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Philosophical Studies

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be, I doubt my own ability to improve upon. The only case in which I doubt whether this excuse applies is that of the first paper—"The Refutation of Idealism." This paper now appears to me to be very confused, as well as to embody a good many down-right mistakes; so I am doubtful whether I ought to have included it. But in this case I have another excuse: namely that it is a paper to which a good many allusions have been made by contemporary writers on philosophy; and I was told that, for some readers at all events, it would be a convenience that it should be reprinted along with the rest, if only for the sake of reference.

I said above that the only one of the previously published papers, in which changes have been made, is IX on "External and Internal Relations." In this case the changes are not due to any change in my views, but to the fact that, in that part of the paper in which symbols are used, I tried, when it was first published in the *Proceedings of the Aristotelian Society*, to use the symbols adopted by Whitehead and Russell in *Principia Mathematica*, and used them also without giving an explanation of their meaning which would be sufficient for readers not acquainted with that work. The symbols in question are symbols which it is difficult for printers to reproduce; and I have, therefore, thought it better, on this occasion, to use another set of symbols, which seem to me to be adequate for the limited purpose I had in view. I have tried to give an explanation of their meaning, which will enable anyone to understand them; and I have taken the opportunity of rewriting some of the parts of the paper in which they occur in a way which will, I hope, make some points clearer than they originally were.

I have to thank the Committee of the Aristotelian Society for permission to reprint the large number of papers (viz., II, III, V, VI, VII and IX), which originally appeared in the *Proceedings* of that Society; and the Editor of the *New Quarterly* for permission to reprint the article on Hume's Philosophy (IV), which appeared in that Journal in November, 1909.

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Philosophical Studies

THE REFUTATION OF IDEALISM

MODERN Idealism, if it asserts any general conclusion about the universe at all, asserts that it is *spiritual*. There are two points about this assertion to which I wish to call attention. These points are that, whatever be its exact meaning, it is certainly meant to assert (1) that the universe is very different indeed from what it seems, and (2) that it has quite a large number of properties which it does not seem to have. Chairs and tables and mountains *seem* to be very different from us; but, when the whole universe is declared to be spiritual, it is certainly meant to assert that they are far more like us than we think. The idealist means to assert that they are *in some sense* neither lifeless nor unconscious, as they certainly seem to be; and I do not think his language is so grossly deceptive, but that we may assume him to believe that they really are very different indeed from what they seem. And secondly when he declares that they are *spiritual*, he means to include in that term quite a large number of different properties. When the whole universe is declared to be spiritual, it is meant not only that it is in some sense *conscious*, but that it has what we recognise in ourselves as the *higher* forms of consciousness. That it is intelligent; that it is purposeful; that it is not

mechanical ; all these different things are commonly asserted of it. In general, it may be said, this phrase 'reality is spiritual' excites and expresses the belief that the *whole* universe possesses *all the qualities* the possession of which is held to make us so superior to things which seem to be inanimate : at least, if it does not possess exactly those which we possess, it possesses not one only, but several others, which, by the same ethical standard, would be judged equal to or better than our own. When we say it is *spiritual* we mean to say that it has quite a number of excellent qualities, different from any which we commonly attribute either to stars or planets or to cups and saucers.

Now why I mention these two points is that when engaged in the intricacies of philosophic discussion, we are apt to overlook the vastness of the difference between this idealistic view and the ordinary view of the world, and to overlook the number of *different* propositions which the idealist must prove. It is, I think, owing to the vastness of this difference and owing to the number of different excellences which Idealists attribute to the universe, that it seems such an interesting and important question whether Idealism be true or not. But, when we begin to argue about it, I think we are apt to forget what a vast number of arguments this interesting question must involve : we are apt to assume, that if one or two points be made on either side, the whole case is won. I say this lest it should be thought that any of the arguments which will be advanced in this paper would be sufficient to disprove, or any refutation of them sufficient to prove, the truly interesting and important proposition that reality is spiritual. For my own part I wish it to be clearly understood that I do not suppose that anything I shall say has the smallest tendency to prove that reality is not

spiritual : I do not believe it possible to refute a single one of the many important propositions contained in the assertion that it is so. Reality may be spiritual, for all I know ; and I devoutly hope it is. But I take 'Idealism' to be a wide term and to include not only this interesting conclusion but a number of arguments which are supposed to be, if not sufficient, at least *necessary*, to prove it. Indeed I take it that modern Idealists are chiefly distinguished by certain arguments which they have in common. That reality is spiritual has, I believe, been the tenet of many theologians ; and yet, for believing that alone, they should hardly be called Idealists. There are besides, I believe, many persons, not improperly called Idealists, who hold certain characteristic propositions, without venturing to think them quite sufficient to prove so grand a conclusion. It is, therefore, only with Idealistic *arguments* that I am concerned ; and if any Idealist holds that *no* argument is necessary to prove that reality is spiritual, I shall certainly not have refuted him. I shall, however, attack at least one argument, which, to the best of my belief, is considered necessary to their position by *all* Idealists. And I wish to point out a certain advantage which this procedure gives me—an advantage which justifies the assertion that, if my arguments are sound, they will have refuted Idealism. If I can refute a single proposition which is a necessary and essential step in all Idealistic arguments, then, no matter how good the rest of these arguments may be, I shall have proved that Idealists have *no reason whatever* for their conclusion.

