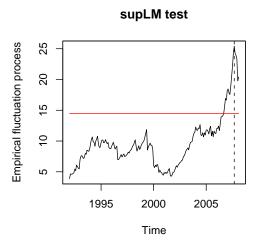
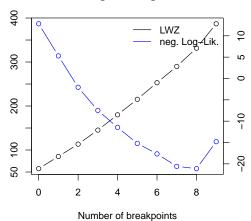
### **Austria**

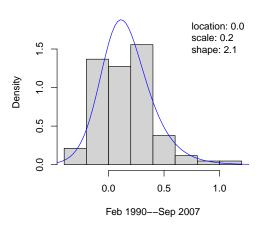
location log(scale) log(shape)
Feb 1990--Sep 2007 -0.005613 -1.839 0.7425
Oct 2007--Mar 2010 0.111732 -1.447 0.1644

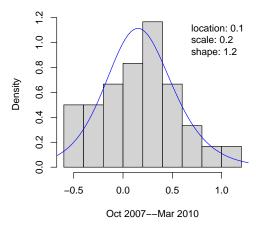
mean variance skewness
Feb 1990--Sep 2007 0.1635 0.05694 0.6056
Oct 2007--Mar 2010 0.1731 0.16310 0.1691

# Series with Fitted Mean ((G) (H) (O) (H) (O)





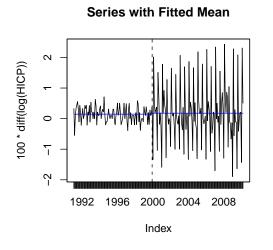


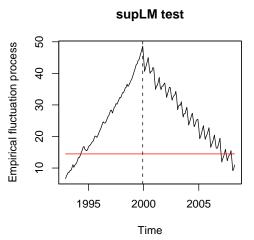


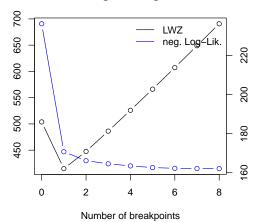
### **Belgium**

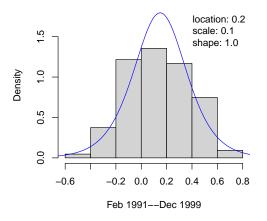
```
| location log(scale) log(shape)
| Feb 1991--Dec 1999 | 0.1536 | -1.9823 | -0.03372
| Jan 2000--Mar 2010 | -0.3575 | -0.4599 | 0.57582
```

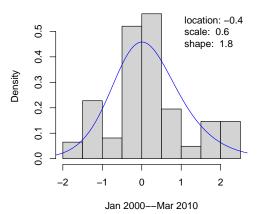
mean variance skewness Feb 1991--Dec 1999 0.1459 0.06401 -0.03708 Jan 2000--Mar 2010 0.1768 0.95401 0.50356











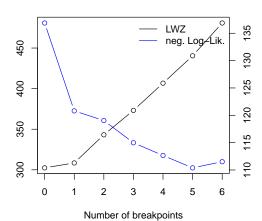
### CzechRepublic

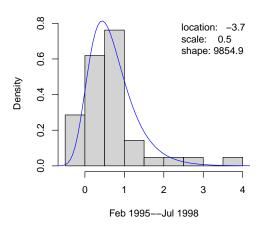
| location log(scale) log(shape)
| Feb 1995--Jul 1998 -3.7217 -0.7938 9.196
| Aug 1998--Mar 2010 -0.6739 -1.0597 1.965

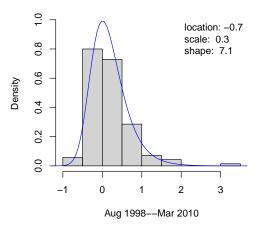
mean variance skewness
Feb 1995--Jul 1998 0.6969 0.3363 1.139
Aug 1998--Mar 2010 0.1821 0.2156 0.990

# Series with Fitted Mean ((G) H) (O) (H) (O) (

# SupLM test SupLincipal functional functiona



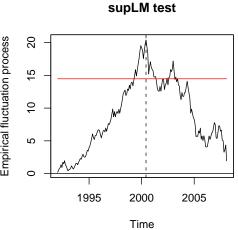


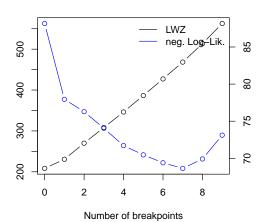


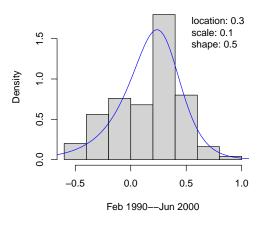
### **Denmark**

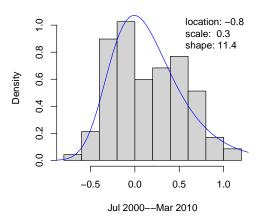
mean variance skewness
Feb 1990--Jun 2000 0.1664 0.09078 -0.7425
Jul 2000--Mar 2010 0.1676 0.18758 1.0471

