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# FARTHER EXAMINATION

OF

Dr. CLARKE'S Notions of

# SPACE;

With Some Confiderations on the Poffibility of

# ETERNAL CREATION.

In REPLY

To Mr. John Clarke's Third Defence of Dr. Samuel Clarke's Demonstration &c.

To which are added

Some REMARKS on Mr. JACKSON'S Exceptions to Dr. CLARKE'S Notions of SPACE Examined: in his Existence and Unity &c.

By JOSEPH CLARKE M.A. Fellow of Magdalen College CAMBRIDGE

Ducit in Errorem variarum Ambage Viarum.

Ovid.

#### CAMBRIDGE

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#### ERRATA

PAG. 20. After ARGUMENT I. add From the DIFFERENCE between the TOUCHING and NOT TOUCHING of two Bodies.

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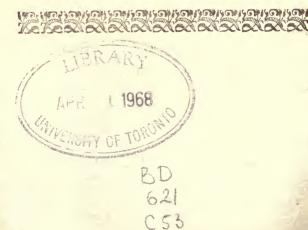
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#### A

FARTHER EXAMINATION &c.

# INTRODUCTION.

HEN I published Dr. Clarke's Notions of Space Examined, in Answer to your two Defences of the learned Doctor; I told you in the Conclusion, that, if you should afterwards produce any new Arguments, or defend the old ones with new Reasoning, you might expect a Reply: But that, if you should only repeat over and over again, what has been as often confuted, it would be only trifling, and amusing the World \*.

And fince you have now in Reply, published a Third Defence, in which you have produced scarce any new Arguments, or defended the old ones with new Reasoning (unless Sophistry may be called Reasoning) I thought, as it required no Answer, so it would be unnecessary to trouble the Publick, who perhaps are already tired of the Controversy, with any Thing more upon the Subject.

\* P. 133.

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I therefore, Sir, intended no farther Answer, 'till I recollected what you are pleased to put me in Mind of in your first Page, viz. that Sophistry may prevail with a great many Persons; which in-

duced me to give you a Reply.

When I heard you proclaiming to the World, in your Preface, that you knew, that Quibbles and wrangling upon Words were endless; I flattered my felf, that you would make use of no such wrangling Methods; but that you would throughout have kept to the strict Rules of Argument; and I could not therefore forbear wondring, to find the same Piece so full of fallacious Reasoning: But, when I recollected, that you not only knew, Quibbles and Wrangling upon Words are endless, but knew likewise, that Sophistry would prevail with a great

many Persons, my wonder ceased.

I cannot find, Sir, that you have advanced any Thing new, or material, in this your Third Defence. Your Arguments are for the most part dressed up in a Sophistical Manner; and seem as if calculated only to perplex the Subject, to evade the Arguments used against you, and to deceive the unwary Reader by a Labyrinth of words: So that the chief Thing necessary, will be to detect Fallacy, and unravel Sophistry. As you have thought proper to put on a Mask, I hope you will excuse me, if I endeavour to pull it off, and shew your Arguments to the World in their true Light.

You are pleased in your Preface to favour me with some Compliments, which being only words of Form and Ceremony are to be taken as such. I shall only beg leave to observe, that, if that little Piece, entitled Dr. Clarke's Notions of Space Examined, had the good fortune to get

any

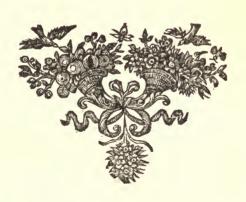
## INTRODUCTION. 3

any Character (as you are pleased to say it did \*) amongst many learned Men at Cambridge; I impute it not to any Thing I could say worthy their Notice, but to the Force of Truth, which is great and will prevail. And I should be unwilling to think, as you do, that mere Sophistry could get a Character amongst many learned Men at Cambridge: For, the Sophistry may prevail with a great many Persons; yet I should be loth to restect so much on the Learned Men of that Body, as to reckon them in the Number.

Before I enter into a particular Examination of your Book, I shall first premise a Chapter or two, concerning those main Principles, by which

the Controversy must be decided.

\* Preface to the Third Defence.



#### CHAP. I.

Concerning the different Acceptations of the Term Nothing.

THE word Thing is by Custom generally applied to whatever we speak about, be it either a real Existence ad exira, as a Man, a Temple &c. or, only an Idea, as Whiteness, Extension, Knowledge &c. considered in the abstract. But, strictly speaking, these are not Things, but Ideas: for, I think, the word Thing ought to be applied only to Existences ad extra, and not to abstract Ideas, Modes, Properties, or Relations. Abstract Ideas should be called Ideas, not Things: for otherwise they are confounded together. But, as Custom has given the Name of Thing, to whatever we speak about; So we may use the word according to this common Acceptation: But then we should distinguish between Things Real, and Things Ideal. We should call those Things Real, which have an Existence ad extra; and those Ideal, which are no where, but in the Mind.

Now, according to these two Senses of the word Thing, the Term Nothing, which is the Negation, must consequently have two Senses; as it is sometimes used as a Negation of Things real only; and, at other times, as a Negation of Things

both Real, and Ideal.

The Term Nothing is to be understood in the former Sense, when it is used concerning abstract Ideas; as when we say Extension is Nothing: for here the Term Nothing only denies Extension to be a Thing Real, or an Existence ad extra; but does not deny it to be an Ideal Thing, or an abstract

abstract Idea. We may distinguish this Sense of the Term Nothing, for brevity sake, by calling it

Non-Entity.

Nothing, in the other Sense of the Term, is a Negation, not only of all Real Things, but also of all Ideal Things, viz. all Non-Entities, all Properties, Modes, Accidents, Relations, in the abstract; and in short, all Ideas whatever; and among the rest, Space, the imaginary Receptacle of all Existences; in this Sense we may distinguish

it, by giving it the Term of Nihility.

THIS is a Distinction, which is and ought to be made use of by Logicians; and I wish you had been so conversant with them as to have known this Distinction, as well as that common one of Genus and Species; which you lay so much Stress on to so little Purpose\*. "Metaphysicians con-" fider another fort of Things (fays one of those Writers) " by Abstraction, which are neither Beings, nor Modes of Beings, nor yet are they confidered as mere Nihitity. Such are Priva-"tions, external Denominations, or Relations, s and all Beings of the Mind, [ which are what I call Ideal Things " for these properly neither have " Existence in themselves, nor in any other Things; neither can they strictly be said to be mere No-" thing, or Nihility; since we form Notions about "them, and they are connected to many of our " Ideas †". Here, you fee, this Logician makes

<sup>. \*</sup> See Third Def. p. 4, 5, 6.

<sup>†</sup> Præterea quædam alia, per abstractionem, à Metaphyficis intelliguntur, quæ neque sunt Entia, neque modi Entium, neque tamen ut merum nibil concipiuntur. Ejusmodi sunt Privationes, denominationes Externa seu relationes, & Entia Rationis omnia. Hæc enim neque existentiam habent propriam, neque in aliis existunt, neque dici propriè possint

the Distinction of Non-Ens, and Merum Nihil, i. e. of Non-Entity, and Nihility—Neque sunt Entia, says he, neque tamen ut merum nihil concipiuntur. They have neither real Existence, neither are they mere Nihility; i. e. as he afterwards explains himself, they are Entia Rationis. In this we agree with this Writer. When we say SPACE is Nothing, we mean that it is what we call Non-Ens, that it has not real Existence, or existentiam propriam; and, when we say SPACE is Something, we only mean, that, neque tamen ut merum nihil concipitur, because notiones ejus efformamus, & Ideis variis adjunctum est; that is, that it is an Ideal Thing.

AND here I would have it observed, that this Division of the Term Nothing, into what we call Non-Entity and Nihility, is no false and useless, but a true and necessary Division. For any one, with a little Thinking will find, that the word Nothing is often used in the two different Senses I have mentioned; and therefore, to avoid Confusion, the foregoing Distinction will be found ne-

ceffary.

SINCE an abstract Idea has no objective Reality, it may certainly be said to be Nothing; that is, no Thing existing ad extra; but yet, since it is an Idea, it cannot be said to be Nothing, in such a Sense as shall exclude Ideas: and therefore, in the Term Nothing we make a Distinction, when it is used concerning these Ideas, and when it is used, as a Negation of all Ideas as well as Realities.

It is evident, that, when we say Whiteness or Knowledge is *Nothing*; we must not be supposed

esse merum nibil; quandoquidem notiones corum essormamus, & Ideis variis adjuncta sunt. — Joh. Clerici, Ontologia c. 1. Sect. 2.

to mean that Whiteness, and Knowledge, are not *Ideas*; and therefore the Term *Nothing*, does not here exclude *Ideas*; and fince it does not, we should not confound it with another Sense of the word, which does exclude them; but we should remember, that when Whiteness or Knowledge is faid to be *Nothing* (and the same is true of all other abstract Ideas) it is faid to be so, in that Sense which only denies it to be a *Reality*, but at the same time admits it to be an *Idea*.

When therefore we say, that Whiteness, Know-ledge, Extension, or any other abstract Ideas are Nothing; we do not mean, that they are not Ideas; but that they are Ideas, which have no real Ar-

chetype existing without the Mind.

I would not have it imagined, that I introduce the words Non-Entity and Nihility, in order to amuse the Reader with Scholastick Terms; for (as Mr. Locke says of the word Idea) I have no sondness for any particular, Articulate Sound; nor do I think there is any Spell, or Fascination in any of them: But I use them only to express briefly the two Senses, in which the Term Nothing is used. In short, by Non-Entity, I mean a mere Idea, which hath no objective Reality: and by Nihility, I mean a Negation, even of those Ideas, as well as of Realities.

Since then the Term Nothing, may be underflood in these two very different Senses; if we do not, in the use of it, attend to its precise Meaning, we shall run into Confusion; as you seem to have done in the Piece now before me.

THIS being observed, I shall now proceed to remark a few Things concerning Abstract Ideas, as far as may be of Service in the present Question.

#### CHAP. II.

# Of Abstract Ideas.

A BSTRACT Ideas are formed by that Power of the Mind, which is called the Power of Abstracting; i. e. the Power of separating in Idea, what are inseparable in Reality.

By this Act of the Mind, we form our Univerfal Ideas; and rank Things into Sorts: Hence come

Genus, and Species, Substance, Essence, &c. \*

WE employ this Act of the mind about Properties, Modes, Relations &c. as well as Substances; and form general Ideas concerning them, " by " feparating them from all other Properties &c. " with which they are found in Nature, or from " all particular Subjects, in which they inhere, " and leaving only so much as remains in com-" mon, and includes, or may be affirmed of every "Property &c. of that Kind. Thus observing, that all Bodies agree in being Extended, as well " as Solid; tho' they differ never so much in Mag-" nitude and Figure; we take the former of these · Properties apart from the latter, as also, from " any particular Magnitude, or Shape, and call it " Extension in the abstract; which being thus " made general, will comprehend all particular Extensions &c. +

+ Addit. Notes to King- p. 11.

<sup>\*</sup> For the manner of acquiring these, See Mr. Law's Additional Notes to his first Edition of King's Origin of Evil Translated. p. 10. Watts's Logic Part 1. c. 3. Sect. 3. Locke's Essay on H. U. B. 2. C. XI. §. 9.

By this Power, which the Mind has, of Abfracting, we sometimes consider a Mode or Property of any Being, (whether Matter or Spirit) without considering the Being it self, of which it is a Mode or Property; as when we consider Extension without considering any particular Extended Body, or Thought without any particular Thinking Being. This is abstracting a Mode from the Substance: but sometimes likewise we abstract even from Modes themselves; as when we consider the Length of Body without considering Breadth and Depth, (which Geometricians call a Line) or when we consider the Length and Breadth; without considering Depth, (which they call a Surface.)

THERE is a Passage in Mr. Norris concerning Abstraction, which will farther explain the Nature of it. "This separate Consideration where" in the Nature of Abstraction is made to consist, is to be understood, not of different Bewings but of the Parts of the same Being; that is, Abstraction is not the considering one intire and complete Being without another (for they being Numerically at least distinct cannot be considered otherwise, since one Idea will not

" include them) but the confidering one Part of fuch a Being without another,"

"Bur farther, Abstraction is not of such Parts neither, as are really and physically distinct, such as we commonly call integral Parts (for I suppose I should not properly be said to abstract in considering one Part of a human Body, or one Part of a Number without considering another; since these, tho' Physical Parts, are yet Logical Wholes; and so the separate Consideration of them, would be no proper Abstraction)

" Araction) but of Parts, that are intelligibly di-" stinct, and have a real Sameness in the Nature of " the Thing. When one of these really Same, but " intelligibly distinct Parts, is considered without " the other, or without that real Whole, whose " intelligible Part it is; then is my Thought ab-" fract; but when there is no fuch separate Con-66 fideration, but all is included together in one "Idea, and confidered as really it is; then is my Thought concrete. So that in short, Abstra-" ction, as 'tis a logical Affection of Thought, is the confidering one Thing without another, on not absolutely, but in Things that are not really " one without the other, nor yet really deniable " one of the other. For Abstraction is as it were " the drawing of a Thing away from it felf. But where Things are really separate or distinct, " the considering them apart is not Abstraction; " but only a mere divided Consideration; nor would the joining them in one, be Concretion, " but Confusion."

"ABSTRACTION then is the feparate Confideration of Things intelligibly diffinct, really
indiffinct," \*

It may be proper to explain a Sentence or two in this Quotation. He says, that Abstraction is the separate Consideration of Parts that are intelligibly distinct, and have a real Sameness in the Nature of the Thing. But he must not here be understood to mean, that these Parts which he says, have a real Sameness in the Nature of the Thing, are really the same Parts (by Parts, we here mean Modes;) as for Instance, that Exten-

<sup>\*</sup> Norris's Effay towards the Theory of the Ideal or Intelligible World. Part 2. c. 3. Sect. 7.

fion and Figure, which are Modes of Body, are really the fame; i.e. that Extension is Figure, and Figure Extension: He must not, I say, be understood to mean this, when he speaks of their having a real Samenes; but, that Extension and Figure, which are intelligibly distinct, are not Things really distinct and different in the Being, from whence they are abstracted; (as a Man's Arm is from the rest of his Body) but are only the same Being, considered in different Views. And this is true: For, tho' we can antractedly confider Figure without confidering Extension, and Extension without Figure, and both of them without considering any particular Extended Figured Being, i. e. tho' they are intelligibly di-Itinet; yet in the Nature of the Thing, i.e. in the really Extended Figured Being, Extenfion is not any Thing really distinct from Figure, or Figure any Thing really distinct from Exten-fion, or either of them any Thing really distinct from the Extended Figured Being, whence they are abstracted: But they may both be said to have a real Sameness in the Nature of the Thing; because both of them, are only the same Thing considered in different Respects.

By Parts then, (i. e. Modes) intelligibly distinct, having a real Sameness in the Nature of the Thing, is meant that the Modes of any Being, tho' they may by the Mind be considered distinctly or separately; yet, are only the same Being, considered

in a different Manner.

FROM what has been said concerning abstract Ideas, it is evident that they have no real
Existence without the Mind correspondent to them;
i.e. that there is no such real Thing ad extra, as
Whiteness without a white Body; or Length
B 2

without a long Body &c. but that Whiteness and Length in the abstract are mere Ideas, arising from the Consideration of Body; the one with Respect to its Whiteness only; the other with Respect to its Length only; without considering any of its other Modes, or any particular Body, or any real Subject. All abstract Ideas then, are Non-Entities or mere Entia Rationis.

"But tho' a Non-Entity, or Not-Being, is really Nothing in it felf; yet as it is introduced by fome Relation to Being, it may afford Foundation for fome Sort of Thoughts or Conceptions, or fome relative Affections — We may also form a Sort of Idea of Non-Entities, or Not-Beings, from their Relation to Beings."\*

Thus we have an Idea and can talk of a Shadow and Extension in the Abstract; not that a Shadow, or Extension in the Abstract, can bear any real Relation to Beings as if they were real Existences; but these Ideas are considered relatively and with Respect to Being: A Shadow is considered, as the Representation of a Being; and is therefore thought upon, and conceived as such; it may thence be said to have relative Affections: Thus it may be faid to be here, or there, to be near us, or far from us, or to be long or short, great or little &c. and Extenfion is confidered also in a relative Manner; that is, as it may be a Mode of Being; and we call it greater, or less, or ascribe to it certain Degrees. And if we look into our Minds, we shall find, that we always tacitly refer these abstract Ideas,

<sup>\*</sup> A Brief Scheme of Ontology c. 1. — Subjoined to 2 late Book, intitled, Philosophical Essays on Various Subjects by I. W.

whenever we speak or think about them, to Some-what; not to any particular Being, but to some imaginary Substraum: For these abstract Ideas, are Ideas of pure Intellect; i.e. are to be understood, but cannot be imagined. A Man may understand, what we mean by Whiteness, or Extension in the Abstract; but Imagination can lay no hold of them, till the Mind supplies an imaginary Substraum, to support them, pro hac vice, such as may serve the Purpose. The Mind therefore joins the Idea of Somewhat, with the Idea of one Quality only, either Extension, Whiteness, or any other abstract Idea; and then we have an imaginary Substratum presently formed; that is, an ideal extended Somewhat, or an ideal white Somewhat\*.

It is in this View, that we affirm Things concerning abstract Ideas. Hence it is, that Extension is said to have Parts, which would be Nonsente to say of Extension it self, considered as an Idea of pure Intellect. Hence Distance is said to be great or small; which we consider as between, as a Substraum of Extension; Thence conceiving it as extended, (which it would be absurd to say of Extension) and thence considering it by Parts, as great, or small; long, or short. Hence likewise it is, that we say Wisdom is useful, that Solidity resists Bodies, that Motion is swift or slow &c.

AND we may farther observe that since Qualities, Modes, and Accidents, are not Substan-

<sup>\*</sup> See this further Explained in Mr. Law's Notes &c. Note 16. p. 40. Edit. 1. or in Dr. Clarke's Notions of Space Examined p. 83. &c.

ces, and yet Things are affirmed of them, which can be only affirmed of Substances; it is sufficient to shew, that they are conceived after the Manner of Substances: That is, that altho' they are confidered abstractedly from every particular Subject, they are yet referred to an imaginary Substratum.

And as we thus form an imaginary Substratum for the Qualities, Modes, Properties &c. of Body, when considered abstractedly from all particular Bodies; so we do the same, with respect to the Properties, Qualities, &c. of Spirit, when considered in the Abstract. Thus, when we talk of Knowledge abstracted from every particular knowing Man; the Mind here supplies it with imaginary Subjects pro hac vice; whence we have the Idea of an intelligent Somewhat; which is sufficient to bring the general Idea down to a particular Subject: The same is done with Relation to Envy, Fear, Love, Hatred, Piety, Virtue, &c. when

confidered in the Abstract.

Bur from confidering abstract Ideas in this Manner, and thence accustoming ourselves to speak of them, as real Things, arise Error and Dispute. Men are fo used to think, conceive, and talk about them, as Things real, that they deceive themselves, as it were, into a Belief, that they are fo: Thus, for Inflance, Nature, and Chance have fo long, and fo much been talked of, that I make no Doubt, but among the more ignorant and common People, they have gained an Existence. Fortune has so often been said to be kind, or averse, that I am apt to believe, some imagine it as a real Being, in whose Power their Welfare is placed. Their Ideas of Winter, and Summer, Spring, and Autumn, are generally abstracted from the Motion of the Earth, (or rather from the Sun) and

and are considered as Things distinct. Time and Death likewise, with them, have their Existences, but owe them only to the abstract Ideas of the Painter or the Statuary.

Hence arose the numerous Idols of the Heathens, Valour, Prudence, Truth, &c.; nor were Revenge and Fear, without their Temples and

their Altars.

SINCE then the customary way of confidering, and speaking of Things, which is not always to be avoided, will lead us into Error; we should, when we have a Mind to be undeceived, throw off the Slavery imposed upon us by Words, and be no longer governed by Sound. We should change those Expressions which are apt to mislead us for others more exact, and which will bring us to the Knowledge of the Truth. We should consider what the Sense and Meaning of an Expression is, when stripp'd of its Disguise: This is the only way to detect these Idola Fori, as Lord BACON calls them, which by a Combination of Words and Names, infinuate themselves into the Mind. Men imagine that their Reason governs their Words; but sometimes Words get the better of their Reason; and have so great a Force upon the Mind, that their Philosophy lies blended with Error, and their Doctrines become useless and sophistical \*.

<sup>\*</sup> At Idola Fori omnium moleftissima sunt, quæ ex sædere verborum & nominum se insinuarunt in Intellectum. Credunt enim Homines, rationem suam verbis imperare. Sed sit etiam ut verba vim suam super Intellectum retorqueant & reslectant, quod Philosophiam & Scientias reddidit sophissicas & inactivas. Fran. Bac. de Verul. Instaur. magna. Pars Sec. Aph. LIX.

Instead then, of faying Extension is long of short; we should say (if we would speak strictly and philosophically) that an extended Eody is long or short. Instead of saying, Extension hath Parts; we should say, that an extended Body hath Parts. When we say, that a Man has Knowledge, we mean, that a Man knows. When we say that he has Piety, Charity &c.; we mean

that he is pious, charitable &c.

I might multiply Instances of this Kind; but these already mentioned, are sufficient to shew, that Men, by accustoming themselves to speak, and from thence fometimes to think inaccurately concerning Ideas formed by Abstraction, will be apt to run into great Mistakes: They may, nay they actually have imagined them to be real Existences; otherwife we should never have seen Arguments produced, to prove that Knowledge is Something difinet from the knowing Man; that it is Something, which is in him; or, that because we use affirmative Expressions concerning it, it must therefore be Something real \*. We see then, what Mistakes about abstract Ideas arise from the Force of Sound. For no fooner are the Expressions divested of their common Form, but the Ideas are divested of their Existence, and reduced to their primitive Non-Entity.

FROM what has been faid, I observe as follows. FIRST, that since there are two different Acceptations of the Term Nothing, which I have above explained †, it ought always to be remembered, that whenever we call SPACE Nothing, we call it so in the Sense of Non-Entity; and we shall find that most, if not all your Ob-

<sup>\*</sup> See Third Def. p. 11. † Chap. I. p. 4. &c. jections

jections to our calling Space Nothing, are founded upon the Ambiguity of that Term.

SECONDLY, from the foregoing Remarks concerning Abstraction, and Abstract Ideas, I observe, that the Modes of any Being, such as Extension, Figure, Solidity, &c. are not any Thing really distinct, or different from the Being of which they are said to be Modes; but that they are only the Being it self, considered under different Ideas. From whence I argue; that if SPACE be the real Extension of any Being, it must be the real extended Being.

THIRDLY, I take Notice, that it is no folid Objection to SPACE being a mere Abstract Idea, that we can think, conceive, and talk about it, since we may do the same of all Abstract Ideas whatever.

FOURTHLY, I infer, that it is of no Force to argue, that SPACE must be Something real, because we use affirmative Expressions concerning it: since we may and do use such Expressions, concerning other Abstract Ideas.

LASTLY, I remark, that Abstract Ideas are sometimes looked upon as Realities: and that this arises from conceiving them, after the manner of Substances, and speaking of them as real Things. This customary Way of speaking is not always to be avoided. We may express ourselves in such Phrases, as Use has recommended: but then, when we enter into Metaphysical Debates, we must not argue from such Phrases, or lay so great a Stress upon Words, as to conclude, that the Ideas they are used to express, must therefore be real Things. If

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we would in Reality be Searchers after Truth, we should carefully examine our Ideas, and strip them of the Marks Men use for them; otherwise, there must be endless Dispute, Wrangling, and Jargon\*.

#### CHAP. III.

Arguments for the Reality of SPACE Examined, and Objections Answered.

AVING premised in the foregoing Chapters, what I thought necessary, in Order to give you a general Light into the Cause of those Errors, which you have, during the Course of Three Defences, unhappily sallen into; proceed we next to consider distinctly what you have advanced, in Defence of your two First Pieces, and

in Objection to my Examination of them.

But I must first beg the Readers Excuse, if he is not so well entertained in the following Pages, as I could wish. For I am very sensible, that it can be no Pleasure to him, any more than to me, to be employed in unravelling Sophistry, and distinguishing Ambiguities. But this is what you have made necessary, by your Manner of handling the Cause you have undertaken; and since you are got into such a Road, we are obliged to follow you in Order to bring you back. I have Reason to believe, that whoever considers this your Third Defence attentively, will soon be induced to imagine, that you have embarked in a

See Locke H. U. B. z. c. 13. §. 28.

Cause, which you now find to be indefensible; and, that you have chosen to make Use of the weak Defence of Sophistry, rather than give up what Dr. Clarke has advanced. Thus is the Name and Character of a Person thought sufficient to support the most ridiculous Hypothesis; so much Reason had I to enter my Caveat, against any Thing being brought besides rational Arguments to determine between us; and I still have Reafon to defire the same: For when I see Men perfifting to defend a Cause, for the Support of which they are forced to have Recourse to such low Artifices; I cannot think it either uncharitable, or unreasonable to believe; that had Dr. Clarke advanced that Two and Two were Six, fome of his Disciples would go on in that Method of Calculation.

I would not here be thought, in the least to detract from the Character which that Author has fo justly gained in the learned World: No, far be it from me. Dr. Clarke was a Man of very great Abilities: The World hath with Reason acknowledged him to be fuch: But he was still a Man, therefore not infallible: And as the learned Author of the Remarks upon his Exposition of the Church-Catechism observes, " The better he " has performed in fome Points, the more ne-" ceffary is it, to take Notice where he has de-" ferved Cenfure; lest Truth and Error, Good and Bad fo mingled should be imbibed toge-" ther, and one should serve to recommend and " ingratiate the other." \*

BUT to proceed to the Business in Hand. Since

<sup>\*</sup> Remarks upon Dr. Clarke's Exposition of the Church-Catechism p. 2. Edit. 3. C 2

we have so far gained our Point, as to reduce you to cavilling; all we have now to do in such Places, is to bring you out from those Resuges, and the Business is done—— That my Charge against you of Sophistry is neither ill-grounded nor unjust, the following Pages will I hope suf-

ficiently evince.

I must beg your Excuse, for not following you exactly in the Order of your Arguments and Objections: I shall take such a Method as will render the Whole more clear and obvious to the Reader. This your Third Defence consists of two Vindications, one of your First, the other of your Second Defence: I shall not consider them separately, but throw them into one, and consider them together.

#### ARGUMENT I.

Your first Argument for the Reality of Space runs thus viz. "Either there is no Difference between touching and not touching; or else That which is between two Walls, when they do not touch, is really Something. And it seems you cannot yet see the Fallacy of this Reasoning. This [say you] is a Disjunction, which seems to me no Way defective. Unless therefore he had proved, either that there wanted another Branch, or that there is no Difference between a Negative and an Affirmative, he has not proved against me." \*

I imagined, Sir, that you would not any more have infifted on this threadbare Argument of the two Walls: But it feems you think they have as

Third Def. p. 2,

yet received no Breach, and that they are strong enough to withfland all our Battery. You still therefore found your Reasoning upon them; and since it is your Pleasure, we must attend you: But I hope you will be convinced, that your Disjunction is dejective, when you consider, that you take for granted, the Principle on which it is built. For when you argue, that "either there is no Difference between touching and not touching; or else That which is between two "Bodies when they do not touch, is really " Something"; I am forry, that you either cannot, or will not see, that you suppose without any Manner of Proof, that the Existence or non-Existence of Something between two Bodies is the Essential Difference of touching and not touching. This is the Principle which I called in Question before, and I have yet seen no Reason to alter my Judgment; and as it is certainly not felfevident, it does not appear that your Disjunction built upon it, without any Proof, is conclusive. Every one knows that disjunctive Syllogisms are inconclusive, if the Enumeration be not compleat, or, as you allow, if any one Branch be wanting. Now Sir, this is the Misfortune of your Argument; there wants a Branch: For had it been compleat, it must have stood thus - viz. "Either " the Difference of touching and not touching, " does not consist in the being of Something between - or else there is either no Difference between " touching and not touching - or, when two Bodies do not touch there must be Something between". And now, perhaps, you may fee that the first Branch is wanting in your Argument: which if true will prove that the two other Branches, which are the whole of your Argument,

are not conclusive: that is, if the Difference &c. does not consist in the being of Something between; then, there is no Necessity that either there must be no Difference between touching and not touching, or elfe, that when two Bodies do not touch there must be Something between. That it does not confift in this, and what it does confift in, shall be shewn in the proper Place. In the mean Time, fince it is not self-evident that it does consist in This, you ought not to have taken it for granted; fince it was incumbent upon you to have proved it, before your Disjunction (which depends upon the Truth of it, yet nevertheles seems to you no Way defective) could be of any Force. Now to take this Principle for granted, is the very fame Thing, as to take for granted, that SPACE is Something real: for it is supposing, that whenever two Bodies do not touch, there must always be Something real between them; which, when there is only SPACE between them, is the very Point I deny, and is what I have taxed you with taking for granted. My Charge therefore of begging the Question stands in full Force against you.