Suppose we have a chain of argument which takes the form : Since A is B, and B is C, and C is D, it follows A is D. In such an argument, though 'B is C' and 'C is D' may both be perfectly true,

yet if 'A is B' be false, we have no more reason for asserting A is D than if all three were false. It does not, indeed, follow that A is D is false; nor does it follow that no other arguments would prove it to be true. But it does follow that, so far as this argument goes, it is the barest supposition, without the least bit of evidence. I propose to attack a proposition which seems to me to stand in this relation to the conclusion 'Reality is spiritual.' I do not propose to dispute that 'Reality is spiritual;' I do not deny that there may be reasons for thinking that it is: but I do propose to show that one reason upon which, to the best of my judgment, all other arguments ever used by Idealists depend is *false*. These other arguments may, for all I shall say, be eminently ingenious and true; they are very many and various, and different Idealists use the most different arguments to prove the same most important conclusions. Some of these *may* be sufficient to prove that B is C and C is D; but if, as I shall try to show, their 'A is B' is false the conclusion A is D remains a pleasant supposition. I do not deny that to suggest pleasant and plausible suppositions may be the proper function of philosophy: but I am assuming that the name Idealism can only be properly applied where there is a certain amount of argument, intended to be cogent.

The subject of this paper is, therefore, quite uninteresting. Even if I prove my point, I shall have proved nothing about the Universe in general. Upon the important question whether Reality is or is not spiritual my argument will not have the remotest bearing. I shall only attempt to arrive at the truth about a matter, which is in itself quite trivial and insignificant, and from which, so far as I can see and certainly so far as I shall say, no conclusions can be drawn about any of the subjects

about which we most want to know. The only importance I can claim for the subject I shall investigate is that it seems to me to be a matter upon which not Idealists only, but all philosophers and psychologists also, have been in error, and from their erroneous view of which they have inferred (validly or invalidly) their most striking and interesting conclusions. And that it has even this importance I cannot hope to prove. If it has this importance, it will indeed follow that all the most striking results of philosophy—Sensationalism. Agnosticism and Idealism alike—have, for all that has hitherto been urged in their favour, no more foundation than the supposition that a chimera lives in the moon. It will follow that, unless new reasons never urged hitherto can be found, all the most important philosophic doctrines have as little claim to assent as the most superstitious beliefs of the lowest savages. Upon the question what we have *reason* to believe in the most interesting matters, I do therefore think that my results will have an important bearing; but I cannot too clearly insist that upon the question whether these beliefs are true they will have none whatever.

The trivial proposition which I propose to dispute is this: that *esse* is *percipi*. This is a very ambiguous proposition, but, in some sense or other, it has been very widely held. That it is, in some sense, essential to Idealism, I must for the present merely assume. What I propose to show is that, in all the senses ever given to it, it is false.

But, first of all, it may be useful to point out briefly in what relation I conceive it to stand to Idealistic arguments. That wherever you can truly predicate *esse* you can truly predicate *percipi*, in some sense or other, is, I take it, a necessary step in all arguments, properly to be called Idealistic, and, what is more, in all arguments hitherto offered

for the Idealistic conclusion. If *esse* is *percipi*, this is at once equivalent to saying that whatever is, is experienced; and this, again, is equivalent, in a sense, to saying that whatever is, is something mental. But this is not the sense in which the Idealist *conclusion* must maintain that Reality is *mental*. The Idealist *conclusion* is that *esse* is *percipere*; and hence, whether *esse* be *percipi* or not, a further and different discussion is needed to show whether or not it is also *percipere*. And again, even if *esse* be *percipere*, we need a vast quantity of further argument to show that what has *esse* has also those higher mental qualities which are denoted by spiritual. This is why I said that the question I should discuss, namely, whether or not *esse* is *percipi*, must be utterly insufficient either to prove or to disprove that reality is spiritual. But, on the other hand, I believe that every argument ever used to show that reality is spiritual has inferred this (validly or invalidly) from '*esse* is *percipere*' as one of its premisses; and that this again has never been pretended to be proved except by use of the premiss that *esse* is *percipi*. The type of argument used for the latter purpose is familiar enough. It is said that since whatever is, is experienced, and since some things are which are not experienced by the individual, these must at least form part of some experience. Or again that, since an object necessarily implies a subject, and since the whole world must be an object, we must conceive it to belong to some subject or subjects, in the same sense in which whatever is the object of our experience belongs to us. Or again, that, since thought enters into the essence of all reality, we must conceive behind it, in it, or as its essence, a spirit akin to ours, who think: that 'spirit greets spirit' in its object. Into the validity of these inferences I do not propose to enter: they obviously require a great deal of discussion. I

only desire to point out that, however correct they may be, yet if *esse* is not *percipi*, they leave us as far from a proof that reality is spiritual, as if they were all false too.

But now: Is *esse percipi*? There are three very ambiguous terms in this proposition, and I must begin by distinguishing the different things that may be meant by some of them.

And first with regard to *percipi*. This term need not trouble us long at present. It was, perhaps, originally used to mean 'sensation' only; but I am not going to be so unfair to modern Idealists—the only Idealists to whom the term should now be applied without qualification—as to hold that, if they say *esse* is *percipi*, they mean by *percipi* sensation only. On the contrary I quite agree with them that, if *esse* be *percipi* at all, *percipi* must be understood to include not sensation only, but that other type of mental fact, which is called 'thought'; and, whether *esse* be *percipi* or not, I consider it to be the main service of the philosophic school, to which modern Idealists belong, that they have insisted on distinguishing 'sensation' and 'thought' and on emphasising the importance of the latter. Against Sensationalism and Empiricism they have maintained the true view. But the distinction between sensation and thought need not detain us here. For, in whatever respects they differ, they have at least this in common, that they are both forms of consciousness or, to use a term that seems to be more in fashion just now, they are both ways of experiencing. Accordingly, whatever *esse* is *percipi* may mean, it does *at least* assert that whatever is, is *experienced*. And since what I wish to maintain is, that even this is untrue, the question whether it be experienced by way of sensation or thought or both is for my purpose quite irrelevant. If it be not experienced at all, it