# Series with Fitted Mean 100 \* diff(log(HICP)) -0.5 0.0 0.5 1.0 -0.5 0.0 0.5 1.0 Empirical fluctuation process Index









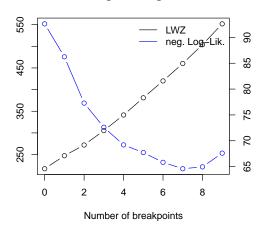
### **Finland**

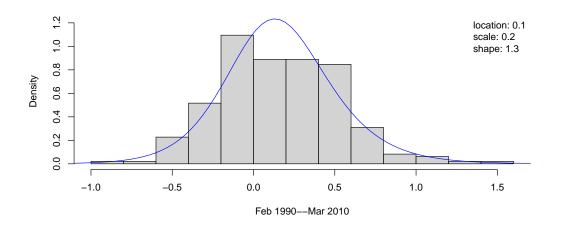
location log(scale) log(shape)
Feb 1990--Mar 2010 0.06863 -1.517 0.2845

mean variance skewness

Feb 1990--Mar 2010 0.1653 0.1321 0.2798

### Series with Fitted Mean supLM test Empirical fluctuation process 100 \* diff(log(HICP)) 1.0 12 10 -0.5 0.0 0.5 ω 2000 1991 1996 2001 2006 1995 2005 Index Time

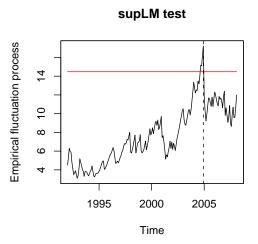


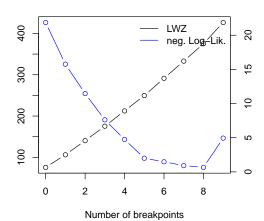


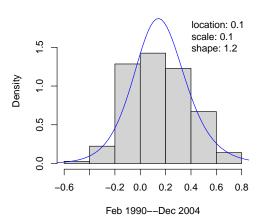
### **France**

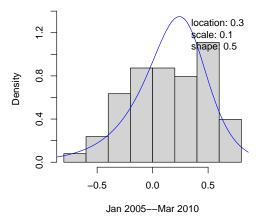
mean variance skewness
Feb 1990--Dec 2004 0.1588 0.05769 0.1965
Jan 2005--Mar 2010 0.1504 0.13134 -0.7942

### 







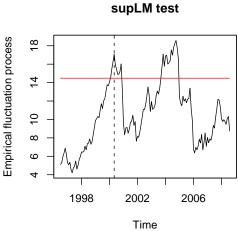


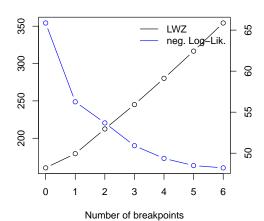
### Germany

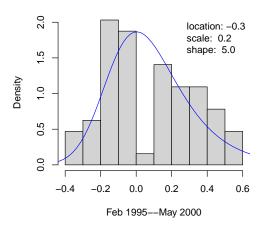
| location log(scale) log(shape)
| Feb 1995--May 2000 -0.28401 -1.718 1.6007 |
| Jun 2000--Mar 2010 -0.08191 -1.313 0.5694 |

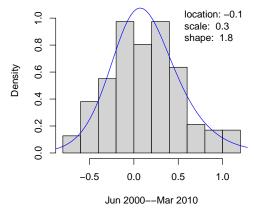
mean variance skewness
Feb 1995--May 2000 0.08799 0.06013 0.9219
Jun 2000--Mar 2010 0.14338 0.17350 0.4993