You proceed—" But he allows, that if there was no Space between them, they would touch; and yet nevertheless, says, that Space is No-

« thing." \*

AND pray where is the Absurdity of this? I allow, that when all Matter is removed from between two Bodies, and there is likewise no Space between them, they will touch: and yet nevertheless I say, that if there was Space between them, Space would be Nothing real. I am not

Third Def. p. 2.

fensible that there is any Thing in this, which contradicts either Reason or Truth. But yet, let us see what Work you are pleased to make with it—By putting the Term Nothing, instead of Space, you would make me affert, it seems, that if there was Something between two Bodies they would touch.—"If this say you be the Truth of the Case [i.e. if Space be Nothing] let us put Nothing for Space in the foregoing Sentence, and then see what Sense it will make. If there was no Nothing between them they would touch; that is, if there was Something between them they would touch; but when there is any Thing between them, they do not touch: Therefore they do touch, and do not touch, at the same Time."\*

This is so pretty a jingle of Words, that 'tis Pity they are to so little Purpose. If there was no Space between two Bodies (from boween which all other Matter is supposed away) They would touch: This is True. If there was no Nothing i.e. if there was Something between two Bodies, they would

touch: This is absurd. The Truth is mine, the

Absurdity is your own; and proceeds from a

low Quibble upon the word Between.

I allowed, that if there was no SPACE between two Bodies they would touch: But you ought to have remembered, that I allowed this, in that particular Instance of your two Walls, from between which all other Matter was supposed away: For the Objection which you here raise, could only be urged against One, who should allow, that two Bodies would touch, if there was no SPACE between them, tho' Matter should, at the

<sup>\*</sup> Third Def. p. 3.

fame Time, be supposed actually filling up the intermediate Space: For it is in this Case only, that when we fay, there is no SPACE between them, it will follow that there is Something between them.

For although Space be Nothing, no Space be no Nothing, and no Nothing be Something; yet, when I allow, that, if there be no Space between two Bodies, (from whence all Matter is first supposed away) they will touch; it will not follow, that Tby this Means allow, that the two Bodies would touch, if there was Something bethreen them. It will only follow, that I allow they would touch, if there was Something where the SPACE was: and this is true: But then the Something here fignified by no SPACE, is only the Bodies themselves which touch, therefore is not betoveen the Bodies i. e. the Bodies are not between themselves, which your Argument proves, if it proves any Thing. This Attempt therefore, Sir, to shew me guilty of an Absurdity, serves only to display your Skill in Sophistry, which you will excuse me for having unravelled; fince it is in Order to undeceive some of those great many Persons, with whom it might otherwise prevail.

HAVING delivered yourself of this Quibble, you are pleased to come to Particulars, and cite from me the following Passage. viz. "Though " it be necessary to two Bodies touching, that No-" thing should be between them, yet it does not " follow that to their not touching it is necessary " that Something should be between them." \* This, it feems, you are surprized at, and is Something too strange for your Belief: You ask, " If the

<sup>\*</sup> Third Def. p. 3.

"latter Part of this Sentence is true, where is the Difference between touching and not touching \*?" By this Question it is plain, that you have all along taken it for granted, that the Existence of Something between two Bodies, is the effential Difference of touching and not touching. As this is the Prime Error on which you proceed, it will be proper to set you right, by shewing you wherein the Difference &c. does

really confist.

THE Difference of touching and not touching, confifts in the Bodies themselves being, or not being distant; i. e. in their being in a different Situation, or bearing a different Relation of Position to each other, without Respect to any Thing else: And this Situation, or Relation of Position, is not (as you would have us imagine) any real Affection of SPACE, nor does it arise from the Existence of SPACE between; but it has Respect only to the Bodies themselves; to them it is confined, and has nothing to do with any Thing else. If you ask, what is being distant, but having Something between them? and what is being not distant, but having Nothing between them? I answer, that whoever consults his own Ideas, will foon find, that the Idea of being distant is not the Idea of Something between: and that the Idea of being not distant, is not the Idea of Nothing between. When we have the Idea of Bodies not distant, the Idea of there being Nothing between them will perhaps follow the former Idea in the Mind, not as if they were Ideas of the same Thing; but as the latter is a Consequence of the former. The being of Nothing between them is not the

<sup>\*</sup> Third Def. p. 3.

Cause or Reason why they are not distant: nor has it any Thing to do with the Idea of their not being distant: but their not being distant is the Caule or Reason, why there can be Nothing between them. So in the other Case; when two Bodies are distant, the being of Something between them is not the Cause or Reason of their being distant; but their being distant, is the Cause or Reason, why there may be Something between them: But then as in this Case there may not be Something between them; the being, or not being of Something between, is here an Accident only of their being distant. And therefore, although there is Nothing between two Walls which do not touch, yet it is no Consequence, that there is no Difference between touching and not touching. You ask - " Can Nothing constitute a Dif-

"ference between two Somethings? according to this Author" [you fay] "it can; because he grants that there is a Difference; and says also, that Space is sufficient to constitute that Diffe-

corence; and yet Space, according to him, is

66 Nothing." \*

In Answer to this, I must observe, that in speaking on this Subject of Space (as of all abstract Ideas) we use Terms and Expressions, which are not true in a strict Metaphysical Sense. Conceiving them after the Manner of Substances, for the Help of the Understanding, we are apt to be led into Error: and under the Disguise of Words, and common Forms of Speech, they do as it were by Artifice intrude on our Minds, as real Beings. Since then we may be deceived, and imposed on, even by ourselves; it should al-

<sup>\*</sup> Third Def. p. 3.

ways be our Care to guard against it; and to distinguish between Words and Things, Appearances and Realities. Much more should it be our Care not to argue from such Terms; or to pretend to defend our Point by laying a Stress on such Expressions of our Opponents, when we are conscious at the same Time, that they do not mean them in a strict Metaphysical Sense. For there is just the same Difference, between being deceived ourselves by a Form of Words, and arguing from such Words of another Person, knowing at the same Time that he does not mean them in a strict Sense; as there is between an Error, and a voluntary persisting in it.

IT was neglecting to distinguish between Expressions which may be used according to the common Way of speaking, and what is True in a strict Metaphysical Sense, that has led you to urge, that SPACE must be Something real, because I happen'd to say that it was sufficient to constitute a Difference. This is the Sentence you catch Hold on, and imagine that you can prove from hence, that SPACE, even according to me, must be Something real: But my Meaning to any unprejudiced Reader, is easy and ob-

vious.

IT is indeed, strictly and Metaphysically speaking, improper to say, that Space is sufficient to constitute, or that Space is between; But when we say that Space is between Bodies, it is from conceiving it after the Manner of a Substance, i.e. from conceiving Nothing after the Manner of Something; and thence affirming Something positive of it; whereas all the positive Expressions are applicable to the Bodies only. Thus it is not Space, which is, or exists between the Bodies; but the Bodies

Bodies are distant, and there is not any Matter, or

any Thing between them.

WHEN I said therefore, that pure SPACE is sufficient to constitute the Difference; it was spoke in Compliance with the common Forms of Speech; not, that I fancied SPACE any Thing able, or sufficient to constitute; and the Meaning of that Sentence explained in a Strict Metaphysical Sense, is this, viz. that the Difference of not touching and touching of two Bodies does not confift in the Existence of Something between them: it is fufficient that the Bodies are distant. The Bodies themselves being distant are sufficient to constitute that Difference: which is all I meant by faying, that pure Space, or pure Distance, is sufficient to constitute the Difference; without supposing, as I there add, this pure Space, or pure Distance, to be any Thing existing between the Bodies, but a mere Void. It is not therefore SPACE, or Distance, or a mere Void, that strictly can be faid to constitute; but it is the Bodies themselves, which being distant, are of themselves sufficient to con-stitute the Difference between their touching and not touching. From hence then my Meaning is clear, and it is to no Purpose for you to argue from inaccurate Expressions, unless it be to supply the Want of found Argument, and to prop a falling Cause. Many Instances might be brought to shew, that positive Expressions do not prove, that What they are used about, is Something real. What is it that constitutes the Difference between a long Body, and a short one? In the common Way of speaking Length is said to constitute this Difference: yet it does not follow, because this positive Expression of constituting a Difference is used concerning Length, that therefore Length in the

the Abstract is any Thing real: and the Reason is, because strictly speaking, it is not Length, but the long Body which constitutes the Difference. Thus In our Case, Distance, or SPACE may, in the common Way of speaking, be faid to constitute the Difference; though strictly it is the Bodies themselves. I own it requires some Exactness and Care to conceive these Things aright. We are too liable to be deceived by the customary Forms of Expression; we are too apt to realize our abstract Ideas, which is owing to the Forwardness of the Imagination, in giving Affistance to the Intellect, for the greater Ease in conceiving, and Readiness in talking upon Subjects Abstracted and Intellectual. For measuring Distances in Imagination, we have Recourse to imaginary Substrata, as in actual meafuring we make Use of real ones. Try the Case in other Ideas that are confessedly abstract, and it may affift you in understanding That before us. Weight is an abstract Idea; there is a Difference betwixt a Pound and an Ounce: Now what is it, that strictly speaking constitutes this Difference? Is it the Idea of Weight? or the Bodies themselves being more or less weighty? And thus there is a Distance between two Bodies: Now what is it that constitutes this Distance? What, but the Bodies themselves bearing such a Relation of Site to one another. And what has this to do with the Existence, or non-Existence of any Thing between? This feems to me to be the Truth of the Case, and as to your Cavils at that Expression of Space being sufficient to constitute the Difference, without being any Thing real; what I have faid is a fufficient Answer. It is "hardly possible (as a late Writer well observes) "to speak on this Subject of Non-Entities, or Nothings, without using the " Terms

"Terms, that represent positive Beings, and real " Properties." \* But an Argument founded upon mere Terms, and common Expressions, can be only used when the Disputant wants a better. I doubt not but you may find many more of my Expressions, liable to the same Cavils as This before us; and if you think this Sort of Argument, will be of any Service to you, you are heartily welcome to make the best of it. Our Cause, as it requires no such Kind of arguing in its Defence, fo it fears it not when used against it: It gathers Strength from such Blows, and stands the firmer

for fuch an Opposition.

I shall now beg leave to take Notice of a Pasfage, which (as it appears to me) if it be not cleared up, will leave your Notions in great Obscurity. I had observed, that you "supposed the C Difference of touching, and not touching of " two Bodies, to consist merely in the Existence co of Something real between them &c. +. This you quote in your Third Defence, and make the following Remark upon it. "Something real [fay you] " must, I think, either mean a Substance; " and then we are agreed; for neither of us super pose that there must be a Substance between "the two Bodies, when they do not touch, or "that else there would be no Difference between co touching and not touching &c. \*\* ". Here you infift that the Difference does confift in the Existence of Something between them: but you feem much afraid of the word real: you are apprehensive it may mean a Substance; and then it

Sect. XI. p. 40. + Dr. Clarke's Notions of Space Examined p. 14, 15. \*\* Third Def. p. 13.

feems,

<sup>\*</sup> Philosophical Essays on Various Subjects. Ess. I.

feems, you would not fay, that the Difference confisted in the Existence of Something real between them. No; if it means a Substance, "we are agreed, [fay you] "for neither of us suppose, that there must be a "Substance between the two Bodies when they do not touch." That I do not suppose so, is indeed very true: but that you must either suppose so, or else, that you must suppose nothing

at all between 'em, I shall make appear.

THE Force of your Remark seems to be this; you would urge, that there are some Things which are not Substances: and therefore, although you do not suppose there must be a Substance; yet, that you may without any Abfurdity fay, there is Something. But now, if so; I ask, what you call that Something? you will answer in your usual Language, a Mode. If then you say there must be Something, and yet do not suppose that there must be a Substance, and That Something be a Mode; it will follow, that you suppose there must be a Mode between them, and yet do not suppose that there must be a Substance; which is nothing less than supposing, that there may be a Mode between them without a Substance; which, I believe, even you will hardly venture to affirm: and yet, if you do not, you must contradict your self. For if there cannot be a Mode beween them without a Substance; then, if there be a Mode at all, I presume it will follow, that it must be with a Substance; directly contrary to you, who fay, that there must be Something between the two Bodies; (which Something you call a Mode;) and yet confess you do not suppose that there must be a Substance.

IF therefore you will affert, that, when two Bodies do not touch, there must be Something

between

between them; you must say that there is a Suba stance. That there must be a Substance, or nothing at all, will appear from confidering, that by your granting there need not be a Substance, you grant that there need not be any Thing at all. For, fince there cannot be a Mode without a Substance; and fince you own that there need not be a Substance; who does not immediately fee, that you own there need not be a Mode? (which yet, at the same time you say there must be; strange Inconfissency!) i.e. that there need not be either Substance or Mode: and, if there need not be either Substance or Mode, and yet Something; you must be so kind, as to oblige the World with the Discovery of a new Sort of Somethings.

"IT is very needful [you tell us] "to put our Author in Mind of that common and " necessary Division or Distinction of Things " made Use of by Logicians, viz. into Genus " and Species; the not confidering which, feems " to be what led him into the Mistake, which " runs through his whole Book." \* Your Author is very much obliged to you for this Piece of Service, and I dare fay, that no one will prefume to imagine, that your Memory should fail you, during the Course of this Work; or that I should be obliged to put you in Mind of this very same common and necessary Distinction: However, if the not confidering This, has led me into any Mistake, it is to be hoped that the Recollection of it, will by your Assistance, be able to lead me out again.

<sup>\*</sup> Third Def. p. 4.

THE Words Thing, Something, Being, or the like, are used [you are so kind to inform us] to fignify the Genus, or are general and uni-" versal Terms, comprehending all Things what-" foever under them, whether they be Substances, Properties, or Relations &c. This first Genus comprehended under the Name Thing, is divided " into two Species, viz. Substance and Property." \* You go on with a great Deal more about Genus and Species, which is to as little Purpose, as it would be for me to repeat it. The Force of it seems to be This; that Substance is only one Species of Things; and therefore, that although Space be not a Substance, yet it is not improper to call it a Thing; because, though it comes not under that Species of Things called a Substance; yet it comes under another Species of Things called a Property. - But you should have remembered also, Sir, that Things are divided into Things Real, and Things Ideal. Things Real are fuch as have a real Existence: Things Ideal are such as have no real Existence, but are ony Ideas in the Mind.

Our Dispute is, whether Space be any Thing Real; for that it is an Ideal Thing, I am very ready to grant. "It is very proper [say you] "to call "Space Something, though it be no Substance "Gr." † But if no Things besides Substances are Things real, it follows, that Space must either be a Substance, or no Thing real: Now, that no Things are Things real, but Substances, will easily appear. Your own Division of Things is into Substance and Property: If a Property therefore be no Thing real; then no Things but Substances are Things real: Now, a Property must either be con-

<sup>\*</sup> Third Def. p. 4. † Ibid. p. 6.

sidered as in the Abstract, or as in a Subject: It is plain that a Property in the Abjiract is only an Ideal Thing, or has no Existence ad extra, and that a Property in a Subject, a Substance, or Being, is only the Substance or Being it felf, under a particular Confideration. If therefore it be proper to call SPACE Something, though it be no Substance; it can be only in the Sense of Something Ideal. To what Purpose then, is this long Account of Genus and Species introduced here? For though the Word Thing be a Genus, under which are contained the two Species, Substance and Property; yet 'tis plain that SPACE must either be the former, viz. a Substance, or else it is no Thing real. What have you gained then, Sir, by infilting on the Propriety of calling SPACE a Thing? Since if it be not a Substance it may as well be no Thing at all; because it is then a Thing in Idea only: and if you mean no more than This, as you can prove no more; I am very ready to agree with you, and to own, that in such a Sense, we can very properly fay that SPACE is Something: and so we can say likewise of Whiteness in the Abstract, or any other abstract Idea whatfoever.

But alas! Sir, of what Service is all This to your Question? SPACE must not only be a Thing, but a Thing real; a Thing which has Existence ad extra, or you lose your Cause: and if it be a Property, and yet Something real, it must be more than a Property; it must be a Substance; otherwise, how can it be between Walls? can a Property be said to be there, any otherwise than as the Substance is there? can Extension be between any Thing? If any Thing is really between, is it not the Extended Substance? If SPACE be not SomeSomething more than a Property, how can it be Infinite, Eternal &c.? can a mere Property be so? or must it not be the Substance, if any Thing? Nay if SPACE be not more than an abstract Property, how can it be at all? The Reason why I concluded that SPACE must be a Substance, if any Thing, was because I could not but take it for granted, that when you called it Something, you meant Something real; which if you do, I have shewn that I rightly concluded from your calling it Something, that it was a Substance: and if you do not mean Something real, then your Argument that "it may be Something yet not a Substance that "it may be Something yet not a Substance."

ftance, is nothing to the Purpose.

Bur I may add, that the Dispute about the Propriety of calling the Properties or Modes of any particular Being Somethings real, when confidered in any other View, than as the Being it felf under a certain Modification, can be of no Service to the main Question. For you contend that Space is Something, because it is a Property of some Substance; but now supposing that Properties, confidered merely as such, are Somethings real; yet this conduces nothing towards proving that SPACE is Something real, 'till SPACE is proved to be a real Property of some Being. When you have done this Sir, then, and not till then, you will have done the Business; and I shall not any longer contend, whether Properties are Things real or not. Prove SPACE to be a real Property, the Property, the Extension (as you affirm it to be) of the Self-existent and Eternal Being! and I will then allow it to be Something in what Sense you please.

IT should here be observed, that whenever I say that Things real must be Substances, I do not mean thereby, any unknown Substratum: This is

not the Dispute here. But by Substance, I mean only some Thing which has Existence ad extra, or some Being. We know not the Substratum of Matter; nay it is still a Question among Philosophers whether there be any fuch Thing or not: Yet we all agree, that Matter is a Substance. When I say therefore that Things real must be Substances; and that SPACE, if it be any Thing real, must be a Substance; by Substance here is only meant Something that has Existence ad extra, which a

Property or Miode, merely as fuch, hath not. I had used an Argument, the Sum of which was this viz. That if two Bodies which are supposed to be distant, be so increased as to touch one another; then, if the Space was Something really existing betwen them before, it must either now be annihilated, or removed, or else must exist between them still: That it is annihilated, or removed, you will not fay; it must therefore exist between them still; so that two Bodies touch, and yet there is SPACE between them, i.e. they do touch, and do not touch at the same Time \*. To this you answer, "That the SPACE that was between the Bodies before they touched, is now, when they do touch, neither removed from beco tween them, nor annihilated; neither is it between the two Bodies still; but it is just where ec it was." † Now this to me is a very extraordinary Sentence! For, if SPACE was any Thing existing between the Bodies before they touched; and the Bodies have been increased in a direct Line to each other, till they touched; and this Thing which existed between them before, and was

<sup>\*</sup> Dr. Clarke's Notions of Space Examined p. 8, 9. † Third Def. p. 8.

the Reason why they did not touch, is now when they do touch, neither annihilated, nor removed; I think it necessarily follows, that it must, if it had any real Existence, exist between them still. To tell us, that it is neither removed, nor annihilated, neither is it between the two Bodies still, but it is just where it was; is the same as to fay, that the Thing, which existed between the Bodies before, is now not supposed to be annihilated, and yet (tho' the Bodies are increased in a direct Line) is not removed from between them; and yet is not between them; but yet is just where it was; which feems to carry an Air of Legerdemain with it, and to be Something like telling us, that it is here; and it is not here; and yet - High pass! - it is just where it was before. But however you have been so kind as to let us into this Secret, by acquainting us, that it is penetrated by the Increase of the Bodies \*; fo that, tho' it was between 'em before, and is now neither removed nor annihilated, yet it is not between the two Bodies still, "but it is just where it was; only with this Difference, that, as it se was before between the Bodies, it is now peneff trated by the Increase of the Bodies †."

To explain this, you inftance as follows, "Let there be two Bodies each of them a Yard Cube, and let them be placed at a Yard Distance from each other; and let us also suppose all Matter to be taken from between them; that is, let us suppose a cubic Yard of empty Space between them. If these two Bodies be crouded together, so as that their two Supersicies sacing each other touch, and any Person should

Third Def. p. 8.

ask what was become of the cubic Yard of Space that was between them; I would answer, that it was neither removed, nor annihilated, but that it is now where the two internal half cubic Yards of the Bodies are; and that, as before the Removal of the two Bodies, the Space was between them, that is, between the internal Superficies of each Body; it is not now between the two whole Bodies, but only between the two external half-cubic Yards, and penetrated by the two internal half-cubic Yards of the Bodies\*.

To This I reply as follows.

FIRST I presume, that when you say the Space is penetrated by the two half-cubic Yards of the Bodies, you mean, that every Part of the SPACE (to speak in your Language) is penetrated by every Part of the two half-cubic Yards of the Bodies; or, that this cubic Yard of SPACE which was between the Bodies is, when the Bodies touch, fo diffused throughout the two half-cubic Yards of the Bodies, that wherever there is Body, there is Space. This, I think, must be your Meaning; because, if there be any Point of these two halfcubic Yards of Body, where there is not SPACE, then the SPACE cannot be just where it was. Now, if this is your Meaning, it is blending Body and Space together in such a Manner, as to make them be One and the Same: For, if there is no one Point of the Bodies, where there is not Space; and no one Point of the Space, where there is not Body; I doubt it will be difficult to di stinguish One from the Other; or to tell us, whe ther this cubic Yard be Body or Space; that is

<sup>\*</sup> Third Def. p. 8, 9.

in plain English, you run into Confusion and Absurdity.

SECONDLY, fince no Point of Matter, in this Instance, can be assigned, where there is not Space; if we take that Point where these Bodies touch, fince that Point is Matter, it will follow that there is Space at the very Point where they touch: And I doubt you will have need of some very nice Distinction, to shew how there may be SPACE at the very Point where they touch; without shewing at the same Time, either that there is SPACE between them, or that That Point is Space. If there is SPACE between them, then the Absurdity I before charged you with follows close, viz. that the Bodies do touch and do not touch at the same Time : If you say, that That Point where they touch, is Space; then, fince it is pretty evident that it is Matter, it is as evident that it must be both Matter and Space: and if so, I would defire to be informed whether it is Space or Matter which touches.

- Dignus Vindice Nodus.

THE Reason why you imagine, that the SPACE, which was supposed to exist between the Bodies before they touched is now, when they do touch, neither annihilated nor removed, but exists just where it was, seems to me to be This; you conceive SPACE to be Something existing between the Bodies at first; and when they touch, you find you cannot suppose SPACE to be annihilated or removed, and thence you conclude, that it must be just where it was. But if you would consider what I take to be the Reason, why you cannot suppose it either annihilated or removed; That will shew you the Reason, why it does not therefore follow, that it must exist there still;

viz. Because it is not any Thing existing at all. In short, the Idea of SPACE, and of its actual Existence, is so fixed in your Mind, that (as you fay in your Second Defence) you can by no means get rid of it \*: and therefore, because the Idea of fuch actual Existence remains; you conclude that SPACE must remain, and actually exist, where you had an Idea of its actual Existence before, even tho' there be Matter: But if every one may conclude, that All those Ideas which he shall chance not to be able to get rid of, must therefore have real Archetypes; every Creature of the Brain may have a real Existence in Nature.

HAVING shewn the Absurdity which followed from your supposing SPACE to be Something really existing between the Bodies, I proceeded to observe, that " from our supposing Space to be 66 Nothing but the Absence of Matter, no such Absurdities would follow; for when two Bodies do not touch, and there is only Space be-" tween them, we fay there is nothing between "them \_\_\_ Let their Extremities be extended "till they touch, and there is still, we say, no-

" thing between them." †

You tell us that, if we confider this Passage, we shall see that what I before applied to you, of proving that there is no Difference between touching and not touching, may be much more justly turned upon my self \*\*. To support this Accufation you argue as follows "If SPACE is " really Nothing, then Nothing may be SPACE. "I hope the Author will not deny This: If

<sup>\*</sup> Second Def. p. 6.

<sup>†</sup> Dr. Clarke's Notions of Space Eyamined p. 10-

<sup>\*\*</sup> See Third Def. p. 9.

then Nothing be SPACE, I beg leave to repeat the preceeding Passage of this Author, and pur the Word Space instead of the Word Nothing; " for he allows, that all we can affirm of SPACE, " we may affirm of Nothing; and therefore What we can affirm of Nothing, we may affirm of SPACE. Let us then try the Passage in that Manner, and see what it will prove. When two " Bodies do not touch, and there is only Nothing between them, we say there is SPACE between them. \_\_\_ Let their Extremities be extended "till they touch, and there is still, we say, SPACE between them. That is, when the two Bodies "do touch, there is SPACE between them; and when they do not touch, there is also SPACE 66 between them: where therefore can the Difference be between touching, and not touching? and will it not also follow, that they do touch, and do not touch, at the same Time? \*"

Where the Difference lies, between the touching of two Bodies, tho' in both Cases there be Nothing between them, I have elsewhere shewn f. And it will appear presently, that you have here sailed in your Endeavours to prove it a Consequence from What I have said, that there is Space in both Cases between them; and that the Bodies touch, and do not touch at the same Time. For pray, good Sir, from whence do you derive this Licence of putting one Word for another, just as your Fancy leads you? one would imagine, you thought that Words were like the Sybil's Leaves, which might be blown about, and changed with every Breath. The Fallacy to be detected lies in the latter Part of your Argument. My

<sup>\*</sup> Third Def. p. 9, 10. † See p. 25.

Expression was This viz. "Let their Extremi-" ties be extended 'till they touch, and there is " still we say Nothing between them." This Sentence, changing the word Nothing into Space, you thus repeat viz. "Let their Extremities be extended till they touch, and there is still, we " fay, SPACE between them." Now to this Twist of Words, I answer that although when two Bodies touch, there is Nothing between them, yet it does not follow, that because Space is Nothing, therefore there must be SPACE between them: For, when it is faid, that there is Nothing between two Bodies which touch; the Term Nothing is used in one Sense; and when SPACE is faid to be Nothing, it is used in another. When we say that SPACE is Nothing, it is used in that Sense which excludes only Things Real: But when it is said, that there is Nothing between two Bodies which touch, it is to be understood in that Sense which excludes, not only all Real Things, but all Ideal Things, or all Ideas of any Thing as between. The meaning therefore of this Expression is, that there is not any Thing Real or Ideal between them; i.e. There is no Real Existence between them, neither have we that Idea which represents Distance or SPACE, as between them. The Term Nothing, when understood in the Sense we here use it does, you see, by being a Negation of all Ideal, as well as Real Existences, exclude SPACE, which is an Ideal Existence, from being, as we say, between the Bodies which touch.

It appears then, that to fay there is Nothing between two Bodies when they touch, therefore, fince SPACE is Nothing, there is SPACE between them; is the same as to urge, that because SPACE is Nothing,

thing, in that Sense which is only a Negation of Things Real; therefore when there is Nothing between two Bodies, in that Sense which is a Negation of all Ideal Things (and therefore of SPACE among the rest) as well as of all Real Things, there is therefore SPACE between them; which is confounding these two different Acceptations of the Term Nothing together, in such a manner as to destroy the Use of Language, which I suppose was designed to make Men understand one another; and is arguing in fo many Words, that because there is Nothing between two Bodies in that Sense which excludes Things both Real and Ideal; therefore (observe the Consequence!) there is Nothing between them in that Sense which excludes only Things Real; i.e. because there is not any Thing Real or Ideal between them, there-fore there is Something Ideal between them; there is Something Ideal between them, because there is not Something Ideal between them. - This is your Argument, and a curious One it is! But I believe it will hardly be thought fufficient to shew, that it follows from any Thing I had faid, that there is SPACE in both Cases (viz. when they touch and do not touch) between the Bodies; or, that the Bodies touch, and do not touch at the same Time; but that you have been amusing your Readers, by playing upon the Ambiguity of a Word.

IF you understand the Term Nothing in this Place, in the Sense I here use it viz. as a Negation of Things both Real and Ideal; your Argument has no Manner of Force. If you understand it in that Sense in which I do not here use it, viz. as a Negation of Things Real only (which is the Sense I use it in when there is F 2

Space between the Bodies) then you are not objecting to me, but to Somebody else, who, like the Space you are treating of, is Ideal

only.

