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01 JULY 1997

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A possible solution to Fermat's last theorem

$A^2 = B^2 + C^2$ defines Pythagoras's theorem which is area-based using the right-angled triangle. It is impossible to solve Fermat's last theorem using this triangle. But it is possible to do so using a sphere in a volumetric manner. I shall explain this by using a perfectly spherical earth and geographical terminology. Simply stated the pro-tem. equation of the theorem is :

$$0.5236 \text{ (earth's diameter}^3) = 0.5236 \text{ (diam.}^3 \text{ of latitudinal sphere at } 46.1^\circ\text{N)} + 0.5236 \text{ (diam.}^3 \text{ of latudinal sphere at } 29.12^\circ\text{S)}$$

where the combined volume of the latitudinal spheres at 46.1°N and 29.12°S is almost equal to the volume of the earth. To make the equation absolutely correct the latitudinal values of the smaller spheres have to be varied in an exacting manner so that their combined volume actually equals that of the earth. To satisfy this requirement any two appropriate latitudinal spheres could be used and their exact latitudinal values specifically mentioned in the equation. To work out the equation given above, the values of the relevant diameters are given in the table in page 35. The result is fairly close but it does not give a zero difference for the equation because the equation itself is not absolutely correct. For this reason I have not disclosed the result. It is possible to correct the equation to perfection using very involved mathematical jugglery with reference to the smaller spheres.

The corrected equation of this theorem can then logically apply to any sphere and be verified to be true by using geographic-geometric analogy as I did with the spherical earth with reference to Pythagoras's theorem. Although my attempt at solving Fermat's last theorem may have contravened the rules of the game, I feel that the correct solution can be found in sphero-geometry, where the polygons and polyhedra meet and converge in a kaleidoscopic manner.

"Thou waitest for the spark from heaven!"

"The Scholar Gipsy" by Matthew Arnold