# Series with Fitted Mean 100 \* diff(log(HICP)) -0.5 0.0 0.5 1.0 -0.5 0.0 0.5 1.0 100 \* diff(log(HICP))









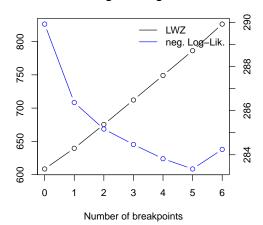
### Greece

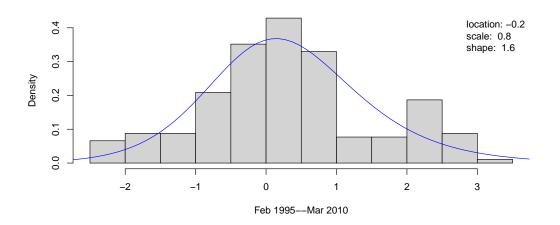
location log(scale) log(shape)
Feb 1995--Mar 2010 -0.2213 -0.2622 0.4728

mean variance skewness

Feb 1995--Mar 2010 0.3227 1.48 0.4314

### 





### Hungary

location log(scale) log(shape)

Feb 1995--May 1998 0.234999 -0.3134 1.4241 Jun 1998--Mar 2010 -0.003007 -0.9508 0.9482

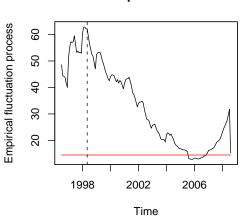
mean variance skewness

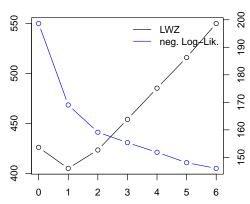
Feb 1995--May 1998 1.6064 1.0243 0.8781 Jun 1998--Mar 2010 0.5068 0.3161 0.7095

### Series with Fitted Mean

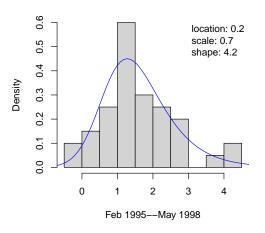
### 1996 2000 2004 2008 Index

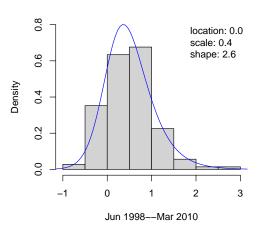
### supLM test





Number of breakpoints

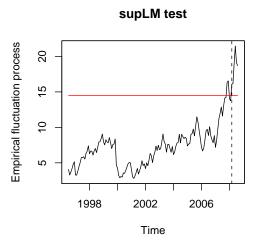


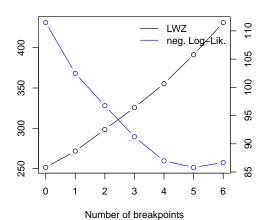


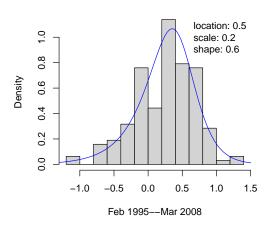
### Ireland

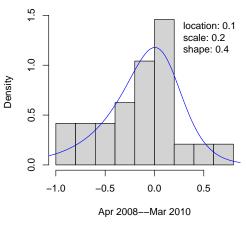
mean variance skewness Feb 1995--Mar 2008 0.2546 0.2045 -0.6958 Apr 2008--Mar 2010 -0.1313 0.1836 -0.9947

# Series with Fitted Mean ((dOIH)00) 0.0 0.0 0.2 1.0 1996 2000 2004 2008 Index







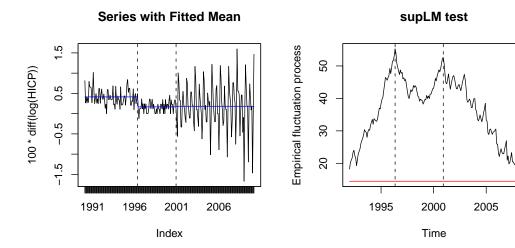


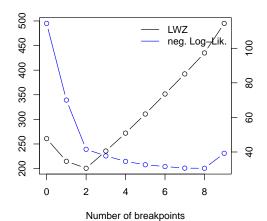
### Italy

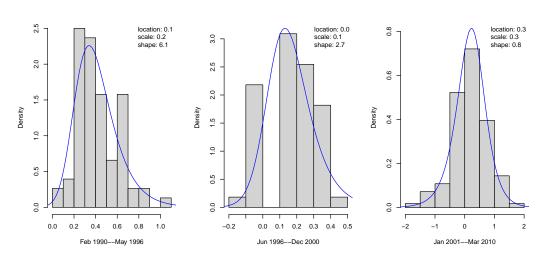
### | Teb | 1990--May | 1996 | 0.06833 | 0.06833 | 0.06834 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06835 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 | 0.06855 |

