

A New Epistemic Argument for Idealism

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1 Introduction

Many idealists have worried about the epistemological assumptions of realism.¹ The worry is that, if it is possible for truths about ordinary objects to outstrip our experiences in the ways that realists typically suppose, we could never be justified in our beliefs about objects. In response to this argument, philosophers have offered a variety of proposals to defend the epistemology of our object judgments under the assumption of realism. But in this paper, I offer a new type of epistemic argument against realism to which the standard responses in the literature do not apply.

The new epistemic argument can be seen as an inversion of the traditional epistemic argument. The traditional argument (see section 2) considers our *actual* experiential evidence and argues that it does not, under the assumption of realism, justify judgments about objects. But in the new argument (see section 3), I consider possible situations where we receive evidence that — by the realist’s lights — shows that our objects judgments are *false*. I argue that, even in these possible cases where — according to the realist — we learn that our object judgments are false, we would continue to talk about objects just as we always had. I then argue that the best explanation of this behavior is that, in fact, truths about objects do not outstrip our experiences in the way that realists suppose.

In addition to raising a challenge for realism, the epistemology of our object discourse has implications for the idealist’s own positive metaphysical view. In section 4, I discuss how the idealist must understand the dependence between objects and our experiences of them if she is to secure epistemic advantages over the realist.

¹See, e.g., Berkeley (1948, 227-230), Foster (2008, chs. 1-4), and Russell (1985, 160-161).

2 Background

I will begin by providing background on the dispute between the realist and the idealist over ordinary objects.² I will present the new epistemic argument against realism in section 3.

2.1 The dispute over idealism

For the purposes of this paper, I will characterize the dispute over idealism as a disagreement over the following thesis:

Ordinary-Object Idealism (OI): Truths about ordinary objects and their manifest³ properties supervene on truths about actual and counterfactual human experiences.

Of course, there are *other* ways of characterizing idealism that may be more useful in other theoretical contexts. In particular, it may sometimes be more useful to characterize idealism in terms of a stronger relation of *metaphysical dependence* between objects and experiences (see Greco (this volume)). But as I explain below, OI is still strong enough to distinguish realists from idealists, and there is an advantage (given my aims in this paper) to using this weaker thesis. While there are many different versions of idealism, proponents have often shared a worry that realism threatens the epistemology of our object judgments. My goal in this paper is to provide a new type of epistemic argument against realism that can be endorsed by different types of idealists. To this end, OI provides a way of framing the debate that is neutral on many underlying metaphysical issues. For example, each of the following versions of idealism entail OI:

- An *identity view* on which ordinary objects are identified with collections or bundles of sensations (as on one popular interpretation of Berkeley (1948))
- A *constitution view* on which ordinary objects are constituted by our phenomenal experiences (see Foster (2008))
- A *phenomenalist view* on which ordinary objects are logically constructed from experience (see Russell (1985))

In contrast, because she believes that truths about objects depend (at least in part) on truths about some external reality independent of the human mind, the realist will deny OI. To see this, we can consider a Cartesian evil demon scenario. According to the

²*N.b.:* throughout this paper, I will restrict attention to the dispute between the realist and the idealist as it concerns ordinary objects — items like tables, trees, and human bodies. The dialectic between the realist and idealist may also arise for other types of items, such as the causal relation (see Bernstein (this volume)) or numbers (see Warmke (manuscript)).

³The scope of OI is restricted to truths about objects' manifest properties: the types of basic properties we seem to be directly acquainted with in experience. Examples of such truths include: ' x is blue', ' x is cube-shaped', ' x and y are twice as far apart as x and z ', etc. In contrast, the scope of OI excludes theoretical truths (e.g., ' x is negatively charged') and "higher-level" truths (e.g., ' x is a zebra').

(typical) realist, this is a case where all actual and counterfactual experiences are just as we normally think, but truths about objects are radically different than we take them to be.⁴

It should be emphasized: OI may not perfectly conform with our intuitive judgments about which views do and do not count as idealist. For example, Leibniz would reject OI. In addition, I will consider later (see 3.7) whether certain “non-standard” realist views may actually *accept* OI. But these potential discrepancies are not a genuine concern. As I mentioned earlier, there are many ways we might characterize idealism; OI just happens to be the most useful thesis to consider when presenting the new epistemic argument. Suffice to say that this argument will only support versions of idealism that entail OI.

