Python “matplotlib is currently using a non-GUI backend”

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Issue

Receiving an error in Python when running a script that says: “matplotlib is currently using a non-GUI backend”

![Python code snippet]

Cause

The PyLab backend preference was changed in a previous module, and needs to be reverted back.

Resolution

Change the PyLab backend to **Interactive (Qt4)**
Procedure

1. Open Canopy. Select Edit, then Preferences.

2. Select the Python tab. Change the PyLab backend to Interactive (Qt4)
3. Select OK and Restart when prompted.