
Subject: ROI and Triangulate

Posted by [Haje Korth](#) on Fri, 23 May 2003 13:04:37 GMT

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Hello Everyone,

I have a tough one this time and could use some input. I am trying to calculate the area in a "region of interest" in a stereographic projection. This task could be easily accomplished, if I could express the area by means of a whole bunch of tiny triangles. I tried to use the TRIANGULATE function. However, this function produces a convex hull of the area. Therefore, a crescent shape turns into something like a half circle, whose area is much bigger than the wanted crescent shape. Is there a way "convince" TRIANGULATE to only report triangles within the ROI? If not, or if someone else has a better idea, I would be very delighted to hear from you!

Greetings,
Haje
