T

MANY PHILOSOPHERS and theologians have accepted the following proposition:

(P) If a perfectly good moral agent created any world at all, it would have to be the very best world that he could create.

The best world that an omnipotent God could create is the best of all logically possible worlds. Accordingly, it has been supposed that if the actual world was created by an omnipotent, perfectly good God, it must be the best of all logically possible worlds.

In this paper I shall argue that ethical views typical of the Judeo-Christian religious tradition do not require the Judeo-Christian theist to accept (P). He must hold that the actual world is a good world. But he need not maintain that it is the best of all possible worlds, or the best world that God could have made.<sup>1</sup>

The position which I am claiming that he can consistently hold is that even if there is a best among possible worlds, God could create another instead of it, and still be perfectly good. I do not in fact see any good reason to believe that there is a best among possible worlds. Why can't it be that for every possible world there is another that is better? And if there is no maximum degree of perfection among possible worlds, it would be unreasonable to blame God, or think less highly of His goodness, because He created a world less excellent than He could have created. But I do not claim to be able to prove that there is no

<sup>&</sup>lt;sup>1</sup> What I am saying in this paper is obviously relevant to the problem of evil. But I make no claim to be offering a complete theodicy here.

<sup>&</sup>lt;sup>2</sup> Leibniz held (in his *Theodicy*, pt. I, sec. 8) that if there were no best among possible worlds, a perfectly good God would have created nothing at all. But Leibniz is mistaken if he supposes that in this way God could avoid choosing an alternative less excellent than others He could have chosen. For the existence of no created world at all would surely be a less excellent state of affairs than the existence of some of the worlds that God could have created.

best among possible worlds, and in this essay I shall assume for the sake of argument that there is one.

Whether we accept proposition (P) will depend on what we believe are the requirements for perfect goodness. If we apply an act-utilitarian standard of moral goodness, we will have to accept (P). For by act-utilitarian standards it is a moral obligation to bring about the best state of affairs that one can. It is interesting to note that the ethics of Leibniz, the best-known advocate of (P), is basically utilitarian. In his *Theodicy* (Part I, Section 25) he maintains, in effect, that men, because of their ignorance of many of the consequences of their actions, ought to follow a rule-utilitarian code, but that God, being omniscient, must be a perfect act utilitarian in order to be perfectly good.

I believe that utilitarian views are not typical of the Judeo-Christian ethical tradition, although Leibniz is by no means the only Christian utilitarian. In this essay I shall assume that we are working with standards of moral goodness which are not utilitarian. But I shall not try either to show that utilitarianism is wrong or to justify the standards that I take to be more typical of Judeo-Christian religious ethics. To attempt either of these tasks would unmanageably enlarge the scope of the paper. What I can hope to establish here is therefore limited to the claim that the rejection of (P) is consistent with Judeo-Christian religious ethics.

Assuming that we are not using utilitarian standards of moral goodness, I see only two types of reason that could be given for (P). (1) It might be claimed that a creator would necessarily wrong someone (violate someone's rights), or be less kind to someone than a perfectly good moral agent must be, if he knowingly created a less excellent world instead of the best that he could. Or (2) it might be claimed that even if no one would be wronged or treated unkindly by the creation of an inferior world, the creator's choice of an inferior world must manifest a defect of character. I will argue against the first of these claims in Section II. Then I will suggest, in Section III, that God's choice

<sup>&</sup>lt;sup>3</sup> See Gaston Grua, *Jurisprudence universelle et théodicée selon Leibniz* (Paris, 1953), pp. 210-218.

of a less excellent world could be accounted for in terms of His grace, which is considered a virtue rather than a defect of character in Judeo-Christian ethics. A counterexample, which is the basis for the most persuasive objections to my position that I have encountered, will be considered in Sections IV and V.

II

Is there someone to whom a creator would have an obligation to create the best world he could? Is there someone whose rights would be violated, or who would be treated unkindly, if the creator created a less excellent world? Let us suppose that our creator is God, and that there does not exist any being, other than Himself, which He has not created. It follows that if God has wronged anyone, or been unkind to anyone, in creating whatever world He has created, this must be one of His own creatures. To which of His creatures, then, might God have an obligation to create the best of all possible worlds? (For that is the best world He could create.)

