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Subject: 2D surface plot using non-uniform data file

Posted by [Kim](#) on Fri, 15 Jul 2011 18:30:28 GMT

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Hi,

I have a three-column data file such as

```
7.7920E+07 -3.4235E+08 1.3806E-03
7.6031E+07 -3.4249E+08 1.3606E-03
7.3991E+07 -3.4630E+08 1.1280E-03
7.8711E+07 -3.4892E+08 9.4483E-04
8.9620E+07 -3.4921E+08 7.2573E-04
6.7268E+07 -3.3500E+08 1.8679E-03
8.4936E+07 -3.4384E+08 1.1604E-03
8.1936E+07 -3.5992E+08 5.5310E-04
8.1639E+07 -3.6252E+08 6.0408E-04
7.2605E+07 -3.3525E+08 1.9559E-03
```

First and second columns are x and y coordinates respectively. And, the third column represents data value on the coordinate. I want to make a 2D surface plot such that a color-scaled third column data points are on x and y plane.

These are not regular grid data. Is there any simple way to visualize these data points?

Thanks a bunch!

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