cannot be either an object of thought or an object of sense. It is only if being involves 'experience' that the question, whether it involves sensation or thought or both, becomes important. I beg, therefore, that *percipi* may be understood, in what follows, to refer merely to what is *common* to sensation and thought. A very recent article states the meaning of *esse* is *percipi* with all desirable clearness in so far as *percipi* is concerned. 'I will undertake to show,' says Mr. Taylor,¹ 'that what makes [any piece of fact] real can be nothing but its presence as an inseparable aspect of a *sentient experience*.' I am glad to think that Mr. Taylor has been in time to supply me with so definite a statement that this is the ultimate premiss of Idealism. My paper will at least refute Mr. Taylor's Idealism, if it refutes anything at all: for I *shall* undertake to show that what makes a thing real cannot possibly be its presence as an inseparable aspect of a sentient experience.

But Mr. Taylor's statement though clear, I think, with regard to the meaning of *percipi* is highly ambiguous in other respects. I will leave it for the present to consider the next ambiguity in the statement: *Esse is percipi*. What does the copula mean? What can be meant by saying that *Esse is percipi*? There are just three meanings, one or other of which such a statement *must* have, if it is to be true; and of these there is only one which it can have, if it is to be important. (1) The statement may be meant to assert that the word 'esse' is used to signify nothing either more or less than the word 'percipi': that the two words are precise synonyms: that they are merely different names for one and the same thing: that what is meant by *esse* is absolutely identical with what is

meant by *percipi*. I think I need not prove that the principle *esse is percipi* is *not* thus intended merely to define a word; nor yet that, if it were, it would be an extremely bad definition. But if it does *not* mean this, only two alternatives remain. The second is (2) that what is meant by *esse*, though not absolutely identical with what is meant by *percipi*, yet *includes* the latter as a *part* of its meaning. If this were the meaning of 'esse is percipi,' then to say that a thing was real would not be the same thing as to say that it was experienced. That it was *real* would mean that it was experienced and *something else besides*: 'being experienced' would be *analytically essential* to reality, but would not be the whole meaning of the term. From the fact that a thing was real we should be able to infer, by the law of contradiction, that it was experienced; since the latter would be *part* of what is meant by the former. But, on the other hand, from the fact a thing was experienced we should *not* be able to infer that it was real; since it would not follow from the fact that it had one of the attributes essential to reality, that it *also* had the other or others. Now, if we understand *esse is percipi* in this second sense, we must distinguish *three* different things which it asserts. First of all, it gives a definition of the word 'reality,' asserting that word stands for a complex whole, of which what is meant by 'percipi' forms a part. And secondly it asserts that 'being experienced' forms a part of a certain whole. Both these propositions may be true, and at all events I do not wish to dispute them. I do not, indeed, think that the word 'reality' is commonly used to include 'percipi': but I do not wish to argue about the meaning of words. And that many things which are experienced are also something else—that to be experienced forms part of certain wholes, is, of

¹ *International Journal of Ethics*, October, 1902.

course, indisputable. But what I wish to point out is, that neither of these propositions is of any importance, unless we add to them a *third*. That 'real' is a convenient name for a union of attributes which *sometimes* occurs, it could not be worth any one's while to assert: no inferences of any importance could be drawn from such an assertion. Our principle could only mean that when a thing happens to have *percipi* as well as the other qualities included under *esse*, it has *percipi*: and we should never be able to *infer* that it was experienced, except from a proposition which already asserted that it was both experienced and something else. Accordingly, if the assertion that *percipi* forms part of the whole meant by reality is to have any importance, it must mean that the whole is organic, at least in this sense, that the other constituent or constituents of it *cannot* occur without *percipi*, even if *percipi* can occur without them. Let us call these other constituents *x*. The proposition that *esse* includes *percipi*, and that therefore from *esse percipi* can be inferred, can only be important if it is meant to assert that *percipi* can be inferred from *x*. The only importance of the question whether the whole *esse* includes the part *percipi* rests therefore on the question whether the part *x* is necessarily connected with the part *percipi*. And this is (3) the third possible meaning of the assertion *esse is percipi*: and, as we now see, the only important one. *Esse is percipi* asserts that wherever you have *x* you also have *percipi* that whatever has the property *x* also has the property that it is *experienced*. And this being so, it will be convenient if, for the future, I may be allowed to use the term '*esse*' to denote *x alone*. I do not wish thereby to beg the question whether what we commonly mean by the word 'real' does or does not include *percipi* as well as *x*. I am quite content

that my definition of '*esse*' to denote *x*, should be regarded merely as an arbitrary verbal definition. Whether it is so or not, the only question of interest is whether from *x percipi* can be inferred, and I should prefer to be able to express this in the form: can *percipi* be inferred from *esse*? Only let it be understood that when I say *esse*, that term will not for the future *include percipi*: it denotes only that *x*, which Idealists, perhaps rightly, include *along with percipi* under *their* term *esse*. That there is such an *x* they must admit on pain of making the proposition an *absolute* tautology; and that from this *x percipi* can be inferred they must admit, on pain of making it a perfectly barren analytic proposition. Whether *x* alone should or should not be called *esse* is not worth a dispute: what is worth dispute is whether *percipi* is necessarily connected with *x*.

