Converting XYZ to LAT,LON,HGT

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Converting RiScan output (XYZ) to WGS84 LAT,LON,HGT

Will also convert to lat,lon,alt,R,G,B,A

- Download nlastools.zip
- Unzip the file to get a nlastools directory.
- In there is a lidar2csv.sh script.

Note: This needs to have Java 1.6 in your path.

- You run it with: sh ~/nlastools/lidar2csv.sh -header lowres_Polydata001.txt

Also attached is a lidar.properties file. Place this in the directory where your data files are. This defines the coordinate reference system (I assume wgs84) and the fields.

Note - the above conversion outputs:
#longitude[unit="degrees"],latitude[unit="degrees"],altitude[unit="m"],red[],green[],blue[],amplitude[]

This nlastools package is new and hasn't been used very much so any feedback would be appreciated.

Online URL: https://kb.unavco.org/article/converting-xyz-to-lat-lon-hgt-759.html