All the files in the zip are EA's, and so go in your Expert Advisors folder. To install them:
- Close down your platform
- Unzip the ea's to your EA folder
- Restart the flatform. Assuming you put them in the correct folder, they sill show up in your platform's Navigator window.

You need to make sure Expert Addvisors are enabled. MT4 defaults to a neat little trick; ea's are disabled and you can stare at one for days wondering why it is refusing to works. So:
- click Tools|Options and select the Expert Advisors tab.
- put ticks in the boxes next to:
  - Allow Expert Advisors
  - Allow live trading
  - Allow DLL imports
  - Allow external experts imports
- remove ticks from all other boxes
- click the OK button
- if EA's are now enabled, they will show a smiley face in the top right corner of your chart. Previously, they would have been wearing a frown.

There are 4 EA: one for trend-display and three for sending trades.

**Lawgirl's Trend Display EA**

This is the trend-display EA and uses calls to the Rsi indicator to try to imitate the effect of looking at the Rsi on your chart. Lg's system relies on a visual cue from the Rsi's; this is impossible to code, so the ea makes calculations based on the inputs.

**PairsToTrade** holds the list of pairs you wish to have displayed. You can see from the input how to make additions/deletions to the list.

**LookBackCandles** and **MinimumValueChange** are inputs best left alone unless you are experimenting with the ea's sensitivity. I leave you to guess what the inputs are for.

You will see a column that shows the current trend as calculated by the ea, based on the timeframes it is told to consult, followed by columns representing the current 'trend' on the tf's that lead to the overall decision.

**TrendRequiresAllThree** tells the ea to show the trend based on the H4/D1/W1 Rsi's. **TrendRequiresOnlyHtf** tells it to base this decision on the D1/W1 alone.

The MN1 (monthly) plays no part in the trend-evaluation process and can be turned off. Lg wanted this to help with her trading decisions.

**AlertByEmail** tells the ea to send you an email when it detects a trend change. This can be tiresome when there are frequent changes back and forth, so I have made it do the calculations at the start of each new candle. This means you can use a higher tf to cut down on the alerts.

The remaining inputs allow you to do some personalising of the display. Play with these

settings to find those that suit you best.

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**Lawgirl's Trendline BUY EA by Steve Hopwood &**
**Lawgirl's Trendline SELL EA by Steve Hopwood &**
**Lawgirl's Box Breakout EA by Steve Hopwood**

The remaining 3 ea's are intended to save you having to sit at your computer waiting to trigger a trade once you have identified the setup.

People confuse the 'trigger' and the 'setup'. The 'setup' is the set of conditions that need to be in place before a trade can be 'triggered'.

At the time of writing, lawgirl has identified twosetups, with their associated triggers:
1. Setup: you have identified a trend and drawn your 2 tap trendline:
   - Trigger: a third tap of the trendline
2. Setup: you have identified a candle breakout box:
   - Trigger: a breakout of the box

In both cases, major patience is required to wait for the trigger, which in turn is easy to miss.

**Setup no 1**
Lawgirl's Trendline BUY EA by Steve Hopwood.mq4 and Lawgirl's Trendline SELL EA by Steve Hopwood.mq4 are for use with Setup no 1. Once you have identified the setup, you drag the relevant ea onto the chart and it will wait for the market to achieve a third tap of the trendline before sending the trade. Once sent, the ea will suspend itself.

To work, you have to have pulled a trendline onto your chart and named is the same as the name in the ea's **TrendLineName** input. If you do not have one, the ea will whinge at you until you add one.

**Setup no2**
Lawgirl's Box Breakout EA by Steve Hopwood is for use with Setup no 2. Once you have drawn the horizontal lines that delineate your breakout box. Drag the ea onto the chart and it will monitor the market for a breakout from the box, and send a trade when a candle opens outside the box.

You will need two horizontal lines drawn on your chart, whose names correspond with those in your **UpperLineName** and **LowerLineName** inputs.

**Common inputs**
The ea's all have inputs in common. The use of many of them is obvious. As tot he rest:

- **CriminalIsECN**: this is for 2-stage order sending. If you do not know what I am talking about, then ignore this.
- **ReEntryLinePips/Colour**: if you are familiar with Nanningbob's work, you will know what this is all about. If not, then ignore these inputs. They refer to Recovery and may have no application here, and may eventually be removed.
- **UseAtrTp:** this is all about using Atr to set your take profit figure. Experiment with this if you know what it is all about; ignore it if not and leave it set to false.
- **Trading hours** allow you to tell the ea not to send trades outside the hours you

specify for trading. Default times allow 24 hour trading and *refer to your local time*. Forget about offets. If you want trading to begin at 6.00 am *where you live*, then set start_hourm to 6.

- ○ start_hourm: morning trading starts
- ○ end_hourm: morning trading ends
- ○ **start_houre: afternoon/evening trading starts**
- ○ end_houre: afternoon/evening trading ends

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