

Quotations from "Empiricism and the Philosophy of Mind"

3. Now if we bear in mind that **the point of the epistemological category of the given is, presumably, to explicate the idea that empirical knowledge rests on a 'foundation' of non-inferential knowledge of matter of fact**, we may well experience a feeling of surprise on noting that according to sense-datum theorists, it is *particulars* that are sensed. For what is *known* even in non-inferential knowledge, is *facts* rather than particulars, items of the form *something's being thus-and-so* or *something's standing in a certain relation to something else*. It would seem, then, that the sensing of sense contents *cannot* constitute knowledge, inferential or non-inferential; and if so, we may well ask, what light does the concept of a sense datum throw on the 'foundations of empirical knowledge?' The sense-datum theorist, it would seem, must choose between saying:

- a. It is *particulars* which are sensed. Sensing is not knowing. The existence of sense data does not *logically* imply the existence of knowledge.

or

- b. Sensing *is* a form of knowing. It is *facts* rather than *particulars* which are sensed.

5. Now **the idea that epistemic facts can be analyzed without remainder** -- even "in principle" -- **into non-epistemic facts**, whether phenomenological or behavioral, public or private, with no matter how lavish a sprinkling of subjunctives and hypotheticals **is, I believe, a radical mistake—a mistake of a piece with the so-called "naturalistic fallacy" in ethics.**

[W]hether classical sense-datum philosophers have conceived of the givenness of sense contents as analyzable in non-epistemic terms, or as constituted by acts which are somehow both irreducible *and* knowings, they have without exception taken them to be fundamental in another sense.

6. For they have taken **givenness** to be a fact which **presupposes no learning**, no forming of associations, no setting up of stimulus-response connections...

It is clear...that *classical* sense-datum theories...are confronted by an **inconsistent triad** made up of the following three propositions:

A. *x senses red sense content s* entails *x non-inferentially knows that s is red*.

B. The ability to sense sense contents is unacquired.

C. The ability to know facts of the form *x is  $\phi$*  is acquired.

A and B together entail not-C; B and C entail not-A; A and C entail not-B.

Once the classical sense-datum theorist faces up to the fact that A, B, and C do form an inconsistent triad, which of them will he choose to abandon?

1. He can abandon A, in which case the sensing of sense contents becomes a noncognitive fact -- a noncognitive fact, to be sure which may be a necessary condition, even a *logically* necessary condition, of non-inferential knowledge, but a fact, nevertheless, which cannot *constitute* this knowledge.
2. He can abandon B, in which case he must pay the price of cutting off the concept of a sense datum from its connection with our ordinary talk about sensations, feelings, afterimages, tickles and itches, etc., which are usually thought by sense-datum theorists to be its common sense counterparts.
3. But to abandon C is to do violence to the predominantly nominalistic proclivities of the empiricist tradition.

7. It certainly begins to look as though the classical concept of a sense datum were a mongrel resulting from a crossbreeding of two ideas:

1. The idea that there are certain inner episodes -- e.g. sensations of red or C# which can occur to human beings (and brutes) without any prior process of learning or concept formation; and without which it would *in some sense* be impossible to *see*, for example, that the facing surface of a physical object is red and triangular, or *hear* that a certain physical sound is C#.
2. The idea that there are certain inner episodes which are non-inferential knowings that certain items are, for example, red or C#; and that these episodes are the necessary conditions of empirical knowledge as providing the evidence for all other empirical propositions.

14. To bring out the essential features of the use of "looks," I shall engage in a little historical fiction. A young man, whom I shall call John, works in a necktie shop. He has learned the use of color words in the usual way, with this exception. I shall suppose that he has never looked at an object in other than standard conditions. As he examines his stock every evening before closing up shop, he says, "This is red," "That is green," "This is purple," etc., and such of his linguistic peers as happen to be present nod their heads approvingly.

Let us suppose, now, that at this point in the story, electric lighting is invented. His friends and neighbors rapidly adopt this new means of illumination, and wrestle with the problems it presents. John, however, is the last to succumb. Just after it has been installed in his shop, one of his neighbors, Jim, comes in to buy a necktie.