In short, the whole Mystery of the Instance above is This: When two Bodies do not touch, and there is only SPACE between them, we fay there is Nothing between them; because there is not any Thing really existing between them; yet the Bodies being distant, give us the Idea of Distance or SPACE as between them; but still, as Distance and SPACE, according to my Apprehension, are only Ideas which have no Archetypes ad extra; so we say, that although we have the Idea of Distance or SPACE, as between them; yet there is Nothing or No-Thing Real between them. Now when the Bodies do touch, we still say there is Nothing between them; but then, the Bodies not being distant, we have not, as we had before, the Idea of Distance, or of SPACE: So that in the former Case, there is Nothing between them, but then we had the Idea of Distance or SPACE: in the latter Case there is Nothing between them, but then we have not the Idea of Distance or of SPACE. To say then that there is Nothing between two Bodies when they touch, therefore there is SPACE, or there is Distance, because SPACE and Distance are Nothing; is to fay that because there is Nothing between them, therefore we must have the Idea of their being distant, because Distance in the Abstract is Nothing.

But you may farther confider that the Term Nothing confists of two Words, and that it is truly a Negation every one knows who understands English; and it is therefore also as evident, that

when

when we fay SPACE is No-Thing, we mean, that SPACE is not a Thing: Instead then of saying as you do, that " if SPACE is Nothing then Nothing is SPACE"; Let us, to render the Proposition true and intelligible, repeat it thus viz. " If 66 SPACE is not a Thing, then a Thing is not SPACE": Now we are got at the Truth, but it is such Truth, as utterly destroys your Argument, and lays open the Fallacy of it. For will it follow, that because SPACE is not a Thing, or because a Thing is not Space, will it therefore follow, I say, when there is not a Thing between two Bodies which touch, that there must be SPACE between them? No: The Reader fees your Argument depends upon its Obscurity, and when brought into the Light, its Fallacy is glaring: when stripp'd of its ambiguous Phrase, and reduced to plain Sense, every one sees that it has not the least Appearance of Force in it. When you say that, If Nothing is Space, then if there is Nothing between two Bodies which touch, there is Space; the Fallacy in this Sentence, may not perhaps fo plainly appear; but explain it, and fay that If a Thing is not Space, then, if there is not a Thing between two Bodies which touch, there must be Space; reduce it thus to its proper Meaning, and every one must see, that there is no Manner of Consequence, or Connection in the Proposition.

You fay that, "If the Words [Space and Nothing] cannot be so altered, then it is most mainstead in that Space cannot possibly be Nothing, that is, it must certainly be Something." It is most manifest, that this Passage is Nothing to the Purpose. Space is not Nothing, in that Sense

Third Def. p. 10,

which excludes Things both Real and Ideal, but what then? does it follow that it cannot be Nothing in that Sense which excludes only Things Real? Is it a Confequence, that because it is not Nothing, in a Sense which denies it to be any Thing Ideal, therefore it cannot be Nothing, in a Sense which yet allows it to be a Thing Ideal? Therefore when you argue, that SPACE must be Something, if it be not Nothing; as we only allow it to be not Nothing, in that Sense of the Word, which excludes it from being any Thing either Real or Ideal; it can only be faid, that SPACE is Something, because it is not Nothing in that Sense of the Term just mentioned: But then as Something is distinguished into Real and Ideal, it cannot be faid, that because SPACE is not Nothing in that Sense which excludes it from being any Thing either Real or Ideal, therefore it is Something Real: No; because it may be, as it is, Something Ideal: and therefore to fay, that SPACE must certainly be Something because it is not Nothing, as you do in the abovecited Passage, will do you no Service; unless that Argument would prove it to be Something Real; i. e. Something which has an Existence ad extra; which that it will not, I hope I have sufficiently shewn.

You argue, that if SPACE be not Nothing, it must be Something; or, that I must have "found out a Thing that is between Something and Nothing, which exists, but does not really exist, which seems say you to be his Notion of

" SPACE." \*

To fay that SPACE is Something Ideal, is not to find out a Thing between Something and No-

<sup>&</sup>quot; See Third Def. p. 10, 11.

thing: It is only distinguishing Things into Real and Ideal; a Distinction which you have made necessary, by calling Modes, Relations in the Ab-

stract, and all abstract Ideas, Things.

My Notion of Space therefore is not, that it is a Thing between Something and Nothing, which exists, but does not really exist: No; but that it is a mere abstract Idea: an Idea which my Mind has formed, from considering Extension in the General: but as Extension in the General is an !dea of pure Intellect, my Imagination therefore supplies this Idea with an Imaginary Substratum, for the Help of the Understanding, as has been before explained. My Mind, by this Means, represents Space to me as a Thing: but, since this Thing is only my own Idea, and has no objective Reality, I therefore call it an Ideal Thing.

"IF he will tell me [fay you] what Sort of a Thing that is, which is neither Something nor Nothing, and can shew me the Difference between the real and not real Existence, of that which has some Existence; I shall be very ready

" to give up the whole Dispute." \*

It is not so very difficult, to shew the difference, between the real and not real Existence of that, which has (according to the customary Way of speaking) some Existence. Space, if we would speak strictly, has no Existence at all. But as Properties, Relations, and all abstract Ideas, are in common Speech said to exist in the Mind; so Space is said to have an Ideal Existence, in Contradistinction to those Things which have an Existence ad extra. The Difference therefore, between the real and not real Existence, of that

<sup>\*</sup> Third Def. p. 11.

which has some Existence, is this; viz. a Thing is said to have real Existence, when it exists ad extra; and not to have real Existence, and yet some Existence, when it exists only in the Mind.

THE Question between us is whether SPACE has real Existence. Now I conceive; that real Existence can only be applied to What exists ad extra. The Dispute then turns upon This viz. whether SPACE exists ad extra: Your Answer would be, I presume, that Modes exist ad extra; SPACE is a Mode; and therefore SPACE exists ad

extra. To which I reply

FIRST, That Modes do not exist ad extra, under any other Consideration, than that of a modified Substance, and are Nothing but the Substance: But you grant that SPACE is not a modified Substance; and consequently, SPACE does not exist ad extra: Ergo, if real Existence be Existence ad extra, it has no real Existence, by your own Confession. — Secondly, supposing, but not granting, that Modes exist ad extra, considered as Modes; yet, till SPACE is proved to be a Mode, which is a Point that shall be considered in due Time, you will not have proved, that SPACE exists ad extra, even upon such a Supposition.

You proceed as follows — "I faid in my first "Defence, when I afferted SPACE to be Some- thing, that I would not be understood by Things to mean a Substance &c. I doubt then, answers he, he will find it pretty difficult to be understood at all; for if it be a Thing existing and yet not a Substance, then it is a Thing that is nei-

"the Reader with any more of this Page. It

" feems very odd, that any Person should try to

« exclude

exclude Properties, from coming under the Genus comprehended in the Word Thing\*.

IT feems very odd, that you should imagine this Sort of Reasoning would do you any Service: For, in the first Place, I do not exclude Properties from coming under the Genus comprehended in the Word Thing: But then I say, that in the Abstract they come under that Genus, only as Ideal Things; and in the Subject are Real Things, in no other Sense, than as they are the Subject it self, under fuch, or fuch a Consideration. If therefore by Thing you mean a mere Property, or a Property in the Abstract; then I may readily grant Space to be a Thing: but then you are but just where you set out; for, since it does not follow from this Argument, that SPACE is a Real Thing, or that it hath Existence ad extra, you have been talking in vain. But if you mean that it is a Property in some Subject; then indeed it will be a Real Thing; but yet in no other Sense, than as it is the Subject it jelf under such a Consideration. The Reason therefore why I said that SPACE, if it was a Thing, must either be Body or Spirit, was, because I imagined you intended to prove it to be a Real Thing, i.e. to have Existence ad extra: And if it be a Real Thing; then, for the Reasons just given, my Argument was found and conclusive; and I still repeat, that it must be either Body or Spirit: and therefore I fancy, that the Reason why you did not trouble the Reader with any more of the following Pages was, because it might have troubled you to anfwer them.

1

<sup>\*</sup> Third Def. p. 11

SECONDLY, supposing Properties to come under the Genus comprehended in the Word Thing, in any Sense you please; suppose 'em to be Real Things; yet you have done Nothing, unless you had proved that Space is a Property. When you have evinced This, I will grant SPACE to be a Thing in any Sense you shall chuse: Nay, I now grant it to be a Thing, if abstract Ideas are Things. But what will follow from hence? will it follow, that SPACE is a real Property of any Being, or that SPACE is a Property of the Almighty? I confess this is a Conclusion too abstruse for my narrow Understanding to comprehend; and, if this does not follow, what have you gained by your Am-bages Verborum, your Genus and your Species, fince you are ne'er the nearer having proved what you contend for?

You go on — "would any one fay, that because Knowledge is not a Substance, it is therefore Nothing" — and a little farther — "I dare
fay that this Author will not allow Knowledge
to be either Body or Spirit, and yet it must
certainly be Something." \* To This I answer,
that, if by Something, you mean That which has
Existence, in the more true and strict Sense of
the Word, i.e. Existence ad extra, then I deny
Knowledge to be Some-Thing: But, if you mean
by it only, Something Ideal, in which Sense
Whiteness, Extension, and all other abstract Ideas
are called Somethings, then I grant Knowledge to
be Something.

You ask - "If Knowledge is really Nothing, where is the Difference between a Wife and an

"Ignorant Man, when by the Supposition, there

<sup>\*</sup> Third Def. p. 11, 12.

"is Nothing more in the One than in the Other."\* This is fallacious: But however, to fatisfy you, Sir, the Difference between a Wife and an Ignorant Man is, that the Wife Man knows, what the Ignorant Man does not: yet Knowledge and Ignorance in the Abstract are Nothing but abstract Ideas; and the Difference is, to speak properly, constituted only by the Men themselves; one of whom Knows, whilst the other is Ignorant.

IF Knowledge be Nothing, then you urge, that by the Supposition, there is Nothing more in the One than in the Other. When we fay that Knowledge is Nothing, we mean, that Knowledge confidered abstractedly, is No-Thing really existing: and therefore, it only follows, that by the Supposition, there is NoThing really ex-isting, more in the One, than in the Other: And This is true. For do you imagine, that Knowledge is a Thing really existing within a Man? If you do, I can't help it : But all that I understand by Knowledge being in a Man, is, that a Man Knows. Thus Length, confidered merely as Length, or in the Abstract, is no real Thing: and it is as true, that Length is not any real Thing existing in a long Body, any more than it is in a short one. But does it follow, that because Length in the abstract, is Nothing real, nor any Thing existing in a Body, therefore there is no Difference between a long Body and a short one? The Case here is the same, as in your Instance of the Wise and the Ignorant Man; Length and Knowledge, are not Things existing within the Body, or within the Man: Knowledge is not one Thing, and the Man another; or Length

<sup>\*</sup> Third Def. p. 11.

one Thing, and the Body another; But the Man, and the Body, are the only real Things; and Knowledge and Length are only Ideas formed by Abstra-Etion: Tho' Length and Knowledge therefore are Nothing, nor can be properly faid to exist in those Things which are called their Subjects; yet it does not follow, that there is no Difference between a long Body and a short one, a wise and an ignorant Man. There is Nothing, 'tis true, in one more than in the other: but then, one happens to be Long, and the other Short; one to be Wife, and the other Ignorant : Here is the Difference, which is not constituted by any Thing within 'em, but by Themselves. - I wish, Sir, you had known here, as well as in your Preface, that Quibbles and Wrangling upon Words are endless: For it no more follows, that Knowledge must be Something real, because we commonly say, that there is Knowledge in Men; than that Difference must be Something real, because we say there is Difference in Men.

But you proceed — "were it Nothing, we could truly deny every Thing of it, and then there could be no Difference between a Persons

" having, or not having it." \*

When we say, that a Man has Knowledge, we mean only that he Knows: not, that Knowledge is any Thing really existing, which he actually has, and possesses, as he has, and possesses his Estate. We say a Man has Knowledge, as we say a Man has Sobriety; that is, that he is Sober; not that Sobriety is any Thing of it self distinct from the Man, which He can be said to have: No; Sobriety is not one Thing real, and the Man ano-

<sup>\*</sup> Third Def. p. 12.

ther; but it is either a mere abstract Idea, or else

the Sober Man himself.

But does it follow that, because Sobriety is not any Thing distinct by it self, and cannot be had by any Man, as He has his Bottle, therefore that there is no Difference between a Sober Man and a Drunkard? No sober Man, I am sure, can think so; and yet unless you had proved this, you have not proved what you aim at, namely, that if Knowledge be not Something of it self, there is no Difference between a Wise and an Ignorant Man.

But you tell me, "There is no Way to escape " this Rock without failing between Something " and Nothing." \* \_\_\_\_ If fo, I must beg the favour of you, Sir, to be my Pilot! for this is a Course you are well acquainted with; and which I am afraid you must often yet Steer, before we have done with SPACE. But I cannot escape this Rock, it feems, "without imagining that Knowledge may be Nothing, and yet that "Something may be affirmed of it &c." † This is the Charibdis to your Scylla; but I hope I shall escape 'em both. For there is no Necessity, that if Knowledge in the abstract be Nothing, therefore there must either be no Difference between a Wife and an Ignorant Man; or elfe, that I must magine Knowledge to be Nothing, and yet that Something may be affirmed of it: There is no Necessity for either of these, I say; for though Knowledge in the abstract is Nothing; yet a Wise Man differs from an Ignorant Man, in that he Knows, whilst the Ignorant Man does not: and vet this is not to imagine that Knowledge is No-

<sup>\*</sup> Third Def. p. 12.

thing, and yet that Something may be affirmed of it: For I do not affirm any Thing of Knowledge as a real Thing; but, as we ought to do, of the Knowing Man only. It is not Knowledge which the Man has in him, that makes him differ from the Ignorant Man; but it is He himself which constitutes the Difference. There is no Necessity therefore, to Sail between these two Difficulties, when (to use your Words) I can so easily go wide of them both.

You Remark - "The Gentleman, I think, had on Reason to be so desirous to be told, what SPACE " is, supposing it to be neither Body nor Spirit: "I had often enough faid in my first Defence, that it was a Property." \* Now, in my Opinion, the Gentleman had very good Reason to be fo desirous of knowing, what that strange Kind of a Thing could be, which was neither Body nor Spirit, and yet was a real Existence: For, tho' it is true, you had often enough said in your First Defence, that it was a Froperty; yet it happened, that you never proved it: And therefore, if you had faid it ten Times oftner than you did, the Gentleman would still have had the same Reafon, to have made farther Enquiries about it. Besides, had you proved it to have been a Property, it must then have been either Body or Spirit, or else a Property in the Abstract only; to say therefore, that SPACE is neither Body nor Spirit, but a Property, is indeed, as you say, going wide of 'em both; but then it is running directly upor a Property in the Abstract.

I had faid that, "Although when two Bo" dies touch, and when they do not touch (i

<sup>\*</sup> Third Def. p. 12.

all Matter be removed from between) there is " in both Cases Nothing between them; yet it does not follow, that there is no Difference between touching and not touching: That they es do not differ in this Respect, is very true, but " they do differ in there being SPACE between " them: Yet it will not follow that Space must " be Something really existing." \* To this you reply - " I confess I do not clearly understand " this Passage: He seems to own that there is a " Difference in there being or not being SPACE " between the two Bodies; and yet fays that it " does not therefore follow that SPACE is any "Thing. I should be very glad to see what the Difference is, if that which Causes the

" Difference be Nothing." †

. As to your not clearly understanding this Passage, it is none of my Fault: I think it is clear enough for any Body to understand, but those whose Interest it is not to understand it. I own that there is a Difference in there being or not being Space between the two Bodies; i. e. I own that there is a Difference in there being, or not being Distance between the two Bodies, or in the Bodies being distant, without any Matter between them; and yet I fay, that it does not therefore follow, that Space is any Thing; i.e. it does not therefore follow, that Distance is any Thing. You should be very glad to see, you say, what the Difference is, if that which causes the Difference be Nothing: but that which causes the Difference is not Nothing; for it is not Space, or Distance, which causes the Difference, but the Bodies themselves.

<sup>\*</sup> Dr. Clarke's Notions of Space Examined p. 15.

<sup>†</sup> Third Def. p. 14.

" THE Difference [you fay] between us feems on now to be brought to a very narrow Compass, " and is no more than This: whether it does of not follow, from their being a Difference be-" between touching, and not touching, as he grants there is; that when two Bodies do not touch, "there must be Something between them." \* It feems then, you have but just now found out where the Pinch of the Question lay; and, that you have been all along supposing the main Point, without knowing any thing at all of the Matter: But I am glad you fee it at last; for, I perceive you now begin to be sensible, that the Reason why you imagined, that when two Bodies did not touch, there must be Something between them, was, because you thought it felf-evident, that the Difference of touching and not touching, confisted in the Existence or non-Existence of Something between: but this is so far from being selfevident, that it is manifestly false: yet this is the Principle on which your whole Demonstration is founded; and 'tis to this we owe fuch a eurious Chain of Reasoning.

Bur furely, Sir, now you have found out where the Difference lies between us, and have brought it to so narrow a Compass; we might reafonably have expected, that you should have endeavoured to give us some Proof, of what you had before taken for granted; and have shewn us, how it followed, from there being a Difference between touching and not touching, that when two Bodies do not touch there must be Something between 'em; and not have left your Subject just where you found it: you see that the Truth of

<sup>\*</sup> Third Def. p. 15.

your Argument depends upon shewing, that the Difference &c. consists in the Existence, or non-Existence of Something between; and yet you do not so much as offer at any Proof of it; but leave it to me to shew where the Difference lies, if it does not lie where you imagine; which is shifting off the Proof from your self. What is it to me where the Difference lies? you argue upon Supposition that it consists in the Existence or non-Existence of Something between: This is what therefore you ought to prove; otherwise your Argument is built upon a Principle, which does not appear to be true, and is consequently no Argument at all.

You think it sufficient to shut up all with faying, that, "If this Gentleman can any Way " shew the Difference which he allows, between " touching and not touching, supposing two " Bodies to have Nothing between them, and "yet not to touch; he will then, and not till "then prove what he has spent so many Pages here " in trying to do." \* What I spent so many Pages in trying to do, was, I think, to flew that you Supposed the very Point to be proved: which if I have done, I should fancy it will be but little Satisfaction to you, to number the Pages, and to reflect how many I have spent in doing it. Now in Order to do This, there was no Occasion for me to shew the Difference between touching and not touching, supposing two Bodies to have Nothing between them, and yet not to touch: but only to prove that you took it for granted, that the Difference consisted in the Existence, or non-Existence of Something between; and this I have done: It is your

<sup>\*</sup> Third Def. p. 15.

Business therefore, to shew us, that the Difference does consist in what you have hitherto supposed; and you will then, and not till then, prove what you have spent so many Pages here, in trying to do.

But however, Sir, you find that I have not

But however, Sir, you find that I have not flood so precisely on the strict Rules of Controversy; for I have complyed with your Request, and have shewn you, wherein the Difference of the touching and not touching of two Bodies consists; tho in each Case there is supposed to

be Nothing between them \*.

To conclude this Argument - I charged you with supposing the very Point to be proved in the Instance of your two Walls: You have laboured to get off; and after much Quibbling and many Doublings and Turnings confess at last, that the main Point of Dispute between us is, whether it does not follow from there being a Difference between touching and not touching; that when two Bodies do not touch there must be Something between them; that is, that the main Point of Dispute is, whether the Difference of touching and not touching, confifts in the Existence or non-Existence of Something between; which you have all along taken for granted; and on which your whole Argument depends: yet, you have not offer'd at any Proof of it; even now, when you own it to be the only Difference between us: which is ending as you begun with supposing the very Point to be proved: I therefore repeat that Charge once more, and leave you, to get clear of it at your leifure.

AND thus I have confidered every Thing which bears the Face of an Argument for the Reality of

<sup>\*</sup> Sec p. 25. 60.

Space, from the Difference between two Walls touching and not touching; and have answered your Objections relating to this Point; and I hope it appears, that you have added no Reinforcement to your former Argument above the Dignity of a Sophism, or a Quibble in Language. I fear the Reader will think I have been too minute and particular, and I can only offer in Excuse, that you led me through a Path, wherein I have been obliged to follow you, as I had no other way of unravelling your Sophistry, and guarding against future Cavils.

## ARGUMENT II.

That the Idea of SPACE is not the Idea of a PRIVATION.

"The Idea [fay you] arising from a Priva"tion is not an Idea of the mere Absence of
"the Thing only; for that would be an Idea of
"Nothing." The Idea arising from a Privation is not in one Sense an Idea of the mere
Absence of the Thing; because it is always an
Idea connected with the Idea of That whose Absence you consider: but though it be not an Idea
of mere Absence, yet it is not therefore, as you
would argue, an Idea of Some Place which hatla
real Existence without That Thing. It is not an
Idea of a Place, as any Thing distinct and separate from that Body; it is only a restection that
the Body which once did bear a certain Relation

<sup>\*</sup> Third Def. p. 22.

to other Bodies, does no longer bear that Rela-

You tell us, that you "have a Positive Idea " of a Dog: Now suppose [you add] by any " Accident, all the Dogs in the World were " dead; would this Author fay, that he had a " Positive Idea of no Dog \*?" No Sir; unless you take 'em out of the World after their Decease: for otherwise, my Idea would only be an Idea of a Parcel of dead Dogs instead of living Ones. But, if you suppose all Dogs to cease to exist; Then I affirm, that I should have the Positive Idea of No-Dog; which I should gain by reflecting, that Dogs did once exist, but that they now do not; i.e. I should reflect, that they were all dead and gone; which is a Positive Idea; for pray what is a Negative Idea? I think he who found Fault with Negative Properties, should have been aware of Negative Ideas: and I may answer you in your own Words, viz. The Author Should have explained what he means by a Positive Idea: are there any Ideas that are not Positive? That which is called an Idea, must be either an Idea, or not an Idea; or, is there Something between an Idea, and no Idea? as he seems to imagine Absence to be, I know not what, between an Idea, and no Idea. I confess I cannot frame to my self any Notion at all of a Negative Idea: If there are such, I shal be obliged to this Gentleman, if he will shew me what Sort of an Idea, a Negative Idea is; and make appear the Difference between that, and a Positive one t.

THE Difference, which Mr. Locke may feem to make between Positive and Privative Ideas, is

<sup>&</sup>quot; Third Def. p. 22. + See Ibid. p. 18, 19. only

only in their Caufes, or rather Reasons, not in the Ideas, as they are in the Mind. All Ideas are Positive; tho' the Reasons of such Ideas, may fometimes be Privations - "Whatever (fays he) " may be the external Cause of it, when it comes " to be taken Notice of by our discerning Fa-" culty, it is by the Mind looked on and confi-" dered there, to be a real Positive Idea in the " Understanding, as much as any other whatso. " ever; though perhaps the Caufe of it be but " a Privation in the Subject." \* The Idea therefore of the mere Absence of a Dog, tho' the Cause be a Privation, is a real Positive Idea in the Understanding, as much as any other whatsoever: and therefore 'tis plain from Mr. Locke, that he would have faid, he could have a Positive Idea of No-Dog.

You ask, "what would the Idea of the real, "or supposed Absence of all Dogs be? I appeal to himself, whether it would not be an Idea of some Place without a Dog, where he had either seen, or supposed a Dog to be." † I answer, that it would be a Reflection that such and such Things, which did once bear a Relation of Site to Dogs, no longer bear any such Relation to that Sort of Animal: it would not be an Idea of the Place of those Dogs as Something existing ad extra; but only the abstract Idea of that Relation of Site, which I had either seen, or supposed

Dogs to bear to other Things.

IF I have a Positive Idea of no Dog, then you say, "That all Ideas whatever arising from Pri"vations, must be Nothing, because they must

<sup>\*</sup> Locke Hum. Understand. B. z. c. 8. §. 1.

<sup>†</sup> Third Def. p. 22.

" be all alike; for an Idea of no Dog, cannot be different from an Idea of no Horse." That all Ideas whatever arising from Privations must be all alike, is what I defy you to prove: for an Idea of no Dog is just as different from the Idea of no Horse, as a Dog is from an Horse: for, otherwise we might say the very same Thing to you, upon a Supposition that the Idea of no Dog was an Idea of some really existing Place without a Dog; as you imagine it: for I would then ask, where is the Difference between the Idea of a Place without a Dog, and the Idea of a Place without an Horse?

"THE Idea of the Absence of Something [you say] "must be the Idea of Nothing &c." † Very true! the Idea of the Absence of Something, quaterus Absence, is the Idea of no Thing; i. e. no Thing ad extra: but what then? is it therefore no Idea? yes surely it is! and a Positive one too, made by reslecting on the Thing

whose Absence you consider.

You think "it is incumbent upon this Au"thor, fince he has an Idea of Nothing, and of
different Nothings, to tell us what Sort of an
Idea it is; and how the Ideas of different Nothings are dillinguished amongst one another;
and wherein they differ from other Ideas." \*\*
These are mere Words — when I have the Ideas
of the Absence of different Things, these are not
Ideas of different Nothings: they are only different
Ideas, which have no objective Realities; and are
formed from reflecting on those different Things,
whose Absence I consider: These different Ideas

<sup>\*</sup> Third Def. p. 22. † Ibid. p. 23.

<sup>\*\*</sup> Ibid.

are diffinguished amongst one another, according to the different Things, whose Absence they are Ideas of.

As to our Idea of SPACE, I have all along faid, that I think Reflection must be taken into the Account \*: I imagine, that the Idea of SPACE is formed from reflecting upon Body, tho' we may not always take Notice of fuch Reflection. It is formed from conceiving Body away: This Conception (we having at the fame time the Idea of the Extension of Body) leaves us the Idea of Extension in the general, without any particular extended Substance. This is not the Idea of real Place, as any Thing existing ad extra; but it is the Idea of the Absence of Body, conceived after the Manner of Extension. The Idea therefore of the Absence of Body, seems to me to be an Idea of Reflection: and fuch an Idea is as positive as any other Idea whatfoever, tho' it be the Idea of a Privation. The Absence of Body is as positive an Idea, as the Idea of Body: The Idea of the Absence of any Thing is not (as you would have us imagine) the positive Idea of a real Place existing ad extra without that Thing: It is only a positive Idea of the Relation of Site, which any Body did once bear to another, considered now without the Real Body. To suppose a Body absent from any Place is only supposing it to cease from bearing such a Relation, as it once did; but Relation is Nothing ad extra. By daily confidering Bodies bearing fuch and fuch Relations to each other, which we call existing in Place; when we imagine these Bodies away, we apply their Dimensions to an imaginary Part of

<sup>\*</sup> See Dr. Clarke's Notions of Space Examined p. 67.

Space:

SPACE: and as we before confidered these real Dimensions to bear a Relation to other Bodies; so we conceive these imaginary Dimensions to do; and thence some are led to consider this imaginary Part of SPACE, thus clothed with Ideal Dimensions, to be a Place really existing without Body.

I shall take occasion here, to shew the Weakness of an Objection I meet with in the Vindication of your Second Defence. I had told you that, when we suppose the Bodies away, we are apt " to apply their Dimensions to that imaginary Part of SPACE where we considered them before " existing." \* To which you answer - "what si is This, but faying that Nothing exists but " in Imagination? for, if Bodies exist only in " fome imaginary Place, they cannot really and " truly exist at all." † Pray Sir, who told you, that Bodies existed in imaginary Place? This is a mere Imagination of your own. I faid that Bodies existed in an imaginary Part of Space. We deny Space to have real Parts, or to be any Thing real; and therefore, when we talk of the Parts of SPACE, those Parts are Imaginary; imaginary Substrata of imaginary Extension. I said not that Bodies existed in imaginary Place: No; the Place is real; i.e. real Place; For Place is the Relation of Site which one Body bears to another; and this Relation is real Relation. A Body therefore, tho' it exists in an imaginary Part of SPACE yet exists in a real Place; that is, it bears a Relation of Site to other Bodies. When we Suppose the Bodies away; then indeed the Place is imaginary: it is the abstract Idea of Relation, as

<sup>\*</sup> Dr. Clarke's Notions of Space Examined p. 131. † Third Def. p. 92,

has been before explained. — Thus much for the Objection as it occurs in the Vindication of

your Second Defence.

You fay, you - "Know of no Privation " that we can have an Idea of, merely as the Ab-" fence of the Thing, He instances [say you] " in the Case of Darkness, which is a Privation of Light. To which I fay, that no Man can " have an Idea of Darkness no where &c." \* Light is That, by means of which we fee the various Objects which furround us, and confider them as existing in Place; i.e. as bearing different Relations of Site to each other. We are accustomed to refer all our Ideas, of Imagination at least, to Something without us; and to confider SPACE as a common Receptacle. Hence we refer the Idea of Light to Something without us, as correspondent to that Idea: and as every Thing is conceived to exist in Place, we at length imagine Light as existing in some Place: and because Darkness is only a Privation of Light, we in like Manner refer the Idea of Darkness to without, and fancy it as a Place without Light. Thus we refer Sound and Silence to without; and thence imagine Sound to be in Place, and Silence to be a Place without Sound: whereas, whoever will consider his own Ideas, and reflect a little upon his Manner of acquiring them, will find, that the Idea of Darkness, &c. is truly an Idea of a mere Privation.