Might He have an obligation to the creatures in the best possible world, to create them? Have they been wronged, or even treated unkindly, if God has created a less excellent world, in which they do not exist, instead of creating them? I think not. The difference between actual beings and merely possible beings is of fundamental moral importance here. The moral community consists of actual beings. It is they who have actual rights, and it is to them that there are actual obligations. A merely possible being cannot be (actually) wronged or treated unkindly. A being who never exists is not wronged by not being created, and there is no obligation to any possible being to bring it into existence.

Perhaps it will be objected that we believe we have obligations to future generations, who are not yet actual and may never be actual. We do say such things, but I think what we mean is something like the following. There is not merely a logical possibility, but a probability greater than zero, that future generations will really exist; and *if* they will in fact exist, we will have wronged

them if we act or fail to act in certain ways. On this analysis we cannot have an obligation to future generations to bring them into existence.

I argue, then, that God does not have an obligation to the creatures in the best of all possible worlds to create them. If God has chosen to create a world less excellent than the best possible, He has not thereby wronged any creatures whom He has chosen not to create. He has not even been unkind to them. If any creatures are wronged, or treated unkindly, by such a choice of the creator, they can only be creatures that exist in the world He has created.

I think it is fairly plausible to suppose that God could create a world which would have the following characteristics:

- (1) None of the individual creatures in it would exist in the best of all possible worlds.
- (2) None of the creatures in it has a life which is so miserable on the whole that it would be better for that creature if it had never existed.
- (3) Every individual creature in the world is at least as happy on the whole as it would have been in any other possible world in which it could have existed.

It seems obvious that if God creates such a world He does not thereby wrong any of the creatures in it, and does not thereby treat any of them with less than perfect kindness. For none of them would have been benefited by His creating any other world instead.<sup>4</sup>

If there are doubts about the possibility of God's creating such a world, they will probably have to do with the third characteristic. It may be worth while to consider two questions, on the supposition (which I am not endorsing) that no possible world less excellent than the best would have characteristic (3), and that God has created a world which has characteristics (1) and (2)

<sup>&</sup>lt;sup>4</sup> Perhaps I can have a right to something which would not benefit me (e.g., if it has been promised to me). But if there are such non-beneficial rights, I do not see any plausible reason for supposing that a right not to be created could be among them.

but not (3). In such a case must God have wronged one of His creatures? Must He have been less than perfectly kind to one of His creatures?

I do not think it can reasonably be argued that in such a case God must have wronged one of His creatures. Suppose a creature in such a case were to complain that God had violated its rights by creating it in a world in which it was less happy on the whole than it would have been in some other world in which God could have created it. The complaint might express a claim to special treatment: "God ought to have created me in more favorable circumstances (even though that would involve His creating some other creature in less favorable circumstances than He could have created it in)." Such a complaint would not be reasonable, and would not establish that there had been any violation of the complaining creature's rights.

Alternatively, the creature might make the more principled complaint, "God has wronged me by not following the principle of refraining from creating any world in which there is a creature that would have been happier in another world He could have made." This also is an unreasonable complaint. For if God followed the stated principle, He would not create any world that lacked characteristic (3). And we are assuming that no world less excellent than the best possible would have characteristic (3). It follows that if God acted on the stated principle He would not create any world less excellent than the best possible. But the complaining creature would not exist in the best of all possible worlds; for we are assuming that this creature exists in a world which has characteristic (1). The complaining creature, therefore, would never have existed if God had followed the principle that is urged in the complaint. There could not possibly be any advantage to this creature from God's having followed that principle; and the creature has not been wronged by God's not following the principle. (It would not be better for the creature if it had never existed; for we are assuming that the world God created has characteristic [2].)

The question of whether in the assumed case God must have been unkind to one of His creatures is more complicated than the question of whether He must have wronged one of them. In

fact it is too complicated to be discussed adequately here. I will just make three observations about it. The first is that it is no clearer that the best of all possible worlds would possess characteristic (3) than that some less excellent world would possess it. In fact it has often been supposed that the best possible world might not possess it. The problem we are now discussing can therefore arise also for those who believe that God has created the best of all possible worlds.