"Here is a handsome green one," says John.

"But it *isn't* green," says Jim, and takes John outside.

"Well," says John, "it was green in there, but now it is blue."

"No," says Jim, "you know that neckties don't change their color merely as a result of being taken from place to place."

"But perhaps electricity changes their color and they change back again in daylight?"

"That would be a queer kind of change, wouldn't it?" says Jim.

"I suppose so," says bewildered John. "But we *saw* that it was green *in there*."

No, we didn't see that it was green in there, because it wasn't green, and you can't see what isn't so!"

"Well, this is a pretty pickle," says John. "*I just don't know what to say.*"

The next time John picks up this tie in his shop and someone asks what color it is, his first impulse is to say "It is green." He suppresses this impulse, and remembering what happened before, comes out with "It is blue." He doesn't *see* that it is blue, nor would he say that he sees it to be blue. What does he see? Let us ask him.

I don't know *what* to say. If I didn't know that the tie is blue -- and the alternative to granting this is odd indeed -- I would swear that I was seeing a green tie and seeing that it is green. It is *as though* I were seeing the necktie to be green."

If we bear in mind that such **sentences as "This is green" have both a *fact-stating* and a *reporting* use**, we can put the point I have just been making by saying that once John learns to stifle the *report* "This necktie is green" when looking at it in the shop, there is no other *report* about color and the necktie which he knows how to make. To be sure, he now says "This necktie is blue." But he is not making a *reporting* use of this sentence. He uses it as the conclusion of an inference.

15. We return to the shop after an interval, and we find that when John is asked "What is the color of this necktie?" he makes such statements as "It looks green, but take it outside and see." It occurs to us that perhaps in learning to say "This tie *looks* green" when in the shop, he has learned to make a new kind of report. Thus, it might seem as though his linguistic peers have helped him to notice a new kind of *objective* fact, one which, though a relational fact involving a perceiver, is as logically independent of the beliefs, the conceptual framework of the perceiver, as the fact that the necktie is blue; but a *minimal* fact, one which it is safer to report because one is less likely to be mistaken. Such a minimal fact would be the fact that the necktie looks green to John on a certain occasion, and it would be properly reported by using the sentence "This necktie *looks* green." It is this type of account, of course, which I have already rejected.

But what is the alternative? If, that is, we are not going to adopt the sense-datum analysis. Let me begin by noting that there certainly seems to be something to the idea that the sentence "This looks green to me now" has a reporting role. Indeed, it would seem to be essentially a report. But if so, *what* does it report, if not a minimal objective fact, and if what it reports is not to be analyzed in terms of sense data?

16. Now the suggestion I wish to make is, in its simplest terms, that **the statement "X looks green to Jones" differs from "Jones sees that x is green" in that whereas the latter both ascribes a propositional claim to Jones' experience and endorses it, the former ascribes the claim but does not endorse it.** This is the essential difference between the two, for it is clear that two experiences may be identical *as experiences*, and yet one be properly referred to as a *seeing that* something is green, and the other *merely* as a case of something's *looking* green. Of course, if I say "X *merely looks* green to S" I am not only failing to endorse the claim, I am rejecting it.

Thus, when I say "X looks green to me now" I am *reporting* the fact that my experience is, so to speak, intrinsically, *as an experience*, indistinguishable from a veridical one of seeing that x is green. Involved in the report is the ascription to my experience of the claim 'x is green'; and the fact that I make this report rather than the simple report "X is green" indicates that certain considerations have operated to raise, so to speak in a higher court, the question 'to endorse or not to endorse.' I may have reason to think that x may not after all be green.

If I make at one time **the report "X looks to be green" -- which is not only a report, but the withholding of an endorsement** -- I may later, when the original reasons for withholding endorsement have been rebutted, endorse the original claim by saying "I saw that it was green, though at the time I was only sure that it looked green." Notice that I will only say "I see that x is green" (as opposed to "X is green") when the question "to endorse or not to endorse" has come up. "I see that x is green" belongs, so to speak, on the same level as "X looks green" and "X *merely looks* green."

