Subject: Re: 3D irregular tetraedal grid generation Posted by Robert Schneiders on Tue, 07 Sep 1999 07:00:00 GMT

View Forum Message <> Reply to Message

Tom,

you can find information on grid generation at the following pages:

http://www-users.informatik.rwth-aachen.de/~roberts/meshgene ration.html

http://www.andrew.cmu.edu/user/sowen/mesh.html

In your triangulation, do you only specify points, or must it contain prespecified edges/faces?

Regards,

Robert

Robert Schneiders MAGMA Giessereitechnologie GmbH D-52072 Aachen Kackertstr. 11 Germany

Tel.: +49-241-88901-13 email: rjs@magmasoft.de

www: http://www-users.informatik.rwth-aachen.de/~roberts/

Tom Wassenaar wrote:

- > Anybody any experience with generation of 3D irregular tetraedal grid
- > generation from 3D point coordinates?
- > We require such information for hydrological modelling. Any idea whether
- > it would be possible to attach an identifier to a tetraedral volume?
- > --

>

- > "¿½ï½'¿ï½'¿ï½'¿ï½'¿ï½'¿ï½'¿ï½';ï½' ؉ٛڹ<u>ڗ؇ڹڗ؇ڹڗ؇ڹڗ؇ڹڗ؇ڹڗ؇ڹڗ؇ڹڗ؇ڹڗ؇ڹڗ؇ڹڗ</u> %¿ڗؖ۫۩ٝڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڒڿڗڰڒڿڗڰڒڿڗ %¿ڗؖ۫۩ٝڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڒڿڗڰڒڿڗڰڒڿڗ 2/ن آ2/ن آ2/ن آ2/ن آ
- > Tom Wassenaar
- > INRA Science du Sol, 2 place Pierre Viala
- > 34060 Montpellier Cedex 02, tel. +33 (0)499612764
- > fax +33(0)467632614, M�I: wassenaar@ensam.inra.fr

%¿ڗؖ۫۩ٝڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڒڿڗڰڒڿڗڰڒڿڗ %¿ڗؖٛ؉ٛڕڗ؉ڕڗ؉ڕڗ؉ڕڗ؉ڔڗ؊ڕڗ؊ڕڗ؊ڕڗ؊ڕڗ؊ڕڗ؊ 2/ن آ2/ن آ2/ن آ2/ن آ2/ن آ

File Attachments

1) vcard.vcf, downloaded 87 times

Subject: Re: 3D irregular tetraedal grid generation Posted by Michael Asten on Wed, 08 Sep 1999 07:00:00 GMT View Forum Message <> Reply to Message

Check out idl5.3 beta release - it has some significant upgrades to 3D gridding and display. Regards. Michael Asten

Tom Wassenaar wrote:

- > Anybody any experience with generation of 3D irregular tetraedal grid
- > generation from 3D point coordinates?

>

- > We require such information for hydrological modelling. Any idea whether
- > it would be possible to attach an identifier to a tetraedral volume?
- > --

- ؉۪ٛڹ<u>ٙؿ؇ڹ</u>ؾ؇ڹؾ؇ڹؾ؇ڹؾ؇ڹؾ؇ڹؾ؇ڹؾ؇ڹؾ؇ڹ %¿ï%¿ï%¿ï%¿ï%¿ï%;ï%;ï%;ï%;ï%;ï%;ï%;ï% ½نۃ½نئ نائ نائ ہے ہے۔ نائے ہے ہے۔ نائے ہے ہے۔ نائے ہے ہے۔ نائے ہے۔ نائے ہے ہے۔ نائے ہے ہے۔ نائے ہے ہے۔ نائے ہے 2/ن آ2/ن آ2/ن آ2/ن آ2/ن آ
- > Tom Wassenaar
- > INRA Science du Sol, 2 place Pierre Viala
- > 34060 Montpellier Cedex 02, tel. +33 (0)499612764
- > fax +33(0)467632614, M�I: wassenaar@ensam.inra.fr
- %¿ڗؖ۫۩ٝڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڗڰڒڿڗ۩ڮڒڿڗڰڒڿڗڰڒڿڗ 2/ن تا2/ن تا ½¿ڙ½٪¿ڙ½٪¿%غ 2/ئة2/ئة2/ئة2/ئة3/ئة