



Setting Up and Using Class Data

GIS Modeling, GEOG 3110, University of Denver

[<click here>](#) for a printer copy (.pdf file)>

Moving MapCalc Data to your personal workspace

- 1) Right click on **Start** at the bottom left of your screen (Task Bar)
- 2) Select **Windows Explorer**
- 3) Locate **your personal workspace** as directed by the instructor
- 4) Create a new folder in your workspace called ...**GISmodeling**
- 5) In the new folder create a sub-folder ...**GISmodeling\MapCalc Data**
- 6) Browse to the ...**GEOG3110 class directory** as directed by the instructor
- 7) Highlight all of the files in the **MapCalc Data** folder and select **Copy**
- 8) Go to your ...**GISmodeling\MapCalc Data** sub-folder and **Paste** the MapCalc Data files

Suggested folder organization

...**GISmodeling\MapCalc Data** (...just created folder containing MapCalc base data)
...**GISmodeling\Week1** (contains all of the data, scripts, and other files used in week 1)
...**GISmodeling\Week2** (contains all of the data, scripts, and other files used in week 2)
...etc.

Example Homework Exercise

Download example exercise— use Internet Explorer to access the class website at...

<http://www.innovativegis.com/basis/Courses/GMcourse11/>

...and under “Links to Homework,” right-click on “Example” and choose “Open” to download and bring up the **Exer0.doc** file in Word.

Complete the Example exercise:

- ✓ Complete the information requested at the top
- ✓ Access the MapCalc System by **Start** → **Programs** → **MapCalc Learner** → **MapCalc Learner**
- ✓ Specify the existing **Tutor25.rgs** database in your personal **MapCalc Data** workspace
- ✓ Create a 3D Lattice display of the Elevation surface by pressing the **3D Toggle** button
- ✓ Simultaneously press the keys **Ctrl/Shift/P** to activate the SnagIt screen capture utility
- ✓ Click the **Green Check** button to save the display to your clipboard
- ✓ Switch to the Word session and **Paste** the graphic in the appropriate place
- ✓ Switch back to the MapCalc session and click on the **Use Cells** button for a Grid display
- ✓ Repeat the SnagIt procedure to **Capture/Paste** the grid display into the Word session
- ✓ Enter a **Title/Caption** for each of the embedded figures and answer the questions
- ✓ Save the Word file as “**Exer0_<YourName>.doc**” and submit it via Blackboard’s Drop Box

Homework guidelines— review “Homework guidelines and example question/response