

en. Nonetheless, both are consistent, since Descartes, and actually since Aristotle, with a deductive method. So, therefore, without going to a non-deductive method as a replacement for the accepted mathematics of classroom mathematical physics today, we cannot develop an effective comprehension of this causal relationship between scientific progress and increase in the physical productive powers of labor.

This can be solved from a different standpoint in mathematics, if we abandon the standpoint of deductive mathematics for a mathematics which is based on what is called constructive geometry. And if we pursue the line of constructive geometry's elaboration which can be traced through fellows such as Nicolaus of Cusa, and Leonardo da Vinci in the 15th century, through and beyond Leibniz in the 17th and 18th centuries, into the work of Riemann, Weierstrass, and so forth in the 19th century, we have a comprehensible approach which demystifies the kind of causal relationship I've indicated.

So, without going into great detail further on the point here, I merely wish to identify the existence of a solution that is a method by which this very important connection is effectively demystified.

So this is the problem. On the one hand, there is a lack of pragmatic understanding today of the manner in which technological progress is effected. This lack of pragmatic understanding of the problem is a reflection of the replacement of the old-fashioned competent industrial managers, who ran the economy during and immediately following World War II, by the Harvard Business School types of mystics.

The second level, beyond the pragmatic level, is that physical science as commonly taught in the classroom, and certainly economics as commonly taught in the university classroom today, prohibits any profound comprehension of the causal relationship I've identified. And my point on this note is simply to indicate there is a solution to that which is elaborated in other locations.

'From the prison in which the politician's career expires, the influence of the statesman is raised toward the summits of his life's providential course. Since Solon, the Socratic method has become the mark of the great Western statesman. Without the reemergence of that leadership, our imperiled civilization will not survive this century's waning years.'

—Lyndon H. LaRouche, Jr.

### IN DEFENSE OF COMMON SENSE by Lyndon H. LaRouche, Jr.

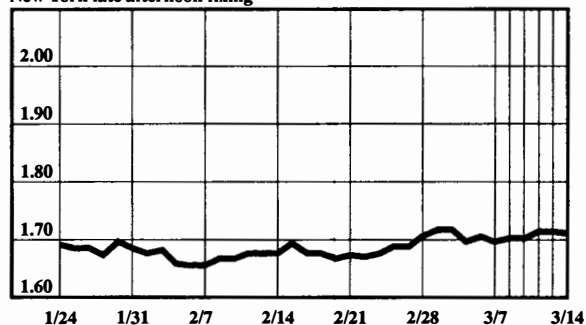
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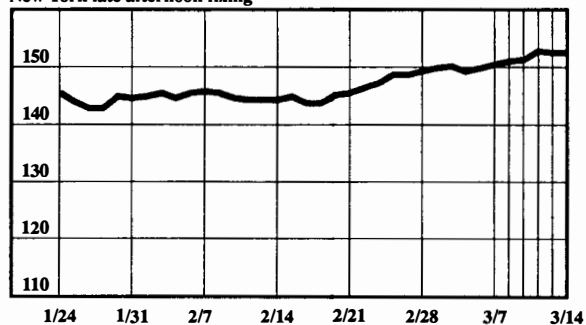
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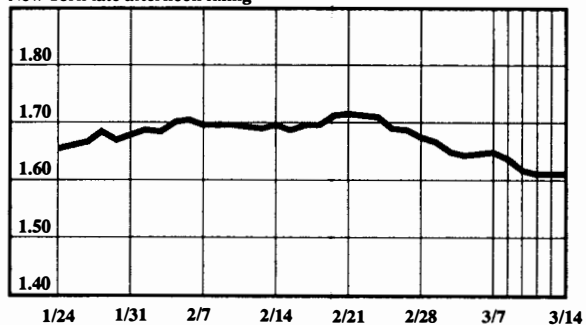
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