
Subject: Formatting strings to coordinates

Posted by [Simon de Vet](#) on Fri, 19 May 2000 07:00:00 GMT

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The data analysis adventure continues... I have read in the data, and am now working on the various plots.

I have a string array, taken from the text file, of coordinates.
However, they are in the form "43.92° 1/2 S", and "176.50° 1/2 W".

I would like to be able to take this array of strings and convert it to a numerical array or real latitudes and longitudes, from -90 to 90 and 0 to 360 so that they can eventually be plotted onto a globe.

I've figured out how to use strings to generate numerical values (ie: 'Jan' -> 1, 'Feb' -> 2, etc..), but not how to handle parts of strings to modify the other parts.

Any suggestions? This group has been a major help so far!

Thanks,

Simon
