
Subject: Re: CALCULATION OF AREA ON A SPHERE

Posted by [Stein Vidar Hagfors H\[1\]](#) on Mon, 28 Feb 2000 08:00:00 GMT

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Tim Cross <timc@boulder.vni.com> writes:

> Med Bennett wrote:

>>

>> Great circles on the sphere are the analogs of straight lines in the
>> plane. Such curves are often called geodesics. A spherical triangle is a
>> region of the sphere bounded by three arcs of geodesics.

>>

>> 1. Do any two distinct points on the sphere determine a unique geodesic?

>

> Yes. Years ago, I could prove it.

Funny, I'd like to see that proof.

What's the unique geodesic connecting the north and south poles :-?

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Stein Vidar Hagfors Haugan

ESA SOHO SOC/European Space Agency Science Operations Coordinator for SOHO

NASA Goddard Space Flight Center, Email: shaugan@esa.nascom.nasa.gov