### mean variance skewness

Feb 1990--May 1996 0.4135 0.04129 0.9627 Jun 1996--Dec 2000 0.1676 0.01997 0.7261 Jan 2001--Mar 2010 0.1819 0.32117 -0.2605





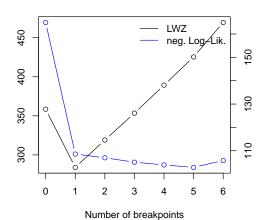


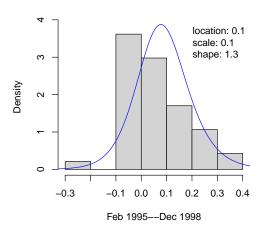
### Luxemburg

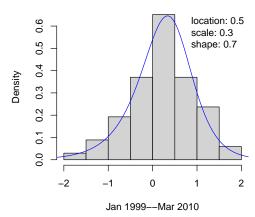
| location log(scale) log(shape)
| Feb 1995--Dec 1998 | 0.05923 | -2.667 | 0.2628
| Jan 1999--Mar 2010 | 0.47143 | -1.090 | -0.4024

mean variance skewness Feb 1995--Dec 1998 0.08761 0.01340 0.2606 Jan 1999--Mar 2010 0.22425 0.53108 -0.4836

### **Series with Fitted Mean** supLM test N Empirical fluctuation process 100 \* diff(log(HICP)) 30 20 0 9 7 1996 2000 2004 2008 1998 2002 2006 Time Index







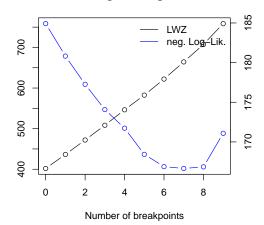
### **Netherlands**

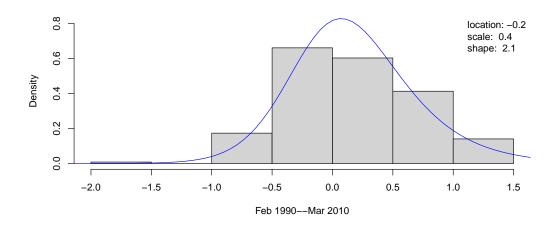
location log(scale) log(shape)
Feb 1990--Mar 2010 -0.1915 -1.022 0.7297

mean variance skewness

Feb 1990--Mar 2010 0.1854 0.293 0.5984

### Series with Fitted Mean supLM test 1.5 Empirical fluctuation process 100 \* diff(log(HICP)) 12 0.5 9 $\infty$ -0.5 9 -1.5 2000 2005 1991 1996 2001 2006 1995 Index Time





### **Poland**

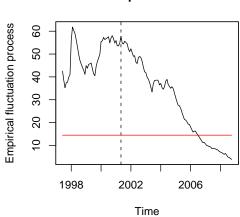
mean variance skewness

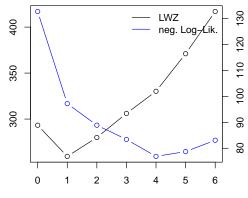
Feb 1996--May 2001 0.8548 0.4212 0.6675 Jun 2001--Mar 2010 0.2024 0.1232 -0.3148

### Series with Fitted Mean

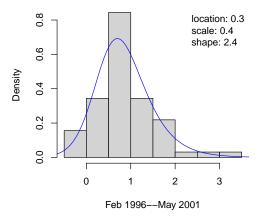
### 1997 2000 2003 2006 2009 Index

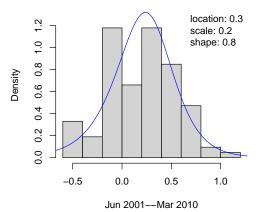
### supLM test





Number of breakpoints





### **Portugal**

| location log(scale) log(shape)
| Feb 1990--Jul 1992 -2.1533 -1.130 8.7218
| Aug 1992--Mar 2010 0.1097 -1.443 0.3318

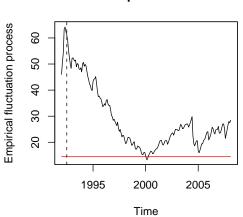
mean variance skewness

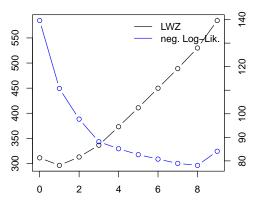
Feb 1990--Jul 1992 0.852 0.1718 1.1394 Aug 1992--Mar 2010 0.230 0.1494 0.3203