We have therefore discovered the ambiguity of the copula in *esse is percipi*, so far as to see that this principle asserts two distinct terms to be so related, that whatever has the *one*, which I call *esse*, has *also* the property that it is experienced. It asserts a necessary connexion between *esse* on the one hand and *percipi* on the other; these two words denoting each a distinct term, and *esse* denoting a term in which that denoted by *percipi* is not included. We have, then in *esse is percipi*, a *necessary synthetic* proposition which I have undertaken to refute. And I may say at once that, understood as such, it cannot be refuted. If the Idealist chooses to assert that it is merely a self-evident truth, I have only to say that it does not appear to me to be so. But I believe that no Idealist ever has maintained it to be so. Although this—that two distinct terms are necessarily related—is the only sense which '*esse is percipi*' can have if it is to be true and important, it *can* have another sense, if it

is to be an important falsehood. I believe that Idealists all hold this important falsehood. They do not perceive that *Esse* is *percipi* must, if true, be *merely* a self-evident synthetic truth: they either identify with it or give as a reason for it another proposition which must be false because it is self-contradictory. Unless they did so, they would have to admit that it was a perfectly unfounded assumption; and if they recognised that it was *unfounded*, I do not think they would maintain its truth to be evident. *Esse* is *percipi*, in the sense I have found for it, *may* indeed be true; I cannot refute it: but if this sense were clearly apprehended, no one, I think, would *believe* that it was true.

Idealists, we have seen, must assert that whatever is experienced, is *necessarily* so. And this doctrine they commonly express by saying that 'the object of experience is inconceivable apart from the subject.' I have hitherto been concerned with pointing out what meaning this assertion must have, if it is to be an important truth. I now propose to show that it may have an important meaning, which must be false, because it is self-contradictory.

It is a well-known fact in the history of philosophy that *necessary* truths in general, but especially those of which it is said that the opposite is inconceivable, have been commonly supposed to be *analytic*, in the sense that the proposition denying them was self-contradictory. It was in this way, commonly supposed, before Kant, that many truths could be proved by the law of contradiction alone. This is, therefore, a mistake which it is plainly easy for the best philosophers to make. Even since Kant many have continued to assert it; but I am aware that among those Idealists, who most properly deserve the name, it has become more fashionable to assert that truths are *both* analytic and synthetic. Now

with many of their reasons for asserting this I am not concerned: it is possible that in some connexions the assertion may bear a useful and true sense. But if we understand 'analytic' in the sense just defined, namely, what is proved by the law of contradiction *alone*, it is plain that, if 'synthetic' means what is *not* proved by this alone, no truth can be both analytic and synthetic. Now it seems to me that those who do maintain truths to be both, do nevertheless maintain that they are so in this as well as in other senses. It is, indeed, extremely unlikely that so essential a part of the historical meaning of 'analytic' and 'synthetic' should have been entirely discarded, especially since we find no express recognition that it is discarded. In that case it is fair to suppose that modern Idealists have been influenced by the view that certain truths can be proved by the law of contradiction alone. I admit they also expressly declare that they can *not*: but this is by no means sufficient to prove that they do not also think they are; since it is very easy to hold two mutually contradictory opinions. What I suggest then is that Idealists hold the particular doctrine in question, concerning the relation of subject and object in experience, because they think it is an analytic truth in this restricted sense that it is proved by the law of contradiction alone.

I am suggesting that the Idealist maintains that object and subject are necessarily connected, mainly because he fails to see that they are *distinct*, that they are *two*, at all. When he thinks of 'yellow' and when he thinks of the 'sensation of yellow,' he fails to see that there is anything whatever in the latter which is not in the former. This being so, to deny that yellow can ever *be* apart from the sensation of yellow is merely to deny that yellow can ever be other than it is; since yellow and the

sensation of yellow are absolutely identical. To assert that yellow is necessarily an object of experience is to assert that yellow is necessarily yellow—a purely identical proposition, and therefore proved by the law of contradiction alone. Of course, the proposition also implies that experience is, after all, something distinct from yellow—else there would be no reason for insisting that yellow is a sensation: and that the argument thus both affirms and denies that yellow and sensation of yellow are distinct, is what sufficiently refutes it. But this contradiction can easily be overlooked, because though we are convinced, in other connexions, that 'experience' does mean something and something most important, yet we are never distinctly aware *what* it means, and thus in every particular case we do not notice its presence. The facts present themselves as a kind of antinomy: (1) Experience *is* something unique and different from anything else; (2) Experience of green is entirely indistinguishable from green; two propositions which cannot both be true. Idealists, holding both, can only take refuge in arguing from the one in some connexions and from the other in others.

But I am well aware that there are many Idealists who would repel it as an utterly unfounded charge that they fail to distinguish between a sensation or idea and what I will call its object. And there are, I admit, many who not only imply, as we all do, that green is distinct from the sensation of green, but expressly insist upon the distinction as an important part of their system. They would perhaps only assert that the two form an inseparable unity. But I wish to point out that many, who use this phrase, and who do admit the distinction, are not thereby absolved from the charge that they deny it. For there is a certain doctrine, very

prevalent among philosophers nowadays, which by a very simple reduction may be seen to assert that two distinct things both are and are not distinct. A distinction is asserted; but it is *also* asserted that the things distinguished form an 'organic unity.' But, forming such a unity, it is held, each would not be what it is *apart from its relation to the other*. Hence to consider either by itself is to make an *illegitimate abstraction*. The recognition that there are 'organic unities' and 'illegitimate abstractions' in this sense is regarded as one of the chief conquests of modern philosophy. But what is the sense attached to these terms? An abstraction is illegitimate, when and only when we attempt to assert of a *part*—of something abstracted—that which is true only of the *whole* to which it belongs: and it may perhaps be useful to point out that this should not be done. But the application actually made of this principle, and what perhaps would be expressly acknowledged as its meaning, is something much the reverse of useful. The principle is used to assert that certain abstractions are *in all cases* illegitimate; that whenever you try to assert *anything whatever* of that which is *part* of an organic whole, what you assert can only be true of the whole. And this principle, so far from being a useful truth, is necessarily false. For if the whole can, nay *must*, be substituted for the part in all propositions and for all purposes, this can only be because the whole is absolutely identical with the part. When, therefore, we are told that green and the sensation of green are certainly distinct but yet are not separable, or that it is an illegitimate abstraction to consider the one apart from the other, what these provisos are used to assert is, that though the two things are distinct yet you not only can but must treat them as if they were not. Many philosophers, therefore, when they admit a dis-

