

# THE WORLD VIEW OF NEWTONIAN SCIENCE

## ASSUMPTION OF NEWTONIAN SCIENCE

*There exists some one full, objective, True account of nature. . . and the job of science, and the measure of its success, is to find that **T**ruth.*

## COROLLARY TO THE ASSUMPTION

- L Logic and mathematics are the mother of all science.
- L Mathematics is **TRUTH**; a Platonic **IDEAL** that exists independent of the physical world.
- L However, Newtonian scientists believe mathematics truly describes the natural world.
  - ± God is seen as the great mathematician who designed the world according to mathematical principles.
  - ± Thus, a mathematical description of some process in the natural world is an insight into a small part of God's mind at work.

## CONCLUSION

- L **TRUTH** is the discovery of "laws" based on observation of natural events which are then represented mathematically.
- L Observations are accepted as being unbiased.

## SUPPORT FOR THE CONCLUSION

- L Newtonian science begins empirically with observations of processes in the natural world. Once you have described the behavior of those processes then you have a hypothesis about the world. To prove the hypothesis correct you need to gather further confirming observations from the natural world, further instances where the mathematical relationship is proven correct. And, the more observations you have that support your hypothesis the more **TRUE** is your law.
  
- L Newtonian science was the closest science has ever gotten to **T**ruth . . . , capital T, absolute.
  - < . . . But as history has shown it was not **T**ruth, but only truth.