

THE PENNSYLVANIA STATE UNIVERSITY

222 McALLISTER BUILDING
UNIVERSITY PARK, PENNSYLVANIA

Science
College of ~~the Liberal Arts~~
Department of Mathematics

September 3, 1963

Professor Mario Bunge
c/o James Hullett
106 South 36th St.
Philadelphia 4, Pennsylvania

Dear Professor Bunge:

Thank you very much for your letter of August 14. It did not reach me in time for me to write to you at Corfu. It came just as I was about to leave to attend meetings of the American Mathematical Society at Boulder Colorado, and consequently, I had to lay it aside until my return.

When I wrote to you on July 10, I was not aware of the fact that you had sent me a copy of your book, Intuition and Science. This book was received here and acknowledged by my secretary on May 27, but since at that time I was working very hard on a Festschrift paper on which there was a deadline, your book got put aside and I did not discover it until August 8. I can not say that I have read your book in detail, but I have skimmed it and found it very interesting. I think, for instance, that there is more to intuitionism than you are willing to admit. I agree fully with your thesis that the intuitionism of metaphysics is obscure and irrelevant to mathematics, but I do not think it is quite true that the intuitionistic logic is counter intuitive. It seems to me that intuitionistic logic in particular is more natural than the classical logic if implication is interpreted as actual deducibility, and I think this logic is capable of being applied in certain situations in the philosophy of science. You seem to point this out yourself in some of the later theses in that particular section and I think you have made a real contribution to the understanding of this subject. I am sure that some time I shall enjoy studying your book in more detail.

Thank you very much for your list of philosophers of science. Every one mentioned is known to me and probably would be on a list of mine if I were to make one up on the same principle.

Yours very sincerely,

Haskell B. Curry

Haskell B. Curry
Evan Pugh Research Professor

THE DEPARTMENTS OF PHILOSOPHY, PHYSICS, AND MATHEMATICS
OF THE UNIVERSITY OF PENNSYLVANIA
ARE SPONSORING

THREE LECTURES ON INTUITIONISM

by

DR. MARIO BUNGE

OF THE UNIVERSITIES OF BUENOS AIRES AND PENNSYLVANIA

The dates, titles and brief descriptions of these lectures are as follows:

- I. Friday, December 2, 1960. 4:00 p.m. PHILOSOPHICAL INTUITIONISM
Its source in fundamentalism and infallibilism, from Aristotle to Scheler.
- II. Friday, December 9, 1960. 4:00 p.m. MATHEMATICAL INTUITIONISM
An appraisal of its strictures and proposals and of its relations with various philosophical schools.
- III. Friday, December 16, 1960. 4:00 p.m. THE SCIENTIST'S INTUITION
The varieties of sensible and intellectual intuition at work in scientific research.

All these lectures will be held in the Auditorium A 4 in
the Physical Science Building, 33rd & Walnut St.

Unfortunately, free parking spaces are no longer available in University parking lots. However, the University operates on a fee basis the parking lot directly across Walnut Street from the Physical Science Building.