truly the strong right hand of God which holds each atom in the universe in its own appointed place and time.

Our philosopher was more than a personified calculus, he held himself in no orbit cabined and cribbed by mathematical formulie, for he has left on record views which reach far beyond the clouds, on problems which have interested and inspired the intellectual strivings of men far his inferiors. His mathematical gifts were subordinated to religious meditations, which brightened and uplifted them.

For example upon the universal and not fruitless speculation as to the habitability of other worlds he has left this record. "For in God's house (which is the universe) are many mansions, and He governs them by agents which can pass through the heavens from one mansion to another. For if all places to which we have access are filled with living creatures, why should all these immense spaces of the heavens above the clouds be incapable of inhabitants."

Some lines from Tennyson are appropriate in this connection :

> And this within thy mind rehearse, That, in a boundless Universe, Is boundless better boundless worse. Thuck'st thou this mould of hopes and fears Can find no statelier than his peers In yonder bundred millions spheres?"

Newton, as might be expected, was of an intensely religions temperament and conviction, and in a letter to his friend, Dr. Bentley, he says that in writing the Third Book of the *Principia* he had an eye upon such principles as might work with considering men for the belief of a Deity, and he expresses his happiness that it has been found useful for that purpose. "But if J have done," he adds "the public any service this way, it is due to nothing but industry and patient thought." Here spoke out the real greatness of one of the greatest souls in the world, his greatness consisted in his great humility. He bowed his massive intellect to another great philosopher, Him of Bethlehem, who

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