inction, yet (following the lead of Hegel) boldly assert their right, in a slightly more obscure form of words, *also* to deny it. The principle of organic unities, like that of combined analysis and synthesis, is mainly used to defend the practice of holding *both* of two contradictory propositions, wherever this may seem convenient. In this, as in other matters, Hegel's main service to philosophy has consisted in giving a name to and erecting into a principle, a type of fallacy to which experience had shown philosophers, along with the rest of mankind, to be addicted. No wonder that he has followers and admirers.

I have shown then, so far, that when the Idealist asserts the important principle '*Esse is percipi*' he must, if it is to be true, mean by this that: 'Whatever is experienced *also must* be experienced. And I have also shown that he *may* identify with, or give as a reason for, this proposition, one which must be false, because it is self contradictory. But at this point I propose to make a complete break in my argument. '*Esse is percipi*,' we have seen, asserts of two terms, as distinct from one another as 'green' and 'sweet,' that whatever has the one has also the other: it asserts that 'being' and 'being experienced' are necessarily connected: that whatever *is* is *also* experienced. And this, I admit, cannot be directly refuted. But I believe it to be false; and I have asserted that anybody who saw that '*esse* and *percipi*' were as distinct as 'green' and 'sweet' would be no more ready to believe that whatever *is* is *also* experienced, than to believe that whatever is green is also sweet. I have asserted that no one would believe that '*esse is percipi*' if they saw how different *esse* is from *percipi*: but *this* I shall not try to prove. I have asserted that all who do believe that '*esse is percipi*' identify with it or take as a reason for it a self-

contradictory proposition: but this I shall not try to prove. I shall only try to show that certain propositions which I assert to be believed, are false. That they are believed, and that without this belief '*esse is percipi*' would not be believed either, I must leave without a proof.

I pass, then, from the uninteresting question '*Is esse percipi?*' to the still more uninteresting and apparently irrelevant question 'What is a sensation or idea?'

We all know that the sensation of blue differs from that of green. But it is plain that if both are *sensations* they also have some point in common. What is it that they have in common? And how is this common element related to the points in which they differ?

I will call the common element 'consciousness' without yet attempting to say what the thing I so call *is*. We have then in every sensation two distinct terms, (1) 'consciousness,' in respect of which all sensations are alike; and (2) something else, in respect of which one sensation differs from another. It will be convenient if I may be allowed to call this second term the 'object' of a sensation: this also without yet attempting to say what I mean by the word.

We have then in every sensation two distinct elements, one which I call consciousness, and another which I call the object of consciousness. This must be so if the sensation of blue and the sensation of green, though different in one respect, are alike in another: blue is one object of sensation and green is another, and consciousness, which both sensations have in common, is different from either.

But, further, sometimes the sensation of blue exists in my mind and sometimes it does not; and knowing, as we now do, that the sensation of blue includes two different elements, namely conscious-

ness and blue, the question arises whether, when the sensation of blue exists, it is the consciousness which exists, or the blue which exists, or both. And one point at least is plain: namely that these three alternatives are all different from one another. So that, if any one tells us that to say 'Blue exists' is the *same* thing as to say that 'Both blue and consciousness exist,' he makes a mistake and a self-contradictory mistake.

But another point is also plain, namely, that when the sensation exists, the consciousness, at least, certainly does exist; for when I say that the sensations of blue and of green both exist, I certainly mean that what is common to both and in virtue of which both are called sensations, exists in each case. The only alternative left, then, is that *either* both exist or the consciousness exists alone. If, therefore, any one tells us that the existence of blue is the same thing as the existence of the sensation of blue he makes a mistake and a self-contradictory mistake, for he asserts *either* that blue is the same thing as blue together with consciousness, *or* that it is the same thing as consciousness alone.

Accordingly to identify either "blue" or any other of what I have called "*objects*" of sensation, with the corresponding sensation is in every case, a self-contradictory error. It is to identify a part either with the whole of which it is a part or else with the other part of the same whole. If we are told that the assertion "Blue exists" is *meaningless* unless we mean by it that "The sensation of blue exists," we are told what is certainly false and self-contradictory. If we are told that the existence of blue is inconceivable apart from the existence of the sensation, the speaker *probably* means to convey to us, by this ambiguous expression, what is a self-contradictory error. For we can and must conceive

the existence of blue as something quite distinct from the existence of the sensation. We can and must conceive that blue might exist and yet the sensation of blue not exist. For my own part I not only conceive this, but conceive it to be true. Either therefore this terrific assertion of inconceivability means what is false and self-contradictory or else it means only that *as a matter of fact* blue never can exist unless the sensation of it exists also.