You take the Truth to be "that we are fo very conversant with Place, Space, &c. that, when any Thing by being taken away, cau"fes a privative Idea, we consider it only as

<sup>\*</sup> Third Def. p. 24. &c.

" the Absence of the Thing, without consider-

" ing the Place." \*

Now, Sir, I take the Truth to be this — we are used to consider Things existing without us, as bearing Relations to one another; and when any of these Things, by being taken away, causes a privative Idea; we, by reflecting on the Relation which we have seen or supposed it to bear to other Things, are apt to saney such Ideal Relation as a Real Place without that Thing; whereas, it is only the abstract Idea of Relation.

You add — "If we try to find out the Na-"ture of such an Idea, we shall see that we can-"not frame to ourselves the Idea of any Priva-

se tion at all, merely as a Privation." †

IF, by merely as a Privation, you mean, that we cannot frame to ourselves an Idea of the Abfence of any Thing, without an Idea of some really existing Place, from whence we suppose the Thing to be absent, then I say, we can frame to ourselves an Idea of the Absence of a Thing, merely as a Privation; because it is only framing an Idea of a Thing, ceasing to bear such or such a Relation to other Things; which is not an Idea of any real Place, existing ad extra; but only an abstract Idea of Relation. - If, by merely as a Privation, you mean, that we cannot form an Idea of the Absence of a Thing, without confidering the Thing it self, and supposing it to cease from bearing a Relation to other Things; then I allow we cannot frame to ourselves the Idea of any Privation, merely as a Privation: But what then? Relation of Situation is not a really existing Place: it is Nothing but the Bodies them-

<sup>\*</sup> Third Def. p. 25. + Ibid.

selves bearing such Relation, and considered without the Bodies, is but an abstract Idea. A Place without a particular Body is the Relation of that Body considered in the Abstract, and is not any Thing ad extra: and this is, truly speaking, an Idea of a Privation, merely as a Privation.

You observe—"If this be true [if we cannot frame an Idea of a Privation merely as a
Privation] then it is impossible for us to have
any simple Ideas from Nothing; contrary to

" what this Author afferts page 30." \*

THIS, Sir, is charging me with what is directly false in Fact; as any one will find, who turns to the Page you cite: I there say, that Mr. Locke "gives us a Reason why a privative Canse, " may in some Cases at least, produce a positive Idea &c." But is this afferting, that we may have simple Ideas from Nothing, in such a Sense as will do you any Service? No; for you may remember that I told you in p. 68, that, "when " Mr. Locke fays, that Privations may be Causes " of Ideas in the Mind [which is what you call " having Ideas from Nothing] he does not " mean, that Privations, which are Nothing ad extra, may be actual Causes, but rather Reasons "why we have Those Ideas." Now, who would imagine, after fuch an Explanation of what I understood Mr. Locke to mean, by saying that a privative Cause may produce a positive Idea; who would think, I fay, that after this, you should venture to affert that I said, we might have simple Ideas from Nothing? and who will not still wonder more at this your Affertion, when he turns to my 66th Page, where he will read (what

<sup>\*</sup> Third Def. p. 25.

you ought to have remember'd) the following Words, which are in Terms directly opposite to what you here pretend to fix upon me? The Words are These - "I grant it is impossible, " and contradictory that we should have a simple " Idea, or indeed any Idea at all from Nothing; or, that Nothing should be the Cause of a sim-" ple, or of any Idea in us: But to have an " Idea, or a simple Idea of Nothing (i.e. to have " an Idea, or a simple Idea which has Nothing " existing without us, correspondent to it) is far " from impossible." \* - Let any one compare this with what I had faid in p. 30, and judge whether you had any Reason to think I meant, that we might have simple Ideas from Nothing! or whether you have not afferted Something directly contrary to what I faid, and what you willfind impossible to make good.—I answer then to your pretent Argument, that our Ideas of Privations, or of the Absence of any Thing, are not Ideas from Nothing: We have not the Idea of the Absence of Body from mere Absence (considered in any other Sense than as a Reason) but from Body; that is, from reflecting on Body: yet this is an Idea of a Privation, merely as a Privation; i. e. without suppoling it ablent from any really existing Place.

<sup>\*</sup> Dr. Clarke's Notions of Space, Examined p. 66, 67.

## ARGUMENT III.

# That Space is not, like Whiteness, an Abstract Idea.

The Substance of what you say in Desence of this Point, is This — "An abstract Idea "is an Idea of a Quality of Body, which we may conceive without any particular Body, but yet not without any Body at all: Thus, tho' we can have the Idea of Whiteness, without any particular white Body, yet we cannot have the Idea of Whiteness without any Body at all: But we can have an Idea of Space, without any Body, or material Substance at all. The Difference therefore between Whiteness and Space Whiteness, or an abstract Idea." \* This I believe you will acknowledge to be your Argument in its full Force: But I am apt to think, if you would impartially consider, that you would find, there is not this Difference between Whiteness and Space.

It is very true, we cannot have the Idea of Whiteness without any Body at all: but then, this Body may be only an Imaginary Substratum, formed by the Mind, for the help of the Understanding. It is an Idea of Somewhat, with one Quality only, namely Whiteness; that is, an Ideal white Somewhat, and that's all. Nor is the Case different in Space: for we cannot have, as you would urge, an Idea of Space,

<sup>\*</sup> See Third Def. p. 17, 18.

without any Body or material Substance at all: The Mind is always ready with an imaginary Substratum upon the Occasion. We can indeed have the Idea of Space, without confidering it as the Extension of any particular Body; but not with-out considering it, as Somewhat with the Idea of one Quality only, namely Extension. Thus you fee, or at least may see, that Whiteness and Space exactly agree in that, wherein you imagined them to differ. The Idea of Whiteness is an Ideal white Somewhat: and the Idea of SPACE is an Ideal extended Somewhat: We can no more therefore have the Idea of SPACE without any Body or material Substance at all, i. e. without an extended Somewhat, than we can have an Idea of Whiteness without any Body at all, i. e. without a white Somewhat; unless Spirit can be extended like Matter.

"Let any Person try [say you] whether he can frame to himself an Idea of a white Note thing." And, in return I say, Let any Person try, whether he can frame to himself an Idea of an Extended Nothing: I believe he will find one, full as easy as the other.

In the Instance of your two Bodies, you talk of a cubic Yard of Space between them; whereby it is most evident, that you yourself cannot speak of Space, but your Mind presently suggests to you a material Substratum, for your Thoughts to rest on; and that you cannot have the Idea of Space, without any Body or material Substance at all. To argue therefore, that you can, and yet to talk of cubic

at at a

<sup>\*</sup> Third Def. p. 17.

Yards of Space, is to argue, that you can have an Idea, which 'tis plain you cannot; and is confequently arguing against your own Ideas; unless you would talk of cubic Yards of Spirit, and cubic Yards of the Divine Substance. For, however harsh and abfurd these Expressions may appear, they must be your own: For, if SPACE be the real Extension of the Self-existent Being, and you measure that Extension by cubic Yards; 'tis Nothing less then saying, what I have mentioned. If you deny your Meaning to be this; and own, that cubic Yards are only material Measures; then fince you apply them to SPACE, it appears, that when you have the Idea of SPACE, you confider it either as a Real, or Ideal extended material Somewhat: and if you cannot have the Idea of Space, without the Ideas of fuch material Measures (as it appears you cannot, by your general Expressions concerning it) then, I think, we may with Reafon conclude, that you cannot have, what you would persuade us that you can, viz. the Idea of SPACE, without any Body or material Substance at all.

You appeal to me — "Let him fay in the forementioned Instance of two Bodies that are distrant from each other, without having any Matter between them, whether he has not an Idea of Space between the two Bodies." \*

I answer, yes; allowing for the Impropriety of faying, that any Thing ideal can be between. But altho', Sir, there be no Matter between the Bodies, and I have the Idea of Space; yet, I have not the idea of Space, without any material Subfance at all, as you would from hence infer; but

<sup>\*</sup> Third Def. p. 18.

my Idea, is an imaginary material Substratum, i. e. an ideal extended Somewhat. For till Spirit is proved to be extended, Extension is only applicable to Matter.

"Let him also say [you continue] whether he can possibly have any Idea of Whiteness between them, whilst there is no Matter there." \*

I Reply, yes; as well as I can of SPACE: for it is only forming an imaginary Substratum in my Mind; and then I have an Idea of Whiteness between them, or an Ideal white Somewhat, as much as I have of SPACE, or an Ideal extended Somewhat.

You had faid, that "Whiteness is only owing to a particular Texture of Parts upon the Surface of the white Body &c. But the Extension of, or the Space in which any Body exists, neither is, nor can possibly be owing to any Texture of Parts or Difference of Surface; since, were Matter either square or round, or any other Shape whatever, it must necessarily be extended; that is, must exist in some Part of Space."

This, I thought, was "little to our Purpose:
"For, of what Significancy in the present Difpute is it, whether the Ideas of Extension and
Whiteness be excited in the same Manner or
not?" \*\*

But you now tell us, that your Meaning is not what it feemed to be; for, that "the Diffe-" rence was not supposed to consist in any different "Excitement, but in the one's being distinct and

<sup>\*</sup> Third Def. p. 13.

<sup>+</sup> First Def. p. 3.

<sup>\*\*</sup> Dr. Clarke's Notions of Space, Examined p. 19. " sepa-

" feparate from Body, and in the other's being

" necessarily joined with it." \*

LET This be your Meaning, yet I must own, Sir, I cannot see any Force in this Argument. Whiteness is an Idea owing to a particular Texture of Parts, but Extension is not; Whiteness is not necessarily join'd with Body in general, as Extension is, but only to particular Bodies: and what then? can we not have the Idea of Extenfion in the Abstract, as we have an Idea of Whiteness in the Abstract? what, tho' one is joined with all Bodies, and the other not? does that hinder us from justly illustrating our abstract Idea of Extension by the abstract Idea of Wniteness? Whitenels considered without a white Body is an abstract Idea, which can have no Subsistence of it self: So is pure Extension: in this they agree; and this is all the agreement between them, that Mr. Law, I believe, ever intended.

Tho' Whiteness is not a Quality of all Bodies, yet it is considered as a Quality of Body: and the Idea of this Quality in general, or in the Abstract, without any particular Body, I think, may be very well used to illustrate the Idea of Extension in general, or in the Abstract, without any particular Body. — If you think otherwise, we can't help it: The Cause by no means depends upon this; so that your Objection is but trisling at best; for I imagine, you would hardly make it an Argument, even supposing Mr. Law's Instance to be improper, which he uses to illustrate his Notion of Space, therefore that his Notion of Space was wrong: For, would it follow that his Notion of Space, as Extension in the Abstract, is

<sup>\*</sup> Third Def. p. 18.

wrong; because Wniteness, which in the Abstract is the Instance he makes use of, is not, like Extension, a Quality or Mode of Body in general? No furely! But however, the Question to be asked here is only this; whether or no, because Whiteness does not agree with Extension, in being a Quality of all Bodies; it therefore follows, that Whiteness in the Abstract does not agree with Extension in the Abstract, in being an abstract Idea which can have no Subsistence of it self? for, as I observed before, this was all the Agreement Mr. Law supposed between them: If they do agree in this, Mr. Law has properly used the Instance; and you have been talking to no Purpose. There is no Occasion therefore, to take any further Notice of what you say upon this, in the Vindication of your Second Defence p. 81.

But there is an Objection which you make in Relation to my Reasoning, which I must not forget to remark upon. It had been faid that SPACE is Extension considered abstractedly; as Whiteness without a white Body. Upon which you obferve very gravely; that "This Gentleman's Rea-66 foning will prove Whiteness to be SPACE." \* I dare fay the Reader must be big with Expectation of what this Mountain will bring forth! -It is This - "If Whiteness be Nothing, and SPACE " also be Nothing, Whiteness is SPACE; it be-" ing as impossible, that two Things should be " a Third, without being one another; as that " two Things should be equal to a Third, with-" out being equal to one another." † To what Purpose, Sir, have you been so conversant with Logicians, if it was only to make use of their

Third Def. p. 16. † Ibid.

Sophistry? Of what Service was it to you, to know that Quibbles and Wrangling upon Words are endless, if you still take that endless Path.

THE Term Nothing is here a Negation of all real Things: To fay then, that, if Whiteness be No-Thing real, and SPACE be No-Thing real, then Whiteness is SPACE; is just the same as to argue, that, if all abstract Ideas are no Realities, then

all abstract Ideas must be the same.

You will allow, that white and black in the Abstract are Nothing, i.e. no Realities: Now, if white is No-Thing, and black is No-Thing, then according to your Way of drawing Consequences, white is black. — Whether a Man, who would endeavour to prove that white is black, is not to be deem'd past Consutation, let the Reader judge! Mr. Locke observes that "there were Philosophers" found, who had Learning and Subtlety enough to prove, that Snow was black, i.e. to prove, that white was black; whereby they had the Advantage to destroy the Instruments and Means of Discourse, Conversation, Instruction, and Society." † — We see that Sect of Philosophers is not entirely extinct!

BUT give me leave to observe, that if this Sort of Argument be conclusive, your own Reasoning will prove, what perhaps you are not aware of, that SPACE is DURATION, and that DURATION is SPACE.—I said, that Whiteness is Nothing, and SPACE is Nothing; from whence you couclude, that Whiteness is SPACE: Now, you say that SPACE is Something, and DURATION is Something; and I fancy, you by this time perceive, that (to argue as you do) If SPACE be Something, and DURATION also be

<sup>\*</sup> Preface to the Third Defence.

<sup>†</sup> Locke Hum. Understand. B. 3. c. x. §. 10. - Edit. 9.

Something; SPACE is DURATION; "it being as im-" possible, that two Things should be a Third, " without being one another; as, that two Things 66 should be equal to a Third, without being equal to one another." - If the Argument is conclusive in one Place, I apprehend that it has the same Force here: Answer this, and you an-

fwer your own!

THO' it may be true, that when two Things are a third Thing, they must be one another; yet, when the third Thing happens to be no Thing, it must be false; which is manifestly the Case in your Argument; where the three Things are Whiteness, Space, and Nothing. Now, I presume, this general Term Nothing is not a Thing, but only a Negation of the two former Ideas to be Things real. The third Term in my Argument concerning DURATION and SPACE, viz. Something, has, of the two, a better Pretence to be a Thing; as Something is more like a Thing, than Nothing: and confequently, if your Argument is good, mine is better. But the Truth is, the third Term in both, viz. the Terms Nothing and Something are neither of 'em to be considered as Things, but as mere general Terms: For, if your Way of Reafoning was true, and general Terms were thus to be understood, as Things; we might prove any two Things whatever to be the same: for it is but affirming two Species of their Genus; and then, if your Rule be true, they are the same. It might therefore have been of Service to you, to have remember'd here that common and necessary Division, or Distinction of Genus and Species, or of General and Special Terms. - But how short are our Memories, when our Necessities require it!

FURTHER, the third Term in your Argument being Negative, makes it still worse. For, if two Ideas must be the same, because they are each no Thing, i.e. no Thing real; it is but denying any two Terms of a Third, and they will be the same: Thus because a Stone is no-Animal, and a Tree is no-Animal, a Stone must be a Tree: for, if no-Animal be taken for a Thing (which I think it may be, as well as No-Thing) then your Rule does the Business presently.

But I cannot avoid telling you, that your Rule in general is delufive. It is indeed impossible that two Things should be a Third, or agree with a Third in all Respects, without being one another: but, it is not impossible, that two Things may be, or agree with a Third, in some Respects,

without being one another.

Two Things cannot be equal to a Third, without being equal to one another; but then it only means, that they cannot be equal to a Third, without being equal to one another, in that Respect, in which they are equal to the Third. So it is impossible, that two Things should be, or agree with, a Third, without being, or agreeing with one another, in that Respect, in which they are, or agree with, the Third: but it does not follow, that because two Things agree with a Third in one Respect, therefore they must agree with each other in all Respects; any more than it follows, that, because two Things are equal to a Third in one Respect, therefore they must be equal to one another in all Respects.

We may thus consider the Terms Whiteness and Space, agreeing with the third Term Nothing, as it is a Negation of real Things; and Whiteness and Space, may be said for that Reason, to

agree with one another, in that Respect; i.e. as they are neither of them real Things: but, it does not follow, that because they both agree with the Term Nothing in that Respect, therefore they must agree with each other in all Respects, and become both the same Ideas. But, Sir, you ought to have remember'd that Rule in Logick, that, from two Negative Premises Nothing can be concluded, and that, when two Ideas disagree to a Third, we cannot infer that they either agree or disagree with each other \*, unless in their mutual disagreeing with the Third. - This is the Case here. Space is no-Thing, and Whiteness is no-Thing: Both these Propositions are Negative: And these two Ideas, SPACE and Wniteness, disagree to a Third !dea, viz. Thing, and therefore, by the foregoing Rule, we cannot infer that they agree with each other, unless in their mutual disagreeing with the Third Idea: Consequently, we cannot infer (as you do) that if Space is no Thing, and Whiteness is no Thing, then Whiteness is SPACE: all that we can infer is, that neither Whiteness nor Space are Things real, i. e. that those two Ideas, have no objective Realities. — I am forry I am obliged to take Notice, that you deviate from the common and known Rules of Syllogizing.

But since you have found out such an acute Way of Reasoning, I wonder you gave your self for much needless Trouble, in proving SPACE to be a Property; when you might so soon have done it by the foregoing Method: For, if SPACE be Something, and a Property be Something; then you know that, according to you, Space is a Property: How clear the Reasoning! How evident the

<sup>\*</sup> See Watts's Logick Part 3 c. 2. Sect. 2. Rule 6.

Consequence! and you might by the same Argument, have proved it to be an Elephant, or any

other Creature you had a Mind to.

In short, when we say that Whiteness and Space are Nothing; we mean that the Ideas, Whiteness and Space, have no objective Realities. But is it found Reasoning to say, that, if the Idea of Whiteness has no objective Reality, and the Idea of Space has no objective Reality, then the Idea of Space is the Idea of Whiteness? If it be, your Argument is valid: and you may by the same Method prove all abstract Ideas to be the same.

THE Reader will readily excuse me, from troubling him any longer upon fuch an Argument: It seems calculated rather for those Schools, where Sophistry is at least allowable: Where Persons fometimes stand obliged, and therefore determined to defend that Side of a Question, which at the fame Time they know to be wrong; and are, for that Reason, to support a bad Cause, forced to have recourse to Art and Wile: But this, believe me! will never do from the Press, where the Public are to be Judges of the Dispute: Where both Parties are supposed to be in Earnest, to believe themselves in the Right; and where the Learned, in that view, are to determine. The Arts of Sophistry are here to be disdained, at once the Supports and Signs of a weak Cause! and whoever fees these in a Second, or Third Defence, will perhaps be induced to conclude, that the Author is resolved to defend, tho' by such Methods, whatever he has once afferted.

We are not disputing here for the Sake of disputing only, or to shew our Talents, but to weigh the Merits of the Cause: For it is but of small Importance to the World, who is the better

better Disputant; You, or I. But how irreconcilable is it, to hear any one professing, that he has no Pursuit here, after any Thing but Truth; and yet to see him thus rambling after it, through the Labyrinth of Error, and taking that Road, which is designed on purpose to lead Men astray? If this be to pursue Truth, I doubt you may pursue it long enough, before you overtake it.

### ARGUMENT IV.

# From Space baving Properties.

I took Notice, that the Translator of Arch-Bishop King's Origin of Evil, "used the Ex-66 pression of Space having some Properties, for "Instance Penetrability, or a Capacity of receiving 66 Body; but uses it in such a Manner, as plain-" ly thews he never meant, nor ever thought "SPACE to be endued with any positive Pro-" perty." \* Here you tell me that "the Author " should have explained what he means by a pofitive Property: are there any Properties that "are not positive? †" No Sir; There are no Properties which are not positive: Those which you apply to SPACE are not positive; and therefore they are no Properties. The very Reason of my using the Expression of positive Properties, was to distinguish true Properties from sictitions ones; Properties from no Properties. You called the receiving all Body, a Property of SPACE; and would conclude that Space must be Something, because

<sup>\*</sup> Dr. Clarke's Notions of Space, Examined p. 23. † Third Def. p. 18.

it has fuch Properties: "That SPACE has the Pro-" perty [faid you] or the Capacity of receiving all Body &c. no Person was ever so absurd as to "deny." \* To this I answered, that the Transflator did deny it. He does indeed call Penetrability or a Capacity of receiving Body by the Name of Property; (not in his own Name as we shall see presently) but he speaks in such a Manner, as evidently shews he never imagined it to be a Property; or that SPACE was endued with any Property; but that it was a mere Negation. That this is truly Mr. Lanv's Meaning is plain from his own Words; which, if you had turned over to the next Leaf, you would have feen in my Quotation from him; where he explains himfelf by telling you, that to argue from fuch Properties, is the same as " to assign absolute Negations, " and such as by the same Way of Reasoning may " be applied to Nothing, and then call them " positive Properties." + And in the very next Sentence he calls them pretended Properties, and Supposed Properties. From whence it is plain, that when he uses the Expression of Space having Properties, he uses it only as an Argument which the Gentlemen on your Side of the Question bring; and the Tenor of his Discourse shews that he does not think SPACE has any Properties; that what you assign as a Property, and argue from as such, is no true Property, but a pretended, and a falfly supposed one; is Nothing positive, but a mere Negation: and the Expression of a positive Property, you see, he makes Use of only in Opposi-

<sup>\*</sup> First Def. p. 4.

<sup>+</sup> Translation of ABp. King. Note 5. Ed. 1 .- N. 3. Ed. 2.

<sup>-</sup> Dr. Clarke's Notions of Space, Examined p. 24, 25.

tion to a mere Negation. This is what he means: and inflead of faying in Answer to my 23d Pages The Author should have explained what he means by a positive Property; you might have turned to pa 27, where you would have found that I only meant to oppose positive Properties to no Properties: not as if we believed any fuch Things as Negative Properties, as we were only distinguishing between Properties and Negations; a Distinction which your perplexed Manner of treating the Subject gave me occasion to infift upon.

By calling mere Negations Properties, you make the Distinction of positive Properties necessary; and then ask, if there are any Properties that are not positive? as if we believed any such Things as negative Properties; when we are only arguing against you, and shewing, fince what you call Properties are mere Negations, i.e. are not positive, that they are no Properties at all.

Mr. Law argued - "To fay that SPACE must have Existence because it has some Properet ties, for Instance Penetrability, or a Capacity of receiving Body, seems to me the same as to urge, that Darkness must be Something, because er it has the Power or Property of receiving Light of it, you object "These are the Translator's 66 own Words: But this Gentleman tells us; that 66 he did not mean either that SPACE was [had 66 you should have faid for that was my Word] a Capacity; or that Darkness was a Capacity; 66 but only, that they were Suppositions alike ridicaes lons. If this was really the Translator's Mean-

<sup>\*</sup> Translation of ABp. King's Origin of Evil N. 5. Edit. 1 ...... N. 3. Edit. 2. ee ing,

ing, to what Purpose did he say, in the Manor ner he did, that it did not from thence follow, " that they must exist, or be Something &c." \* The Error which you here run into proceeds, I find, from your mistaking the Sense of the Tranflator. You imagine that the Words, because it bas some Properties, for Instance Penetrability, or a Capacity of receiving Body - and Because it has the Power of receiving Light, are Sentences spoken by the Translator, as if he allowed SPACE to have a Property of receiving Body, and Darkness of receiving Light; and that he would argue from thence, that it did not follow, supposing them to have these Properties, that they had Existence. But This, if I understand that Gentleman, was not his Meaning: But that those Sentences above in Italies, were spoken as the absurd Reasons which fome Persons give, in order to prove the real Ex-istence of SPACE, and Darkness. The Translator's Meaning therefore is evidently This; "to fay SPACE must have Existence, and to give this « Reason for it viz. because it has some Propersties, for Instance Penetrability, or a Capacity of receiving Body, feems to me the same as to " urge, that Darkness must be Something, and to so give this Reason for it, viz. because it has the " Power of receiving Light: whereas neither of them have any Properties; and those which " are assigned them are mere Negations." - This I understand to be all the Translator meant, a Meaning right and true: and justly did he urge it against Those, who pretend to prove the real Existence of SPACE, by such Sort of Arguments as he here shews the Weakness of. Darkness has

1 2

Third Def. p. 19.

as good a Pretention to real Existence as SPACE; fince receiving Light may as well be called a Property of Darkness, as receiving Body be called a Property of SPACE; but the Truth is, neither of them

are Properties but mere Negations.

This Instance of Darkness puts me in Mind of a pleasant Objection made to my last Piece, by one who is in the Way of Thinking with the Anti-Gravitarian Mr. H-n; and is confequently one of those deep-penetrating Gentlemen, who can fee Things in Scripture which never were there; and find out Mysteries which no-Body can understand. He was greatly offended, that I had denied the Existence of Darkness; This, it feems, he looked upon as a strange Kind of Affertion, nothing less than a Denial of Scripture; for he remember'd Moses had told him, that Dark. ness was upon the Face of the Deep. And if he had remember'd Gen. 1. 6. and 7. he would, no Doubt, have brought that Text to prove that Space was Created on the Second Day; which would have been both as good Sense, and as good Divinity as That of some considerable Writers, who make SPACE a Consequence of God's Existence. But these Gentlemen are to be left to the uninterrupted Enjoyment of their own Speculations; whose Notions feem to be too sublimated, for Heads that are (as a certain Writer expresses it) less exalted in the Clouds, and Understandings more terrestrial than their own.

But I return — "There seems [you say] to be no Occasion to take Notice of all our Au"thor has said in the 27th and 28th Pages." These are the very Pages, Sir, where you might have seen what I meant by a positive Property: To say therefore, that The Author should have explain's

explain'd what he means by a positive Property; and presently afterwards to tell us, that There seems to be no Occasion to take Notice of all our Author has said in those very Pages, where the Author has explained what you wanted to know; plainly shews, that you industriously avoided to under-

stand the Author's Meaning.

But it is proper the Reader should be told what these Pages contain, which you think there is no Occasion to take Notice of. You had said that, whatever is endued with Properties must actually exist; that Space has the Property or Campacity of receiving all Body &c. no Person was ever so absurd as to deny." Now, Sir, the Design of these 27th and 28th Pages was, in Answer to you, to shew, that Space was endued with no Property, Attribute &c. that receiving Body was no positive Property; that is, was truly no Property at all, but an absolute Negation: That the Property which is applied to Space, of receiving Body, is Nothing but a Property in Body to exist, where no Body existed before &c.

INSTEAD of answering This, as you ought to have done, you pass it off with saying, "There seems to be no Occasion to take Notice of all

" our Author has faid in the 27th and 28th Pages:
" for, tho' he may deny SPACE to have any At-

"tribute or Property, yet he has himself affirmed

"Something of it, to wit, that it is sufficient to constitute a Difference between Things; and

"therefore he cannot deny it to be Something."†
Now was it not incumbent on you to have

defended what you had afferted, against the Ob-

<sup>\*</sup> First Def. p. 4. + Third Def. p. 20.

jections I there advanced ? Had not you affirmed, that SPACE had the Property or the Capacity of meceiving all Body? and did not I object that this was no Property, but a mere Negation, which might as well be applied to Nothing, as to SPACE? did not you say that no Person was ever so absurd as to deny, that SPACE had fuch a Property as you menrioned? and did not I tell you in thefe Pages, that I deny'd it? Surely then you ought here to have offered at some Proof that SPACE was endued with a Property: Should you not have endeavoured to confirm what you had before afferred, namely that receiving Body was a Property, and a Property of SPACE? I believe the Reader will think you should: For, not to take Notice of these Objections and Arguments, is to give up. the Point concerning SPACE having the Property. of receiving Body; at least, while those Arguments remain unanswered, they stand firm against you, and support the Cause I defend. Nay it is most plain, that you do give up the Point, or pass it over at least, of SPACE having the Property of receiving Body; for you urge, Tho' he. may deny Space to have any Attribute or Property. yet he has himself affirm'd Something of it &c. - Is not this passing over your former Argument for the Existence of Space, and putting the Controverfy upon another Foot? But to drop your former Argument of SPACE having the Property of receiving Body, and to lay a Stress upon mere Words, shews only that you are forced to fluctuate from one Argument to another; and that hor being able to keep your felf above Water, by the Justice of your Cause, or the Force of Reason; you are willing to lay Hold of any lirthe Twigs to keep your felf from Sinking.

