

Script to handle with Google Flu Data

Contents

- [Import Data](#)
- [Assign variables to data](#)
- [Plot data](#)
- [Despliega datos de Mexico](#)

Import Data

```
load dataFluWorldGoogle.txt
load fechaFluWorldGoogle.txt
```

Assign variables to data

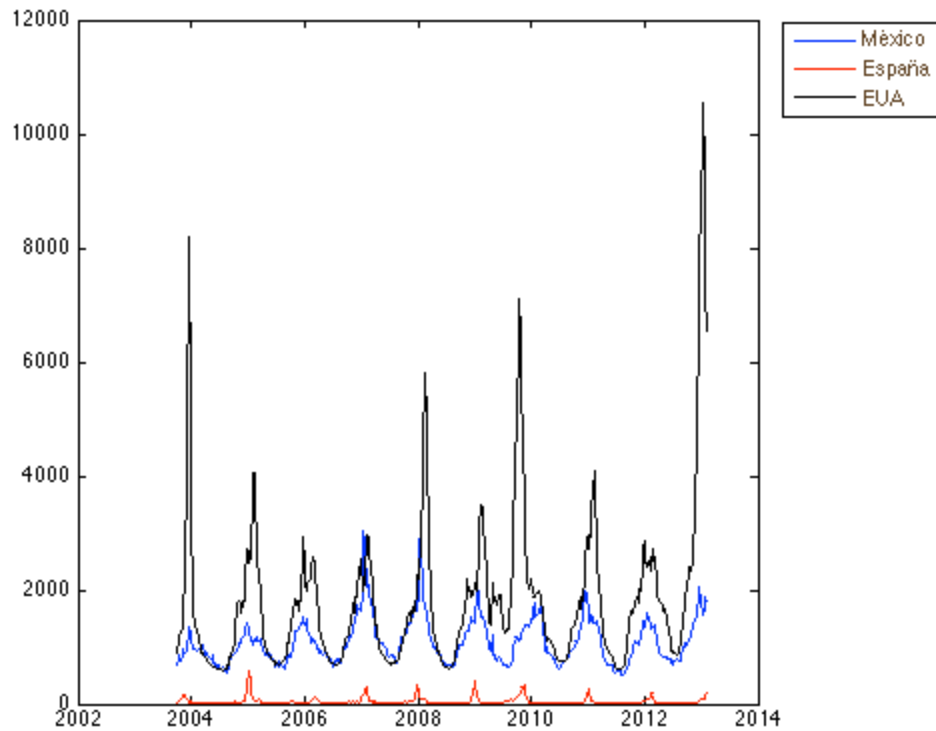
```
data = dataFluWorldGoogle;
fecha = fechaFluWorldGoogle;
```

Argentina,Australia,Austria,Belgium,Bolivia, Brazil,Bulgaria,Canada,Chile,France,
Germany,Hungary,Japan,Mexico,Netherlands, New Zealand,Norway,Paraguay,Peru,Poland,
Romania,Russia,South Africa,Spain,Sweden, Switzerland,Ukraine,United States,Uruguay

```
arg = data(:,1);
aust = data(:,2);
aus = data(:,3);
bel = data(:,4);
bol = data(:,5);
bra = data(:,6);
bul = data(:,7);
can = data(:,8);
chi = data(:,9);
fra = data(:,10);
ger = data(:,11);
hun = data(:,12);
jap = data(:,13);
mex = data(:,14);
net = data(:,15);
nze = data(:,16);
nor = data(:,17);
par = data(:,18);
per = data(:,19);
pol = data(:,20);
rom = data(:,21);
rus = data(:,22);
saf = data(:,23);
spa = data(:,24);
swe = data(:,25);
swi = data(:,26);
ukr = data(:,27);
usa = data(:,28);
uru = data(:,29);
```

Plot data

```
figure(1)
plot(fecha,mex,fecha,spa,'r',fecha,usa,'k')
hleg = legend('México','España','EUA',...
             'Location','NorthEastOutside');
% Make the text of the legend italic and color it brown
set(hleg,'FontAngle','italic','TextColor',[.3 .2 .1])
```



Despliega datos de Mexico

NaN (Not a Number) significa Sin Datos (no es lo mismo ceros)

```
datosMexico = [fecha, mex]
```

```
datosMexico =
    2002.99         NaN
    2003.01         NaN
    2003.03         NaN
    2003.05         NaN
    2003.07         NaN
    2003.09         NaN
    2003.11         NaN
    2003.13         NaN
    2003.15         NaN
```

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2003.22	NaN
2003.24	NaN
2003.26	NaN
2003.28	NaN
2003.30	NaN
2003.32	NaN
2003.34	NaN
2003.36	NaN
2003.38	NaN
2003.39	NaN
2003.41	NaN
2003.43	NaN
2003.45	NaN
2003.47	NaN
2003.49	NaN
2003.51	NaN
2003.53	NaN
2003.55	NaN
2003.57	NaN
2003.59	NaN
2003.61	NaN
2003.62	NaN
2003.64	NaN
2003.66	NaN
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2003.93	1025.00
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2003.97	1346.00
2003.99	1264.00
2004.01	1108.00
2004.03	1026.00
2004.05	977.00
2004.07	976.00
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2004.10	939.00
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2004.18	1040.00
2004.20	1028.00
2004.22	1021.00

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2004.62	558.00
2004.64	556.00
2004.66	661.00
2004.68	771.00
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2004.75	906.00
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2004.87	1056.00
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2004.91	1190.00
2004.93	1185.00
2004.95	1237.00
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