LAB 8

16070123058

connector on

The first time you run the MATLAB Connector, you must specify a password.

Enter the same password when you set up MATLAB Mobile on your device.

Password: password

DNS name: DSPLAB20.sitin.sitpune.edu.in

IP address: 10.10.74.140

Use this link to test the MATLAB Connector:

http://DSPLAB20.sitin.sitpune.edu.in:31415/

If the test is successful, but MATLAB Mobile cannot connect,

your computer might have multiple IP addresses. To determine

the correct one, see Determining the DNS Name or IP Address of a Computer.

>> m = mobiledev

m =

mobiledev with properties:

Connected: 1

Logging: 0

InitialTimestamp: ''

AccelerationSensorEnabled: 1

AngularVelocitySensorEnabled: 0

MagneticSensorEnabled: 1

OrientationSensorEnabled: 0

PositionSensorEnabled: 0

Supported functions

>> x=mobiledev;

Warning: mobiledev object already exists. Clear the existing instance before creating a new one.

>> m.Acceler5ation

No appropriate method, property, or field 'Acceler5ation' for class 'mobiledev'.

Did you mean:

>> m.Acceleration

ans =

1.0375 4.5799 8.0933

>> m.AngularVelocity

ans =

1.0e-03 \*

-0.2291 0.3894 0.2405

>> m.Magnetic

Ambiguous mobiledev property: 'Magnetic'.

>> m.Magneticfield

ans =

17.8117 -37.4945 -20.1778

>> dieriy\_A3

Undefined function or variable 'dieriy\_A3'.

>> x.Longitude

ans =

73.7284

>> x.Latitude

ans =

18.5416

>> y=accellog(x);

>> plot(y)

Warning: MATLAB has disabled some advanced graphics rendering features by switching to software OpenGL. For more

information, click here.

>> y=accellog(x);

>> plot(y)

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