

# TSEdit – Editing IRIS Time Series

test\_tsedit.m

*by* Michal Andrle (IMF)

3 November 2012

## Introduction

This tutorial shows how to use a very simple visual tool to manually edit IRIS time series and vectors. The code is from 2007 and was primarily written for fun and use in the forecasting process. In the forecasting process it can be used to fine-tune assumptions on exogenous variables and judgment...

## Contents

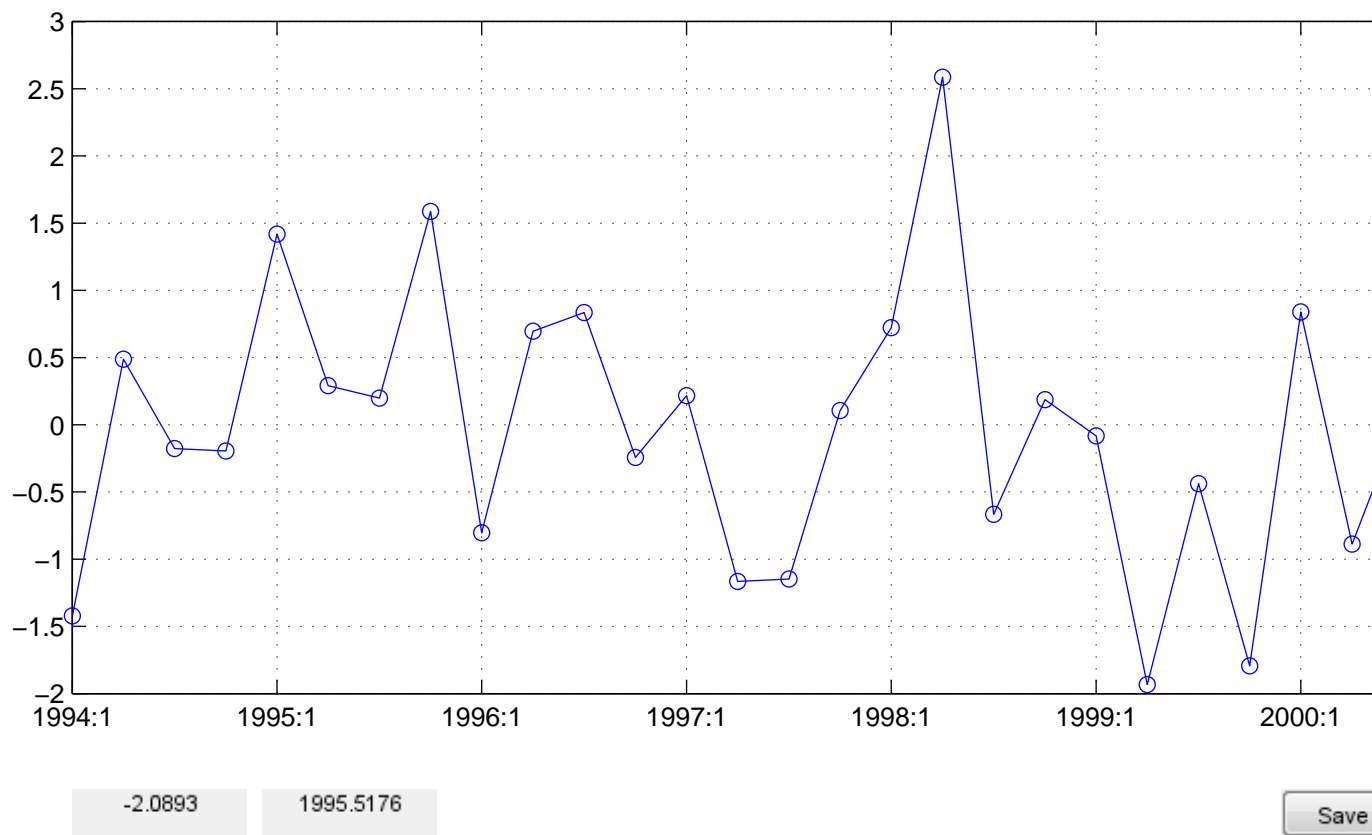
1	IRIS time series . . . . .	2
2	Vector . . . . .	2

## 1 IRIS time series

Any time series is simply passed to `tsedit`. There use the mouse to move the circles to values you like. Circles are big so it is easy to grab a point. When you are done, click save and quit. The result is stored in the workspace under the name `edited_series`.

As a homework, you can rewrite the code so it returns the series as an output. The structure of callbacks needs to change a bit then...

```
20 a = tseries(qq(1994,1):qq(2000,4),@randn);  
21 tsedit(a);
```



## 2 Vector

The code can handle also vectors, not just time series. It does not handle MATLAB Time series objects...

```
28 %b = randn(20,1);  
29 %tsedit(b);
```