

More from G.E. Moore's "Proof of an External World", from Moore, *Philosophical Papers* (London: George All & Unwin, Ltd): 127-150; pp. 145-147:

I think, therefore, that in the case of all kinds of 'things', which are such that if there is a pair of things, both of which are of one of these kinds, or a pair of things one of which is of one of them and one of them of another, then it will follow at once that there are some things to be met with in space, it is true also that if I can prove that there are a pair of things, one of which is of one of these kinds and another of another, or a pair both of which are of one of them, then I shall have proved *ipso facto* that there are at least two 'things outside of us'. That is to say, if I can prove that there exist now both a sheet of paper and a human hand, I shall have proved that there are now 'things outside of us'; if I can prove that there exist now both a shoe and sock, I shall have proved that there are now 'things outside of us'; etc.; and similarly I shall have proved it, if I can prove that there exist now two sheets of paper, or two human hands, or two shoes, or two socks, etc. Obviously, then, there are thousands of different things such that, if, at any time, I can prove any one of them, I shall have proved the existence of things outside of us. Cannot I prove any of these things?

It seems to me that, so far from its being true, as Kant declares to be his opinion, that there is only one possible proof of the existence of things outside of us, namely the one which he has given, I can now give a large number of different proofs, each of which is a perfectly rigorous proof; and that at many other times I have been in a position to give many others. I can prove now, for instance, that two human hands exist. How? By holding up my two hands, and saying, as I make a certain gesture with the right hand, 'Here is one hand', and adding, as I make a certain gesture with the left, 'and here is another'. And if, by doing this, I have proved *ipso facto* the existence of external things, you will all see that I can also do it now in numbers of other ways: there is no need to multiply examples.

But did I prove just now that two human hands were then in existence? I do want to insist that I did; that the proof which I gave was a perfectly rigorous one; and that it is perhaps impossible to give a better or more rigorous proof of anything whatever. Of course, it would not have been a proof unless three conditions were satisfied; namely (1) unless the premiss which I adduced as proof of the conclusion was different from the conclusion I adduced it to prove; (2) unless the premiss which I adduced was something which I *knew* to be the case, and not merely something which I believed but which was by no means certain, or something which, though in fact true, I did not know to be so; and (3) unless the conclusion did really follow from the premiss. But all these three conditions were in fact satisfied by my proof. (1) The premiss which I adduced in proof was quite certainly different from the conclusion, for the conclusion was merely 'Two human hands exist at this moment'; but the premiss was something far more specific than this—something which I expressed by showing you my hands, making certain gestures, and saying the words 'Here is one hand, and here is another'. It is quite obvious that the two were different, because it is quite obvious that the conclusion might have been true, even if the premiss had been false. In asserting the premiss I was asserting much more than I was asserting in asserting the conclusion. (2) I certainly did at the moment *know* that which I expressed by the combination of certain gestures with saying the words 'There is one hand and here is another'. I *knew* that there was one hand in the place indicated by combining a certain gesture with my first utterance of 'here' and that there was another in the different place indicated by combining a certain gesture with my second utterance of 'here'. How absurd it would be to suggest that I did not know it, but only believed it, and that perhaps it was not the case! You might as well suggest that I do

not know that I am now standing up and talking—that perhaps after all I'm not, and that it's not quite certain that I am! And finally (3) it is quite certain that the conclusion did follow from the premiss. This is as certain as it is that if there is one hand here and another here *now*, then it follows that there are two hands in existence *now*.

My proof, then, of the existence of things outside of us did satisfy three of the conditions necessary for a rigorous proof. Are there any other conditions necessary for a rigorous proof, such that perhaps it did not satisfy one of them? Perhaps there may be; I do not know; but I do want to emphasize that, so far as I can see, we all of us do constantly take proofs of this sort as absolutely conclusive proofs of certain conclusions—as finally settling certain questions, as to which we were previously in doubt. Suppose, for instance, it were a question whether there were as many as three misprints on a certain page in a certain book. A says there are, B is inclined to doubt it. How could A prove that he is right? Surely he *could* prove it by taking the book, turning to the page, and pointing to three separate places on it, saying 'There's one misprint here, another here, and another here': surely that is a method by which it *might* be proved! Of course, A would not have proved, by doing this, that there were at least three misprints on the page in question, unless it was certain that there was a misprint in each of the places to which he pointed. But to say that he *might* prove it in this way, is to say that it *might* be certain that there was. And if such a thing as that could ever be certain, then assuredly it was certain just now that there was one hand in one of the two places I indicated and another in the other.

I did, then, just now, give a proof that there were *then* external objects; and obviously, if I did, I could *then* have given many other proofs of the same sort that there were external objects *then*, and could now give many proofs of the same sort that there are external objects *now*.