
Subject: Source code for TRIGRID, TRIANGULATE
Posted by [Marty Ryba](#) on Wed, 10 Sep 1997 07:00:00 GMT
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Hi all,

I know this is a bit of an odd request for this group, but I wonder if the RSI folks (or anyone else for that matter) has C code that implements the same Delaunay triangulation and linear (NOT SPLINE) interpolation as the routines TRIANGULATE and TRIGRID? I have a program in C that needs to perform the same calculation on the fly that I sometimes do off-line in IDL, and the algorithm uses these two functions. These seem to be standard, published algorithms, but I can't find the original sources or any decent survey book that contains them, let alone code in a language I can use (either C or FORTRAN is OK, though C is preferred).

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Dr. Marty Ryba | Of course nothing I say here is official
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ryba@ll.mit.edu | for identification purposes only,
 | blah, blah, blah, ...
