

of the solar bodies are bounded as to orbit and orbital relative orbital velocities, by the harmonic principles adduced from the five Platonic solids, Kepler proved that Plato was correct, and Plato's adversaries completely in error. That, however, did not stop the adversaries from continuing to be adversaries.

"That was the issue between Leibniz and Descartes, between Leibniz and Newton, between Louis Lagrange and the neo-Cartesian Augustin Cauchy, and between Riemann, Weierstrass and Cantor, on the one side, and such as Kronecker, Dedekind, Helmholtz, Maxwell, Rayleigh, and Russell on the other side. It is the same old issue of scientific method, between the followers of Plato and the delphic followers of the ancient Phoenician cults, simply dressed up in fresh disguises.

"Riemann's special achievement was to complete what Kepler started. Kepler proved that the discrete manifold of visible space was a harmonically-ordered mirror of a higher reality. Riemann, standing upon the accomplishments of all of Kepler's followers, completed the work of defining in principle what the nature of that unseen, higher-order reality must be. What we see in our images of the discrete manifold is a harmonically-ordered reflection of real action occurring in a negentropic form of continuous manifold. That is, the continuous manifold is characterized by the principle of Riemannian integration of potential functions from any given order N, to an order of potential function, N+1. We can make statements which are true concerning the continuous manifold only by means of observations and experiments which meet the specifications of the unique experiment.

"The reasons for objections to Riemannian physics are not scientific. They are psychological. To put the point in the simplest terms, many people, even trained scientists, are fanatically attached to believing that the reflection of reality in the mirror of visible space is an adequate substitute for the reality which is reflected. Riemann's validity, like Kepler's, has been proven over and over again, to the point no scientific defense of Riemann's opponents really exists in the experimental evidence. The issue is not scientific. It is a psychological problem invading the practice of science. That is the reason that not even the hydrogen bomb could shake the delphic faction to its senses on this issue.

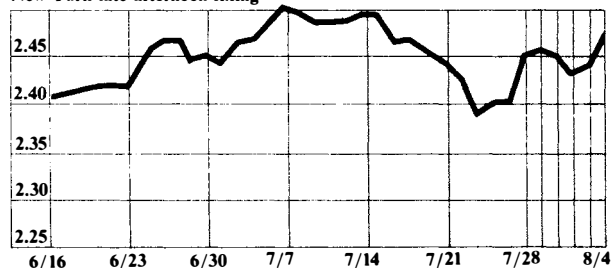
"The successful completion of the project will not necessarily convert pagan Phoenicians into Christians or Cartesians into scientists. We hope it will be useful to those scientists and others who wish to have the advantage of looking at Riemannian functions from a different vantage-point of comparative reference.

"Considering the kind of progress Riemannian physics can contribute to crucial areas of research today, one hopes there are not too many Phoenician fanatics among our scientific professionals."

Currency Rates

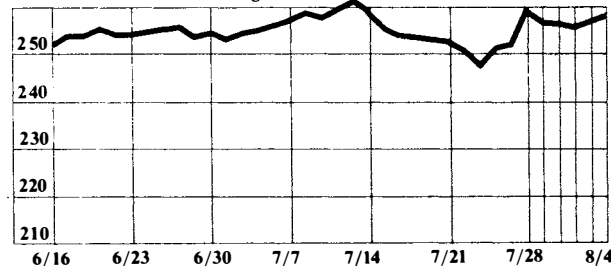
The dollar in deutschemarks

New York late afternoon fixing



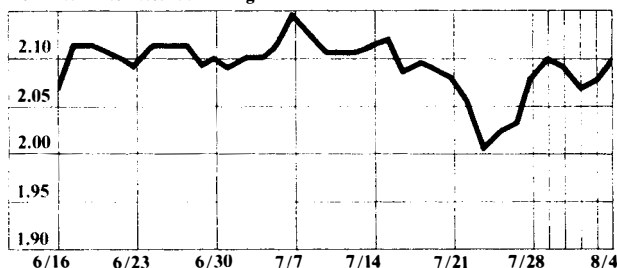
The dollar in yen

New York late afternoon fixing



The dollar in Swiss francs

New York late afternoon fixing



The British pound in dollars

New York late afternoon fixing