2.2 Counterfactual experiences

Any viable form of idealism must allow for the existence of objects that are not actually experienced by human subjects. Since one prominent strategy for accounting for such objects is to appeal to counterfactual experiences⁵, I have appealed to counterfactual experiences when formulating OI. “Counterfactual experiences” should be understood broadly to include all ordinary experiences subjects would consider relevant to assessing the truth of judgments about objects. For example, in the case of $S^* \equiv$ ‘There is a cup on the table’, the counterfactual experiences might include: the experiences we would have if we were to look towards the table, the experiences we would have if we were to attempt to lift up the apparent cup, the experience we would have if we were to look into a mirror reflecting the table, the experience we would have if we were to use a drone to photograph the table, and so on.⁶

The appeal to counterfactual experiences raises several questions:

- Given the idealist’s assumption that there are no mind-independent material objects, what grounds the counterfactual experiences mentioned in OI?
- How will the idealist account for truths about objects in environments where human experiences are not nomically possible (e.g., truths about the insides of stars)?
- Can the idealist appeal to counterfactual experiences without falling into

⁴ Of course, certain types of realists *also* deny the coherence of the demon scenario. Will these realists reject OI? The answer is “yes”, but for simplicity, I will postpone discussing such theorists until 3.7. For now, I will continue to appeal to the demon scenario to intuitively illustrate the disagreement over OI.

⁵See, e.g., Berkeley (1948, 250-6), Dummett (2004), and Mill (2009, ch. 11).

⁶On the other hand, the restriction to “ordinary” experiences rules out, e.g., the experience I would have if the evil demon stopped deceiving me. It is not clear what the idealist would say about the truth of our object judgments if we were to have such an experience. In addition, if we allowed such experiences, then realists might accept OI as well. So for simplicity, OI focuses on the experiences we are accustomed to having in everyday life.

This restriction will rule out certain trivializing mechanisms, such as: the experience I would have if God were to tell me that P . Again: if we allowed such experiences, then realists might also accept OI.

circularity or regress?⁷

These are important questions, but it is outside the scope of this paper to address them.⁸ For now, I will simply assume as a working hypothesis that the idealist has a satisfactory response to these objections.⁹

2.3 The traditional epistemic argument

Many idealists have worried about the epistemological assumptions of realism.¹⁰ Suppose that truths about objects outstrip truths about our experiences in the way that realists suppose. Then there could be a world just like ours with respect to all actual and counterfactual experiences but with different truths about objects (for example: a demon scenario). According to traditional idealists, this possibility would show that our experiences do not justify our judgments about objects. But it is obvious that our experiences *do* justify many of our judgments about objects. So realism is false. We can present this traditional argument as it applies to the thesis OI as follows:

Traditional Epistemic Argument

Let S be a sentence about objects and their manifest properties that we judge to be true on the basis of our experiences.

Premise 1: If truths about objects do not supervene on truths about actual and counterfactual experiences, then our experiences cannot epistemically justify our judgment that S .

Premise 2: Our experiences *can* epistemically justify our judgment that S .

Therefore: truths about objects supervene on truths about actual and counterfactual experiences.

Despite its historical prominence, few contemporary theorists accept the above argument against realism. Most realists will reject premise 1 by claiming that, even if it is *coherent* to suppose that there could be a world just like ours with respect to all actual and counterfactual experiences but with different truths about objects, such possibilities do not threaten the justification of our object judgments.

There are different ways one might resist this premise. For example, Vogel (1990) claims that we can justify the existence of material objects using *inference to the best explanation*. Another strategy (see DeRose (1999)) is to give a *contextualist* defense of our knowledge of material objects, claiming that skeptical hypotheses do not threaten our judgments about objects in ordinary contexts. A third response (see Pryor (2000)) is *dogmatism*, claiming that our object judgments enjoy a default justification that is not threatened by skeptical hypotheses.

⁷See Sellars (1963) for a version of this objection applying to Russell's (1985) phenomenalism.

⁸I discuss these objections in Smithson (manuscript b).

⁹In particular, I will ignore potential counterexamples to OI involving environments where human experiences are not nomically possible.

¹⁰See, e.g., Berkeley (1948, 227-230), Foster (2008, chs. 1-4), and Russell (1985, 160-161).

I think that each of the above proposals provides the realist with a plausible response to the traditional argument. But in this paper, I will raise a new epistemic argument against realism that is not threatened by the above responses.

2.4 A new epistemic argument

The realist views our object judgments as “hostage to fortune” in the following sense: it is coherent to suppose that all actual and counterfactual experiences are just as they are, but due to facts about some external reality independent of the human mind, object truths are different. One such example might be a scenario where an evil demon causes our experiences.

But there is a problem: when we consider our actual linguistic behavior, it does not seem that object judgments are hostage to fortune in the way that realists suppose. This can be seen with a simple thought experiment.¹¹ Suppose we travel to the all-knowing, perfectly trustworthy Oracle to settle once and for all whether there is an external world of material objects. There, we receive a disheartening report: our experiences are caused not by material objects, but rather by a malicious demon intent on deceiving us.

