

In **Task 5 Checking the stationarity (advanced)** of the tutorial document, if you are using the latest version of Pandas (v0.23 and above), you may have some error description like this:

“Pandas does not have a function call `pd.rolling_mean`”

If you have this problem, please replace the original `plot_curve()` function in task 5 with the following code:

```
def plot_curve(timeseries):
    timeseries = pd.Series(timeseries)
    #Determining rolling statistics
    rolmean = timeseries.rolling(12).mean()
    rolstd = timeseries.rolling(12).std()
    #Plot rolling statistics:
    plt.figure()
    plt.plot(timeseries, color='blue',label='time series
data')
    plt.plot(rolmean, color='red', label='Rolling Mean')
    plt.plot(rolstd, color='black', label = 'Rolling Std')
    plt.legend(loc='best')
    plt.title('Rolling Mean & Standard Deviation')
    plt.show()
```