Documentation for the 3-column utility script in MATLAB David E. Haddad July, 2008

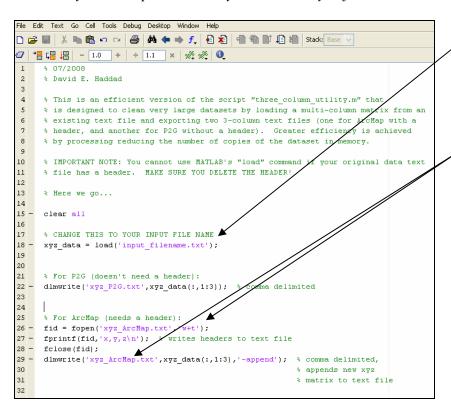
Description

The 3-column utility script was written in MATLAB and was designed to prepare multi-column LiDAR point cloud datasets for use with the Points2Grid (P2G) and ArcMap applications. Inputs to the script include a single multi-columned and comma-, space-, or character-delimited ASCII text file. The script returns two 3-column ASCII text files named "xyz_ArcMap.txt" and "xyz_P2G.txt" that may be used in ArcMap and P2G, respectively.

Operating steps

Notes

- ** The header in the input file must be deleted prior to running the 3-column utility script.
- ** The input file must be located in the same directory as the script.
- ** The 3-column utility script will create two new files in the same directory as the input file and script.
- ** The user is advised to rename the output text files if multiple datasets are being processed. The 3-column utility script will overwrite any older files that have been named "xyz_ArcMap.txt" and "xyz_P2G.txt" by default.



- (1) Replace the text
 "input_filename" with
 the name of the multicolumned ASCII file to
 be prepared for use in
 P2G or ArcMap.
- (2) Rename the output text files (if multiple datasets are to be processed).
- (3) Run the script in MATLAB.