This testimony would surprise and dismay us. We might say things like ‘Apples and books don’t really exist!’ and ‘We don’t have bodies after all!’. But this initial shock would pass. And after several minutes, we would go back to saying things like ‘There is an apple in the kitchen’ or ‘The bus arrives soon’ just as we always had. This is because we would have to return to the ordinary concerns of human life: buying groceries, taking the bus to work, and so on.

This thought experiment raises a puzzle. Ordinarily, when we receive evidence E that contravenes our judgment that P , we abandon our judgment that P . But in the above thought experiment, we continue to make judgments about objects even after receiving evidence that — by the realist’s lights¹² — falsifies those judgments.

There are various ways we might try to explain this puzzling behavior. But in the next section, I argue that the best explanation of the thought experiment is that realism is false: truths about objects are not hostage to fortune in the way that realists typically suppose. Here is the argument step by step:

New Epistemic Argument

Premise 1: Even if we were to receive evidence E about some (alleged) external reality that — by the realist’s lights — contravenes our object judgments, we would continue to make judgments about objects on the basis of our experiences.

Premise 2: If we would continue to make judgments about objects despite receiving E , then truths about objects supervene on truths about actual and counterfactual experiences.

¹¹See Smithson (manuscript a, 4.1) for a different version of this thought experiment.

¹²As I mentioned in footnote 4, there are some realists who reject the coherence of the demon scenario. For ease of presentation, I will postpone discussing these theorists until 3.7.

Therefore: truths about objects supervene on truths about actual and counterfactual experiences.

The new epistemic argument can be seen as an inversion of the traditional argument presented in 2.3. The traditional argument considers our *actual* experiential evidence and argues that it does not, under the assumption of realism, justify judgments about objects. But in the new argument, I consider possible situations where we receive evidence that — by the realist’s lights — shows that our objects judgments are *false*. I argue that, even in these possible cases where — according to the realist — we learn that our object judgments are false, we would continue to talk about objects just as we always had. I then argue that the best explanation of this behavior is that, in fact, truths about objects do not outstrip our experiences in the way that realists suppose.

I have already made the case for premise 1 with the Oracle thought experiment. I will defend premise 2 in the next section.

3 Defending premise 2

As I mentioned above, I think the proper response to the Oracle thought experiment is to give up the epistemological assumptions of realism. But to establish premise 2, we must rule out ways of responding to the thought experiment that are compatible with realism. I will consider two such proposals in this section.

3.1 Fictionalism¹³

In the thought experiment, we learn that our experiences are not caused by material objects but continue making judgments about objects anyway. One explanation of this behavior is *fictionalism*. As I will use the term, fictionalism encompasses views on which the claims made within our object discourse do not aim at the literal truth but instead involve fiction, pretense, or non-literal speech.¹⁴ As a response to the Oracle thought experiment, fictionalism is compatible with realism: even though our object judgments are literally false in the demon scenario, we continue making object judgments because we are pretending or using non-literal speech.

But despite its attractions, fictionalism faces independent objections. One issue is that the standard types of evidence indicative of fictional or non-literal speech are absent from our discourse about objects. For example, if a speaker says “I have butterflies in my stomach,” and a child asks “How do you know they aren’t moths?”, the original speaker will retract her original assertion and will explain that she was not speaking literally.¹⁵ The same goes for all other clear cases of non-literal or fictional discourse. But in any ordinary context, speakers have no inclination to retract their object judgments in response to questions like “Is there *really* a chair?”

¹³The discussion of this section parallels the discussion of Smithson (manuscript a, 4.2).

¹⁴I address an alternative form of fictionalism — revolutionary fictionalism — in footnote 17.

¹⁵See Burgess & Rosen (2005, 532-534).

In addition, the present proposal conflicts with our self-conception of the distinction between fictional and non-fictional discourse. As the terms ‘fictional’ and ‘non-fictional’ are actually used, they mark a clear distinction between judgments like ‘Romeo loved Juliet’ and judgments like ‘There is a bicycle’ (when, e.g., one is pointing to a bicycle). So any theory on which *all* of our object discourse count as fictional fails to respect the distinction as it is actually used by speakers.¹⁶ Says Hirsch (2005, 90): “distinctions themselves must be based on a charitable interpretation of what people say. ... If you simply set yourself the task of interpreting in the most charitable way possible the language of our community, you cannot avoid the conclusion that the ontological sentences typically accepted by the community are true in that language, in the strictest and most literal sense.”¹⁷

While fictionalism deserves further discussion, the above shortcomings should motivate us to look for a better response.

