

Installing SeDuMi

- Go to <http://sedumi.mcmaster.ca/>
- Check the left of the page and find “Register” in the “Login Form.” Click on “Register.” Create an account. It requires **Name**, **Username**, **E-mail**, and **Password**. Complete those fields and click “Send Registration.” Or, just use **username: lang2009** and **password: 123456**
- When you see “Registration Complete!” go to “Login Form” at the left, put the account info you just created, and click on “Login.”
- Click on “Downloads” in the “Main Mune” on the top left panel.
- Click on “SeDuMi Archive”
- Click on “SeDuMi 1.1R2 hot!”
- Scroll down the page, choose “I agree” (if you agree - I always agreed so far and haven’t had any problems) and click on “Click here to proceed”.
- This will download the zip file of the software. Save it somewhere you can find later.
- Go and extract the contents of that zip file.
- Start Matlab (if it is not already running).
- Go to **File>>Set Path ...>>Add with Subfolders**. Now browse and find the SeDuMi folder you just extracted. Choose the SeDuMi folder and click on “OK.”

Example 1. *Say you saved, the SeDuMi folder at*

`XXX\SeDuMi_1_1,`

- Click on “Save” and “Close”
- In the command window, type **help SeDuMi**. If you see meaningful information about SeDuMi, you probably have got SeDuMi running on your computer.
- On Mac OS or Linux, you may need to go to the SeDuMi folder and run **install_sedumi**.