



## THE GALACTIC TIME-REVERSAL SOLUTION TO AN AXIOMATIC CHANGE

By Pierre Beaudry, August 19, 2015



The Delian problem of doubling the cube is probably one of the best historical examples of a situation of crisis in which people, faced with the necessity of making an axiomatic change in their way of thinking, found themselves incapable of using their minds properly and couldn't solve the problem of their future economic survival, because they were clinging to their old habits of thinking by refusing to give up their old dysfunctional axioms. Excerpts from [GALACTIC THINKING AND THE DELIAN SOLUTION](#)

The case, as reported by the High-Priest of the Oracle of Delphi, Plutarch, in his *De E apud Delphos*, concerned the citizens of Delos who consulted the Oracle for a solution to a disastrous economic situation that left them in an apparently unavoidable plague. The oracle told them that if they wished to put an end to that plague, they had to double the size of the cubic altar of Apollo at Delos. The oracle's demand was a typical oligarchical trick, because the doubling of the cube was not as easy as doubling the Greek debt. In fact, the Delian Problem was originally considered to be an impossible problem to solve.

According to Plutarch's account, the citizens consulted Plato who submitted the problem to Eudoxus, Archytas, and Menaechmus. Reportedly, Archytas was the only one who was able to solve the problem epistemologically by using a geometrical congruence of motions among three solids of revolution, a cylinder, a torus, and a cone. In other words, Archytas had found the solution in a triply-connected manifold.

The irony, here, is that the problem could not be solved mathematically nor logically. In fact, the problem has baffled every mathematician in history who attempted to solve it, simply because the Delian Problem has no logical solution. The solution that is required is for the mind to make a leap of faith into the unknown of the future, and discover an economic solution outside of the statistical evidence of the past. In fact, although the problem had the appearance of posing a cubic root problem, doubling the cube required that an epistemological jump be made to a

---

higher dimensionality of thinking about reality that did not yet exist. The question was: “How do you get out of a flatland universe and discover a dimensionality that will raise you from the future to a three dimensional universe that never existed before?”

### PLUTARCH’S FALLACY OF THINKING FROM THE PAST TO THE FUTURE

First, let’s look at how people can be kept in flatland. Plutarch showed how you can prevent that epistemological solution from taking place with the Delphic method of population control. Plutarch wrote:

“Moreover, as Plato said, when an oracle was given that they should double the size of the altar at Delos (a task requiring the highest skill in geometry), it was not this that the god was enjoining, but he was urging the Greeks to study geometry. And so, in the same way, when the god gives out ambiguous oracles, he is promoting and organizing logical reasoning as indispensable for those who are to apprehend his meaning aright. Certainly in logic this copulative conjunction has the greatest force, inasmuch as it clearly gives us our most logical form, the syllogism. Must not the character of the hypothetical syllogism be of this sort: granted that even wild animals have apperception of the existence of things, yet to man alone has Nature given the power to observe and judge the consequences? That ‘it is day’ and that ‘it is light’ assuredly wolves and dogs and birds perceive by their senses; but ‘if it is day, then it is light,’ no creature other than man apprehends, for he alone has a concept of antecedent and consequent, of apparent implication and connexion of these things one with another, and their relations and differences, from which our demonstrations derive their most authoritative inception.” (Plutarch, *De E apud Delphos*, Frank Cole Babbitt, Ed., Section 6)

As the high priest of Apollo that he was, Plutarch’s reasoning was a typical fallacy of composition, because he implicitly attributed the power of higher forecasting to the priesthood of the Oracle of Delphi while he lied by saying that ordinary human beings were different than animals by understanding causality as proceeding logically from the past to the future. The process of discovering the consequent by the antecedent is what is called the Delphic method. Plutarch’s error was to claim by the same “hypothetical syllogism” that the future had to be determined by the past. As he said: “***If this is, then that has preceded,***’ and again, ***if this is, then that shall be.***’”

The evil of this method is that the process of cause and effect is based on action-reaction for the purpose of manipulating, controlling, and killing people. That is the method that the British Empire has been using to destroy Ukraine today. Here, one must pay close attention to the intention, because your life may depend on it. Petrarch further elaborated:

“The god, moreover, is a prophet, and the prophetic art concerns the future that is to result from things present and past. For there is nothing of which either the origin is

---

without cause or the foreknowledge thereof without reason ; but since all present events follow in close conjunction with past events, and all future events follow in close conjunction with present events, in accordance with a regular procedure which brings them to fulfillment from beginning to end, he who understands, in consonance with Nature, how to fathom the connexions and interrelations of the causes one with another knows and can declare: '**What now is, and in future shall be, and has been of aforetime.**' (My emphasis)" (Plutarch, *De E apud Delphos*, Frank Cole Babbitt, Ed., Section 6)

This is a typical method of manipulation that oligarchs use to confuse people with and whose intention is to lead them to wars of mutual extinction. Like Americans and Europeans today, the Delos citizens were completely perplexed and were unable to solve this problem, simply because they were unable to think of how to **cause a change from the future; that is, by time-reversal, and thus, by actually changing the past.** They did not realize that they had the power to decide on matters of life and death and determine what their own future could be. Why couldn't they do that? What was wrong with them?

### **ARCHYTAS'S SOLUTION OF THINKING FROM THE FUTURE TO THE PAST**

On the other hand, let's look at how to solve the problem. The Delians probably tried to solve the problem with past knowledge that no longer applied to the new situation. That was a mistake. For instance, try to solve the problem of doubling the cube with the knowledge of doubling the square. It won't work. The later solution, made famous by Plato in his *Meno* dialogue, is crucial for the square, but is not applicable to the cube. Why? **Because understanding the flat cannot lead to understanding the solid, just as understanding the past cannot lead to understanding the future.**

In fact, the solution to the Delian Problem calls for the discovery of new knowledge which never existed before, and which requires a Riemannian multiply-connected manifold of different motions interconnecting each other in such a manner that it resembles the doubly-connected self-generating curvature of a Planet moving around the Sun integrated within the motion of the Sun moving around the Galaxy. Aha! The solution was Galactic. As Lyn put it:

"Progress is the increase of the creative powers, of the individual mind, and of society. Practical people, therefore, tend to be stupid people, not because they're inherently stupid, but they refuse to look to higher levels of challenges for success, for mankind: **success for mankind.** Which means it's another. It's not something you own, it's not something that's contained with inside you. It's something which if you adapt to it, and understand it, makes mankind more powerful in his own domain." (Lyndon LaRouche, LAROUCHE/PAC, August 17, 2015 [THE CHORAL PRINCIPLE](#))

**FIN**