My second observation is that if kindness to a person is the same as a tendency to promote his happiness, God has been less than perfectly (completely, unqualifiedly) kind to any creature whom He could have made somewhat happier than He has made it. (I shall not discuss here whether kindness to a person is indeed the same as a tendency to promote his happiness; they are at least closely related.)

But in the third place I would observe that such qualified kindness (if that is what it is) toward some creatures is consistent with God's being perfectly good, and with His being very kind to all His creatures. It is consistent with His being very kind to all His creatures because He may have prepared for all of them a very satisfying existence even though some of them might have been slightly happier in some other possible world. It is consistent with His being perfectly good because even a perfectly good moral agent may be led, by other considerations of sufficient weight, to qualify his kindness or beneficence toward some person. It has sometimes been held that a perfectly good God might cause or permit a person to have less happiness than he might otherwise have had, in order to punish him, or to avoid interfering with the freedom of another person, or in order to create the best of all possible worlds. I would suggest that the desire to create and love all of a certain group of possible creatures (assuming that all of them would have satisfying lives on the whole) might be an adequate ground for a perfectly good God to create them, even if His creating all of them must have the result that some of them are less happy than they might otherwise have been. And they need not be the best of all possible creatures, or included in the best of all possible worlds, in order for this qualification of His kindness to be consistent with His perfect goodness. The

desire to create *those* creatures is as legitimate a ground for Him to qualify His kindness toward some, as the desire to create the best of all possible worlds. This suggestion seems to me to be in keeping with the aspect of the Judeo-Christian moral ideal which will be discussed in Section III.

These matters would doubtless have to be discussed more fully if we were considering whether the actual world can have been created by a perfectly good God. For our present purposes, however, enough may have been said—especially since, as I have noted, it seems a plausible assumption that God could make a world having characteristics (1), (2), and (3). In that case He could certainly make a less excellent world than the best of all possible worlds without wronging any of His creatures or failing in kindness to any of them. (I have, of course, not been arguing that there is no way in which God could wrong anyone or be less kind to anyone than a perfectly good moral agent must be.)

## III

Plato is one of those who held that a perfectly good creator would make the very best world he could. He thought that if the creator chose to make a world less good than he could have made, that could be understood only in terms of some defect in the creator's character. Envy is the defect that Plato suggests. It may be thought that the creation of a world inferior to the best that he could make would manifest a defect in the creator's character even if no one were thereby wronged or treated unkindly. For the perfectly good moral agent must not only be kind and refrain from violating the rights of others, but must also have other virtues. For instance, he must be noble, generous, high-minded, and free from envy. He must satisfy the moral ideal.

There are differences of opinion, however, about what is to be included in the moral ideal. One important element in the Judeo-Christian moral ideal is *grace*. For present purposes, grace may

<sup>&</sup>lt;sup>5</sup> Timaeus, 29E-30A.

be defined as a disposition to love which is not dependent on the merit of the person loved. The gracious person loves without worrying about whether the person he loves is worthy of his love. Or perhaps it would be better to say that the gracious person sees what is valuable in the person he loves, and does not worry about whether it is more or less valuable than what could be found in someone else he might have loved. In the Judeo-Christian tradition it is typically believed that grace is a virtue which God does have and men ought to have.

A God who is gracious with respect to creating might well choose to create and love less excellent creatures than He could have chosen. This is not to suggest that grace in creation consists in a preference for imperfection as such. God could have chosen to create the best of all possible creatures, and still have been gracious in choosing them. God's graciousness in creation does not imply that the creatures He has chosen to create must be less excellent than the best possible. It implies, rather, that even if they are the best possible creatures, that is not the ground for His choosing them. And it implies that there is nothing in God's nature or character which would require Him to act on the principle of choosing the best possible creatures to be the object of His creative powers.

Grace, as I have described it, is not part of everyone's moral ideal. For instance, it was not part of Plato's moral ideal. The thought that it may be the expression of a virtue, rather than a defect of character, in a creator, not to act on the principle of creating the best creatures he possibly could, is quite foreign to Plato's ethical viewpoint. But I believe that thought is not at all foreign to a Judeo-Christian ethical viewpoint.

This interpretation of the Judeo-Christian tradition is confirmed by the religious and devotional attitudes toward God's creation which prevail in the tradition. The man who worships God does not normally praise Him for His moral rectitude and good judgment in creating us. He thanks God for his existence as for an undeserved personal favor. Religious writings frequently deprecate the intrinsic worth of human beings, considered apart from God's love for them, and express surprise that God should concern Himself with them at all.

