If we believe one set of accelerometers, why not the other? Do accelerometers have forked tongues? Do we have forked brains? Why not resolve the issue by performing an experiment that would give an unequivocal answer?



TOP: it is understood by both Earthians and Rotonians that an accelerometer in outer space that is being accelerated gives a positive reading. If the accelerometer is not accelerating because it is neither rotating nor has any source of propulsion, then it gives a zero reading. **BOTTOM:** In the Earthians' Newtonian framework, this logic is discarded when a large massive body is nearby because now one is supposed to imagine the existence of a mysterious force of attraction. The large body is presumed to be a static thing at rest, so the accelerometer giving the positive reading is presumed to be not accelerating. Whereas the accelerometer dropped into the hole, whose reading is zero, is presumed to be accelerating. In the Earthians' General Relativistic framework, the terms *acceleration* and *rest* are variably applied to any one of these accelerometers, depending on one's mathematical purpose. Having an abundance of mathematical options, to the General Relativist, is a much higher priority than figuring out what is really happening, physically. Whereas to the Rotonians rest and acceleration are contradictory concepts. It is nonsensical to attribute both states to the same accelerometer. Positive accelerometer readings mean "upward" acceleration; zero readings mean zero acceleration. Unless unequivocal evidence were to prove otherwise, this is the Rotonians' story, and they're sticking to it.