And at this point I need not conceal my opinion that no philosopher has ever yet succeeded in avoiding this self-contradictory error: that the most striking results both of Idealism and of Agnosticism are only obtained by identifying blue with the sensation of blue: that *esse* is held to be *percipi*, solely because *what is experienced* is held to be identical with *the experience of it*. That Berkeley and Mill committed this error will, perhaps, be granted: that modern Idealists make it will, I hope, appear more probable later. But that my opinion is plausible, I will now offer two pieces of evidence. The first is that language offers us no means of referring to such objects as "blue" and "green" and "sweet," except by calling them sensations: it is an obvious violation of language to call them "things" or "objects" or "terms." And similarly we have no natural means of referring to such objects as "causality" or "likeness" or "identity," except by calling them "ideas" or "notions" or "conceptions." But it is hardly likely that if philosophers had clearly distinguished in the past between a sensation or idea and what I have called its object, there should have been no separate name for the latter. They have always used the same name for these two different "things" (if I may call them so): and hence there is some probability that they have supposed these "things"

not to be two and different, but one and the same. And, secondly, there is a very good reason why they should have supposed so, in the fact that when we refer to introspection and try to discover what the sensation of blue is, it is very easy to suppose that we have before us only a single term. The term "blue" is easy enough to distinguish, but the other element which I have called "consciousness"—that which sensation of blue has in common with sensation of green—is extremely difficult to fix. That many people fail to distinguish it at all is sufficiently shown by the fact that there are materialists. And, in general, that which makes the sensation of blue a mental fact seems to escape us: it seems, if I may use a metaphor, to be transparent—we look through it and see nothing but the blue; we may be convinced that there *is something* but *what* it is no philosopher, I think, has yet clearly recognised.

But this was a digression. The point I had established so far was that in every sensation or idea we must distinguish two elements, (1) the "object," or that in which one differs from another; and (2) "consciousness," or that which all have in common—that which makes them sensations or mental facts. This being so, it followed that when a sensation or idea exists, we have to choose between the alternatives that either object alone, or consciousness alone, or both, exist; and I showed that of these alternatives one, namely that the object only exists, is excluded by the fact that what we mean to assert is certainly the existence of a mental fact. There remains the question: Do both exist? Or does the consciousness alone? And to this question one answer has hitherto been given universally: That both exist.

This answer follows from the analysis hitherto accepted of the relation of what I have called

"object" to "consciousness" in any sensation or idea. It is held that what I call the object is merely the "content" of a sensation or idea. It is held that in each case we can distinguish two elements and two only, (1) the fact that there is feeling or experience, and (2) *what* is felt or experienced; the sensation or idea, it is said, forms a whole, in which we must distinguish two "inseparable aspects," "content" and "existence." I shall try to show that this analysis is false; and for that purpose I must ask what may seem an extraordinary question: namely what is meant by saying that one thing is "content" of another? It is not usual to ask this question; the term is used as if everybody must understand it. But since I am going to maintain that "blue" is *not* the content of the sensation of blue, and what is more important, that, even if it were this analysis would leave out the most important element in the sensation of blue, it is necessary that I should try to explain precisely what it is that I shall deny.

What then is meant by saying that one thing is the "content" of another? First of all I wish to point out that "blue" is rightly and properly said to be part of the content of a blue flower. If, therefore, we also assert that it is part of the content of the sensation of blue, we assert that it has to the other parts (if any) of this whole the same relation which it has to the other parts of a blue flower—and we assert only this: we cannot mean to assert that it has to the sensation of blue any relation which it does not have to the blue flower. And we have seen that the sensation of blue contains at least one other element beside blue—namely, what I call "consciousness," which makes it a sensation. So far then as we assert that blue is the content of the sensation, we assert that it has to this "consciousness" the same relation which it has to the other

parts of a blue flower: we do assert this, and we assert no more than this. Into the question what exactly the relation is between blue and a blue flower in virtue of which we call the former part of its "content" I do not propose to enter. It is sufficient for my purpose to point out that it is the general relation most commonly meant when we talk of a thing and its qualities; and that this relation is such that to say the thing exists implies that the qualities also exist. The *content* of the thing is *what* we assert to exist, when we assert *that* the thing exists.

When, therefore, blue is said to be part of the content of the "sensation of blue," the latter is treated as if it were a whole constituted in exactly the same way as any other "thing." The "sensation of blue," on this view, differs from a blue bead or a blue beard, in exactly the same way in which the two latter differ from one another: the blue bead differs from the blue beard, in that while the former contains glass, the latter contains hair; and the "sensation of blue" differs from both in that, instead of glass or hair, it contains consciousness. The relation of the blue to the consciousness is conceived to be exactly the same as that of the blue to the glass or hair: it is in all three cases the *quality* of a *thing*.

But I said just now that the sensation of blue was analysed into "content" and "existence," and that blue was said to be *the* content of the idea of blue. There is an ambiguity in this and a possible error, which I must note in passing. The term "content" may be used in two senses. If we use "content" as equivalent to what Mr. Bradley calls the "*what*"—if we mean by it the *whole* of what is said to exist, when the thing is said to exist, then blue is certainly not *the* content of the sensation of blue: part of the *content* of the sensation is, in this sense

of the term, that other element which I have called consciousness. The analysis of this sensation into the "content" "blue," on the one hand, and mere existence on the other, is therefore certainly false; in it we have again the self-contradictory identification of "Blue exists" with "The sensation of blue exists." But there is another sense in which "blue" might properly be said to be *the* content of the sensation—namely, the sense in which "content," like *εἶδος*, is opposed to "substance" or "matter." For the element "consciousness," being common to all sensations, may be and certainly is regarded as in some sense their "substance," and by the "content" of each is only meant that in respect of which one differs from another. In this sense then "blue" might be said to be *the* content of the sensation; but, in that case, the analysis into "content" and "existence" is, at least, misleading, since under "existence" must be included "*what* exists" in the sensation other than blue.

