

GIS5572 / Lab0 / Notebooks_ArcPro.ipynb

chen6761 Save the codes

1 contributor

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Raw Blame

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85 lines (85 sloc) | 2.25 KB

In [23]:
import the arcpy functions
import arcpy

In [24]:
set up the workspace with assigning the path to the Rice County Roads database
arcpy.env.workspace=r'D:\2021-spring\ArcGIS\Lab0\shp_trans_roads'

In [25]:
check the content under the workspace
featureclasses=arcpy.ListFeatureClasses()
for fc in featureclasses :
 print(fc)

RiceCounty_roads_buffer_JupyterNotebookArcPro.shp
trans_roads.shp

In [26]:
execute the buffer analysis
input_file="trans_roads.shp"
output_file="RiceCounty_roads_buffer_JupyterNotebookArcPro"
arcpy.Buffer_analysis(input_file, output_file, "50 meter")

Out[26]:
Output
D:\2021-spring\ArcGIS\Lab0\shp_trans_roads\RiceCounty_roads_buffer_JupyterNotebookArcF

Messages
Start Time: 2021年1月28日 上午 01:24:03
WARNING 000635: Skipping feature 5831 because of NULL or EMPTY geometry.
Succeeded at 2021年1月28日 上午 01:24:08 (Elapsed Time: 5.78 seconds)