
Subject: natural neighbor interpolation

Posted by [manizade](#) on Thu, 31 Dec 1998 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

I would like to improve upon IDL TRIGRID's interpolation method by using a weighted average, natural neighbor approach as is implemented in Dave Watson's nngidr package. I found that NCAR has adapted nngidr into a library of C and FORTRAN code called Natgrid. I suppose I could use that via a set of IDL wrappers and CALL_EXTERNAL routines. First, however, I would like to know if anyone has already adapted these or similar routines for IDL (either a direct port or a set of wrappers).

Thanks.

Serdar S. Manizade/EG&G

Airborne Topographic Mapper Project

NASA/GSFC/Wallops Flight Facility, Wallops Island, VA

<http://aol.wff.nasa.gov/~manizade>