When I look at thy heavens, the work of thy fingers, the moon and the stars which thou hast established;

What is man that thou art mindful of him, and the son of man that thou dost care for him?

Yet thou hast made him little less than God, and dost crown him with glory and honor.

Thou hast given him dominion over the works of thy hands; thou hast put all things under his feet [Psalm 8: 3-6].

Such utterances seem quite incongruous with the idea that God created us because if He had not He would have failed to bring about the best possible state of affairs. They suggest that God has created human beings and made them dominant on this planet although He could have created intrinsically better states of affairs instead.

I believe that in the Judeo-Christian tradition the typical religious attitude (or at any rate the attitude typically encouraged) toward the fact of our existence is something like the following. "I am glad that I exist, and I thank God for the life He has given me. I am also glad that other people exist, and I thank God for them. Doubtless there could be more excellent creatures than we. But I believe that God, in His grace, created us and loves us; and I accept that gladly and gratefully." (Such an attitude need not be complacent; for the task of struggling against certain evils may be seen as precisely a part of the life that the religious person is to accept and be glad in.) When people who have or endorse such an attitude say that God is perfectly good, we will not take them as committing themselves to the view that God is the kind of being who would not create any other world than the best possible. For they regard grace as an important part of perfect goodness.

## IV

On more than one occasion when I have argued for the positions I have taken in Sections II and III above, a counterexample of the following sort has been proposed. It is the case of a person

who, knowing that he intends to conceive a child and that a certain drug invariably causes severe mental retardation in children conceived by those who have taken it, takes the drug and conceives a severely retarded child. We all, I imagine, have a strong inclination to say that such a person has done something wrong. It is objected to me that our moral intuitions in this case (presumably including the moral intuitions of religious Jews and Christians) are inconsistent with the views I have advanced above. It is claimed that consistency requires me to abandon those views unless I am prepared to make moral judgments that none of us are in fact willing to make.

I will try to meet these objections. I will begin by stating the case in some detail, in the most relevant form I can think of. Then I will discuss objections based on it. In this section I will discuss an objection against what I have said in Section II, and a more general objection against the rejection of proposition (P) will be discussed in Section V.

Let us call this Case (A). A certain couple become so interested in retarded children that they develop a strong desire to have a retarded child of their own—to love it, to help it realize its potentialities (such as they are) to the full, to see that it is as happy as it can be. (For some reason it is impossible for them to adopt such a child.) They act on their desire. They take a drug which is known to cause damaged genes and abnormal chromosome structure in reproductive cells, resulting in severe mental retardation of children conceived by those who have taken it. A severely retarded child is conceived and born. They lavish affection on the child. They have ample means, so that they are able to provide for special needs, and to insure that others will never be called on to pay for the child's support. They give themselves unstintedly, and do develop the child's capacities as much as possible. The child is, on the whole, happy, though incapable of many of the higher intellectual, aesthetic, and social joys. It suffers some pains and frustrations, of course, but does not feel miserable on the whole.

The first objection founded on this case is based, not just on the claim that the parents have done something wrong (which I certainly grant), but on the more specific claim that they have

wronged the child. I maintained, in effect, in Section II that a creature has not been wronged by its creator's creating it if both of the following conditions are satisfied.<sup>6</sup> (4) The creature is not, on the whole, so miserable that it would be better for him if he had never existed. (5) No being who came into existence in better or happier circumstances would have been the same individual as the creature in question. If we apply an analogous principle to the parent-child relationship in Case (A), it would seem to follow that the retarded child has not been wronged by its parents. Condition (4) is satisfied: the child is happy rather than miserable on the whole. And condition (5) also seems to be satisfied. For the retardation in Case (A), as described, is not due to prenatal injury but to the genetic constitution of the child. Any normal child the parents might have conceived (indeed any normal child at all) would have had a different genetic constitution, and would therefore have been a different person, from the retarded child they actually did conceive. But-it is objected to me—we do regard the parents in Case (A) as having wronged the child, and therefore we cannot consistently accept the principle that I maintained in Section II.

