

Software Installation Instructions

BANA4095 Decision Models

2019 Fall

MS Excel + Solver:

The basic Solver add-in is bundled with the current Windows and Mac versions of Microsoft Excel. You should be able to find the Solver button on the far right side of the Data tab. If it doesn't appear there, then go to File > Options > Add-ins > Manage Excel Add-ins and check the Solver Add-in box. If the Solver Add-in doesn't appear on this list, then you will need to browse to search for it, and you may need your original Microsoft Office installation disks or key to install it.

Anaconda Python Distribution:

Although there are other sources for Python development tools, Anaconda is the recommended source which will be used and supported in this class. Go to the Anaconda download site: <https://www.anaconda.com/distribution/#download-section>, and select the appropriate installation download for your computer. If you run into any technical problems with the installation, you can search online for installation videos and blog posts to help troubleshoot any problems.

Google Colaboratory:

Google Colaboratory (Colab) is a cloud based service you can access through a web browser which creates, edits, loads, and runs Jupyter Notebook files. You will need a Google account to access Colab and to store your Jupyter files on Google Drive. Colab is an optional resource I recommend you consider using as a backup environment whenever you don't have access to your computer or are having technical problems with it. You can access Colab on the web at <https://colab.research.google.com>.