18. The point I wish to stress at this time, however, is that **the concept of *looking green*, the ability to recognize that something *looks green*, presupposes the concept of *being green***, and that the latter concept involves the ability to tell what colors objects have by looking at them -- which, in turn, involves knowing in what circumstances to place an object if one wishes to ascertain its color by looking at it. Let me develop this latter point. As our friend John becomes

more and more sophisticated about his own and other people's visual experiences, he learns under what conditions it is as though one were seeing a necktie to be of one color when in fact it is of another. Suppose someone asks him "Why does this tie look green to me?" John may very well reply "Because it is blue, and blue objects look green in this kind of light." And if someone asks this question when looking at the necktie in plain daylight, John may very well reply "Because the tie is green" -- to which he may add "We are in plain daylight, *and in daylight things look what they are.*" **We thus see that**

**$x$  is red  $\Leftrightarrow x$  looks red to standard observers in standard conditions**

**is a necessary truth *not* because the right-hand side is the definition of "x is red," but because "standard conditions" means condition in which things look what they are.** And, of course, *which* conditions are standard for a given mode of perception is, at the common-sense level specified by a list of conditions which exhibit the vagueness and open texture characteristic of ordinary discourse.

22. Thus, our account implies that the three situations

- a. Seeing that  $x$ , over there, is red
- b. Its looking to one that  $x$ , over there, is red
- c. Its looking to one as though there were a red object over there

differ primarily in that (a) is so formulated as to involve an endorsement of the idea that  $x$ , over there, is red, whereas in (b) this idea is only partially endorsed, and in (c) not at all. Let us refer to the idea *that  $x$ , over there, is red* as the *common propositional content* of these three situations...

Thus, the very nature of "looks talk" is such as to raise questions to which it gives no answer: What is the *intrinsic* character of the common descriptive content of these three experiences? and How are they able to have it in spite of the fact that whereas in the case of (a) the perceiver must be in the presence of a red object over there, in (b) the object over there need not be red, while in (c) there need be no object over there at all?

32. The picture we get is that of there being two *ultimate* modes of credibility: (1) The intrinsic credibility of analytic sentences, which accrues to tokens as being tokens of such a type; (2) the credibility of such tokens as "express observations," a credibility which flows from tokens to types.

35. An overt or covert token of "This is green" in the presence of a green item is a *Konstatierung* and expresses observational knowledge if and only if it is a manifestation of a tendency to produce overt or covert tokens of "This is green" -- given a certain set -- if and only if a green object is being looked at in standard conditions. Clearly on this interpretation the occurrence of such tokens of "This is green" would be "following a rule" only in the sense that they are instances of a uniformity, a uniformity differing from the lightning-thunder case in that it is an acquired causal characteristic of the language user. Clearly the above suggestion, which corresponds to the "thermometer view" criticized by Professor Price, and which we have already rejected, won't do as it stands. Let us see, however, if it cannot be revised to fit the criteria I have been using for "expressing observational knowledge."

The first hurdle to be jumped concerns the *authority* which, as I have emphasized, a sentence token must have in order that it may be said to express knowledge. Clearly, **on this**

**account the only thing that can remotely be supposed to constitute such authority is the fact that one can infer the presence of a green object from the fact that someone makes this report.** As we have already noticed, the correctness of a report does not have to be construed as the rightness of an *action*. A report can be correct as being an instance of a general mode of behavior which, in a given linguistic community, it is reasonable to sanction and support.

The second hurdle is, however, the decisive one. For we have seen that to be the expression of knowledge, a report must not only have authority, this authority must *in some sense* be recognized by the person whose report it is. ...[F] or a *Konstatierung* "This is green" to "express observational knowledge," not only must it be a *symptom* or *sign* of the presence of a green object in standard conditions, but the perceiver must know that tokens of "This is green" *are* symptoms of the presence of green objects in conditions which are standard for visual perception.