My reply is that if conditions (4) and (5) are really satisfied the child cannot have been wronged by its parents' taking the drug and conceiving it. If we think otherwise we are being led, perhaps by our emotions, into a confusion. If the child is not worse off than if it had never existed, and if its never existing would have been a sure consequence of its not having been brought into existence as retarded, I do not see how its interests can have been injured, or its rights violated, by the parents' bringing it into existence as retarded.

It is easy to understand how the parents might come to feel that they had wronged the child. They might come to feel guilty (and rightly so), and the child would provide a focus for the guilt. Moreover, it would be easy, psychologically, to assimilate Case (A) to cases of culpability for prenatal injury, in which

<sup>&</sup>lt;sup>6</sup> I am not holding that these are necessary conditions, but only that they are jointly sufficient conditions, for a creature's not being wronged by its creator's creating it. I have numbered these conditions in such a way as to avoid confusion with the numbered characteristics of worlds in sec. II.

it is more reasonable to think of the child as having been wronged.<sup>7</sup> And we often think very carelessly about counterfactual personal identity, asking ourselves questions of doubtful intelligibility, such as, "What if I had been born in the Middle Ages?" It is very easy to fail to consider the objection, "But that would not have been the same person."

It is also possible that an inclination to say that the child has been wronged may be based, at least in part, on a doubt that conditions (4) and (5) are really satisfied in Case (A). Perhaps one is not convinced that in real life the parents could ever have a reasonable confidence that the child would be happy rather than miserable. Maybe it will be doubted that a few changes in chromosome structure, and the difference between damaged and undamaged genes, are enough to establish that the retarded child is a different person from any normal child that the couple could have had. Of course, if conditions (4) and (5) are not satisfied, the case does not constitute a counterexample to my claims in Section II. But I would not rest any of the weight of my argument on doubts about the satisfaction of the conditions in Case (A), because I think it is plausible to suppose that they would be satisfied in Case (A) or in some very similar case.

V

Even if the parents in Case (A) have not wronged the child, I assume that they have done something wrong. It may be asked what they have done wrong, or why their action is regarded as wrong. And these questions may give rise to an objection, not specifically to what I said in Section II, but more generally to my rejection of proposition (P). For it may be suggested that what is wrong about the action of the parents in Case (A) is that they have violated the following principle:

<sup>&</sup>lt;sup>7</sup> It may be questioned whether even the prenatally injured child is the same person as any unimpaired child that might have been born. I am inclined to think it is the same person. At any rate there is *more* basis for regarding it as the same person as a possible normal child than there is for so regarding a child with abnormal genetic constitution.

(Q) It is wrong to bring into existence, knowingly, a being less excellent than one could have brought into existence.8

If we accept this principle we must surely agree that it would be wrong for a creator to make a world that was less excellent than the best he could make, and therefore that a perfectly good creator would not do such a thing. In other words, (Q) implies (P).

I do not think (Q) is a very plausible principle. It is not difficult to think of counterexamples to it.

Case (B): A man breeds goldfish, thereby bringing about their existence. We do not normally think it is wrong, or even prima facie wrong, for a man to do this, even though he could equally well have brought about the existence of more excellent beings, more intelligent and capable of higher satisfactions. (He could have bred dogs or pigs, for example.) The deliberate breeding of human beings of subnormal intelligence is morally offensive; the deliberate breeding of species far less intelligent than retarded human children is not morally offensive.

Case (C): Suppose it has been discovered that if intending parents take a certain drug before conceiving a child, they will have a child whose abnormal genetic constitution will give it vastly superhuman intelligence and superior prospects of happiness. Other things being equal, would it be wrong for intending parents to have normal children instead of taking the drug? There may be considerable disagreement of moral judgment about this. I do not think that parents who chose to have normal children rather than take the drug would be doing anything wrong, nor that they would necessarily be manifesting any weakness or defect of moral character. Parents' choosing to have a normal rather than a superhuman child would not, at any rate, elicit the strong and universal or almost universal disapproval that would be elicited by the action of the parents in Case (A). Even with respect to the offspring of human beings, the principle we

<sup>&</sup>lt;sup>8</sup> Anyone who was applying this principle to human actions would doubtless insert an "other things being equal" clause. But let us ignore that, since such a clause would presumably provide no excuse for an agent who was deciding an issue so important as what world to create.

all confidently endorse is not that it is wrong to bring about, knowingly and voluntarily, the procreation of offspring less excellent than could have been procreated, but that it is wrong to bring about, knowingly and voluntarily, the procreation of a human offspring which is deficient by comparison with normal human beings.

