Subject: Re: spatial interpolation

Posted by hjalti on Fri, 03 Oct 2003 10:32:07 GMT

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Thank you so much. The description for this function in the reference guide does not mention this - only regular grids. And the only possible return value mentioned is a two dimensional array. This is somewhat misleading.

Regards, Hjalti

Mark Hadfield <m.hadfield@niwa.co.nz> wrote in message news:
blfjb1\$bgs\$1@newsreader.mailgate.org>...

- > Hjalti Sig wrote:
- >> Has anyone interpolated values from one set of scattered points (say
- >> the terrain height of digitized contour lines from a map) to another
- >> set of scattered points (say those points that are to be used in a
- >> finite element model for groundwater flow). Note that this does not
- >> involve any type of grids, regular nor irregular.
- >> What would be tho most straightforward way to do this?
- > The GRIDDATA function (introduced in 5.5). The XOUT and YOUT arguments
- > can be used to specify any set of output points you want.