We have it, then, as a universally received opinion that blue is related to the sensation or idea of blue, as its *content*, and that this view, if it is to be true, must mean that blue is part of *what* is said to exist when we say that the sensation exists. To say that the sensation exists is to say both that blue exists and that "consciousness," whether we call it the substance of which blue is *the* content or call it another part of the content, exists too. Any sensation or idea is a "*thing*," and what I have called its object is the quality of this thing. Such a "thing" is what we think of when we think of a *mental image*. A mental image is conceived as if it were related to that of which it is the image (if there be any such thing) in exactly the same way as the image in a looking-glass is related to that of which it is the reflection; in both cases there is identity of content, and the image in the looking-glass differs

from that in the mind solely in respect of the fact that in the one case the other constituent of the image is "glass" and in the other case it is consciousness. If the image is of blue, it is not conceived that this "content" has any relation to the consciousness but what it has to the glass: it is conceived *merely* to be its *content*. And owing to the fact that sensations and ideas are all considered to be *wholes* of this description—things in the mind—the question: What do we know? is considered to be identical with the question: What reason have we for supposing that there are things outside the mind *corresponding* to these that are inside it?

What I wish to point out is (1) that we have no reason for supposing that there are such things as mental images at all—for supposing that blue *is* part of the content of the sensation of blue, and (2) that even if there are mental images, no mental image and no sensation or idea is *merely* a thing of this kind: that 'blue,' even if it is part of the content of the image or sensation or idea of blue, is always *also* related to it in quite another way, and that this other relation, omitted in the traditional analysis, is the *only* one which makes the sensation of blue a mental fact at all.

The true analysis of a sensation or idea is as follows. The element that is common to them all, and which I have called 'consciousness,' really *is* consciousness. A sensation is, in reality, a case of 'knowing' or 'being aware of' or 'experiencing' something. When we know that the sensation of blue exists, the fact we know is that there exists an awareness of blue. And this awareness is not merely, as we have hitherto seen it must be, itself something distinct and unique, utterly different from blue: it also has a perfectly distinct and unique relation to blue, a relation which is *not* that of thing or substance to content, nor of one part of content

to another part of content. This relation is just that which we mean in every case by 'knowing.' To have in your mind 'knowledge' of blue, is *not* to have in your mind a 'thing' or 'image' of which blue is the content. To be aware of the sensation of blue is *not* to be aware of a mental image—of a "thing," of which 'blue' and some other element are constituent parts in the same sense in which blue and glass are constituents of a blue bead. It is to be aware of an awareness of blue; awareness being used, in both cases, in exactly the same sense. This element, we have seen, is certainly neglected by the 'content' theory: that theory entirely fails to express the fact that there is, in the sensation of blue, this unique relation between blue and the other constituent. And what I contend is that this omission is *not* mere negligence of expression, but is due to the fact that though philosophers have recognised that *something* distinct is meant by consciousness, they have never yet had a clear conception of *what* that something is. They have not been able to hold *it* and *blue* before their minds and to compare them, in the same way in which they can compare *blue* and *green*. And this for the reason I gave above: namely that the moment we try to fix our attention upon consciousness and to see *what*, distinctly, it is, it seems to vanish: it seems as if we had before us a mere emptiness. When we try to introspect the sensation of blue, all we can see is the blue: the other element is as if it were diaphanous. Yet it *can* be distinguished if we look attentively enough, and if we know that there is something to look for. My main object in this paragraph has been to try to make the reader *see* it; but I fear I shall have succeeded very ill.

It being the case, then, that the sensation of blue includes in its analysis, beside blue, *both* a unique element 'awareness' *and* a unique relation of this

element to blue, I can make plain what I meant by asserting, as two distinct propositions, (1) that blue is probably not part of the content of the sensation at all, and (2) that, even it were, the sensation would nevertheless not be the sensation *of* blue, if blue had only this relation to it. The first hypothesis may now be expressed by saying that, if it were true, then, when the sensation of blue exists, there exists a *blue awareness*: offence may be taken at the expression, but yet it expresses just what should be and is meant by saying that blue is, in this case, a *content* of consciousness or experience. Whether or not, when I have the sensation of blue, my consciousness or awareness is thus blue, my introspection does not enable me to decide with certainty: I only see no reason for thinking that it is. But whether it is or not, the point is unimportant, for introspection *does* enable me to decide that something else is also true: namely that I am aware *of* blue, and by this I mean, that my awareness has to blue a quite different and distinct relation. It is possible, I admit, that my awareness is blue *as well* as being *of* blue: but what I am quite sure of is that it is *of* blue; that it has to blue the simple and unique relation the existence of which alone justifies us in distinguishing knowledge of a thing from the thing known, indeed in distinguishing mind from matter. And this result I may express by saying that what is called the *content* of a sensation is in very truth what I originally called it—the sensation's *object*.

But, if all this be true, what follows?

Idealists admit that some things really exist of which they are not aware: there are some things, they hold, which are not inseparable aspects of *their* experience, even if they be inseparable aspects of some experience. They further hold that some of the things of which they are sometimes aware do

really exist, even when they are not aware of them: they hold for instance that they are sometimes aware of other minds, which continue to exist even when they are not aware of them. They are, therefore, sometimes aware of something which is *not* an inseparable aspect of their own experience. They do *know* some things which are *not* a mere part or content of their experience. And what my analysis of sensation has been designed to show is, that whenever I have a mere sensation or idea, the fact is that I am then aware of something which is equally and in the same sense *not* an inseparable aspect of my experience. The awareness which I have maintained to be included in sensation is the very same unique fact which constitutes every kind of knowledge: "blue" is as much an object, and as little a mere content, of my experience, when I experience it, as the most exalted and independent real thing of which I am ever aware. There is, therefore, no question of how we are to "get outside the circle of our own ideas and sensations." Merely to have a sensation is already to *be* outside that circle. It is to know something which is as truly and really *not* a part of *my* experience, as anything which I can ever know.