But the you will not take Notice of all I have faid in those forementioned Pages, yet you are pleas'd to make some Remarks upon them; viz. "The Difference between a positive and 2 or negative Property, which he lays fo much Stress on, I before own'd I did not understand? " for they feem, each of them, from the Nature of our Language, capable of being put one for another." What I meant by a positive Property. I think you might eafily see: If you did not, I have again explained it. The only Queftion is, whether receiving Body can be called a Property at all? I think it cannot: and that this Property which is applied to SPACE, is only a Property in Body to exist where no Body existed before: The Property is in Body, not in Space, This I objected to you, but you have thought fit to give no further Answer. You argue indeed, that positive Properties, and negative Properties are capable of being put one for another: You Instance - "Body is endued with a "positive Property of excluding other Bodies; "but it is a negative Expression to say, that it " is not capable, or has not a Capacity of rese ceiving other Bodies into its Place." † But this at most proves only, that a Property of Body may be changed to a negative Expression concerning Body and yet Body be still endued with a Property: but it does not prove, that because the Property of Body to exist where no Body existed before may be represented in a negative Expression corcerning SPACE; therefore SPACE must be endued with a Property; yet, unless you had proved this your Instance is wide of the Point.

<sup>\*</sup> Third Def. p. 29.

Your next Attempt is to prove, that either SPACE must be really Something; or else, that I talk downright Contradictions and Nunsense, as you are pleased to express it; which I suppose was defigned as a Specimen of your Endeavours, to treat the Author of Dr. Clarke's Notions &c. with all the Civility you could \*. But you begin - "It " is, he fays, a Property of one Body to exclude "another. I ask then from whence? His Answer " I suppose will be, from the same Place, from "that Place in which the other exists." † True! but my Meaning in fuch an Answer would befrom bearing the same Relation; from bearing that Relation of Site to other Bodies, which the excluding

Body bears.

You advance - "I ask again, what is Place? "Why, I suppose he will say, a Part of Space."\*\* But I see no Reason you have to suppose so; when I have so often denied SPACE to have Parts; and have so frequently told you, that by Place, I mean only the Relation of Site which one Body bears to another. But taking this for granted, you go on most triumphantly in the following Strain. - "What then is SPACE? Here I know " he will answer, Nothing. If therefore SPACE 66 be Nothing; Place, which is only a Part of " Nothing, must be Nothing too." †† But, if Place be not a Part of SPACE (which is what you hang this fine String of Arguments upon, as that which you suppose would be my Answer) but only the Relation of Bodies to each other; then, you know, it does not follow, that if SPACE

<sup>\*</sup> See Preface to Third Defence.

<sup>\*\*</sup> Ibid. + Third Def. p. 21.

<sup>++</sup> Ibid.

is Nothing, Place must be a Part of Nothing; which is your own Nonsense. - The latter Part of your Sentence indeed happens to be true notwithstanding, viz. that Place is Nothing : For Relation, or Place in the Abstract, is most certainly Nothing; that is, no-Thing existing ad extra, but an Idea only: for what is Relation, considered abstractedly from Things related? Well, but if Place is Nothing, let us hear what Sort of a Conclusion you draw: It is this - "So that when one Body has the Property of excluding ano-"ther, it has the Property of excluding it from 66 Nothing, or from No-where; that is, it has the Property of excluding it, and it has not, at the same Time." \* One Body has the Property of excluding another from that Place where it exists; not from a Part of Nothing; but from bearing the same Relation which it self does to other Bodies, at the same Time. But tho' Relation in the Abstract be Nothing; does it therefore follow, that one Body must have a Property of excluding another Body from Nothing, in such a Sense as to fignify, that it has the Property of excluding it from No-where, or, of not excluding it at all? Whoever fays it does, confounds Words and Ideas together in fuch a Manner, as should render him beneath our Notice. The remaining Part of your Argument which extends beyond the Bottom of this your 21st Page is of the fame Sort with the former: it proceeds upon the same Supposition, that I should answer, Place is a Part of Space: But I would have you look over this Part of your Argument again; remembring as you go along, that I should not make the Answer which you

<sup>\*</sup> Third Def. p. 21.

Suppose; and observing that Place is not a Part of SPACE; that it is not any Thing distinct and feparate from the Bodies; but is only the Relation

which they bear one to another.

But I cannot forbear remarking, that instead of replying to what I objected, concerning SPACE being endued with Properties; or giving an Answer to what I observed with Respect to those Properties (which you attribute to SPACE) being no Properties at all; instead of answering these, as I had Reason to expect you should, you pass 'em over; and only select a particular Passage, where you first suppose me to say Something which may ferve your Purpose; and then proceed to argue from such a Supposition. Thus, instead of answering what I do say, you suppose me to fay Things which I do not fay, and answer them very ingeniously. You dress up a Man of Straw, and when you have attacked, and most manfully defeated him, you imagine you have confuted my Opinion: Which puts me in mind of a Passage I have somewhere met with, where a Disputant of this Kind is compared to the Hero of a certain famous Romance, who fancied he faw Monsters in every Passenger he met upon the Road; and by this Means (never feeing any Thing in its true Light, or calling any Thing by its right Name) was perpetually fighting with Phantoms of his own raifing.

#### ARGUMENT V.

## From Space baving Parts.

"Space [fay you] is one, uniform, conti"nued Thing, yet it has nevertheless assignable
Parts; and may have Things predicated of some
of them, different from Those which may be
predicated of others." That is, Space is
one, uniform, continued Thing; and yet is nevertheless composed of many, different, assignable Parts:
Query therefore, whether That which is composed of many, different, assignable Parts, can be one
uniform Thing? If it can, then it is incumbent
upon you to explain what you mean by one uniform Thing.

But I attend to your Illustration - " Thus I can fay that the Part of SPACE which this "World exists in, is different from that Part, in "which the Sun exists." † But to say is one Thing, and to prove is another: For the Difference you assign, is not any Difference in your Parts of Space; but is only telling us, that the Sun, and this World are diffant: But does their being distant, make any Difference in the Parts of SPACE? or, does it prove that SPACE has Parts at all? What you call two assignable Parts of Space, are only two assignable Bidies, namely this Globe, and the Sun. If they are the Parts of SPACE which differ; then they would differ as much, if the Sun and this World did not exist as you suppose them now to do: and therefore, upon a Supposition

<sup>\*</sup> Third Def. p. 25. † Ibid. p. 25, 26.

M z that

that neither this World, nor the Sun did exist, I desire you would shew the Difference of these two Parts of Space: If you cannot; then it is plain the Difference is not in any such Parts, but in

Something else.

This is like an Argument which occurs in a yery late Author \*; and which by Reason of its marvellous Force, I beg Leave to take Notice of! "If Space [fays he] is Nothing, and therefore " hath no Existence, there could be no such Thing se as here or there; for here and there are certainly " Affections of Something &c." + True! but they are not Affections of SPACE; but of those Things which are faid to exist in SPACE. It is not Space, or any Part of it, that is here or there; but the Things which exist are here or there; that is, they bear such or such Relation of Situation to other Things. That here and there are Affections of Something, by no Means proves SPACE to be Something; unless here and there were proved to be Affections of Space; which this Author should have done; or else he leaves his Argument-just as he found it.

I MAY take Notice that Mr. Locke has obferved that WHERE and WHEN are Questions belonging to finite Existences; \*\* and as the Advocates for the Reality of SPACE contend likewise for its Infinity, they must acknowledge that according to Mr. Locke's Opinion WHERE is not appli-

cable to SPACE.

THE Book where the forementioned Argument appears, is a late Piece, to which the Anonymous

<sup>\*</sup> An Essay concerning Rational Notions &c.
Anonymous. + P. 187.

Locke Hum. Understand. B. 2, c. 15. §. 8.—Edit. 9. Author

Author has prefixed the Title of An Essay concerning rational Notions &c. Towards the end of Prop. VIII he professes to say Somewhat concerning Space. He tells us that "the Opinion or " Conceit of Some that SPACE is nothing at all, " is a wild and extravagant Notion: for Nothing 66 hath no Manner of Existence, which we are fure from continual Experience SPACE has." \* It would have been kind in this Author, if he had informed us what Manner of Existence SPACE has: and I should be glad to know what Experience he has had of SPACE, that makes him so fure it has Existence. " Nothing [he says] hath no "Manner of Existence, which we are sure from " continual Experience SPACE has:" that is, if we ask him why SPACE is Something? he answers - because it has Existence, i.e. because it is Something. If we ask how he knows that it has Existence? why, he knows it, because he's sure of it: That is, SPACE is Something, because he's sure of it; which is an Argument of such Force, that I shall not attempt to answer it. This Author seems to me, not to know what the Gentlemen on our Side the Question have said; or to see the Difficulties and Objections which oppose this Rational Notion of his: For if he had, he could never have thought it sufficient to say, that the Conceit of Some, that SPACE is Nothing, is a wild and extravagant Notion; or to think he had done the Business, by adding a trite Objection or two, which had more than once been answered. is mistaken if he thinks his Arguments are new; or that the Question may be treated in such a wild

<sup>\*</sup> Essay concerning Rational Notions p. 186.

and extravagant Manner, as he has done. - But

enough of this Author and his Notions.

You quote from me the following Passage viz. "If it [SPACE] has Parts, it must be divisible; " for the very Notion of Parts implies Discerpi-" bility: to fay that any Thing has Parts, and yet that those Parts are inseparable, seems to be " near a Contradiction. I think the Ideas of Extension, and indivisibility, are incompati-" ble." \* You answer - "This is a bare Affer-"tion, and without any Colour of Proof &c." + If the very Notion of Parts, implies Discerpibility, then there was no Occasion to give any other Proof: and whether it did not imply it, I thought fufficient in this Place to leave with the Reader. But in my Answer to your Second Defence, I had given you a Proof of it: But you have not thought proper in either of these Places, to make any Answer to it. Instead therefore of saying that I had here given a bare affertion without any Colour of Proof; you should have considered the Proof which you might have found by turning over a few Pages; and either have answered it, or given up the Point. Your taking Notice that I have not here produced a Proof, is no doubt defigned to make the Reader believe, that I had produced no Proof of it at all; and fince I had given a Proof of it in p. 126, to take no Notice of That is a mere Evasion.

You fay - "It is true indeed, that whatever is not extended, supposing an unextended Sub-france possible to be, such a Substance would be indivisible: but it does not follow, that

<sup>\*</sup> Dr. Clarke's Notions of Space, Examined p. 31.

<sup>†</sup> Third Def. p. 26.

"what is extended, must be divisible: I am sure it is plainly otherwise in the Case of Space." — I am sure this is a bare Assertion, and without any Colour of Proof. I ask, what is the Reason that an unextended Substance would be indivisible? Is it not, because it has no Parts? and if this be the Reason, does it not imply that if it had Parts it would be divisible? I doubt you will find it

difficult to avoid this Consequence.

WHATEVER is extended, has Parts; This, I prefume, will be allowed me: The Question then is, whether that which has Parts, must not have divisible Parts? And here we ought, I think, to argue according to the common, and received Meaning of the Words Extension, and having Parts; or elfe you should have told us what you mean by those Expressions. Every Man, who makes Use of Terms where Doubts may arise about their Signification, is obliged either to explain his Meaning, or to use them according to that which is the common, and received one; i.e. He is obliged either to give us his own peculiar Sense, or else to talk according to common Sense. - Now, I suppose every one understands, that to have Parts is to be compounded of Parts; and to be compounded of Parts is to confist of Parts joined together; and Parts that are join'd together, may be supposed asunder; i. e. may be divisible. - In the Idea then of Parts, is plainly implied Divisibility: If every Thing then which is extended has Parts, then every Thing which is extended has divisible Parts; and that every Thing which is extended has Parts, I fancy wou will hardly deny: Whatever therefore is extended, must be divisible.

<sup>\*</sup> Third Def. p. 26.

I ARGUED to this Purpose in my last Pieces to prove the very fame Thing, namely that what is extended is divisible: but you have thought proper, as I just now observed, not to attempt any Answer to it, as I desire the Reader to remark by consulting Dr. Clarke's Notions of SPACE examined p. 125, 126. and this your Third Defence p. 89, 90: and therefore since you repeat the same Assertion, namely, that what is extended need not be divisible, without taking any Notice of the Answer before made to it, I have a Right to repeat here that Answer; which, if it had any Force be-

fore, must have the same Force still.

You say in the Page before mentioned \*, that you "fuppole I endeavour to maintain the No-"tion of the Soul's being an unextended Sub-" stance." I must confess that at present it is my Opinion; and though it may be difficult to us in this present State, to conceive an unextended Substance; which I imagine proceeds from our being conversant with none but extended Substances; yet, unless I could conceive, that an Immaterial Substance could be divisible, or that Extension does not imply Divisibility, I must still retain the Notion, that the Soul is not extended -That it must be divisible, if extended was the Argument I there urged, by shewing that Extension implied Divisibility: This Argument, I say, you make no Reply to: but instead of it you tell us, that an Immaterial Substance may be divisible, for what you know +: and in another Place, you fay that-" A Spirit may be, for all this Gen-" tleman can shew to the contrary, an extended

<sup>\*</sup> Third Def. p. 90

<sup>+</sup> See Third Def. p. 90.

c' divisible Substance." \* I must observe therefore, that your Conduct looks as if you law the Difficulties attending Indivisible Extension: and therefore, instead of saying any Thing against my Argument brought in Answer to your Second Defence, to confute that Notion; or producing any Thing against it here, except a certain Instance of an extended indivisible Thing, which I shall take further Notice of presently; you chuse to argue that, for what You know an immaterial Substance may be divisible; and therefore, that my Argument to prove it not extended, because it would then be divisible, required no Answer. This, Sir, may feem a plaufible Way of evading a Defence of indivisible Extension, when we argue that a Spirit must be divisible, if extended: But since you have thought proper to maintain the Notion of indivisible Extension in other Parts of your Book; you ought to have answered the Argument which I produced against it: But you have not done it, and therefore till you do, you have not answer-ed me, nor defended your self. — To tell us, as you do here, that you are fure it is plainly otherwise in the Case of Space +, is a downright begging the Question: for we are here disputing (which furely you forget) whether SPACE, if it has Parts, must not be divisible; and it is therefore arguing, like the Anonymous Author just now remarked upon, that it is so, because you are sure of it; which the Reader, if he pleases, is to take for a Proof.

Bur although you will not attempt to defend Indivisible Extension, by answering my Arguments; yet you will endeavour, you fay, "to give the

<sup>†</sup> Ibid. p. 26. \* Third Def. p. 28.

" Author an Idea of an extended indivisible "Thing; or at least shew him, that the two Ideas " of Extension and Indivisibility are not in-" compatible." \* - And now let the Reader prepare for a very curious Invention! It is this -"Let us suppose a Yard Cube of Matter free " from all Pores, fo that it should be perfectly " folid: Suppose this Matter surrounded with " Something, that should hinder its being sepa-" rated into any Parts whatever; that is, should "hinder the Body from taking more Room." †
- I cannot think, Sir, but you must smile at your felf, when you produced this extraordinary Instance, this Quintessence of Proof. - "It is " plain, you fay, that this Matter is extended, " and it cannot be divided &c." \*\* It is very plain indeed, Sir, that this Matter cannot be actually divided, so long as it is surrounded with Something that shall hinder it; that is, it cannot be divided, when it cannot be divided. But you assign an external accidental Impediment: You suppose this Matter surrounded with Something, that should hinder its being separated into any Parts whatever: A notable Instance indeed, of an extended indivisible Thing! and if you had supposed this Thing locked up in a Cheft, it might have proved full as much. It is like binding Something over a Man's Eyes; and then producing him, as an Instance of one who hath Eyes, and yet cannot see. Do you really flatter your self, you have shewn by this Instance, that what is extended may be, in its own Nature, indivisible?

<sup>\*</sup> Third Def. p. 26. + Ibid. p. 27, \*\* Ibid.

This is what you must explain to me; or else you are fighting with the Wind. My Affertion was this, that the Ideas of Extension, and Indivisibility, were incompatible: Now, it is evident I must mean, that what was extended, must, as such, and in its own Nature, be divisible; not, that what is extended, cannot by accidental Impediments be secured from actual Division. To what Purpose then have you been talking about a Piece of Matter, surrounded with Something that should hinder it from being separated? You might as well have told us, of a Piece of Matter at the Bottom of the Sea, which no Body can come at; or that Matter is not, as Matter, divisible in infinitum, because I cannot cleave a Grain of Sand with a common Hatchet. You feem not to know the Distinction, of a Thing being indivisible, as it is that Thing, or in its own Nature; and being accidentally so: The extended Piece of Matter which you mention, is still, in its own Nature, and as it is extended, divisible, let it be surrounded with a Rock of Adamant: Such an accidental Impediment may hinder it from being actually divided; but does not alter the Nature of Extension, or of the Thing extended: It still retains the Nature of Divisibility, notwithstanding it cannot, in your Instance, be actually divided. You have therefore failed, Sir, in your Endeavours to shew me by this Instance, that the two Ideas of Extension, and Indivisibility, are not incompatible: They feem to me to be as incompatible as ever: And let any one try, whether or no, in the Instance you mention, he can have an Idea of that Piece of Matter being extended; without having at the same Time, the Idea of its being, in its own Nature, divisible: If he cannot, you have been labouring in vain. N 2

"IF we suppose this solid Matter to be insiinte, it will be a tolerable Representation [you fay] of the Indivisibility, and Extension of SPACE." In Answer to this, I must observe

FIRST, that If we suppose this solid Matter to be instinite, i. e. positively, and metaphysically infinite; by which we mean persect, or, to which Nothing can be added; if we suppose this solid Matter, I say, to be infinite, in this Sense; we suppose, what seems to me to be an Impossibility and a Contradiction. For, as it consists of Parts, it must be considered as Quantity, or Number; which in their very Nature include perpetual Increasableness or Addibility; and must therefore, in their very Nature, be incapable of this positive, or metaphysical Insinity. And to suppose this solid Matter to be infinite in the other Sense; viz. negatively infinite, which is the only Infinity that can be applied to Quantity, is nothing more than to suppose, that the Mind of Man has a Faculty of going on in infinitum; and enlarging this Matter in his Mind, without being able to stop any where: but this Sense of Insinity will not here serve your Turn; and the other, as I have observed, is a Contradiction.

SECONDLY, I answer, that I cannot conceive any extended Being without Parts; nor consequently either Insinite, or indivisible: I cannot conceive it to be positively infinite for the Reasons above given: and I cannot conceive it to be in divisible; because I can never think of Parts, but immediately my mind answers, Divisibility: and

Third Def. p. 27.

therefore, till you can produce a Proof, that the very Notion of Parts does not imply Divisibility; or, that a Thing may be extended, without having Parts; I shall never be able to consider an extended Being, under any Circumstances whatsoever, without, at the same Time, considering it as Divisible.

THIRDLY - The supposed positive Infinity of this folid Matter, is assigned as a Reason for its being indivisible, though it be extended: and as this Instance is brought as a Representation of the *Indivisibility*, and *Extension* of Space; so I presume, that the positive Infinity of Space is affigned as the Reason, for its being indivisible, notwithstanding it is extended: If so, I must beg Leave to inform you, that the positive Infinity of SPACE, must never be alledged to me, as a Proof of its being indivisible; or as a Proof of any Thing at all about it; because I deny it to be any Thing positively infinite, as well as to be extended. You must not therefore go on quite so fast with me; but prove first, that SPACE is real Extension, and that it is positively infinite; and then, but not before, you may boldly assign such Infinity for a Proof, where it will be of any Service to you. But at present, Sir, we are but just where we set out: For if you tell me Space is extended, and has Parts; I answer, It is then divisible: If you urge, that it is positively infinite; I reply, you have not proved it. I deny it to be real Extenfion; but if it was, I deny that there can be any real Extension positively infinite, or That to which nothing can be added: And you must prove that there can, before you assign the Infinity of real Extension, as a Proof that real Extension may be indivisible.

INFINITY (i. e. positive Infinity or Perfectness) and Extension are in my Ideas, as incompatible, as Extension, and Indivisibility; and will to me remain so, until I can find out a Number, to which nothing can be added, and clear up all the Absur-

dities of an infinite Series.

The Ideas then of Extension and Indivisibility, which you have been endeavouring to reconcile, will, I believe, appear as incompatible as ever, to those who thought them so before. You have hitherto failed in producing any Proof; and therefore, if you think it worth your While, you must try once again, to invent another Instance of an extended indivisible Thing; but I dare say, you will find none comparable to the former.

You remark that - " the Difference [between " SPACE, and your infinite extended Matter] is only this, that to separate the Parts of SPACE, es is both to croud those Parts into one another, " and to leave SPACE between; but to separate 66 the Parts of the Matter, is only to croud the Parts into one another; both which we fee, from the Nature of each of them, is impossi-" ble." \* If we could by an impossible Suppofition imagine Matter infinitely extended, yet, there seems to me to be no Occasion, to croud the Parts into one another, in order to its separation: for let Matter be supposed to be extended ad Infinitum; yet, whilst you and I consider it as consisting of Parts; instead of being at the Trouble of crouding the Parts into one another; we need only suppose one single Part to be annihilated, and the Business is done: And this, by the Way, suggests to me an Absurdity, which follows upon supposing that

<sup>\*</sup> Third Def. p. 27.

Matter can be positively infinite: For, if when we have imagined (as far as we can imagine) Matter to be infinite, in the Senfe above mentioned; if, I fay, we can after this, suppose an Inch of it to be annilated; then it must either still remain infinite, and then one Infinite will be bigger by an Inch, than another; or else, the Addition of an Inch. would make that infinite, which was finite before; both which Suppositions are alike absurd. - As to the other Part of your Remark, viz. that " to se separate the Parts of SPACE, is to leave SPACE between"; I must observe, that it is indeed very true, that we cannot separate the Parts of SPACE; but not because it is to croud those Parts into one another, and to leave SPACE between; but because Space has not any Parts to be separated: and when you try to separate the supposed Parts, the Reason why you still must always leave SPACE, is only this, viz. Take Nothing from Nothing, and there remains Nothing.

I HAD said, that "a Spirit is indivisible, and "for that very Reason, not extended; for it is "very manifest that an indivisible Being cannot admit of a divisible Quality, which Extension is &c." \* Upon this you exclaim — "Where has our Au-" thor proved Extension to be a divisible Quality? and if he has not proved it, I must take the "Liberty to say, that it is not." † I reply, that I had proved it in the 126, and 127th Pages: and therefore, instead of taking the Liberty of saying, that it is not; and asking, where I had proved it to be so; it would have looked much

<sup>\*</sup> Dr. Clarke's Notions of Space, Examined p. 31. † Third Def. p. 28.

fairer, if you had turned to the forementioned Pages, and had taken the Liberty to answer them.

Bur you proceed-" A Spirit, he fays, is indivisible, and for that Reason not extended. "If he means by Spirit an Immaterial Substance, then I say, that it may be queried whether it is indivisible, or no, and still the Argument se against Matter's thinking be equally conclusive " &c." \* I must observe here, that you artfully turn off the Point of indivisible Extension: we are disputing, whether or no That which is extended, must not be divisible; I afferted that it must; and then added, "I know the Reply to this is ready, " viz. Is not a Spirit extended, and is it not indivisible? I answer; that a Spirit is indivisible, and for that very Reason, not extended: For " it is very manifest, that an indivisible Being " cannot admit of a divisible Quality, which Ex-" tension is; any more than a divisible Being can admit of an indivisible Quality; which is " the Reason, that no System of Matter can be " intelligent." †

what is extended may be indivisible (which is the Point in Hand) you take Occasion to drop That, and proceed to tell us, that it may be Queried, whether an immaterial Substance is indivisible or no; and and still the Argument against Matter's thinking, be equally conclusive. Now supposing this Passage to

Now, instead of defending your Notion, that

be as true, as it appears to me to be false; it is dropping, I say, your Notion of indivisible Extenfion: For to Query, whether an Immaterial Substance may not be divisible, as well as extended;

<sup>\*</sup> Third Def. p. 28.

<sup>+</sup> Dr. Clarke's Notions of Space Examined p. 31.

at a Time when I am arguing that That, or any other Thing, must be divisible, if extended; is rather admitting, that the Ideas of Extension and Indivisibility are incompatible, than arguing against it. According to my Apprehension, it would have been more to your Purpose in this Place to have still insisted upon it, that an immaterial Substance was extended, and yet indivisible: here would have been an Affertion at least (which is very often all the Proof you will condescend to give us in other Points) of indivisible Extension. But the Truth is, you feem conscious of the Abfurdities of that Notion; and are therefore willing to wave the Point: And, as you had maintained in other Places, that the Soul is extended; and as I had urged that it must then be divisible; you here chuse to Query, whether an immaterial Substance may not be divisible; rather than put it on the other Foot, namely, that a Thing may be extended, and yet indivisible; lest if you should be unable to make that good, your Notion of extended Spirit should be utterly confuted. - But les us consider this Notion of divisible Spirit.

I must first observe, that you seem to have changed your Opinion, with Respect to this Point. It is not long fince you believed, that immaterial Beings must necessarily be indiscerpible (as the Reader may see, by turning to p. 43, 44. of your First Defence) and that as evidently as the known Properties of Matter prove it to be certainly a discerpible Substance; so evidently, the known and confessed Properties of immaterial Beings prove them to be indiicerpible: But notwithstanding you there believed them to be indiscerpible; and tell us, that they are proved to be fo, from their known and confessed Properties; yet now, it feems, that an immaterial Sub-

stance may, for what you know, be divisible.

You will perhaps answer, that your Notions are now consistent with what they were before; for that when you talked of the Indivisibility of immaterial Substances; you meant, as you in your Third Defence express your self, that they were indivisible, as thinking Substances; but that, as immaterial Substances, they might be divisible: This might feem a plaufible Way of reconciling your Sentiments, were it not for another Passage which occurs in your First Defence; where you say, that " according to the Supposition of the Soul's be-" ing so extended, as to consist of more than one Point, yet these Points would be a Continuum, " they could not be separable, any more than eve-" ry Point of the Deity is." \* Now, by this Passage it is plain, that you then thought, that an immaterial Substance could not be separable at all: For that which cannot be separable, any more than every Point of the Deity is, cannot be separable in any Sense whatsoever. - But besides, Sir, the Purport of your Argument shews you meant, that an immaterial Being was indivisible, in all Senses: For the Passage which you quote from Dr. Clarke + is brought to confirm what you had before faid; namely, that though a Spirit be extended, yet there is no Necessity that it must be extended in the fame Manner as Matter is; which you suppose to be Dr. Cudworth's Meaning; who " feems [you fay] to confound the two Ideas of , Indivisibility and Non-Extension together, as if they were the same Thing, when they are 66 certainly as wide and distinct from one another,

<sup>\*</sup> First Def. p. 42.

" as any two Ideas possibly can be. That they are so, is very plain, from the Consideration of the Nature of SPACE, which no-Body " can be so absurd, as to say is not extended, " and yet must allow, that it is indivisible and in-" feparable." \* - It is evident from hence, that your Meaning was, to maintain the Notion, that the Soul might be extended, and yet indivisible; for that Extension did not imply Divisibility: But if you had only meant, that the Soul might be indivisible as a thinking Substance, and divisible as an immaterial Substance; then your whole Argument will be Nothing at all to the Purpose. For to say that any extended Being is indivisible as a thinking Substance, tho' it may be divisible as an immaterial Substance, is no Proof or Reason, that what is extended, may be indivisible: For if it be divisible in any Consideration whatever, it is simply divifible: And consequently you would leave the Notion of indivisible Extension, by such an Argument, just where you found it. - It is plain therefore from the foregoing Observations, that the Author of the First Defence, and the Author of the Third Defence, tho' the same Person, yet widely differ in their Sentiments.

Now I cannot assign any other Reason you could have, for admitting here, what you had denied before; but, that you was sensible of what Doctor Clarke confesses, in the Passage you have cited from him †; viz. that, "How far such "Indiscerpibility can be reconciled, and be consisted ent with some kind of Expansion—is another "Question of considerable Difficulty." And finding this considerable Difficulty hanging heavy

<sup>\*</sup> First Def. p. 42.

f Ibid. p. 43, 44.

over you; and that you would be reduced to this Dilemma; either to give up the Extension, or the Indivisibility of Spirit; you chose to Query the latter. You will not say that it is divisible; lest you should be forced, one time or other, to contradict your self: Nor will you say, that it is not divisible; lest you should not then be able to maintain its Extension: and therefore you find out a Medium, and tell us, that it may be queried whether it is indivisible or no, and still the Argument against Matter's thinking would be equally conclusive \*.

This you affert; whether you have made it good, comes now to be examined: And I beg Leave to fay, you are so far from it, that I will shew you have by your own Arguments which you have brought to support it, proved the di-

rect contrary.