36. The essential point is that in characterizing an episode or a state as that of *knowing*, we are not giving an empirical description of that episode or state; we are placing it in the logical space of reasons, of justifying and being able to justify what one says.

37. Thus, all that the view I am defending requires is that **no tokening by S now of "This is green" is to count as "expressing observational knowledge" unless it is also correct to say of S that he now knows the appropriate fact of the form X is a reliable symptom of Y, namely that (and again I oversimplify) utterances of "This is green" are reliable indicators of the presence of green objects in standard conditions of perception.** And while the correctness of this statement about Jones requires that Jones could *now* cite prior particular facts as evidence for the idea that these utterances *are* reliable indicators, it requires only that it is correct to say that Jones *now* knows, thus remembers, that these particular facts *did* obtain. It does not require that it be correct to say that at the time these facts did obtain he *then knew* them to obtain. And the regress disappears.

38. **The idea that observation "strictly and properly so-called" is constituted by certain self-authenticating nonverbal episodes, the authority of which is transmitted to verbal and quasi-verbal performances when these performances are made "in conformity with the semantical rules of the language," is, of course, the heart of the Myth of the Given.** For the *given*, in epistemological tradition, is what is *taken* by these self-authenticating episodes. These 'takings' are, so to speak, the unmoved movers of empirical knowledge, the 'knowings in presence' which are presupposed by all other knowledge, both the knowledge of general truths and the knowledge 'in absence' of other particular matters of fact. **Such is the framework in which traditional empiricism makes its characteristic claim that the perceptually given is the foundation of empirical knowledge.**

Let me make it clear, however, that if I reject this framework, it is not because I should deny that observings are *inner* episodes, nor that *strictly speaking* they are *nonverbal* episodes. It will be my contention, however, that the sense in which they are nonverbal -- which is also the sense in which thought episodes are nonverbal is one which gives no aid or comfort to epistemological givenness.

In the concluding sections of this paper, I shall attempt to explicate the logic of inner episodes, and show that we can distinguish between observations and thoughts, on the one hand, and their verbal expression on the other, without making the mistakes of traditional dualism. I shall also attempt to explicate the logical status of *impressions* or *immediate experiences*, and thus bring to a successful conclusion the quest with which my argument began.

**If I reject the framework of traditional empiricism, it is not because I want to say that empirical knowledge has *no* foundation.** For to put it this way is to suggest that it is really "empirical knowledge so-called," and to put it in a box with rumors and hoaxes.

**There is clearly *some* point to the picture of human knowledge as resting on a level of propositions -- observation reports -- which do not rest on other propositions in the same way as other propositions rest on them.**

**On the other hand, I do wish to insist that the metaphor of "foundation" is misleading in that it keeps us from seeing that if there is a logical dimension in which other empirical propositions rest on observation reports, there is another logical dimension in which the latter rest on the former.**

*Above all*, the picture is misleading because of its **static** character. One seems forced to choose between the picture of an elephant which rests on a tortoise (What supports the tortoise?) and the picture of a great Hegelian serpent of knowledge with its tail in its mouth (Where does it begin?). Neither will do. For **empirical knowledge**, like its sophisticated extension, science, **is rational, not because it has a *foundation* but because it is a self-correcting enterprise which can put *any* claim in jeopardy, though not *all* at once.**

45. It was pointed out in Sections 21 ff. above that there are *prima facie* two ways in which facts of the form *x merely looks red* might be explained, in addition to the kind of explanation which is based on empirical generalizations relating the color of objects, the circumstances in which they are seen, and the colors they look to have. These two ways are

- (a) the introduction of impressions or immediate experiences as theoretical entities; and
- (b) the *discovery*, on scrutinizing these situations, that they contain impressions or immediate experiences as components.

I called attention to the paradoxical character of the first of these alternatives, and refused, at that time, to take it seriously.

But in the meantime the second alternative, involving as it does the Myth of the Given, has turned out to be no more satisfactory.

***[W]e now recognize that instead of coming to have a concept of something because we have noticed that sort of thing, to have the ability to notice a sort of thing is already to have the concept of that sort of thing, and cannot account for it.***