### Series with Fitted Mean

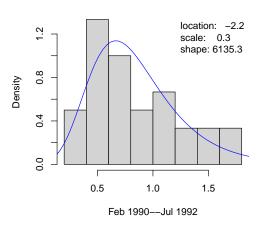
### 1991 1996 2001 2006 Index

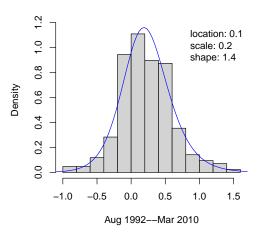
### supLM test





Number of breakpoints





### Slovenia

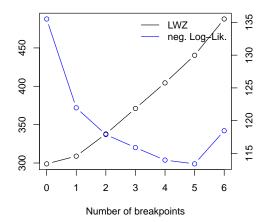
| location log(scale) log(shape)
| Feb 1996--Jul 2003 0.3190 -1.189 0.7122
| Aug 2003--Mar 2010 0.1694 -1.082 0.1373

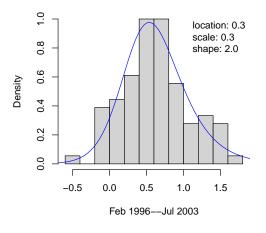
 Feb
 1996--Jul
 2003
 0.6309
 0.2108
 0.5883

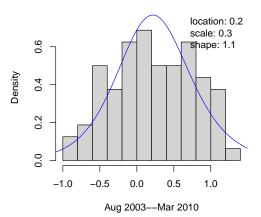
 Aug
 2003--Mar
 2010
 0.2436
 0.3440
 0.1426

# Series with Fitted Mean 100 \* diff(log(HICP)) 100 \* diff(log(HICP)

### LWZ and Negative Log-Likelihood







supLM test

2002

Time

2006

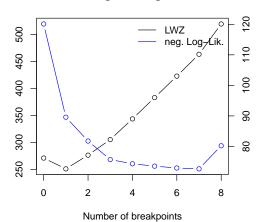
### **Spain**

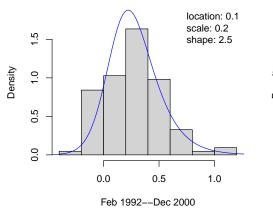
| location log(scale) log(shape)
| Feb 1992--Dec 2000 0.06835 -1.807 0.9350 |
| Jan 2001--Mar 2010 0.37691 -1.261 -0.3066

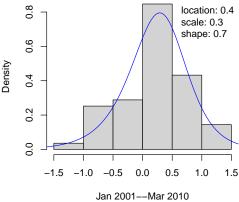
mean variance skewness
Feb 1992--Dec 2000 0.2824 0.05728 0.7035

Jan 2001--Mar 2010 0.2225 0.34215 -0.3620

### **Series with Fitted Mean** supLM test Empirical fluctuation process 35 100 \* diff(log(HICP)) 30 25 0.0 20 15 -1.0 9 2001 2005 2009 1995 2000 2005 1993 1997 Index Time







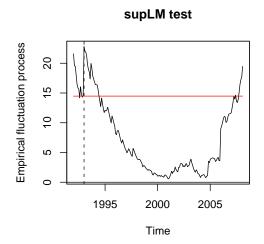
### **Sweden**

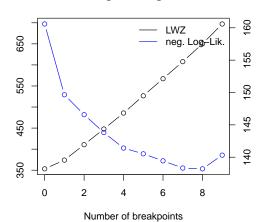
### Feb 1990--Jan 1993 -4.7238 -0.5287 8.2433 Feb 1993--Mar 2010 -0.0997 -1.2714 0.6233

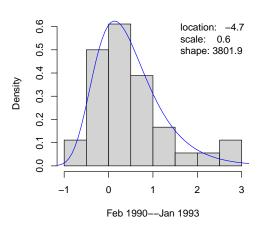
 Feb
 1990--Jan
 1993
 0.4748
 0.5715
 1.1393

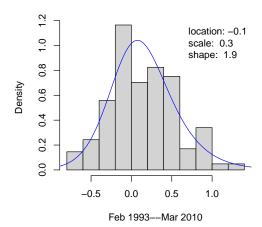
 Feb
 1993--Mar
 2010
 0.1552
 0.1848
 0.5344

### 









### UnitedKingdom

mean variance skewness
Feb 1990--Apr 1992 0.5703 0.3869 1.139
May 1992--Mar 2010 0.1615 0.1490 -1.265

**Series with Fitted Mean** 

### 

1996

1991

2001

Index

2006

### supLM test