THAT this may appear, I shall produce what you admit to be the Argument used by All Authors who have argued against Matter's Thinking; and I shall shew, that if Spirit be divisible, in the Manner you here affert it to be, the same Argument will equally prove against a Spirit's Thinking: If I do this; then I shall hereby shew, that you prove (because it will follow) from your own Arguments, that, if a Spirit be divisible, the Argument against Matter's Thinking, will not be equally conclusive.

"ALL Authors [you say] that were for con"futing the Notion of Matter's Capacity of
thinking, always endeavoured to prove the Impossibility of it, from its having so many distrated Percipients in it; that is [you continue]

<sup>\*</sup> Third Def. p. 28.

"because it consisted of an infinite Number of di"stingt whole Substances."\* These are your own Words: And a little before, you tell us, that a Spirit may, by Division, become "several imma"terial Substances." †—Now, from hence will I shew, that a Spirit, according to your Notion of it, must consist of several distinct whole Substances (as you are pleased to call 'em) several distinct Percipients; from whence it will appear, that the Argument, which you allow to be conclusive against Matter's Thinking, (viz. its having so many distinct Percipients in it) will be equally conclusive

against Spirits Thinking.

IF a Spirit may be divided, and by such Division become several immaterial Substances; as you grant it may; then it is obvious, that a Spirit must consist of several immaterial Substances: For otherwise you must say, that a Spirit may be divided into those Things, of which it does not consist; and that the Whole does not consist of its Parts. Now, if a Spirit confifts of several Substances, it must, as well as Matter, consist of several, distinct, whole Substances; unless you have found out a Distinction of whole Substances, and not whole Substances; if you have pray acquaint us, what Sort of Substances Those are, which are not whole Substances! According to the little Knowledge I have of Things, That which is not an whole Substance, can be no Substance at all, n whatever Sense the Word Substance be underfood: For, to talk of an Half-Substance, would, I presume, be thought no better Sense, than to alk of an Half-Being, or an Half-Property; which would be dividing Beings, Properties &c. into

<sup>#</sup> Third Def. p. 29.

<sup>+</sup> Ibid. p. 28.

whole Beings, and half Beings, whole Properties, and half Properties - a Division, to which my Metaphysics have never yet carried me!

Now fince that which confifts of distinct whole Substances, must consist of so many distinct Percipients (as you allow; by making the having distinct Percipients, and the consisting of distinct whole Substances to fignify the same \*) it follows, that a Spirit confifts of several distinct Percipients.

SINCE then you admit that All Authors who were for confuting the Notion of Matter's Capacity of thinking, always endeavoured to prove the Imposfibility of it, from its having so many distinct Percipients in it; that is, because it consisted of an in finite Number of distinct whole Substances: And fince I have shewn from your own Notions o a Spirit's Division, that a Spirit must, according to you, consist of several distinct whole Substances, an therefore of several distinct Percipients, as well ; Matter; the natural Conclusion is, either that it: impossible for a Spirit to think; or else that th Argument against Matter's Thinking is by n Means conclusive.

I MUST therefore farther observe, that if the Argument against Matter's Thinking be conclusive then, fince upon Supposition that a Spirit is div fible, it would not be conclusive; as I hope I have proved; it follows, that a Spirit cannot be div fible, as you affert it may be for what you know I cannot therefore but wish, Sir, that you had e ther known more, or afferted less.

<sup>\*</sup> See Third Def. p. 29. Your Words are thefe " its having so many distinct Percipients in it; that " because it confisted of an infinite Number of distinct wh " Substances."

You argue much to the same Purpose, in the Vindication of your Second Defence \*. What therefore I have faid here, is a sufficient Answer to both. - But, fince in this last mentioned Place, you tell us that " the Soul is a Continuum, or one, uniform Thing t;" it is incumbent upon you, to explain your Meaning; and reconcile it to your Notion, that the Soul "may be divisible, " for what you know," which you affert a few Lines above it. You say indeed, that it may be divisible, as an immaterial Substance, but indivisible, as a thinking Substance \*\*; but this will be of no Service to you in the present Case: For if it be divisible into several immaterial Substances, as you affert it may, for what you know; and is yet one, uniform Thing, which you likewise assert; you must either reconcile these Notions; or we must conclude, that you are irreconcileably inconfistent.

I SHALL conclude this Point with observing briefly, that the Reason which has induced Men to imagine that Spirits are extended, seems to me to be This. They suppose that no Properties can substift but in some Substratum; that is, in Something different, and distinct from all its effential and constituent Properties; Something, in which all these Qualities, Properties &c. are stuck, and by which they are supported. They suppose therefore, that Thinking, and Willing &c. must have such a Substratum. Now, being conversant with material Objects, and considering them as having a Substratum, and finding them all to be extended; hence they have associated their two Ideas of

<sup>&</sup>quot; Third Def. p. 90.

<sup>+</sup> See Ibid.

<sup>\*\*</sup> See Ibid.

a Substratum, and Extension together; in such a Manner, as whenever they think of a Substratum, they always conceive it extended: And from hence considering Spirits to have a Substratum, and always joining the Idea of Extension to every Substratum, they conceive Spirits to be extended.

But I pass on to another Argument.

# ARGUMENT VI.

From Body being extended INTO SPACE.

You argue, that if a Body be extended into SPACE, and SPACE be Nothing; "then is the 66 Body extended into Nothing. what therefore " is the Difference between being extended into " Nothing [into no where] and not being extended at all \*? I am obliged to repeat, that when I say Space is Nothing, I mean that Space is not a Thing, that it is not a real Existent: Is it then any Consequence, that what is not extended into a real Existent, must not be extended at all? But your Mistake lies in imagining that what is extended into Nothing, must be extended no where; for Somewhere, or some Place is not a Thing, unless in the Sense that Relations are Things; viz Ideal Things. Place is a Relation of Site, which one Body bears to another; and when we fay that a Body is extended into a Place, we mean that the Part of the Body which is the Increase, bears a certain Relation to other Bodies, which before it did not. A Body may therefore be extended in-

<sup>\*</sup> Third Def. p. 30.

to no-Thing; and yet be extended Somewhere; i. e. not extended into Nowhere.

But I had faid that " when the Body is ex-"tended into a Void, that Void becomes full, " which is all the Mystery." \* - To this you answer-" If all the Mystery is, that Nothing be-" comes full; I beg this Author to tell me the " Difference between the Fulness of Nothing, " and no Fulness at all &c." + To say that a Void becomes full, is only faying that there is real Extension, whereas before there was not: and that when there is real Extension, there is not a Void. But to talk, as you do, of the Fulness of Nothing, or the Fulness of a Void, is confounding Words; and amounts to the same as talking of a full Void, or a full Nothing. It is making the Void one Thing, and Fulness another; whereas, where Eody is, there is no Void. If you would please therefore, to ask your Question in intelligible English, you should say " what is the Dif-" ference between a Void becoming full (which was my Expression) and no sulness at all?" and then I answer; there is just the same Difference, as there is between a Void and no Void-Body and no Body, real Extension and Ideal Extension.

<sup>\*</sup> Dr. Clarke's Notions of SPACE, Examined p. 34.

#### ARGUMENT VII.

# From the DISTANCE and PLACE of Bodies.

You had faid, that "If there was no Distance es existing really, it would unavoidably follow, that the Sun and Moon existed both in the " fame individual Place." \* To which I answer'd that "Distance is the imaginary Length of SPACE, " confidered between any two Beings &c." † You now reply - "what is This but allowing the Consequence I mentioned? For, if the of Distance of the Sun from the Moon be only imaginary, it cannot be real; therefore the Sun " and Moon are really in the same Place, though st they are in our Imagination at a Distance," \*\* I said, that Distance is the imaginary Length of Space; upon which you reply; If the Distance of the Sun from the Moon, be only imaginary, it cannot be real: But pray Sir, who faid that the Distance was imaginary? The Distance is real, i. e. real Distance; or the Bodies are really distant : But yet, when Distance is considered as a Length of Space, it is imaginary Length: that is, it is not the Length of any really existing Thing. And here likewise may be answered what you offer in the Vindication of your Second Lefence; where, because I had faid, that "when we speak of Things se being distant, we mean it of sone Relation, or

<sup>\*</sup> First Def. p. 32.

<sup>4</sup> Dr. Clarke's Notions of Space, Examined p. 37.

<sup>\*\*</sup> Third Def. p. 32.

"Accident in the Things themselves;" \* — You reply—"That is, in plan English, the Distance that is between two Bodies, is not between them, but in them." † From whence you take Occacasion to play upon the Words in, and internal Relation, for fifteen Lines together. — It is sufficient therefore to tell you, that the Relation is neither in them, nor between them: And that when I spoke of Distance, as a Relation in Bodies; I meant no more, than a Relation of Bodies, or a Relation which Bodies bear to each other.

THE Sun and Moon are not only distant in Imagination; but really so: For it does not follow, that because Distance is imaginary Length, therefore it must be imaginary Distance; or that because Distance is no Thing, therefore it must be no Distance; any more than that because Virtue and Vice are no Things (i. e. no real Existents) therefore that there is no Virtue or Vice in the World. or that Men cannot be faid to be either Virtuous or Vitious. And thus I conclude, that Distance is no real Thing, is only a Relation of Bodies, yet not an imaginary Relation (which would be the fame as no Relation) but that it is really predicable of Bodies, or that Bodies [the Sun and Moon for Instance] may be said to be really distant, and therefore do not exist in the same Place, tho' Distance be no really existing Thing.

But it is endless to dispute about Words: and a Person who is resolved to do it, may go on wrangling for ever. And This may be an Excuse for omitting several little Objections of this Sort, which run through your Personance. To follow

<sup>\*</sup> Dr. Clarke's Notions of Space, Examined p. 113, † Third Def. p. 80

low you minutely in every Step you have taken, might perhaps take away all Room for future Cavils, and leave you nothing to fay; but as I am sensible, it could afford but very little Entertainment, or Improvement to the Reader, I may

very well be excused.

You take Notice of an Expression of Mr. Locke, viz. beyond the Universe; from whence you would prove Space to be Something real. You argue that - " To say beyond the Phanomena of Nace ture, means either that there is Something beyond them; or else there is no Difference be-" tween Finity and Infinity; because we can in both Cases say, there is nothing beyond them." \* Let us confider what is meant by BEYOND, for herein lies the Fallacy. Could we suppose the Phænomena of Nature infinite, in a positive Sense, we could not fay beyond them, but why? not merely because there could be no Thing existing beyond them; but because there could be no beyond. Now if the Phænomena of Nature be finite, it is proper and true to fay beyond them, because there may be Something existing beyond them, or because there is beyond. Space and beyond are here the same: And if you can prove beyond to be a Thing, a Being, a Property of God; then, and not before, will this Expression of Mr. Locke prove SPACE to be Something. - In short, to say beyond the Phanomena of Nature does not mean that there is any Thing existing beyond them; but only, that the Phanomena of Nature are finite.

THE Sum of what you fay farther on this Head is This; viz. That "our Idea of the abfolute Place of any Thing, is an Idea of its

<sup>\*</sup> Third Def. p. 35.

Existence in some Part of the Universe": and, that "there can be no relative Place without " an absolute Place:" and, that "if Distance be "Nothing, there can neither be any relative, or " absolute Place." \* My Answer to which is This-If by Existence in some Part of the Universe, you mean Existence in some really existing Part of SPACE; this is supposing that SPACE is Something really existing, which is the Question: And it will remain to be shewn, that Bodies cannot exist in a relative Place, without existing in an absolute one, in such a Sense of absolute Place: that is, it will remain for you to shew, that Bodies cannot bear a Relation of Site to each other, ualess Space be a real Existent. If you say that a Body cannot exist at all, unless it has some absolute Place; and by absolute Place you mean as above; then you must shew, that a Body cannot exist, unless Space be really existing too. By a Body's existence in Space, I understand nothing more than extended Existence: And it is no Consequence, that if SPACE be not a real Existent, an extended Being cannot exist. A Body indeed cannot be extended, unless there be a Void, or a possibility of its being extended: But then it must be proved, that this Possibility is a real Thing. we must, 'tis true, presuppose Space to the Existence of every Thing which is to exist in it; but this is only to presuppose a Possibility of their Existence: The Presupposition of SPACE does not prove its real Existence.

When we say that a Body exists in absolute Place; the Meaning is, that we consider its Existence abstractedly from the Relation which it bears

<sup>\*</sup> Third Def. p. 35, 36,

to other Bodies: And then, what we call the absolute Place of that Body, is only its mere Existence. This I take to be the true Meaning of ab-Colute Place: And then indeed there can be no relative Place without an absolute Place; that is, Bodies cannot bear Relation of Situation to other Bodies, unless they exist; or, they cannot exist in Place (for, properly speaking, there is no Place by relative) if they do not exist at all. But This, I apprehend, is no Proof of the real Existence of SPACE.

# ARGUMENT VIII.

# From the Impossibility of Annihi-LATING SPACE.

DR. CLARKE argued, that SPACE could not, even in Thought, be annihilated; that it would remain, even after it was supposed to be annihilated: and from hence the learned Doctor would prove Space to be necessarily existing. \* In Defence of this Argument you urged - "To " fuppose Space away, certainly amounts to the " forementioned Abfurdity [i. e. that it remains, even after it is taken away, or supposed to be annihilated] "for the Idea of it necessarily rushes " into our Minds; and we cannot but suppose " it to exist, even after we have tried to suppose " it annihilated." † In this Argument I could fee no Force; and in answer to it, I observed, that if it should be admitted, that the Idea of

<sup>\*</sup> See Dr. CLARKE's Answer to the fixth Letter.

<sup>+</sup> First Def. p. 47.

SPACE, after all Endeavours to suppose SPACE away, would still rush into our Minds; yet, it would not from thence follow, that SPACE must have real Existence, much less necessary or self Existence - that Ideas may rush into our Minds, which have nothing ad extra correspondent to them-that it feemed evident to me, that the very Reason why SPACE i. e. the Idea of SPACE, after all Endeavours to the contrary, does still rush into the Mind, is because SPACE is mere Nothing; and to suppose Nothing away, or to endeavour, even in Thought to annihilate No-THING, is a Contradiction; because in the Idea of Annihilation, we always presuppose the Existence of Something; and when we endeavour to imagine Nothing annihilated, Nothing will remain; for to annihilate Nothing, is to turn Nothing into Nothing, and therefore the first Idea, after all our Suppositions, still recurs, and consequently, if this be an Argument for the NECES-SARY EXISTENCE of SPACE, it is full as good for the Necessary Existence of Nothing.

But you are pleased in Reply, to ask the following Questions—viz. "If after all Things, by which I now mean all created Substances, and their Properties, are supposed to be annihilated, this Author has an Idea of Nothing, which rushes into his Mind, whether he will or no; I ask, First, what Sort of an Idea it is? Secondly, whether it be an Idea of Nothing, nowhere, or Somewhere &c." To your first Question I answer, that it is an Idea arising necessarily from the Supposition which you make: It is an Idea of Restection. I had before an Idea of These Sub-

<sup>\*</sup> Third Def. p. 37.

stances, that is, of their Existence: I now consider their Existence to cease; and what is my Idea then, but an Idea of the Negation of all created Existences? and if I ask my self what remains? will not my Mind immediately answer, Nothing? (for the Supreme Being is out of the Question) and if, after This, I endeavour to annihilate, or to suppose Nothing away, and again consult my Ideas; shall I not find, that I have the same Idea I had before? To your second Question I answer, that it is neither an Idea of Nothing Nowhere, nor Somewhere; unless in such a Sense, as Ideas may be said to be Somewhere. It is a mere Idea arising from imagining the Existence of all created Substances to cease. The remaining Part of this your 37th Page, is only ringing Changes upon the Words Nothing Somewhere, and Nothing Nowhere, and therefore I shall leave you to entertain your felf with the Music.

This Argument, urged by Dr. Clarke for the necessary Existence of Space, viz. that it cannot be annihilated, is as it seems, a favourite one with Those Gentlemen on his Side the Question. I must own, I have often wondered, that the learned Doctor could think there was so much Force in this Argument as he seems to do; till I chanced to meet with the following Passage in Mr. Whiston's Historical Memoirs; where he relates a Circumstance of Dr. Clarke's Life, which he says was communicated to him from the Doctor's own Mouth.—"One of his [Dr. "Clarke's] Parents asked him, when he was "very young, whether God could do every Thing?

<sup>&</sup>quot;He answered, yes. He was asked again, whether God could do one particular Thing, could

till a Lie? He answered, no. And he under-

food the Question to suppose, that this was "the only Thing, that God could not do: " Nor durst he say, so young was he then, he thought there was any Thing else which God " could not do: While yet, he well remember'd, " he had even then, a clear Conviction in his own Mind, that there was one other Thing " which God could not do; viz. that he could " not annihilate that SPACE which was in the "Room wherein they were. Which Impossi-" bility now appears even in Sir Isaac New-"TON's own Philosophy." \*

FROM this Memoir, I am not at all furprised that Dr. CLARKE believed SPACE to have real Existence; or to find the Impossibility of its being annihilated, alledged in his Writings, as a Proof of its necessary Existence. Mr. Whiston has set the Matter in its true Light. It appears, that the Notion of SPACE being Something really existing ad extra, and the Impossibility of its Annihilation, were natural to him; Notions which he had when he was very young: And it is well known, that whatever is strongly imbibed at such an Age, too often remains with us all our Lives after. If the Idea of a Phantom, in our infant Years makes any strong Impression upon our tender Minds; we find it ever after very hard, if not impossible to get rid of it; it almost necessarily rull es into our Minds, after all our Endeavours to the contrary.

DR. CLARKE'S Principle, that SPACE cannot be annihilated is, I think, a very true one: But then the Question is, whether it cannot be anni-

<sup>\*</sup> Mr. Whiston's Historical Memoirs of the Life of Dr. SAMUEL CLARKE p. 15. Edit. 2. hilated,

hilated, because it is necessarily existing; or whether, because it is Nothing? you affert the former, and I the latter; it is therefore incumbent upon you to prove your Affirmative. As I apprehend, the Impossibility of Annihilation can be no Proof of the necessary Existence of any Thing, unless that Thing be first proved to exist: For otherwise, the Impossibility of Annihilation will prove the necessary Existence of Nothing. Your Argument begins at the wrong End : You first suppose SPACE to have real existence; and then finding you cannot suppose it annihilated, you conclude that it must be necessarily existing. But it should first be put out of all Doubt, that SPACE has real Existence; and then indeed, if it cannot be supposed to be annihilated, it will follow that it is neces-Carily existing: Whereas, in this Argument, its real Existence is taken for granted; and then you endeavour to prove its necessary Existence, by an Argument which will, as I have observed, equally prove the necessary Existence of Nothing.

You tell me the "actual remaining of SPACE follows from the Impossibility of getting rid of the Idea of its real Existence, that is, from the Contradiction implied in supposing it not to exist." \* I must take the Liberty, Sir, to inform you, that the astual Existence of SPACE ad extra, by no means follows from your not being able to get rid of the Idea of its actual Existence, or from your imagining (without shewing) that there is a Contradiction implied in supposing it not to exist. What if you could not get rid of the Idea of a Castle in the Air? — must there be really such a Thing? If then, after all the Reason-

<sup>\*</sup> Third Def. p. 80.

ing that has been used to convince you, all the Arguments that have been used, you still find, that you can by no means get rid of this trouble-fome Idea; it is your Misfortune: But you must not endeavour to persuade us, that because you cannot belp thinking that SPACE is a real Existent, therefore it must really be so—A Man that should have the Jaundice from his Birth, would by no means perhaps be able to get rid of the Idea of every Thing he saw being yellow: But I suppose, he would be thought to have a worse Distemper, should he endeavour to persuade all Mankind, that therefore they really were so.

To conclude this Point. It appears, that Dr. Clarke received into his Mind this Notion of the necessary Existence of Space, when he was very young. It was one of the earliest of all his Thoughts: He seems as it were cum laste Nutricis errorem suxisse \* And it is no strange Thing, that Men should become zealous Votaries to those Opinions, which they have entertain'd in their Minds from their very Insancy—and a propos in this Place, are the Words of Mr. Locke; It is easy to imagine, how by these Means it comes to pass, that Men worship the Idols that have been set up in their Minds; grow sond of the Notions they have been long acquainted with there; and stamp the Characters of Diese Vinity upon Absurdities and Errors."

<sup>\*</sup> Cicer.

<sup>†</sup> Eslay on Hum. Understand. B. 1. c. 3. §. 26.- Edit. 9.

# ARGUMENT IX.

That Space is a Mode or Property of God.

In Defence of Dr. CLARKE, you fay that " in proving SPACE to be Something from its confider it strictly as a " Property, but as its own Substratum." \* - The Meaning of this you explain, by what you call a parallel Instance; "A Capacity, you say, of di-" stinguishing betwixt Right and Wrong, Truth and Falshood, are Qualicies accompanying "Knowledge; if therefore we see these distin-" guishing Qualities in any Being, should we of not immediately apply Knowledge to this Being, and conclude that it was a Property of of this Being? So likewise, in the Case before us: If we perceive that Something is pene-" trable, extended, &c. and that no Being could 66 be fo, except SPACB was Something; will it not most evidently follow, that SPACE is Something? and if it be a Property, that it is a "Property of that Being?" + You here imagine, that the Capacity of distinguishing between right and wrong &c. is Something distinct from Knowledge; whereas it is Knowledge it felf: And therefore, if we see this distinguishing Quality in any Being, we should undoubtedly apply Knowledge to it, and conclude that it is a Property of this Being: why? -Because this distinguishing Quality is Knowledge; and therefore this is only faying, that if we fee

Third Def. p 38.

† Ibid. p. 39.

Knowledge in any Being, we should conclude that Knowledge is a Property of this Being — But the Cate before us is widely different. Penetrability and Extension are no Properties of God. And the Immobility, Indiscerpibility, and Insinity are, yet this will not prove Space to be a Property of him, as a Capacity of distinguishing between Right and Wrong, Truth and Falshood, will prove Knowledge to be a Property of that Being, in whom we find such a Capacity: And for this plain Reason; viz. because such a Capacity is Knowledge: but Immobility, Indiscerpibility, and Insinity are not Space; your parallel Instance is therefore not parallel in the least.

As to Penetrability, I told you—"To fay that Penetrability is a Property of the Infinite " Being, i.e. of God, is faying that the Infinite "Being, i.e. God is penetrable; which is fo apse parently blasphemous, that it cannot by any one " be allowed to be a Property of him." \* Now let us hear what Reply you make to this. It is an Answer drawn from the Sacred Writings, and usher'd in with all the Pomp of Words - "God forbid! it greatly behoves this Author, to con-" fider upon whom this Accusation of Blasphemy will fall: For if by a Being's being penetrable, " can only be meant that such a Being may have other Beings in it (and whether it can possi-" bly mean any thing else I appeal to all the "World;) then let him remember whose the " following Words are, in him we live and move, " and have our Being." † \_\_\_ I well remember, Sir, whose Words they are: But I must beg Leave

<sup>\*</sup> Dr. Clarke's Notions of Space Examined p. 46.

<sup>†</sup> Third Def. p. 40.

to observe, that they are no Proof of what you contend for.

LITTLE, I believe, did St. PAUL ever imagine, that he should be called upon as a Witness in such a Cause! little did he think, that his Words would be produced to prove, that we live and move in the Effence of God; and, that as we are in SPACE we are in God; i.e. that Space is God! St. PAUL was speaking to the Men of ATHENS, and endeavouring to abolish the Worship of Idols; and he would hardly have fet up another in their Room. No; Space was an Idol, unknown to those Times! an Idol, referved to these latter Ages, and for the Discovery of some modern Englishmen! But I must confess, Sir, you are not the only Person who has quoted these Words of St. PAUL to the same Purpose, and understood them in fuch a Sense: For the Learned Dr. CLARKE has done the fame. Mr. LEIBNITZ calls it a strange Expression, to say that what is in Space, is in God's Immensity \*. To which the Learned Doctor replies, This strange Doctrine is the express Assertion of St. Paul. Ads XVII. 27, 28.

I MUST own, it is to me Something strange, that either the Learned Dr. CLARKE, or any Body else should ever understand these Words in the Manner you do. Had you not been contented to be your own Commentator, you would have found this Passage explained in a very different Manner by the most Learned Interpreters †. But

<sup>\*</sup> Leibnitz's Fifth Paper §. 44. † Dr. Whitby's Explanation is this; viz. "For in " (or by) him we live, and move, and have our Being." Dr. Hammond's Paraphrase upon the Place is, — "For " our Life, Motion, and Sublistence is wholly through him." The Learned GROTIUS remarks that it is an what

what is fufficient to put St. PAUL's Meaning past all Doubt, is the Context. When he has faid, that in him we live, and move, and have our Being; he immediately adds, as certain also of your own Poets have Said, for we are also his Offspring, To yap x yéνος εσμέν. From whence it is plain, that by these Words, in him we live, and move, and have our Being, St. PAUL means the same, as he does by, we are also his Offspring; because he mentions this faying from ARATUS, as importing the same Do-Etrine which he was teaching. Whatever then is the Meaning of we are his Offspring, the same must be intended by in him we live, and move, and have our Being. Now the true Import of the Former is plainly this viz. that God is the common Parent of Mankind, the Protector and Preserver of us all: That we derive our Being from him; and owe the Continuance of it to him: That it is wholly through him, or through his Power, and Protection, that we have our Life, Motion, and Subfiftence; which must therefore likewise be the true Meaning of those Words of St. PAUL, In him we live, and move, and have our Being. It appears then

Hebraism, and understands in ipso, to fignify the same as per ipsum. His whole Note runs thus viz. "Est Hebraismus." In ipso, id est, per ipsum, ipsius Beneficio. Per ipsum ex"issimus: ipse nobis Vitam Homini congruentem, & Motus
"tali vitæ respondentes dedit." — And if you will enquire farther; you may find that the Preposition 'Er is render'd by Per, as well as In; and 'Er work in this Place is, you see, render'd by the Learned, Per ipsum; i.e. per ipsius Omnipotentiam, & Patrocinium; through, or by Means of him, or his Power and Protection. And agreeable to this, you will find that the Arabick Version actually has it, not in Ipso, but Per ipsum — "siquidem per ipsum vivimus, mo"vemus, & existimus." Walton Polyg.

that St. PAUL, in the Passage you have cited from him to prove it, meant not (as you do) that God is penetrable, or that he may have other Beings in him. To charge the Apostle with teaching such Doctrine, must proceed, either from Ignorance of his plain Meaning, or from a gross Mister presentation of it.

You object to the Instance, which I brought to thew your Argument (viz. that SPACE is the Property of the infinite Being) fallacious. My Instance was this viz. "God is Omniscient; he " could not be Omniscient, unless there were "Things for him to know: But does it from 66 hence follow, that these knowable Things are " Properties of God? \*" This you think is not a parallel Case: And therefore reduce it to such an one, as you think may be of Service to you. "The Argument [fay you] should have stood 66 thus, and then let the Author judge whether " it be conclusive, or no. An Impossibility of · ever being deceived belongs to God; but with-" out Omniscience, this Impossibility of ever being " deceived could not belong to God; therefore "God is omniscient." + But this Argument is no more parallel, than you imagine mine to be. It is very plain, that it would not be impossible for God to be deceived, if Omniscience was not a Property of him: And therefore, fince it is impossible for God to be deceived; it necessarily follows, that Omniscience is a Property of him. But is it so evident, that God cannot be Omnipresent, if Space be not a Property of him? This wants Proof; for as yet we have seen Nothing but bare As-

fertions

<sup>\*</sup> Dr. Clarke's Notions of Space, Examined p. 47-† Third Def. p. 41.

fertions, - An Impossibility of ever being deceived is Omniscience; but Omnipresence is not SPACE: This shews, that your Case is by no means parallel.

