

Mid Semester Exam---

Create a folder **C:\nrm338\exam\your_name** and connect to that folder
All geoprocessing input and output should be to this folder location.

Download and unzip Carbon and Permafrost datasets from
<http://agdc.usgs.gov/data/usgs/water/yukon.html>

The carbon polygons have a field representing total soil carbon

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CARBON is the carbon value (kg/sq meter, total depth)
SCARBON is the carbon value (kg/sq meter, 30 cm depth)
MARBON is the carbon value (kg/sq meter, 100 cm depth)
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CARBON is the carbon value (kg of carbon/sq meter, total depth of soil profile)

The permafrost polygons have a grid-code

Grid-code numbers correspond to the following categories:

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11 = Generally underlain by continuous permafrost
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For the area underlain by continuous permafrost, create a layer displaying the one polygon with maximum soil carbon.

Share your arcgis work as a map package. (Arcmap file menu → Share as →)

Include Enterprise Geodatabase data instead of referencing the data

uncheck

In the body of your email,

OUTLINE YOUR CONCEPTUAL SOLUTION STEPS.

Attached your shared map package (.mpk) file when you email me your conceptual solution.