Now I think I am not mistaken in asserting that the reason why Idealists suppose that everything which *is* must be an inseparable aspect of some experience, is that they suppose some things, at least, to be inseparable aspects of *their* experience. And there is certainly nothing which they are so firmly convinced to be an inseparable aspect of their experience as what they call the *content* of their ideas and sensations. If, therefore, *this* turns out in every case, whether it be also the content or not, to be at least *not* an inseparable aspect of the experience of it, it will be readily admitted that nothing else which *we* experience ever is such an

inseparable aspect. But if we never experience anything but what is *not* an inseparable aspect of *that* experience, how can we infer that anything whatever, let alone *everything*, is an inseparable aspect of *any* experience? How utterly unfounded is the assumption that "*esse is percipi*" appears in the clearest light.

But further I think it may be seen that if the object of an Idealist's sensation were, as he supposes, *not* the object but merely the content of that sensation, if, that is to say, it really were an inseparable aspect of his experience, each Idealist could never be aware either of himself or of any other real thing. For the relation of a sensation to its object is certainly the same as that of any other instance of experience to its object; and this, I think, is generally admitted even by Idealists: they state as readily that *what* is judged or thought or perceived is the *content* of that judgment or thought or perception, as that blue is the content of the sensation of blue. But, if so, then when any Idealist thinks he is *aware* of himself or of any one else, this cannot really be the case. The fact is, on his own theory, that himself and that other person are in reality mere *contents* of an awareness, which is aware of nothing whatever. All that can be said is that there is an awareness in him, *with* a certain content: it can never be true that there is in him a consciousness of anything. And similarly he is never aware either of the fact that he exists or that reality is spiritual. The real fact, which he describes in those terms, is that his existence and the spirituality of reality are *contents* of an awareness, which is aware of nothing—certainly not, then, of its own content.

And further if everything, of which he thinks he is aware, is in reality merely a content of his own experience he has certainly no *reason* for holding

that anything does exist except himself: it will, of course, be possible that other persons do exist; solipsism will not be necessarily true; but he cannot possibly infer from anything he holds that it is not true. That he himself exists will of course follow from his premiss that many things are contents of *his* experience. But since everything, of which he thinks himself aware, is in reality merely an inseparable aspect of that awareness; this premiss allows no inference that any of these contents, far less any other consciousness, exists at all except as an inseparable aspect of his awareness, that is, as part of himself.

Such, and not those which he takes to follow from it, are the consequences which *do* follow from the Idealist's supposition that the object of an experience is in reality merely a content or inseparable aspect of that experience. If, on the other hand, we clearly recognise the nature of that peculiar relation which I have called "awareness of anything"; if we see that *this* is involved equally in the analysis of *every* experience—from the merest sensation to the most developed perception or reflexion, and that *this* is in fact the only essential element in an experience—the only thing that is both common and peculiar to all experiences—the only thing which gives us reason to call any fact mental; if, further, we recognise that this awareness is and must be in all cases of such a nature that its object, when we are aware of it, is precisely what it would be, if we were not aware: then it becomes plain that the existence of a table in space is related to my experience of *it* in precisely the same way as the existence of my own experience is related to my experience of *that*. Of both we are merely aware: if we are aware that the one exists, we are aware in precisely the same sense that the other exists; and if it is true that my

experience can exist, even when I do not happen to be aware of its existence, we have exactly the same reason for supposing that the table can do so also. When, therefore, Berkeley, supposed that the only thing of which I am directly aware is my own sensations and ideas, he supposed what was false; and when Kant supposed that the objectivity of things in space *consisted* in the fact that they were "Vorstellungen" having to one another different relations from those which the same "Vorstellungen" have to one another in subjective experience, he supposed what was equally false. I am as directly aware of the existence of material things in space as of my own sensations; and *what* I am aware of with regard to each is exactly the same—namely that in one case the material thing, and in the other case my sensation does really exist. The question requiring to be asked about material things is thus not: What reason have we for supposing that anything exists *corresponding* to our sensations? but: What reason have we for supposing that material things do *not* exist, since *their* existence has precisely the same evidence as that of our sensations? That either exist *may* be false; but if it is a reason for doubting the existence of matter, that it is an inseparable aspect of our experience, the same reasoning will prove conclusively that our experience does not exist either, since that must also be an inseparable aspect of our experience of *it*. The only *reasonable* alternative to the admission that matter exists *as well as* spirit, is absolute Scepticism—that, as likely as not *nothing* exists at all. All other suppositions—the Agnostic's, that something, at all events, does exist, as much as the Idealist's, that spirit does—are, if we have no reason for believing in matter, as baseless as the grossest superstitions.

THE NATURE AND REALITY OF OBJECTS OF PERCEPTION

THERE are two beliefs in which almost all philosophers, and almost all ordinary people are agreed. Almost everyone believes that he himself and what he directly perceives do not constitute the whole of reality: he believes that *something* other than himself and what he directly perceives *exists* or is *real*. I do not mean to say that almost everyone believes that what he directly perceives is real: I only mean that he does believe that, whether what he directly perceives is real or not, something other than it and other than himself certainly is so. And not only does each of us thus agree in believing that *something* other than himself and what he directly perceives is real: almost everyone also believes that *among* the real things, other than himself and what he directly perceives, are other persons who have thoughts and perceptions in some respects similar to his own. That most people believe this I think I need scarcely try to show. But since a good many philosophers may appear to have held views contradictory of this one, I will briefly point out my reason for asserting that most philosophers, even among those (if any) who have believed the contradictory of this, have yet held this as well. Almost all philosophers tell us something about the nature of *human* knowledge and *human* perception. They tell us that *we* perceive so and