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Seth I Zimmerman* (zimls@earthlink.net). *Dante the Mathematician*.

Is it possible that in the fourteenth century Dante Alighieri modeled the universe as a three-sphere? Precise descriptions in the Comedy seem to have no other interpretation. We will investigate this topological mystery as well as the poet's skillful manipulation of the number three, and his remarkable use of symmetry. (Received July 13, 2015)