3.2 Conceptual change

Suppose that, in our sleep, we are magically transported to Twin-Earth.¹⁸ Upon waking, and still unaware of our journey, we might turn on a faucet and say ‘This water is cold’. Suppose that the Oracle then tells us about our journey, and tells us that the watery substance from the faucet is XYZ, not H₂O. We would react by saying things like: ‘So this liquid isn’t really water after all!’.¹⁹ But if we were to remain on Twin-Earth for a long time, we would probably return to using the term ‘water’ much like we did before. After all, we would need to communicate with Twin-Earthlings whenever a faucet leaked, and so on.

The Twin Earth case is very similar to the original Oracle thought experiment. In both cases, subjects initially retract their judgment in response to the Oracle’s testimony but later return to speaking as they did before. In the Twin-Earth example, it is natural to diagnose this as a case of conceptual change: our term ‘water’ first referred to H₂O, but later referred to XYZ. It is worth considering whether this response might also apply to the original puzzle.²⁰ If the meanings of our terms have changed, we can uphold the realist’s assumption that our *original* judgments about objects are false in the demon scenario.

¹⁶Similar remarks apply to views on which object sentences involve pretense or non-literal speech.

¹⁷To resist these arguments, the realist might claim that subjects do not *actually* use object judgments non-literally, but they would decide to do so if they were to receive the Oracle’s testimony. In response: while we can certainly imagine subjects behaving this way, we can also imagine subjects who would simply revert to their object judgments without making such a decision. For this reason, I do not think that a “fictionalist revolution” provides a fully general solution to the puzzle. For a second problem, consider how subjects would treat judgments made prior to the Oracle’s testimony. On the current proposal, these judgments would turn out to be uniformly false, but we certainly would not treat them as such in ordinary contexts (e.g., on the witness stand in a courtroom).

¹⁸See Putnam (1975) for the original Twin Earth thought experiment.

¹⁹This will be the response of anyone who shares Putnam’s intuition that the watery substance on Twin-Earth is not water.

²⁰The realist would have to provide some story of what our object terms refer to after the Oracle’s testimony (e.g., ideas in the demon’s mind).

Against this proposal, there does not seem to be any evidence for conceptual change in the original puzzle. There are three major factors thought relevant to reference determination: the speaker’s environment, the speaker’s referential intentions, and usage. Environment explains why the term ‘water’ shifts reference after spending time on Twin-Earth. But in the original puzzle, we remain in the same environment. As for intentions: we can certainly imagine subjects that, after the Oracle’s testimony, stipulate that they will hence forth use object terms with a different meaning. But we can also imagine subjects who simply return to speaking of objects as they did before. So a change in referential intentions does not provide a fully general solution to the puzzle.²¹ As for usage: *ex hypothesi*, hearing the Oracle’s testimony does not affect subjects’ use of object terms in ordinary contexts. So none of the characteristic evidence for conceptual change is present in the Oracle case.

Summary: On the proposals considered in 3.1 and 3.2, our original judgments about objects are literally false in the demon scenario. In this sense, the above explanations are each compatible with the epistemic assumptions of realism (see 2.4). The problem is that each of these proposals seems to suffer independent shortcomings. Perhaps there is some *other* way for the realist to explain the continued assertibility of object judgments.²² But in the next sub-section, I will argue that we should take our linguistic behavior in the Oracle thought experiment at face value: in the demon scenario, our object judgments are literally *true*.

3.3 Idealism

I think that what the Oracle thought experiment *really* shows is that the realist is simply mistaken about the epistemology of our object discourse. The realist supposes that the truth of our object judgments hinges on facts about some external reality independent of the human mind. But there is no evidence that our judgments about objects are actually hostage to fortune in this way.²³

The real lesson from the Oracle thought experiment is that, in any ordinary context, subjects do not *care* about whatever external reality gives rise to our experiences; this is why we continue to make object judgments even after receiving the Oracle’s testimony. But if this is right, why would we ever think that the truth of these judgments hinges on facts about the nature of this external reality? Such facts can only threaten our object judgments if subjects *cared* about the external world. But they don’t: in ordinary contexts, we make object judgments in complete indifference to such facts.²⁴

²¹The realist might claim that our *implicit* referential intentions would change after the Oracle’s testimony (thanks to Kenneth Pearce for this suggestion). For ease of presentation, I will set this proposal aside until the next section (see fn 25).

²²One further proposal worth considering is *functional identification*: identifying ordinary objects with whatever items in the mind-independent “external world” cause our experiences of objects. I address this proposal in 3.7. I discuss some alternative responses in Smithson (manuscript a, section 4).

