

mapping, a new set of theories has been advanced based largely on the older but as yet unassimilated theories. As a result, we proceed from one unfaithful mapping to another with increasingly small chance for healing the breach. Thus theorization (the generation of theory) will be carried further and further from the faithful mapping. The problem is compounded and the very fabric of the larger map is in danger at this point. The validity of the mapping is judged by those most cut off from the mapping: the shotgunners.

The end result is, as Heisenberg points out, a bunch of tables containing the pseudo-theories which apply in the particular but are not connected to each other by much more than the book binding. One is reminded of the numerologists of the present and past who have proved the universe from their obscure codes. The ability of the human being to prove truth from coincidence is without bound.

There is likely no solution to the problem. The near range result will probably be a split in physics along political lines, the forerunners of which are already obvious. With the competition of various explanations for "correctness", the proponents of certain ideas will do battle, but no "correctness" can be determined since no relation to the whole mapping can be established. A party which may label itself as the "main stream" may split from the large body of physicists and chase their tails among the forest of theories. Physics will survive among those who make their living depending upon the correctness of the mapping—the applied physicists, the experimentalists, and the engineers.

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Correction

Unfortunately, due to an inexcusable error of exposition on my part, one of my thoughts was quite understandably misinterpreted in my letters in August (page 70). I refer to the last sentence in the second paragraph, in which I wrote: "But if the court were to presume to instruct the public—*ex cathedra*, as it were—then it would indeed be foolishly taken in by its false infallibility." I meant that the court should not delude itself as to its mission or function; not, as the sentence was subsequently edited to demonstrate, that the public would be misled under such circumstances.

Interestingly, both statements are certainly true, in that the infectious assumption of false infallibility would doubtlessly spread from the court to the public in general, because of the former's authority.

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