You say, "If we consider it, we shall find " that it is impossible for a Being, to which SPACE " does not belong as a Property, to be indifcerp-" ible." \* - I prefume you will hardly fay, that SPACE is a Property of any finite Spirit: And if not, then it is impessible for any finite Spirit to be indiscerpible. You have here, Sir, advanced in Knowledge; for you have written but fix Leaves, fince you was fo uncertain in this Matter, as to fay only, that an immaterial Substance may be dicerpible, for all that you know t: But now it feems, It is impossible for any finite immaterial Substance to be indiscerpible. Yet, what is Something strange, we shall find, if we look farther, that you have lost all this wonderful Knowledge again, and are reduced to your former Uncertainty: For, in the Vindication of your Second Defence, you tell us again, that an immaterial Substance may, for what you know, be divisible \*\*. - But let us hear your Reason why it is impossible for a Being to which SPACE does not belong as a Property, to be indiscerpible: It is this; you say, that "as SPACE " is a necessarily existent Property, there must " be some Substance to which it belongs; and " that Subflance must be Self-existent, and there-" fore superior to all other Substances, and con-

" fequently indifcerpible." ††

In the first Place, we deny Space to be a neceffarily existing Property: And, in the next Place,

Third Def. p. 41. + Ibid. p. 29. \*\* Ibid. p. 90. †† Ibid. p. 41. R

tho' it be true, that If Space be a necessarily existing Property, there must be some Substance to which it belongs, and that Substance must be Selfexistent; yet it does not appear, that there cannot be a Self-existent Substance, unless SPACE be a necessarily existing Property. You go on to shew that Space may be a Property, and yet have Properties; and that Properties may inhere in one another. In order to this, you tell the Reader that what I say upon this Point, " is only raising a " Dispute about the Words, Figure and Shape; " but which-ever of them is the Genus [say you] " is nothing to our Purpose: Figure, or Shape, " let him take which he pleases sor the Genus, " in its general Meaning, is a Property of Finite-" nefs, or of all finite Subfrances." \* - What I said was not merely raising a Dispute about the Words Figure and Shape: My Observation, that Shape may be said to be the General of all Figure, as well as Figure to be the General of all Shape, was to shew that Shape and Figure were only two different Words for the fame Thing: That they could not therefore be faid to be Modes of each other. Shape or Figure must be consider'd either in the Abstract or Concrete; in the former Sense it is a mere Idea, and therefore can have no Properties ascribed to it. In the latter, it has Existence in Body only, and therefore different Modes of it will in a strict Sen'e be only different Modifications of Body, or Body existing under different Shapes. To say that particular Shapes are Modes of Figure is talking of figured Figure: and to tell us, that " Roundness is not a Quality of Body, 66 because it cannot be applied to all Bodies + " is

<sup>\*</sup> Third Def. p. 42.

trifling: And I might as well tell you again, that it is not a Mode of Figure, for the tame Reafon: For I would have you recollect, whether it can be applied to all Figures.

# ARGUMENT X.

# The two Demonstrations of the Real Existence of Space.

" SPACE is either absolutely Nothing, or a mere 66 Idea, or a Relation between one Thing and ano-"ther; or it is Body, or some Subjiance, or the " Property of some Substance. But it is neither " Nothing, nor a mere Idea, nor a Relation, nor "Body, nor any Substance; therefore it must be a Property of some Substance." This is Dr. CLARKE's famous Demonstration (as 'tis called) of the real Existence of SPACE, which you had produced in your First Defence +. And this Demonstration you likewise endeavoured to support, by other Media of your own, for the Benefit of Those who might not see the Force of the Doctor's. Upon these I offered some Remarks \*\*. You have fince endeavoured to vindicate the Doctor, and your felf, from the Difficulties I had raifed against you; but I meet with little or nothing, but what has been already obviated; and therefore I should want the Reader's Excuse, were I to reexamine them minutely, and particularly. But least you should think what you have urged to

<sup>\*</sup> Dr. Clarke's 5th Reply to Mr. Leienitz.

<sup>+</sup> First Def. p. 59.

<sup>\*\*</sup> Dr. Clarke's Notions of Space, Examined.

be unanswerable, were I to pass them by without Notice, I shall make a few Strictures upon them.

FIRST, SPACE ('tis faid) is not abjolutely Nothing, in Proof of which you offer these three

Things.

1. 6 It has Cuantity, because it has Length, " which is Quantity" \* - that is, Quantity is Quantity, SPACE has Quantity, therefore SPACE has Quantity. Wonderfully edifying This! But I must put you in Mind, that I deny Space to have Length which is Quantity. You say "it is " plain that it has Length, for otherwise all Bodies would be equal and alike." † If this Argument has any Force, it lies too deep for me to fathom it; and till it is brought to Light, I shall only fay, that I never yet heard of any other Reason, for Bodies not being equal in Length, but that one was longer than another. The Difference is only in the Bodies themselves.

2. It has Dimensions. All the Proof you bring of This is, that "Dimensions are only Lengths " every way, or Length, Breadth, and Depth." \*\* This Argument mult therefore stand, or fall with the Former, for unless you can prove SPACE to have Length, it will hardly appear to have Breadth,

or Depth.

3. It has Properties - This you tell us, "has "been sufficiently shewn, and is unquestionable." † † But those Arguments by which you think you have sufficiently shown Space to have Properties, are sufficiently answer'd in their Place. You add these Words viz. " unless This, or some other " Author can shew the Impossibility of Properties

<sup>\*</sup> Third Def. p. 45. + Ibid. \*\* Ibid. p. 46. ++ Ibid.

" inhering in one another." \* But herein, Sir, you are greatly mistaken! for it is by no means incumbent on us here to shew, that Properties cannot inhere in one another: No; 'tis your Business to prove that SPACE has Properties, in order to prove its Existence. We don't argue that SPACE is a Property, and therefore cannot have Properties: No; we deny Space to be a Property; and only urge that Properties cannot inhere in Properties, to shew your Inconsistency, who, at the same Time that you fay it is a Property, contend for

its having Properties.

But my Principles, it feems, tend towards Atheism +; and why? because you affert that I suppote Space to be a Property of Body \*\*. But what Reason you could have for this I know not, when I neither affirm'd, nor intimated any Thing like it. You ought, Sir, to have laid the Paffage before the Reader, in which you pretend that I make such a Supposition: But the Case is, there is no such Passage as will support your Charge, and if the Reader will give himself the Trouble to turn to p. 53. of Dr. Clarke's Notions of SPACE examined, against which Page, it seems, the Accufation lies, he will foon be convinced that what you say is without Foundation. To suppose Space a Property of Body, would be a Supposition absolutely inconsistent with my constant Description of SPACE, as mere Nothing, or an Idea only, or the Absence of Body; and few, I believe, will imagine, that I should suppose the Absence of Body to be a Property of Body - The Reason therefore

<sup>\*</sup> Third Def. p. 46.

<sup>+</sup> Ibid.

<sup>\*\*</sup> Ibid.

of this Affertion of yours, is what you are fill to account for.

SECONDLY, "SPACE [fays Dr. Clarke] is not " a mere Idea; for no Idea of SPACE can possi-" bly be framed greater than finite, yet Reason " shews that it must be infinite." \* To which I answer.

SPACE may be confidered, either as a Void, a mere Negation of Body; or as the Idea of Extension. All the Infinity which can be applied to it under the former Confideration is such as may be applied to Nothing. It may be faid to have no Bounds or Limits, not because it is a Being really extended in infinitum; but because it is no Being at all; and therefore has not Reality, or Existence, so as to be capable of having Bounds. The Infinity which is attributed to SPACE under the latter Confideration viz. as the Idea of Extension, is only the Impossibility of setting Bounds to that Faculty, which the Mind has of enlarging the Idea of Extension. Such Infinity is only a mere roving Idea, an indefinite Increasableness t. To imagine this to be a true positive Infinity, and to attribute it to a really existent Being is all over Contradiction, and Absurdity; 'tis supposing it to be positively infinite, and yet continually capable of being increased, i. e. infinite and finite at the same Time: or else 'tis to find out a Number so great as to admit of no Addition; which is what has been always looked upon to be the greatest Absurdity possible in

<sup>\*</sup> Third Def. p. 47.

<sup>+</sup> To this Purpose speaks Mr. Locke. " Our Idea of " Infinity, even when applied to Expansion, and Duration, " feems to be Nothing but the Infinity of Number." -Effay on H. U. B. 2. c. 16. §. 8. Philo-

Philosophy; too great for any one to maintain, till Mr. JACKSON, in a late Piece, thought fit to

obl ge the World with the Discovery \*

BUT it is said, that we cannot but conceive SPACE to be infinite; that the Mind is not only capable of enlarging its Idea of Extension in infinitum, but that it cannot but enlarge it in infinitum. I reply, this must either mean in Reason, or in Imagination; in Reason we cannot but enlarge our Idea of Extension without Bounds, for otherwise our Faculty of enlarging must be bounded; but in Imagination, what Idea we have of SPACE or Extension, is necessarily finite and limited. We can think of a Yard, or Mile in length, or of the Diameter of the Orbis Magnus; which will be having an Idea of a determinate Length, i.e. in the Language of these Gentlemen, of a determinate Quantity of SPACE.

In the Vindication of your Second Defence p. 82. you fay, "were SPACE not truly, and posi"tively infinite, there must be a Possibility of
ftopping Somewhere, when we add finite SPA"CES together."—To this I reply, that the Reason why we cannot stop, in adding finite SPACES
together (i. e. why we cannot stop if we try to
go on, for otherwise we may stop) is because there
are no Limits to our Faculty of Numbering, and
therefore the Faculty of Numbering being boundless is the Reason, not only why we can go numbering on, or can enlarge our Idea of Extension
in infinitum; but why we cannot but do it, if we
endeavour at it. But this no more proves SPACE

<sup>\*</sup> See The Existence and Unity of God proved from his Nature and Attributes - p. 87.

<sup>†</sup> See Existence and Unity &c. p. 86.

to be any Thing positively infinite ad extra, than it proves Number to be so. All the Truth then that I can find in this Proposition of Dr. Clarke's (viz. no Idea of SPACE can possibly be framed greater than finite, yet Reason shews it must be infinite) is This. viz. That our Idea of SPACE as Extension being an Idea of Imagination, such an Idea must be finite; yet Reason shews that we can repeat these Ideas, without ever finding any Limits,

or Bounds to our Faculty of Repeating.

MR. JACKSON observes, that "we find we cannot but add in infinitum, not to the Ideas formed in the Imagination, there is foon an End of them, but to the Ideatum's or Things "Themselves." \* But I think he might have known, that we deny there are any Ideata or Things themselves in the Case. What he calls the Ideatum, in the Case of SPACE, is what we call a Void, or mere Nothing; and why there is no End to SPACE under that Confideration, requires no great Sagacity to account. Space, confider'd as a Void, or a Negation of Body, has no End or Limits, in the fame Sense as Nothing has no End: And confidered as the Idea of Extension, has no End or Limits, in the Sense that Number has no End.

But you charge me with supposing Matter to be infinitely expanded, i. c. as you explain it, that Matter may be made infinite †. And from hence you argue, that " if SPACE be a Possibility of " the Existence of Matter (as we allow) SPACE " must be infinite." \*\* But you should have been careful here to have diftinguished between

<sup>\*</sup> Existence and Unity &c. p. 83.

<sup>†</sup> Third Def. p. 47 \*\* Ibid. p. 47, 48. positive

positive Insinity, and such an Indefiniteness (improperly called Insinity) as is predicable of Quantity. I allow Matter may be infinitely expanded in the latter Sense; i.e. a Quantity may be supposed greater than any given (for I have not as yet found out the last Number.) But to suppose it capable of positive Insinity, is to suppose that nothing can be added to it, that 'tis boundless and unmeasurable, that 'tis more than either Imagination or Number (without the help of Mr. Jackson's Numeration Table) can possibly reach to. And if any one will maintain such Absurdities, I assure him, he shall have no Controversy with me.

You proceed next to argue for the real Existence of Space, from the Difference betwixt That and Duration. Your whole Argument is petitio Principii. Because we can talk of certain Ideas and make Propositions about them, therefore you would argue that they are real Entities: Because we can predicate Things of Virtue, which cannot be predicated of Vice, therefore, according to you, they must be real Entia. SPACE or Extension has Respect to the Bulk of a Body; Duration has not, (which is the true Meaning of the notable Difference you have found between SPACE and DURATION viz. "that the bigger any Body is, " the greater Part of SPACE it requires for its " Existence, whereas in Duration, it takes up "the same Part of it, whether it be great or " fmall.)" \* This Difference I acknowledge to be between Space and Duration; but it is only a Difference of Ideas. SPACE and DURA-TION are two different Ideas, applied to Body in

First Def. p. 61.

two different Respects, the one as to its Extension, the other as to its more Existence confider'd as continuing. But this does not prove that SPACE and DURATION are any real Things differing in Themselves: It proves only that they are different Ideas; and not that either, or both of them must have an objective Reality.

THE other Part of the Doctor's Disjunction we are both agreed in viz. that SPACE is neither a Relation, nor Body nor some Substance. But in the Sequel, you carp at fome of my Expressions, and endeavour to support your Arguments, by a supposed Defect, or Inconsistency in mine. Thus

you observe:

1. "He calls Space Nothing, and yet allows " it to have a Relation to Something. Can No-" thing have a Relation to Something?" \* Can you really think that this deferves an Answer? Has not Anatomy a Relation to the Human Body, and Botany to Plants; and yet will you say that Anatomy, and Botany are real Entia? or thus; the Quantity of Gold has Relation to its Bulk, which the Quality has not; is Quantity therefore a real Entity? - Please, Sir, but to turn to my First Chapter concerning the different Senses of the Term Nothing; and I believe it will help you out of all your Difficulties.

2. You observe "that I seem throughout my " Reply, to imagine we can have an Idea of No-" thing, from the Absence of Something." † I answer - we have an Idea of SPACE from, or by Reason of the Absence of Body: i. e. We have first an Idea of Body from Snsation; and then Supposing Body away, we have an Idea of SPACE:

<sup>\*</sup> Third Def. p. 51. † Ibid. p. 52.

By reflecting on what it is for Body to occupy Space, or to be endued with Solidity, or Impenetrability, we perceive what is the Reverse of This,

or what Extension is without Solidity.

3. You call upon me to explain what I mean by an Idea of Nothing \*; which I do, by explaining the Term Nothing, which is equivocal. If by Nothing, be meant a Negation of all Things both Real and Ideal, then an Idea of Nothing is no Idea; but if it means a Negation only of real Existencies ad extra (in which Sense I have always applied it to SPACE) then an Idea of Nothing will be an Idea without an objective Reality; and such may be the Idea of SPACE, for any Thing you have said.

4. You say that — "as he thinks that simple "Ideas may be Ideas of Nothings, he should find "out some new Way to prove, that Things exist

" without us &c." †

BUT I apprehend the old one to be still very sufficient: Tho' I think 'tis pretty plain, that you make no Use of it. Your Way is to argue from Ideas to Things; whereas Mr. Locke is of Opinion, that "the having the Idea of any Thing" in our Mind, no more proves the Existence of that Thing, than the Picture of a Man evidences his being in the World, or the Visions of a Dream make thereby a true History." \*\* The Case is, we are not so to depend upon our Perceptions (be they Simple or Complex) as to conclude immediately, that every one of them must necessarily have Objects ad extra correspondent to them. We must examine them by

<sup>\*</sup> Third Des. p. 52. + Ibid.

<sup>\*\*</sup> Essay on H. U. B. 4. c. x1. §. 1.

those Ways which we are furnish'd with, by Reason, Experience, Attention, &c. and I am perfuaded, that none of These will ever bear Testi-

mony to the real Existence of SPACE.

BUT you "grant that the Idea of SPACE is " first got from Body, that is, the Idea of the "Space or Extension of Body &c." \* Pray Sir what do you mean by the Space of Body? You are here fallen into the very Hypothetis you was fo lately fixing upon me; and if therefore to make SPACE a Property of Body, be tending towards Atheism, I hope you will remember whose Principles they are: And will likewife find our some new Distinction, to reconcile the two Hypothefes, of Space being a Property of God, as well as a Property of Body - You see, Sir, I do not think it sufficient to tell the Reader, that our Aisthor Supposes Space the Property of Body at the Top, or Bottom of a Page; but I fairly produce the Passage, against which my Exceptions lie; that any one may judge, whether I tax you falfly or not: To do otherwise, is an Art to which I can never prevail with my felf to descend.

I HAD faid that "we have no Idea, no Notion at all of the Substance of which SPACE is faid to be a Mode viz. of the Self-existent Substance: how then can Space be affirm'd to be a " Mode of him." † In answer to This, you would shew that my Argument proves too much. You endeavour to make it follow from my Principles, that we cannot know any of the Properties or Attributes of God. The Sum of your Objection may be thus compriled viz. "He af-

<sup>\*</sup> Third Def. p. 53.

Dr. Clarke's Notions of SPACE, Examined p. 74. se firms

firms [fay you] that we cannot tell whether " a particular Property can be applied to any Subffance, unless we have some Idea, some Notion of that Thing which we call the Substance. " He says likewise, that we have no Idea, no No-"tion at all of the Self-existent Substance: How "then can he prove Omniscience, Omnipotence, and 66 Eternity, to be Properties of God; fince without knowing his Substance (which he fays we " know nothing of) we cannot tell whether they belong to him or no." And then you conclude, as before, with flinging out your Charge of Atheism: "I should be loth [say you] to entertain Principles whose natural Consequences lead fo near Atheism, as these seem to do." \*\_\_ To this I answer, that there is no Necessity of knowing the Substance of God, in order to a Proof of fuch Attributes as relate not at all to the Modus of the Divine Existence. The Existence it self is one Thing, and the Modus of that Existence quite another; a Person may know the former, and yet be wholly ignorant of the latter. We prove the Existence of God a posteriori, or by ascending from Effect to Cause; and from thence we deduce Omniscience, Omnipotence &c. Attributes which we may, and do know to belong to God, tho' under an entire Ignorance of the Divine Substance, or of the Modus of his Existence. Nor when we call him Omnipotent, or Omniscient, do we at all define his Substance, any more than we define the Substance of a King, by calling him Wise or Powerful. But how widely different is the Point with Respect to Space, which you call his real Extension: For in Order to know that Extension is a Pro-

<sup>\*</sup> Third Def. p. 58.

perty of God, it is not fufficient to know that he exists; but a Knowledge is required likewise of the Modus of his Existence, because Extension relates to the Modus of Existence: And therefore, fince we know nothing at all of the Modus of God's Existence (which is what I meant by saying that we have no Idea, no Notion at all of the Substance of which Space is affirmed to be a Mode) How can any one presume to affirm, that SPACE is a Property of the Deity? But you pretend to be clear in Subjects the most dark and my erious, and to comprehend, what all Writers whether Divines or Philosophers, have allowed to be Incomprehenfible. The Divine Substance is better known to you, than what you are daily and hourly conversant with: For you ask " will any one pre-" fume to fay that he knows not as much of the " SELF-EXISTENT SUBSTANCE as he does of MATTER?" \* - Such Prefumption deferves Rebuke rather than an Answer; I shall only obferve with Relation to the Point in Hand, that to know that God exists, or to know those Properties only which we prove must belong to God, as being the First Cause, is not sufficient to let us into the Knowledge, whether SPACE be a Property of him or no, for the Reasons before given; unless Space be a Property of him, as being the First Cause; and if it be, then there cannot be a First Cause, that is a God, without Space being a Property of him. But if there cannot, then, if the Proof should fail that SPACE is the Property of God, or a Property at all; it will follow, that it cannot be proved there is a God - were I disposed therefore, I might retort upon you with

<sup>\*</sup> Third Def. p. 58.

the utmost Justice the Charge of entertaining Principles whose natural Consequences lead so near Atheism:
But I am sensible that every serious Debate should be carried on with Calmness, and that calling our Adversary an Atheist at every turn can be only to supply the Desect of Argument, and fill up the Vacancies of Reason; a Charge as trite as it is despicable: Nor could some of the most Learned and Religious escape the Censure, when they have fallen into the Hands of malicious and

calumniating Adversaries \*.

I AM far from suspecting either you, or the Person in whose Defence you are writing, to believe any of those ill Consequences to Religion, which seem to me to follow from your Doctrine. You contend that SPACE is the real Extension of the Divine Substance; now according to my Metaphysics, this is to Deify SPACE, and make it God himself. For I can think of Modes in no other Way than these, either as abstract general Ideas (in which Sense they have no Existence ad extra) or as the modified Substance it self. Thus Extension is either in Abstracto, or in Concreto; in Abstracto 'tis a mere Idea, and in Concreto 'tis Body it self: And I could never see any Foundation

<sup>\*</sup> Jac Frid. Reimmanni &c. Historia Uniuersalis Atheismi &c. — Hildessa apud Ludolphum Schroeder—1725—This Author shews that Grotius , Cudworth , Locke, nay even the learned Dr. Clarke himself have not been always free from this Accusation. — His Words are these — "Samuel Clarke S. B. D. Rector Ecclessa" S. Jacobi Westmonasteriensis & Serenissimae Regine a "Sacris Ordinariis, Vir in Philosophia & Mathesi exercitatissimus, Arianismi semet ipsum secit reum, & Atheismi "Infamia ab aliis notatus cst." — Sect. 3. c. 8. §. 11.

<sup>2</sup> Sect. 3. c. 1x. 5. 9. — b Sect. 3. c. 8. 5. 12. — c Sect. 3. c. 8. 5. 9. for

for that Distinction of Sir Isaac Newton and Dr. CLARKE t betwixt Immensitas and Immensum. If SPACE be Immensitas Dei, if it be, as the Doctor calls it, To Immens; it must be Deus ipse, the To Immensum. I suppose it would be thought a too fine-spun Distinction, if I should fay that the Deity of the Supreme Being is not the Divine Being himself; because the Divine Being is Deus, not Deitas. You fee what your Arguments when examined will prove, if they prove any Thing: And does it not betray a fecret Doubt, a conscious Mistrust in Men, that they are wrong in a Point which yet they strenuously defend; when they wrap up their Arguments in mysterious Expressions, and hang as it were a Veil over their Reasoning? If your own Sentiments are not what your Arguments, if true, would prove; it may be necessary for you to explain the following Passage in your First Desence viz. "It may not appear so proper to say that He "[God] is co-extended, or co-expanded with every Point of the boundless Immensity: For it is He, his Existence, that constitutes every Point of this Immensity, IT IS HE ALONE THAT " IS IMMENSE, and even Space it felf is not in-" finite independent of him." \*\* - These are your Words, which I shall leave the Reader to make his own Remarks upon.

As to the Notion of God being extended; that; it feems, is thought a very defensible Hypothesis. To me it appears big with Absurdities. In my Answer to your Second Defence, I remarked that

<sup>\*</sup> See his Princ. Math. Schol. Gen.

<sup>†</sup> Dr. CLARKE'S 5th Reply to LEIBNITZ.

<sup>\*\*</sup> First Def. p. 57.

is to suppose God extended is a very gross No-" tion." \* But in your Vindication of that Defence, you tell me that, "if we put any other "Word for Extension that has the Same Mean-" ing, as Expansion suppose, the Groffness imme-"diately vanishes." † But I beg of you Sir, put me not off with empty Sounds! If Expansion has the same Meaning (which you here admit) as Extension; then the Meaning is as gro/s as ever. I confess Expansion is a much prettier Kind of Word than Extension; and a Poet would undoubtedly chuse it: But Poetry is not always Truth, any more than Rhime is Reason. The Sound will not alter the Sense. Expanded God, tho' a smoother Expression, is yet as gross a Notion, as Extended God, You may call Matter expanded if you please, instead of extended: But if you do, I believe every one, not excepting your felf, would still have the same Idea of Matter they had before.

I SHALL next proceed to the Point of Eternal Creation.

<sup>\*</sup> Dr. Clarke's Notions of Space Examined p. 128. † Third Def. p. 91.

#### CHAP. IV.

### Of ETERNAL CREATION.

ET us now proceed to enquire how the Controversy stands between us, in Relation to the

Possibility of an Eternal Creation.

THAT a Being may have existed from Eternity, without Beginning, and yet have been created by Another, has always seemed to me to be an Hypothesis which carries its own Constitution with it, and is nothing less than a Contradiction in Terms. But what is there, which Some will not advance? and when advanced by Some, that Others will not defend? —I shall endeavour to reduce the Dispute to as narrow a Compass as I can. What we have to say, may be distributed under the three sollowing Heads.

- I. THE Nature of Creation.
- 2. OF Cause and Effect.
- 3. OF Eternity.

I. From the Nature of Creation, I argued that God could not make an Eternal Creature, because it implied a Contradiction: For That which is created, begun to exist, and therefore, to make an Eternal Creature is causing That to exist without Beginning, Which yet, by being created, is supposed to have a Beginning. To this you answer by "de-" nying that Creation implies a Beginning of Existence "" that is, by denying That to be the true Sense of Creation, which all Writers, Logical and Metaphysical, have ever understood it in.

<sup>\*</sup> Third Def. p. 66.

" Creation (says one of them) is the Production of " Something out of Nothing, therefore That which is created cannot be eternal: For there must " have been Nothing before there could be a Crea-"ture." \* And in another Place, "a creating Cause " is that which produces an Effect out of Nothing." ; In this Sense likewise Mr. LOCKE understands Creation: "When the Thing (fays he) is wholly " made new, so that no Part thereof did ever exist " besore; as when a new Particle of Matter doth " begin to exist, in rerum Naura, which had be-" fore no Being, - this we call Creation." \*\* And indeed, if this be not the Meaning of Creation, I would defire to know the Difference between Creation and Conservation † ? It would be endless to mention All who have understood Creation in this Sense: It would be more proper for you to mention One who ever understood it in any other. Since then every Creature must have had a Beginning of Existence, it is evident that no Creature could have existed from Eternity, or co-eval with his Creator. And indeed it appears to be fuch an Abfurdity, that one would wonder how any Man can maintain it: A despised and absurd Tenet, as

<sup>\*</sup> Creatio est Productio Rei ex Nihilo, ergo quod creatur non potest esse æternum: oportet enim nihil suisse, antequam crearetur. — Burgers. Institut. Metaphys. Lib. 2. c. X. N. VII.

<sup>†</sup> Causa Creans est quæ producit esfectum ex nihilo. Ibid. I. 1. c. 26. No. IV.

<sup>\*\*</sup> Essay on H. U. - B. 2. c. 26. §. 2.

<sup>++</sup> Causa procreans dicitur, quæ Rem essicit, quæ antea non erat: Conservans, quæ efficit Rei existentis Durationem. Burgerf. Inflit. Met. L. 1. c. 26. No. II.

### 148 Of ETERNAL CREATION.

Mr. WHISTON, in his Reply to Lord Not-

TINGHAM, justly stiles it \*.

I said that "whatever was created, did once "not exist." + This [say you] "is true only in a certain Sense, that whatever was created in Time, did once not exist; but That which was from Eternity, whether it was created or not, did newer not exist." \*\* But this is only begging the Question viz. That what is created, may yet be from Eternity; and afferting that Creation does not imply a Beginning of Existence, and therefore it requires no further Answer.

You object—"If God had exerted this Power from Eternity, and yet the Effect was not from Eternity, it is evident that there must be a whole Eternity pas'd between the Exertion of the Power, and the Effect consequent upon that Exertion; because the Effect has a Beginning, and the Exertion of the Power has none." † I answer: If by the Exertion of the Power, you mean the mere Att of the Will, then I say, that

<sup>\* &</sup>quot;Nor do I quite despair of seeing such shrewd and cunning Athanasians, as Dr. W driven to this last Evafion, and of hearing them broach This other great Athanasian Mystery, how despised and absurd an one soever, that any Creature whatsoever may be strictly speaking, in Point of Duration, coeternal with its Creator." — Whiston's Reply to Lord Nottingham. p. 30.—But it is proper that the Remark upon this Passage should be here added — Mr. Whiston justly calls it a despised and absurd Tenet: only he happen'd to have his Thoughts a little wandering, when he call'd it an Athanasian Mystery, instead of calling it an Arian one. For I never heard of any one Athanasian but what despised and rejected it. — Waterland's Second Desence &c. Query XV. p. 363.

<sup>†</sup> Dr. Clarke's Notions of Space Examined p. 93.

the Exertion of the Power might have been from Eternity, and yet the Effect would not have existed from Eternity. But then say you "there must " be a whole Eternity pass'd between the Exer-"tion of the Power, and the Effect confequent " upon that Exertion." This Confusion arises from confidering the Eternity of God, as Something really flowing successively; whereas your Difficulty would soon vanish, if you would conceive it in that Sense, which seems to me to be the only true one; and that is, " uniform, invariable Existence: or " simple Existence, joined with Necessity: by "which last Word we only understand an Im-" possibility of having ever begun, or of ever ceasing." \* And if this be the true Meaning of God's eternal Existence, then the Eternity of his Power of Willing must be consider'd in the same Light viz. as an Impossibility of its having begun, or of ceasing: And then to say that God will'd This, or That Thing from Eternity, will fignify no more, than that fuch a Thing was the invariable Will of God. Let us suppose then the Existence of his Creatures to be the invariable Will of God: Yet, as these are external Effects of this Will, they must begin to exist: And then in this Way of confidering it, the Eternity which you conceive Prior to their Existence, and to be Something actually past between the Act of the Will, and the Existence of the Effect, is only the simple Existence of the Deity.

IF by Exertion of the Power, be meant the fame as the actual Production of the Creature (as indeed, to speak properly, it ought to be: For the Effect should be considered in the Exertion of the

<sup>\*</sup> Tranf. of ABp. King's Orig. of Evil — Remark [XC.] Ed, 1. [R. C.] p. 66. Ed. 2.

