

Current Folder

- arch
- m3iregistry
- registry
- util
- win32
- win64
- deploytool.bat
- lcdata.xml
- lcdata.xsd
- lcdata_utf8.xml
- matlab.exe
- mbuild.bat
- mcc.bat
- mex.bat
- mex.pl
- mexext.bat
- mexsetup.pm
- mexutlis.pm

Workspace

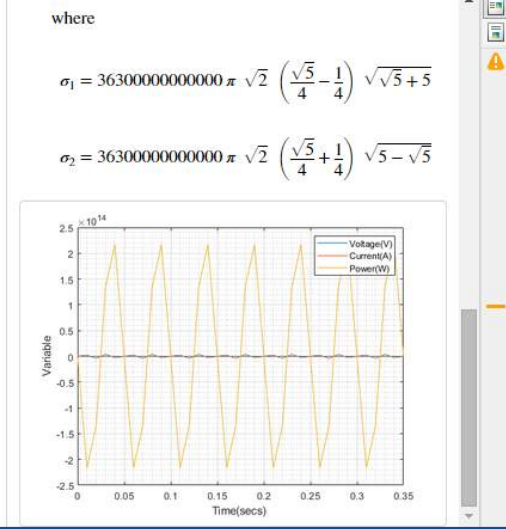
Name	Value
C	100000000
dV	1x1 symfun
I	1x1 symfun
In	1x1 symfun
P	1x1 symfun
Pn	1x1 symfun
t	1x1 sym
tn	1x36 double
V	1x1 symfun
Vn	1x1 symfun

```

commandwindow
clear
clc
close all
syms t
V(t)=110*cos(120*pi*t)
C=100.*(10.^6)
dV=diff(V)
I=C*dV
P=V(t)*I
tn=[0:0.01:0.35]
Vn=subs(V,tn)
In=subs(I,tn)
Pn=subs(P,tn)
plot(tn,Vn,tn,In,tn,Pn)
xlabel('Time(secs)')
ylabel('Variable')
grid on
grid minor
legend('Voltage(V)', 'Current(A)', 'Power(W)')
    
```

Command Window

>>



MATLAB R2018a

HOME PLOTS APPS EDITOR PUBLISH VIEW

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C:\Program Files\MATLAB\R2018a\bin

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Editor - C:\Users\user\Desktop\LAWRENCEONE.m

```
LAWRENCEONE.m x LAWRENCE.mlx x LAWRENCETHREE.mlx x +
1 - commandwindow
2 - clear
3 - clc
4 - a=[1 -2 -1 3 ; 2 3 0 1 ; 1 0 -4 -2 ; 0 1 3 1]
5 - b=[10 ; 8 ; 3 ; -7]
6 - c=inv(a)
7 - x=c*b
```

Command Window

```
f >>
```

2 usages of "b" found

script Ln 7 Col 6

Search the web and Windows

12:20 AM 11/24/2019

MATLAB R2018a

HOME PLOTS APPS LIVE EDITOR INSERT VIEW

C:\Program Files\MATLAB\R2018a\bin

Live Editor - C:\Users\user\Desktop\LAWRENCE.mlx

LAWRENCEONE.m LAWRENCE.mlx LAWRENCETHREE.mlx

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Command Window

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Click and drag to move LAWRENCE.mlx or its tab...

Search the web and Windows

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