²³What about the fact that subjects retract their object judgments in the immediate aftermath of the Oracle’s testimony? I consider this issue below.

²⁴Of course, we can imagine a community *C* that responds to evidence differently than we do. We can suppose that, when speakers in this community hear about results from Oracle, they give up their talk

What subjects *do* care about is the world as it appears to us: the world presented by our ordinary experiences. So, as long as our actual and counterfactual experiences coherently indicate that there are tables and chairs, we will continue to judge that there are tables and chairs. And there is no reason to regard such judgments as anything less than true in their most literal sense.

A question remains: if OI is true, why does it intuitively *seem* that the demon scenario is a coherent skeptical hypotheses? For example, what explains our initial inclination to *retract* our judgments upon hearing the Oracle's testimony?

I think this initial reaction is explained by the fact that we — or those of us initially sympathetic to realism — have false theoretical beliefs about the epistemology of our object judgments. We initially retract these judgments because we assume that they purport to describe some external reality fully independent of human minds. But we soon return to our object talk because this realist assumption is mistaken. When doing philosophy, we often treat our ordinary judgments as if they are theoretical hypotheses: hypotheses that aim at a certain objectivity or a certain explanatory power. So when we consider a case (such as the demon scenario) where our discourse apparently fails to meet these standards, we are tempted to conclude that our ordinary judgments are defective. But when the concerns of everyday life impinge upon us, we return to speaking as we did before. This is because the use of our language is driven by our interests and concerns, and what matters to us in everyday life is the world as it appears to *us*.²⁵

3.4 Summary

I have argued that the best explanation of the Oracle puzzle is to reject the epistemic assumptions of realism. This supports premise 2:

Premise 2: If we would continue to make judgments about objects despite receiving evidence about some (alleged) external reality that — by the realist's lights — contravenes our object judgments, then truths about objects supervene on truths about actual and counterfactual experiences.

Together with premise 1, this supports the thesis OI:

Ordinary-Object Idealism (OI): Truths about ordinary objects and their manifest properties supervene on truths about actual and counterfactual human experiences.

of ordinary objects and never return to it again. But this community is not our community.

²⁵ I'll now return to the realist response mentioned in fn. 21: that our implicit referential intentions would change after the Oracle's testimony. I've argued in this section that, in ordinary contexts, subjects do not care about whatever external reality gives rise to our experiences. Indeed, in ordinary life, subjects go on in complete indifference to questions about the existence or nature of such a reality. For this reason, I think that all linguistic dispositions that actually matter to the ordinary use of our object terms remain the same after the Oracle's testimony.

3.5 Objection 1: an illegitimate focus on epistemology and language

I've argued that the realist's mistaken epistemological assumptions are the result of her mistaken metaphysical assumption that truths about objects fail to supervene on truths about actual and counterfactual experiences. It is common for philosophers to use results from epistemology to derive metaphysical conclusions. But some theorists will be unhappy with this style of argument. There are different forms this objection might take. For example, it is sometimes emphasized that metaphysical theories are not about our concepts or the epistemic connections between them; instead, they are about what is *out in the world*.²⁶ But if this claim is taken to imply that we can ignore the epistemology of our object judgments when theorizing about objects, it is too simplistic. This is because the epistemology of object judgments place constraints on what can *count* as an object. If a theory *T* of objects is incompatible with the epistemology of object discourse, *T* is simply failing to talk about *objects*: the things like tables and chairs that interest us in ordinary life.

A more interesting objection is to claim that our metaphysical theories need not consider the *actual* epistemology of our object judgments; instead, they need to consider how subjects *should* use object terms. For example, one might think that subjects' failure to modify their object discourse in response to the Oracle's testimony merely betrays a failure of imagination, a failure of nerve, or perhaps even a psychological disability.²⁷ One might insist that the *proper* response to the Oracle's testimony would be for subjects to permanently give up their object discourse

While this objection is interesting, I doubt that there is any viable way to understand the normative force of the 'should' in this objection. The main lesson of the Oracle case is that we do not *care* about some external reality giving rise to our experiences (see 3.4). But then, given these interests and concerns, it is difficult to see why we should use our object terms different than we actually do.

3.6 Objection 2: "non-standard" realists

When defending premise 2 with the Oracle thought experiment, I used the demon scenario as a case where — according to the realist — all actual and counterfactual experiences are the same, but manifest truths about objects differ. But not all realists adopt this stance. For example, some realists have argued that our judgments are actually true in a demon scenario because, in such a case, our object terms would refer to (say) ideas in the demon's mind. This conclusion can be motivated by a causal or use-based theory of reference.²⁸

Given this possible stance, there is a worry that the new epistemic argument does not succeed in undermining all versions of realism. To address this worry, I'll replace the demon scenario with a new case that should be troubling even to non-standard realists.²⁹

²⁶See, e.g., Carroll (1994, 2.4).

