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Subject: surface with holes and notches

Posted by [Michael Lau](#) on Tue, 20 Apr 1999 07:00:00 GMT

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I have the following problem:

I have a three dimensional point cloud (x, y, z) with holes and notches.

Before I produce a surface I use triangulate and trgrid, because these routines are very fast.

When I create the surface, the holes and the notches are missing, the missing datapoints are interpolated.

I have the same problem when using idlgrsurface, in object graphics.

But sometimes it is important to see the holes and the notches, but they are overplotted.

Has someone a good tip or a way to make the holes and the notches visible in the surface.

Thanks

Michael Lau

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