
Subject: binning a point clouds in the xy plane

Posted by [Nafiseh Masoumzadeh](#) on Thu, 19 Dec 2013 21:53:11 GMT

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Hello,

I have three vectors, x, y, z having same size which I want to bin x and y and have average value of z corresponding to bin. and then get resample data in point clouds as an output.

rebin or reform are supposed to do it, but I couldn't find how, however I've studied http://www.idlcoyote.com/tips/rebin_magic.html. The example in this link for me it is more like to mask your data but I want to have an average of one of my vector z in bin x-y plane.

regards,
Nafiseh