²⁷Thanks to Marc Lange for this suggestion.

²⁸For discussion, see Putnam (1981, ch. 1).

²⁹See Smithson (manuscript a) for other examples.

We can begin by imagining a classical, atomistic Newtonian world W_N populated by n fundamental particles. Roughly speaking, when these particles densely populate certain regions, an appropriately located subject has an experience of an object occupying that region.

W_N is not itself troubling to the realist. But I will use W_N as a model to construct a more difficult case, which I will call W^* . In W^* , only a small set of particles are relevant to generating our conscious experiences. One of these particles — the “mass particle” — has n fundamental properties whose magnitudes mirror the masses of the particles in W_N (at the corresponding time in W_N). Similarly, W^* contains a “position particle” whose properties mirror the positions of W_N ’s particles. Going on in the same way, a small set of particles in W^* encodes the entire physical state of W_N . In addition, we can suppose that the psychophysical laws in W^* act on these particles in such a way as to support the same actual and counterfactual experiences as in W_N .

What makes this case especially troubling for the realist is that, unlike in the demon scenario, there do not seem to be *any* concrete items in W^* for our object terms to refer to. For this reason, even non-standard realists will say that our object judgments are false in this case. So, by replacing the demon scenario with W^* in the defense of premise 2, the new epistemic argument undermines non-standard realisms as well.³⁰

4 Idealism and ordinary epistemology

Throughout this paper, I have remained neutral on how the idealist should develop her positive metaphysical view; this is because I wanted the new epistemic argument to be available to different types of idealists. Nonetheless, the epistemology of our object judgments has implications for the idealist’s positive metaphysics. In this section, I will discuss how the idealist should understand the dependence between objects and our experiences if she is to secure an epistemic advantage over the realist.

4.1 The Deference Principle

The epistemic problems for realism arise because the realist assumes that objects truths fail to supervene on truths about our experiences. By denying this assumption, the idealist hopes to fair better on this score. But to actually secure this epistemic advantage,

³⁰Incidentally, W^* also shows why OI excludes even “non-standard” versions of realism — see fn. 4.

Are there any other *non*-idealist views that might accept OI? One possibility is Dummett’s (2004) anti-realism. Because Dummett denies that truths about objects are recognition-transcendent, he would likely accept the supervenience of object truths on truths about actual and counterfactual experiences. But on the other hand, Dummett (1978, 19) explicitly contrasts his view with idealism, claiming that his anti-realism shows how “we can abandon realism without falling into subjective idealism.”

This is no real concern. As I discussed in section 2, there is no single best way to characterize idealism. So I am happy to simply grant that Dummett’s anti-realism counts as a form of idealism as I use the term in this paper.

Similar remarks apply to other borderline cases: any theorists who is willing to accept the supervenience of object truths on truths about experiences is idealist enough to count as such on the usage of this paper.

there are some constraints on how the idealist can view the relation between objects and experiences. In particular, the idealist should endorse the following principle:

Deference Principle: Let S_i be a sentence concerning ordinary objects and their manifest properties. Let s_i be the set of (contextualized) experiences ordinary subjects would (ideally) consider relevant to assessing the truth of S_i . Then a (counterfactual) experience e contributes to determining the truth of S_i just in case e is a member of s_i . In particular, S_i is true just in case ordinary subjects would (ideally) judge that S_i is true when presented with all of the experiences in s_i .

Before clarifying the terminology of the Deference Principle itself, it will be useful to provide an intuitive grip on the principle by considering some examples:

Case 1: $S_1 \equiv$ The opposite side of the book is blue.³¹

Which experiences do ordinary subjects consider relevant to assessing the truth of S_1 ? One set are the visual experiences I would have if I were to rotate or flip the book around. Another set are the experiences I would have if I were to walk around to the other side of the book, looking at it from the opposite direction. Another set are the experiences *other* subjects would have when looking at the book from the opposite direction. Another set are the experiences I would have if I were looking into a mirror placed behind the book. All of these experiences will be members of s_1 . And this merely scratches the surface: any competent subject can imagine (and recognize) countless other examples.

The Deference Principle describes how all of the experiences just described determine the truth of S_1 . In particular, the Deference Principle stipulates that S_1 is true just in case ordinary subjects presented with all of the above experiences would judge that S_1 is true.³² Here is a second example:

Case 2: $S_2 \equiv$ The bicycle is blue.

(Assumption: It is night and nothing is visible.)

