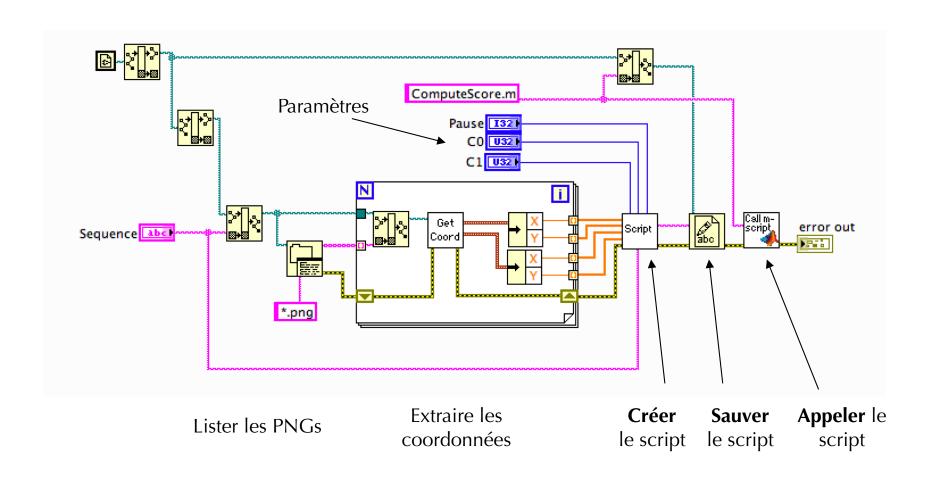
Projet 2018 addendum 3

Mockup



Projet - A glimps of matlab

Very simple plot

La commande **plot** permet de créer une figure à partir de données nuériques.

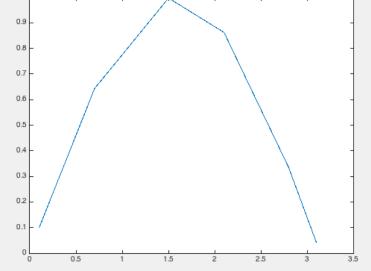
```
x = [0.1, 0.7, 1.5, 2.1, 2.8, 3.1];

y = sin(x);

plot(x,y);
```

Plus d'info via le help

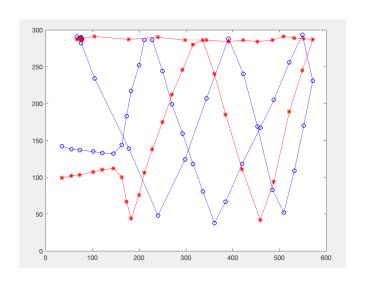
```
doc plot
```

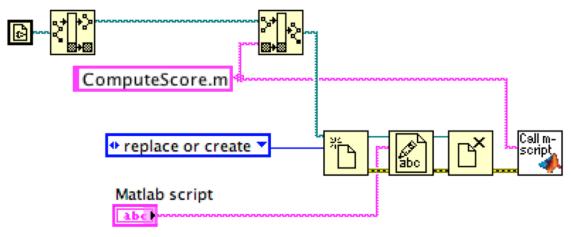


Projet - création du script matlab

ComputeScore.m (minimal)

```
X1=[...]; Y1=[...];
X2=[...]; Y2=[...];
plot(X1,Y1,'bo-', X2,Y2,'r*-);
```





Projet – Appel du script matlab



MP_LaunchMatlabScript.vi

Should have sub-vis, but for distribution efficiency everything is in this VI! No Error ▼▶ [®]◀ "Mac" TARGET_TYPE==Mac ▼▶ Application Files -~ ▶1bc OS Name matlab Get matlab app name Pabe computed command line /Applications/ /bin/matlab -nodesktop < > bbc standard output -43 Pabe standard error matlab ◀ False ▼▶ script name error out not defined Script error. matlab script name with extension [abc) error in (no error) my_demo_script.m Write demo file shoudl be 'false' F x=0:0.1:3*pi; plot(x,sin(x)); text(pi,0.6, wait 10 seconds, then quit') Linux alternative: xterm -exec "setenv LANG en_US.UTF-8

Set to 'T' pour créer un fichier test