

Abstract Submitted
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Simulating the Precession of Venus PRADEEP OJHA, KRISTA CHANARITTHICHAI, NATHAN REDMON, JAMES ESPINOSA, Weatherford College — The orbit of Venus precesses at a total rate of 204 arc seconds per century. The gravitational forces from the other 7 planets produce a rate of 1075” according to Newtonian gravity. In 1908, Walter Ritz published a modified law of gravity. We will use his theory to simulate the precession of Venus and demonstrate that his theory gives the correct amount.

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