Since it is too dark to see the bicycle, s_2 will not include ordinary visual experiences of the bicycle. But s_2 will include: the experience we would have if we were to shine a flashlight on the bicycle, the experience we would have if the Sun were overhead, the experiences we would have if we scraped some paint off the bicycle and brought it to

³¹With the Deference Principle's restriction to sentences concerning manifest properties, the term 'book' in S_1 should technically be replaced by a more neutral expression (e.g., 'book-shaped object'). This being said, I will continue to use terms like 'book' as abbreviations in the discussion ahead.

³²In general, there is no harm if s_i includes "redundant" experiences (i.e., experiences whose relevance to S_i is screened off by the inclusion of other experiences). Still, there are a few types of experiences that, for ease of presentation, I will not mention in this or subsequent examples. These include: experiences of memories, experiences involving testimony (either from people, or encyclopedias, or other sources), and experiences that are only relevant to S_i insofar as they support an inductive generalization that subsumes S_i .

well-lit area, and so on. According to the Deference Principle, S_2 is true just in case ordinary subjects presented with the set of these experiences would judge that S_2 is true. Here is a final example:

Case 3: $S_3 \equiv$ The stick is straight.

(Assumption: The stick is partially submerged in water.)

It is useful to think of this as a case where the experiences in s_i do not form a mutually coherent set. s_3 will include many experiences that indicate that S_3 is true: the tactile experiences of the stick, the experiences of the stick when it is taken out of water, and so on. But s_3 will also include many experiences that indicate that S_3 is false, such as the visual experiences of the stick when it is halfway submerged in water. So what is the truth value of S_3 , given that s_3 is not a mutually coherent set?

The answer is built into the Deference Principle: S_3 is true just in case ordinary subjects would judge that S_3 is true when presented with all of these experiences. In this case, subjects clearly would judge that the stick is straight. After all, we make this judgment on the basis of similar evidence in ordinary contexts all the time. So the idealist will say that S_3 is true and that sticks partially submerged in water remain straight.³³

While it is outside the scope of this paper to present any further cases, the above examples should help provide a working grip on the Deference Principle. There are two key features of this principle worth emphasizing.

First: with the Deference Principle, truths about objects are determined by the counterfactual experiences included in s_i (as well as, perhaps, facts about our epistemic practices). In contrast, the principle never invokes truths about an external reality independent of the human minds. In this sense, the Deference Principle is incompatible with realism.

Second: with the Deference Principle, the idealist does not offer an analysis of which *specific* types of experiences are included in s_i . For example, I did not try to give an exhaustive list of the types of experiences relevant to S_1 . Instead the strategy is to defer to ordinary epistemology. This feature ensures that the Deference Principle will not conflict with our ordinary intuitions about cases, and will therefore not be subject to counterexamples. Because ordinary epistemology is built right into the Deference Principle, an idealist endorsing this principle is guaranteed to respect the ordinary epistemology of our object discourse.

³³With this example, I've gestured at how the idealist should distinguish ordinary illusions from non-illusions. Ordinary subjects are able to draw this distinction on the basis of the normal types of experiential evidence available to them. Even if they are unable to make a judgment about veridicality on the basis of their *actual* evidence, subjects recognize how further *possible* evidence would bear on such judgments. But if ordinary subjects can distinguish illusions from non-illusions, so can the idealist. This is because ordinary epistemology is directly built into the Deference Principle: whatever criteria ordinary subjects use to identify illusions, the idealist uses the same criteria (*cf.* Berkeley (1948, 235)). I discuss this issue in greater depth in Smithson (manuscript c).

4.2 Clarificatory notes

In this sub-section, I provide a few clarificatory notes on the Deference Principle.

(i) *Contextualized experiences*: The experiences relevant to the principle must be *contextualized* — that is, presented to a subject with a description of what types of experiences they are. Each experience in s_i should be paired with a description that includes (at minimum): (a) the subject in question and (b) a description of the counterfactual situation relevant to the experience. Without this information, a subject would be unable to interpret how the experiences in s_i bear on the truth of S_i .³⁴

(iii) *The Cosmoscope*: There are various ways to explicate the idea of a subject being “presented with the experiences in s_i ”. One option is to invoke Chalmers’ (2012) notion of a “Cosmoscope”. The Cosmoscope is a hypothetical virtual reality device that allows a user to select a certain counterfactual experience and which then induces that experience in the user.³⁵ For example, a user might select: the experience I would have if I were in position p at time t and were to look towards the book. After appropriate warning, the Cosmoscope would induce this experience in the user. We can think of the subjects in the Deference Principle as using a Cosmoscope to learn about all of the counterfactual experiences relevant to S_i .