Such counterexamples as these suggest that our disapproval of the action of the parents in Case (A) is not based on principle (Q), but on a less general and more plausible principle such as the following:

(R) It is wrong for human beings to cause, knowingly and voluntarily, the procreation of an offspring of human parents which is notably deficient, by comparison with normal human beings, in mental or physical capacity.

One who rejects (Q) while maintaining (R) might be held to face a problem of explanation. It may seem arbitrary to maintain such a specific moral principle as (R), unless one can explain it as based on a more general principle, such as (Q). I believe, however, that principle (R) might well be explained in something like the following way in a theological ethics in the Judeo-Christian tradition, consistently with the rejection of (Q) and (P).

God, in His grace, has chosen to have human beings among His creatures. In creating us He has certain intentions about the qualities and goals of human life. He has these intentions for us, not just as individuals, but as members of a community which in principle includes the whole human race. And His intentions for human beings as such extend to the offspring (if any) of human beings. Some of these intentions are to be realized by human voluntary action, and it is our duty to act in accordance with them.

It seems increasingly possible for human voluntary action to influence the genetic constitution of human offspring. The religious believer in the Judeo-Christian tradition will want to be extremely cautious about this. For he is to be thankful that we

<sup>&</sup>lt;sup>9</sup> I am able to give here, of course, only a very incomplete sketch of a theological position on the issue of "biological engineering."

exist as the beings we are, and will be concerned lest he bring about the procreation of human offspring who would be deficient in their capacity to enter fully into the purposes that God has for human beings as such. We are not God. We are His creatures, and we belong to Him. Any offspring we have will belong to Him in a much more fundamental way than they can belong to their human parents. We have not the right to try to have as our offspring just any kind of being whose existence might on the whole be pleasant and of some value (for instance, a being of very low intelligence but highly specialized for the enjoyment of aesthetic pleasures of smell and taste). If we do intervene to affect the genetic constitution of human offspring, it must be in ways which seem likely to make them more able to enter fully into what we believe to be the purposes of God for human beings as such. The deliberate procreation of children deficient in mental or physical capacity would be an intervention which could hardly be expected to result in offspring more able to enter fully into God's purposes for human life. It would therefore be sinful, and inconsistent with a proper respect for the human life which God has given us.

On this view of the matter, our obligation to refrain from bringing about the procreation of deficient human offspring is rooted in our obligation to God, as His creatures, to respect His purposes for human life. In adopting this theological rationale for the acceptance of principle (R), one in no way commits oneself to proposition (P). For one does not base (R) on any principle to the effect that one must always try to bring into existence the most excellent things that one can. And the claim that, because of His intentions for human life, we have an obligation to God not to try to have as our offspring beings of certain sorts does not imply that it would be wrong for God to create such beings in other ways. Much less does it imply that it would be wrong for God to create a world less excellent than the best possible.

In this essay I have argued that a creator would not necessarily wrong anyone, or be less kind to anyone than a perfectly good moral agent must be, if he created a world of creatures who would not exist in the best world he could make. I have also argued

that from the standpoint of Judeo-Christian religious ethics, a creator's choice of a less excellent world need not be regarded as manifesting a defect of character. It could be understood in terms of his grace, which (in that ethics) is considered an important part of perfect goodness. In this way I think the rejection of proposition (P) can be seen to be congruous with the attitude of gratitude and respect for human life as God's gracious gift which is encouraged in the Judeo-Christian religious tradition. And that attitude (rather than any belief that one ought to bring into existence only the best beings one can) can be seen as a basis for the disapproval of the deliberate procreation of deficient human offspring. 10

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<sup>&</sup>lt;sup>10</sup> Among the many to whom I am indebted for help in working out the thoughts contained in this paper, and for criticisms of earlier drafts of it, I must mention Marilyn McCord Adams, Richard Brandt, Eric Lerner, the members of my graduate class on theism and ethics in the fall term of 1970 at the University of Michigan, and the editors of the *Philosophical Review*.