal.
 - BEP: Break Even Profits are added to the stop loss at breakeven time to lock in a couple of pips extra profit.
- **Stop trading at x% of balance profit:** this looks at the profit in your history tab and will stop trading when this reaches your desired profit target, expressed as a percentage of the account balance. The robot will stop trading once the accrued profits in the History tab reach TargetPercentageOfBalance% of your account balance - your daily target, or whatever other time scale you have in mind. For example, your balance is \$300. You want to stop trading for the day when your closed profits reach 5% of this figure i.e. \$15. You set TargetPercentageOfBalance to 5 to achieve this.
- **Higher time frame trend filter:** The inputs control how Rsi is used; leave them alone unless you know what you are doing.
- **Manual trend setting:** this allows you to tell the robot which way the market is trending.
- **Odds and ends:**
 - **ShowScreenFeedback:** turns the screen information display on and off.
 - **DisplayGapSize:** allows you to place the feedback where you want it on the screen. You have to play with this to find a setting that suits you.

A couple of general points about EA use:

- **Never** change the chart time frame once you have a robot running on it. You will confuse the robot, with unpredictable effects.
- Do not assume that changing EA settings will work whilst the EA is up and running – often, they will not. Changing EA settings should be a 3-stage process:
 1. Make the changes in the inputs window.
 2. Save these as a set file.
 3. Drag a fresh instance of the EA onto the chart and load up your saved set file.

Click-and-drag take profit and stop loss

- This is an ea and goes in your Experts folder. It is available from post 1 in the thread.
- Drag it onto a chart that has an open trade and it will place a red line representing your stop loss and a green line representing your take profit.
- Double click either of the lines to select them.
- Move the line and your stop/tp will be updated at the next tick.
- If there is only one trade open on the chart, leave AutoDetectTrade set to true and the ea will find the trade.
- If you have multiple trades open on the same pair, set AutoDetectTrade to false and enter the trade ticket number so the robot can find the relevant trade. It will tell you if it cannot find the trade, usually because the ticket number is incorrect.

A note to coders:

I retain the copyright to this code, but that is merely a de-facto state of law. So far as I am concerned, it is open source. Coders should feel free to adapt it, pinch it, use it in their own robots. Please just respect the spirit of FF and refrain from using it in a commercial product.

You can add your own filters easily. I always code a bool TradeAllowed = true early in start(). Part of the final trading conditional always includes a check that TradeAllowed is still true and the trade is cancelled if not. All you need to do is include a call to your indicator(s) of choice inside the if(OldBars != Bars) section and set TradeAllowed to false if the condition you are checking fails.

Ok, that's it. I cannot think of anything to add except for this warning.

A lot of people lose a lot of money trading forex. Most people lose *all* their account deposit within anything from a few days to a few months.

This robot does not guarantee success in your trading.

Read, mark, learn and inwardly digest this:

- A trading robot is only ever 90% as good as the system it trades, at best.
- If the trading system is rubbish, so is the robot that trades it.
- You should *never* use a trading robot without having traded the system manually, live and successfully first.

Good luck. You are going to need it.