(iv) *Idealizations*: The Deference Principle appeals to the experiences ordinary subjects “ideally” consider evidentially relevant to a given assertion S_i . To see why this idealization is needed, consider $S_2 \equiv$ ‘The bicycle is blue’. s_2 cannot be viewed as the experiences considered relevant to S_2 given our *actual* evidence; after all, our actual evidence may suggest that the bike is in the closet when, in fact, it is outside. Instead, s_2 should include the experiences considered relevant to S_2 after a certain process of *idealized evidence-gathering*. I describe how the idealist should understand this process in Smithson (manuscript b).

The Deference Principle also requires an idealization for the judgment about S_i that abstracts away from our contingent cognitive limitations. For example, the idealization should give subjects the ability to remember an infinite number of experiences and allow subjects to entertain thoughts of infinite complexity.³⁶

(v) *Neutrality*: The Deference Principle constrains how the idealist can view the relation between objects and our experiences. But this constraint can be met by different underlying metaphysical views. For example, the phenomenalist might view the Deference Principle as implicitly specifying how objects are logically constructed from sense data. Other idealists might instead view the Deference Principle as specifying how facts about experiences metaphysically ground facts about objects. On my own preferred version of idealism (“edenic idealism” — see Smithson (manuscript a)), the Deference

³⁴When describing the contexts for the experiences in s_1 - s_3 , I directly referred to ordinary objects (e.g., the book, the bicycle). This may seem puzzling, since the experiences in s_i are supposed to determine truths about objects. This worry is closely related to a famous circularity objection to phenomenalism raised by Sellars (1963). I discuss how the idealist should respond to this objection in Smithson (manuscript b).

³⁵In fact, the Cosmoscope described by Chalmers is more complex. But these additional features will not be relevant to this paper.

³⁶For an example of an idealization that would work in the current context, see Chalmers (2012, 63-71).

Principle specifies how counterfactual experiences *select* a certain possible world as the one relevant to our object discourse.

4.3 Correspondence between truth and judgment

With the Deference Principle, the idealist assumes that truths about ordinary objects correspond to subjects' (fully-informed, idealized) judgments about objects. In this sense, the idealist assumes that judgments about objects are similar to judgments about *games*.

Suppose we were told all of the relevant details about the rules, aims, history, etc. of a practice X . Suppose that, on the basis of all of this information, we judge that X is a game. It is implausible that, nonetheless, X could fail to be a game. For example, when told all of the details about the rules, aims, history, etc. of chess, we judge that chess is a game. It is not coherent to suppose that, nonetheless, chess might not *really* be a game after all. So we can motivate the following principle:

Deference Principle for Games: Let G_i be a sentence of the form ' X is a game'. G_i is true just in case ordinary speakers would (ideally) judge that G_i is true when given a full description of the rules, aims, history, etc. of the practice X in question.

Similarly, the idealist's Deference Principle asserts that, if subjects were presented with all of the experiences ordinarily considered relevant to assessing S_i , and thereby judged that S_i is true, it could not be the case that, nonetheless, S_i turns out to be false.

That there is such a correspondence between truth and judgment is the main lesson of the Oracle thought experiment (see 2.4). This thought experiment shows that, when making judgments about ordinary objects, we do not care about whatever mind-independent external reality gives rise to our experiences; instead, we care about the world as it appears to *us*. For this reason, we should not expect truths about ordinary objects to outstrip judgments about objects made on the basis of all of the counterfactual experiences in s_i .³⁷

5 Conclusion

Traditional epistemic arguments for idealism attempt to show that our actual experiential evidence does not justify our judgments about ordinary objects. But in this paper, I defended an inversion of the traditional argument. I argued that, even if we were to receive evidence that — by the realist's lights — falsifies our judgments about ordinary

³⁷Of course, the Deference Principle does not guarantee that all of our *actual* judgments about objects are correct. One reason for this is that, in ordinary contexts, we only have access to limited evidence. In contrast, subjects in the Deference Principle are presented with all counterfactual experiences relevant to assessing the truth of S_i . A second reason is that ordinary human subjects have various cognitive limitations: we are sometimes careless in reflecting on our evidence, we have limited memories, and so on. This is why the Deference Principle appeals to an idealization on subjects' judgments.

objects, we would continue to make judgments about objects just as we did before. I then argued that the best response to this puzzle is to conclude that truths about objects do not outstrip truths about our experiences in the ways that realists typically suppose.

In the second half of the paper, I discussed how ordinary epistemology also issues constraints on the idealist's positive metaphysical view. The Deference Principle specifies the way in which our experiences must determine truths about objects if the idealist is to respect ordinary epistemology.

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