Power; because the Power is not, strictly speaking, actually exerted, till the Creature is produced) then I deny that the Power could be actually exerted from Eternity: For in this Sense, the Exertion of the Power has a Beginning, namely with the Existence of the Creature.

But then you "defire to know the Difference " between having a Power from Eternity, with-" out being able to exert it from Eternity, and not having that Power from Eternity at all." \* I answer here (as before) that if by exerting the Power from Eternity, be meant the simple Act of the Will, then God could exert this Power from Eternity. If the Effect be taken into the Idea of the Exertion of the Power, then indeed he could not exert the Power from Eternity; but then there will still be a wide Difference, between not being able to exert the Power from Eternity, in this Sense, and not having the Power from Eternity at all. For to suppose the Power of creating actually exerted from Eternity in such a Sense is, as has been shewn, to suppose a Contradiction: And therefore, since God cannot work Contradictions, the Power of creating cannot be actually exerted by him from Eternity i. e. he cannot produce an eternal Creature. But yet tho' he cannot make an eternal Creature, he has nevertheless the eternal Power of Creating: Though he cannot exert the Action of eternal Creation, yet still he has an eternal Power of exerting the Action of Creation: The Power is eternal, or invariable, but the Action, the Creation must be in Time, or must begin. And surely it is not difficult, to see the Difference between having an eternal Power (tho' the actual Exertion,

<sup>\*</sup> Third Def. p. 69, 70.

or Effect of this Power would be in Time) and

not having the Power from Eternity at all.

I ARGUED that " the very Supposition that "God had a Power from Eternity to create, or " bring any Thing into Being, implies that What " he had a Power to create, or bring into Being, " must be once out of Being." \* "That is [say " you] in other Words, The very Supposition " that God had a Power from Eternity to create, " implies that he could not exert that Power from " Eternity i.e. he had not that Power from E-" ternity." + - I an wer: Power is one Thing, The Exertion of the Power is another. The Exertion of the Power is (strictly) the actual Creation, and Creation implies a Beginning of Existence: Therefore the Supposition that God had a Power from Eternity to create, is that he had the Power from Eternity of giving Beginning to what was not; Ergo the very Supposition that he had a Power to create, implies that What he had Power to create was not from Eternity. The very Power of doing supposes the Thing not done; because if the Thing be done, it cannot be faid, that it is in the Power of any Being to do it: For to have a Power of doing that which is already done, is a Contradiction. Thus if any created Beings always existed, it cannot be said, that it was ever in the Power of any Being to cause them to exist: For they were never in Potentia, but always in Actu. The voluntary Power of doing must be Previous to the Thing done: And therefore God might from Eternity have the Power of doing what, in the Nature of the Thing, could not be actual'y done from

<sup>\*</sup> Dr. Clarke's Notions of Space Examined p. 121. + Third Def. p. 83.

Eternity. But it does not follow, because the actual Exertion of the Power, i.e. the Thing created was not from Eternrty, therefore God had not the Power from Eternity of creating. The Power of creating he had from Eternity, but the Thing created must begin to exist. But it seems you can see no Difference in that Distinction, which I made between a Power from Eternity of creating, and a Power of creating from Eternity. I argued thus "that God had in himself a Power " from all Eternity of creating whatfoever, and " whenfoever he pleased, is most undoubtedly true: " But that he had a Power of creating Beings from " all Eternity, i. e. that he had a Power to create " eternal Beings, is undoubtedly false." \* To this you answer "I beg leave to observe here, that "This is undoubtedly inconfistent with his own "Notion; for if God could create whensoever " he pleased, he could create from all Eternity, be-" cause he could certainly please from all Eternity, " otherwise he had not free Will from all Eter-" nity." † To which I reply.

FIRST, God could not create from all Eternity i. e. he could not make an eternal Creature, because it is a Contradiction; yet he had a Power from Eternity of creating whensever, that is, at what Time soever he pleased: But creating in Time is not creating from Eternity, therefore I am undoubt-

edly confistent.

SECONDLY. God had always the Power of creating, and could create whensoever he picased; but yet he could not create a Being, which should nevertheless exist from Eternity; because Creation is an Altion, and has Relation to an external Effect,

<sup>\*</sup> Dr. Clarke's Notions of Space Examined p. 91. † Third Def. p. 67.

and therefore must be in Time; and although God was always free to exert this Power of creating, yet he could not exert it so as that this voluntary Exertion (in which I include the Effect) should be without Beginning. "The supposing an Action " (says a late judicious Writer) fuch as the effect-" ing of Matter must be, destroys the Idea of " Eternity in the Thing effected by that Action. " Every Action must have a Beginning and an " End, these are included in the Conception of " Action; for if it were without a Beginning, "the Thing is not yet begun; and what was " never begun cannot be now ended, as the Pro-" duction of Matter is. The denying these Li-" mits to Action, amounts still to an absolute Negation of it. And to say Matter was pro-" duced without Action, is as much as to fay, " it was effected without Agency or Efficiency. " - Tho' it be certain that the Agent is eternal, " it will never follow that any particular Act is " eternal. It is the Nature of any particular A& . to be circumscrib'd and temporary, that is, in other Words to be limited both before and be-66 hind, which is a Condition inconfiftent with E-" ternity." \* - In short there may be an eternal Power, yet not an eternal Action. For as the Agent is eternal, the Power must be so too, because Power is one of his effential Attributes, and therefore that Being whose Attribute it is, cannot be supposed to exist without it. But then the actual Exertion of this Power relates to Something external, the actual Exertion of the Power of creating,

<sup>\*</sup> Enquiry into the Nature of the Human Soul Sect. VIII. No. XIII. p. 357. con-

confider'd as the actual Creation, must have a Be-

ginning.

2. FROM the Nature of Cause and Effect, I argue that an eternal Creation is impossible. Causes may be considered, either as Vountary, or Necesfary. The Cause which we are here concern'd with is a voluntary Cause: For it is admitted, that God is the voluntary Cause of those Things which he has created, that is, that he did not create them necessarily, but out of his own free Will and Pleasure: that they did not flow from him as Light from the Sun, but that they were the Effects of a free Agent \*. If then the Existence of a voluntary Cause must be prior to the Existence of the Effett, then it is plain, that the Effett could not exist from Eternity, or coeval with the Existence of the voluntary Cause. There is indeed a Sense, in which an Effect may be said to be coeval with its voluntary Cause viz. as No Thing is strictly speaking a Cause, till it produces an Effect. Thus if I put a Body into Motion, I am not properly a Mover till the other Body is moved; or, a Father is not a Father, till he has a Son. The Cause and Effect, in this Sense, may perhaps be allowed to be coeval, confider'd mercly as Caufe and Effect: For this is a Relation which equally depends upon both, and cannot subsist in one alone: The Effect is not an Effect, before it be caused, nor can the Cause be strictly a Cause, till it produces an Effect. But this will be of no Service to you in the present Question, nor prove that a Creature may exist coeval with its Creator: For in the forementioned Sense, every Effect must be coeval with its voluntary Cause: Every Thing

<sup>\*</sup> See Third Def. p. 74.

which God has created, or will create, must be coeval with him confider'd merely as Creator of those Things. If God should create a Being to Day, this Being would be coeval with God confider'd merely as the Cause of it, for he was not the Cause or Creator of this Being, till the Being was produced. But this I say makes nothing for you in the present Debate: For the Question here is, not whether an Effect may be coeval with its Cause, consider'd merely as Cause and Effect, but whether the Existence of the Thing effected can be coeval with the Existence of the voluntary Agent, which produced it, not consider'd in the relative Sense of Cauje, but in the absolute Sense of Being: If it cannot, then the Existence of a Creature cannot be coeval with the Existence of its Creator, and consequently no Creature could exist from Eternity i. e. there could not be an Eternal Creation.

To all those Arguments which I urged against you, founded upon the Supposition that the Existence of a voluntary Cause must be prior to the Existence of the Effect, you only answer by calling upon me to prove it †. But that it must be so, is so very evident, that I believe there are Few, who will think it requires any Proof. However I shall endeavour to give you one.

It is admitted, that God is the voluntary Cause of those Beings which are supposed to be created from Eternity. Ex Hypothess then, God could chase whether he would have created these Beings or not; therefore it was in his Power not to have created them; from whence it follows, that there

<sup>+</sup> See Third Def. p. 68, 70, 71.

must be a Time pre-supposed to their Existence: For after they are created, it is not in the Power of God not to have created them: If therefore it was ever in his Power not to have created them, it must be before they existed, and consequently there was a Time when they did not exift: For to suppose that those Things might not have been, which always actually were, or that there was a Time when these Beings might not have been created, and yet that there never was a Time when they were not actually in Being, appears to be a manifest Contradiction. - Again, I would ask, whether these Creatures, which you suppose never to have been out of Being, might have been created any way different from what they were? If you fay, no; you limit Omnipotence, and in Effect overturn the Supposition of God's being their Creator in any proper Sense, or the voluntary Cause of their Production. But if you answer in the Affirmative, then there must have been a Time when they were not in Being: For if God could have created them in any Manner different from what he did create them, it follows, that there was a Time when their Modus of Existence was contingent: But as nothing can exist before it exists in some Manner, so that whose Modus of Existence Was contingent, must be contingent as to its Existence also: For if the Modus of it was contingent, and the Existence not so, then it must have once existed without any Modus of Existence i.e. it must have existed, and not have existed at the fame Time. Whatever then was contingent as to the Modus of its Exidence, was contingent likewife with Respect to Existence it self; and that whose Existence was contingent i. e. which might or

might not have existed, could not have existed from

Eternity \*.

You grant that - "God is a free active Being; " and therefore it depended upon his own good-"Will and Pleasure, whether any Effects at all, or at any Time, should proceed from his Pow-" er." † Now this is in Conlequence granting the Question. For That which existed from Eternity could not depend upon the Pleasure of any other Being, whether it should have existed or not, because it always actually did exist. If it depended upon the Will of God, whether any Effects at all, or at any Time should proceed from his Power, is it not a necessary Conclusion, that there must have been a Time when there were not any Effects at all. Does it not plainly suppose a prior Time for God to chuse?

I HAD argued, that whatever existed from Eternity would be necessarily-existing, and therefore, if created Beings might have been Eternal, there might have been necessarily-existing Creatures, which I looked upon as an Absurdity \*\*. In answer you fay, that I have " not yet shewn, that what was

Enquiry into the Nature of the Human Soul. Sect. VIII.

No. XIV. p. 357.

<sup>\*</sup> It is certain that fome other Being determined the Manner of Matter's Existence at first, and therefore the Existence it self, or gave it Existence, fince Existence without a Manner is impossible. Now let a Man answer it to his own Understanding, if when Matter got Existence, that doth not plainly imply that it had it not before it got it. And if it ever was without Existence, whether its Existence can be Eternal. It appears to me, that to fay, an Effect may be Eternal, is the fame as to fay, a Thing which had a Beginning may want a Commencement. -

<sup>+</sup> Third Def. p. 74.

<sup>\*\*</sup> See Dr. Clarke's Notions of SPACE, Examined p. 94. ec from

" from Eternity, must therefore be necessarily "existing." \* If the Proof which I have already given be not sufficient, take the following viz. Whatever always existed did never not exist, and That which did never not exist was never under a Possibility of not having existed, therefore what existed from Eternity must be necessarily existing. If you say that what did never not exist may be under a Possibility of not having existed; I ask, When was it under su ha Possibility? and by that Time you have surrished out an Answer to this Question, you may perhaps see the Absurdity of your

Supposition.

UPON the whole - Your Errors upon this Head arise from not distinguishing between willing and acting, or between determining to create, and actually creating. God's Will, Pleasure, Determination, or Choice are eternal as his Existence (because he is immutable) for they are not the same as Action, but follow necessarily from his being endued with such or such Attributes; but the actual Execution of his Will must, from the Nature of the Thing, be in Time: Acts flowing from Choice must be subsequent to such Choice; and confequently God must have the Power, before it could be exerted. This I take to be little less than Demonstration, and therefore is not to be encounter'd with Difficulties, which must necessarily attend our Endeavours to explain the Manner of the Divine Existence. You may go on objecting that he must, according to This, have existed a whole Eternity, without being able to exert his Power; yet this will have no Force, when the Arguments are clear and convincing,

<sup>\*</sup> Third Def. p. 70.

that he could not create but in Time. The Difficulty you throw in the Way, arises from our want of knowing the Manner of the Divine Existence; or I should rather say, that your Difficulties are owing to your conceiving his Existence in a wrong Manner, and talking about it in improper Language. You are considering the Divine Existence in the Way of successive Duration; you are speaking of a whole Eternity; whereas 'tis evident that Succession cannot possibly be applied to God, nor whole to Eternity, Whole and Part being only Relations of finite Existences\*. But we shall see the Absurdity of This still more evi-

dently by attending, as I proposed,

3. To the Nature of ETERNITY; which evinces beyond all Question the Impossibility of Eternal Creation. I had said enough upon this Head in my last Piece + to have convinced any attentive and unprejudiced Reader. Every Argument against an Infinite Scries will prove as strongly against an Eternal Creation. For every created Being is changeable, and must therefore exist per Modum successionis: But Succession implies Beginning; therefore a Creature cannot be eternal. Here the minor Proposition only is (I think) what you will call in Question; and this has been so fully proved by Dr. Cudworth \*\*, Dr. Bentley † ; and Mr. Law \*t, in their Arguments against an

<sup>\*</sup> See Mr. Locke's Essay on Hum. Understand. B. 1. c. 4. §. 6. - Edit. 9.

<sup>+</sup> See Dr. Clarke's Notions of Space, Examined p.

<sup>\*\*</sup> Intell. Syft. p 643. - & 843.

<sup>1+</sup> Boyle's Lect. Serm. 3.

<sup>\*†</sup> Translation of ABp. King's Origin of Exil. Note 18. Infinite

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Infinite Series; that it must be needless to add any Thing more to what They have said. But let us see what you have offer'd in Objection.

You had advanced in your First Defence, what I call'd a Riddle, but as you don't like that Term, let it be call'd an Absurdity, a Word which suits it better. It slands thus: "There is a Time to " come which never will be prefent": and " there is a Time now actually past which never was " present." \* This you defend, by urging that " there is no Absurdity in faying that all future "Time is to come; and that all Time that has ce been, is past; for to come, means no more than " future." † Be it so: What is future then, is to come; and what is not future, is not to come. But then, what never will be present, is not future, and consequently not to come. Again - all Time; fay you, that has been, is past; right! But what has not been, is not past. Now that which never was present, never has been; and therefore is not actually past. A little lower you have given an Instance by way of Illustration viz. " suppose, a " Man to move from any given Point directly " forward, and to move on infinitely; it is plain " that there will be SPACE for him to go through " for ever; and the SPACE which he is to go " through, will be before him; and as SPACE is "Infinite, there will be SPACE which he never " will arrive at." \*\* Now what Space is That

p. 45. Ed. 1. — N. 10. p. 46. Ed. 2. Remarks referr'd to in Note 18. [X b] Edit. 1. — Rema.ks refer'd to in Note 10. [R. b] Edit. 2. N. 5. p. 13. Edit. 1. — N. 3. p. 16. Edit. 2.

which

<sup>\*</sup> First Def. p. 27.

<sup>†</sup> Third Def. p. 75. \*\* Ibid.

which the Man will never arrive at? I presume it is the End: I ask then, again, what is the Reason that he will never arrive at the End of SPACE? I know not any Thing you can fay, but that it is, because there is no End for him to arrive at. To fay then, that there is SPACE which he never will arrive at, and by That SPACE to mean the End; is saying that there is an End which he will never arrive at: and fince at the same Time you suppose, that the Reason why he will not arrive at the End is, because there is no End; it is plainly faying, that there is an End, and no End at the same Time. By saying that there is SPACE which never will be arrived at, you mean the fame as you do when you say, that there is a Time to come, which never will be present. By the SPACE which never will be arrived at, and by the Time which never will be present, you mean the End of Space, and the End of Duration: But as you Suppose both Space and Duration to have no Ends, it is evidently abfurd to talk of their Ends, or of their being to come.

"To come, [tay you] with Respect to TIME or Duration, means only the same as before, in " a Motion through SPACE; and past, with Re-" fpect to Time or Duration, may be taken in "the same Sense as behind, in a Motion through " Space, supposing a Person to have moved from "Infinity in Space." \* But remember, Sir, that if DURATION be supposed never to have begun, and never to end; then neither a Beginning, nor an End, can be said to be behind or before, or any where else, any more than to be to come, or to be past. So if Space be allowed to have neither Be-

Party of the State of the State

<sup>\*</sup> Third Def. p. 75.

ginning nor End; no End or Beginning can be faid to be behind, or before the Man in Motion.

THE Learned Dr. BENTLEY, in shewing that to suppose infinite Generations of Men already past is a Contradiction, began with observing, that whatsoever is now past, was once actually pre-" fent." \* This Argument you charge with equally proving "against the Existence of the Dei-"ty from all Eternity"; and your Reason for it is This; viz. "Because, if there is not a Time, " or a Part of Duration past which never was " present, then there was a Beginning of the Exist-" ence of God." + Now, Sir, the Difficulty returns upon your self: For I beg Leave to affirm, that not Dr. Bentley's, but Your Arguments will prove against the eternal Existence of the Deity. For you say "there is a Time now actually pait, " which never was present." But if so, then That Time could not be present to the Existence of the Deity; confequently the Existence of the Deity was not present to that Time; therefore there was a Time, to which the Existence of the Deity was not pre-sent; i.e. There was a Time when God did not exist. This Argument is conclusive, and the Consequences unavoidable by Those, who imagine the Eternity of God to be an Instinite Series of successive Duration: Nay, the Notions of these Gentlemen will still appear more absurd, if we consider, that they suppose this Succession of Time to be the Flowing of God's Existence: For if it be, and there be likewise a Time now actually past which never was present; then it follows, that there is a Period of God's Existence now actually past, which never

<sup>\*</sup> Boyle's Lect. Serm. 3. 4 First Def. p. 27.

was present; that is, God's Existence was not prefent to every Period of his Existence i.e. he did exist, and did not exist at the same Time. You see into what inextricable Difficulties, and Absurdities your Notions will precipitate you! and when you have endeavour'd to disperse these Clouds, you will perhaps have Light enough to difcern, that Succession cannot be applied to the

Deity.

Bur this Objection, and that which you bring against Dr. Bentley's Arguments, affect those, and those only, who suppose the Eternity of God made up of successive Parts; and you should have remember'd, that this is what we constantly deny. 'Tis a Difficulty which lies, and will for ever lie, against your Manner of conceiving the Divine Eternity; and fuch a Difficulty, as I am persuaded not all the Wit of Man can get over. Eternity, and Succession appear to me to be Ideas quite as incompatible, as Infinity and Finiteness: Successive Eternity is just as good Sense as red Sound, or loud Colour. 'Tis in the very Nature of Time to admit of a constant Increase, and therefore it can never arrive at Compleatness, or a real positive Infinity, and confequently it can never be applied to God, whose Existence is perfect, whose Continuance is stable and permanent, without Beginning or End, without Possibility of receiving any Aldition or Increase, "comprehending in the Stability " and immutable Perfection of his own Being, his " Yesterday, and to Day, and for ever." \* "The " Duration of every Thing (fays the very Learned and Judicious Dr. CUDWORTH) "must of " Neceility be agreeable to its Nature; and there-

<sup>\*</sup> Cudworth Intellect. Syft. p. 644.

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" fore, as That whose impersect Nature is ever " flowing like a River, and confifts in continual " Motion and Changes one after another, must needs " have accordingly a successive and flowing Dura-" tion, fliding perpetually from present into past, " and always posting on towards the Future, ex-" pecting Something of its felf, which is not yet " in Being, but to come: So must That, whose co perfect Nature, is effentially Immutable, and always the same, and necessarily existent, have a of permanent Duration; never losing any Thing of "it felf once present as sliding away from it; or nor yet running forward to meet Something of " it felf before, which is not yet in Being: and it is as contradictious for it, ever to have begun, " as ever to cease to be." \*

I SHALL quote one Passage more from a very Learned Writer, which by the Way, had you read, might have hinder'd you from making that Objection to his Arguments, that they equally proved against the Existence of the Deity from all Eternity. After he has shewn by those Arguments, the Impossibility of succesfive Duration being actually, and positively Infinite; or that infinite Successions should be already gone and past; He well, and judiciously observes, " Neither can these Difficulties be applied to the eternal Duration of God Almighty. For tho' " we cannot comprehend Eternity and Infinity: vet we understand what they are not. And "Something, we are fure, must have existed from " all Eternity; because all Things could not e-" merge and start out of Nothing. So that if se this pre-existent Eternity is not compatible with

THE WAY

<sup>\*</sup> CUDWORTH Intellect. Syst. p. 645.

" a fuccessive Duration, as we clearly and distinct" ly perceive that it is not; then it remains that
" some Being, though infinitely above our finite
" Comprehensions, must have an identical, inva" riable Continuance from all Eternity; which
" Being is no other than God. For as his Na" ture is perfect and immutable without the least
" Shadow of Change; so his eternal Duration is
" permanent and indivisible, not measurable by
" Time and Motion, nor to be compared by Number of successive Moments. One Day with the
" Lord is as a Thousand Years, and a Thousand Years

66 as one Day."\*

THERE remains one Argument more to be taken Notice of. You endeavour to prove, not only that it was possible for God to create from Eternity. but that it is probable he actually did to. Your Argument is This. " Since God always acts upon " fome Ground or Reason, from thence it follows, 66 that he had some Reason for Creation, otherwife he never would have created at all. If " then he had any Reason, that Reason certainly was the same from all Eternity, that it was at any particular Time: For Inflance, suppose "Goodness was the Ground of his Creation, it " follows that if it was good at any particular "Time, it was equally fo from all Eternity. For cas he himself is, and always was immutable, and " invariable, every Thing was the same with Re-" spect to him from Eternity; and before the " Existence of any Thing but himself there can " be no external Cause to determine it either ways. "It is therefore very probable, that as it was always good in him to create, that he always did

<sup>\*</sup> Dr. Bentley's Boyle's Lect. Serm. 3.

" create, and did therefore never exist alone." \* This Argument must be resolved into the following Principle viz. That whatever God created, 'tis probable he created from all Eternity; for "what-" ever it was good for God to create in Time, " it was equally good from all Eternity." But if this be admitted, then it will follow, that it is probable that he actually created the World, and all Things in it from all Eternity, and therefore, that, not only Angels and Men, but that every other Species of Creatures, every Planet with all its Inhabitants were eternal. It likewise follows from your Principle, that God cannot ever hereafter create any new Species of Beings; because, whatever it is good for him to create in Time, it was equally good from all Eternity, and therefore it is probable, according to you, that he cannot create any Beings but what he created from Eternity. - If your Principles were pursued in all their Consequences, I know not where they would frop: But if these already mentioned, shall be thought extravagant, the Argument from which they are deduced must be thought fo too.

I HAVE now, Sir, gone through your Third Defence, and have answer'd your several Arguments, and Objections. I am affraid the Reader will think I have been too particular, in taking Notice of some Quibbles, which, in Reality, deserve no Answer: but as Sophistry may prevail with a great many Persons, I thought it might not be wholly unnecessary to detect it. With Relation to Space, it appears, that you have descended to the lowest Shifts in order to support your Hypothesis; and in Respect to the Possibility of an Eternal Crea-

<sup>\*</sup> First Def. p. 56.

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TION, you have been forced to deny the Truth of two Maxims, as felf-evident, and universal as any in Philosophy viz. that Creation implies a Beginning of Existence: and that the Existence of a voluntary Efficient must be prior to the Existence of the Effect it produces. I shall now, Sir, take Leave of you for the Present, hoping, if you shall hereafter think proper, to oblige the World with any more Defences, and me with any more Answers, that you will take a Method different from what you have hitherto done; and endeavour (if you can) to support your Cause, by Rational, and Philosophical Arguments.



REMARKS

## REMARKS

O N

# Mr. JACKSON's

#### EXCEPTIONS

TO

Dr. Clarke's Notions of Space Examined.

R. JACKSON, at the end of a Piece not long fince by him Published, entitled The Existence and Unity of God &c. has thought proper to add, as he calls it, a Short Consideration of Dr. Clarke's Notions of SPACE Examined; which Short Consideration, he tells us, he thinks to be a sufficient Reply. The whole is slight, and superficial; and the Author takes great Care always to speak with most Assurance, where his Reasoning seems to be the weakest: As if a Declamatory Style was to supply the Defect of Proof, and the Reader was to be put off with Words, instead of Arguments, I find scarce any Thing in it but what has been already obviated, and had not the foregoing Papers been preparing for the Press, I should not have thought it worth my Time to have taken any Notice of it: But I shall now fling out a few brief Remarks upon what he has faid.

This Gentleman opens his Performance with wisely observing that "This Author's Notion of "Space, is, that it is a mere Nothing, a mere Ne"gation and Absence of Things; yet he perpetu"ally talks of it as a real Existent." And what then? We are under a Necessity of so doing, from the very Nature of Language. We talk of abstract Ideas, as if they were real Beings, just as the Poets talked of Fortune as a Goddess, of Virtues, Vices, Diseases &c. as if they were real Persons. And if he will turn to my Second Chapter p. 14. &c. he may receive farther Information.

I said that "the bigger any Body is, the more " Space it requires for its Existence, is true "The larger any Body is, the more SPACE We " fay it requires for its Existence." † These Sentences Mr. JACKSON quotes from me, and then observes that "These Inconsistencies and Contra-" dictions are the necessary Consequence of denying the Existence of SPACE." \*\* The Contradiction here meant, I suppose, is that I snould talk of more Space, and yet call Space Nothing: But this Gentleman should not have left cut the Sentence which immediately follows one of those he has quoted: For that would have shewn him the true Meaning of the Expression. The Sentence runs thus viz, "The larger any Body is the more " Space we fay it requires for its Existence: 66 that is, in plain English, the larger any Body is the " more or the farther it must be extended." ++ In this I fee neither Inconsistency, nor Contradiction,

<sup>\*</sup> Existence and Unity &fc. p. 145.

<sup>†</sup> Dr. Clarke's Notions of Space Examined p. 61, 62.

<sup>\*\*</sup> Existence and Unity p. 148.

<sup>††</sup> Dr. Clarke's Notions of Space, Examined p. 62.

any more than there is, in affirming some Bodies to be heavier than others, and denying Weight to

be any thing more than an abstract Idea.

"THE Idea of Absence [says he] is not the " Idea of Quantity, or Extension, as the Idea of " Space evidently is." \* I answer, the Idea of SPACE is Ideal Extension, and so is the Idea of the Absence of Body; and Ideal Extension is Ideal Quanrity. He observes, that "we have the same Idea of SPACE, or Extension; when Matter is prefent, as when it is absent, and even as existing " in and between the Parts of folid Matter." † To this I reply, that we have the Idea of Extenfion when Matter is present, but not of SPACE; and therefore it is not, as this Author imagines, the same Idea of Extension when Matter is present, as when it is absent: For in the former Case, it is real Extension, our Idea has a real Archetype; but in the latter Case, it is only Ideal Extension i. c. SPACE. But what does this Author mean by SPACE existing between the Parts of solid Matter? For if there is SPACE between the Parts of folid Matter, which I presume he will allow to touch, and two Bodies do not touch when there is SPACE. between them; I may ask, where is the Difference between touching and not touching?

" THE next Thing (fays Mr. JACKSON) to " be taken Notice of, is a Piece of Reasoning, " which this Gentleman feems to value himfelf " upon." \*\* He then quotes a Passage from me, where I endeavour to shew, that the Reason why the Idea of SPACE, when all Matter is supposed

<sup>\*</sup> Existence and Unity p. 148.

<sup>+</sup> Ibid.

<sup>\*\*</sup> Ibid. p. 149.

to be annihilated, still ruspes into the Mind is, because Space is Nothing. But pray how came this Author to imagine, that I valued my felf upon this Reasoning? If he means that I think it a Piece of Reasoning which he cannot consute, he is much in the Right of it. All the value that I know in it is, that (as it feems to me) it is true, and Truth is valuable every where. But Mr. Jackson thus remarks upon it viz. "I am " forry I cannot help thinking, that all this fine "Reasoning is arrant Nonsenje." \*- To which I have nothing more to fay, than that I am forry this Gentleman, above all Men, should not remem-

ber that Calumny is no Conviction t.

" CAN any Thing [fays he] be more abfurd, "than to talk of a mere Nothing rushing into our Minds, and forcing its Idea upon us whe-"ther we will or no." \*\* It does not rush into our Minds whether we will or no, in one Sense, that is, we may chuse whether we will think at all about it; but when we do think of it, and try to suppose it annihilated, then it is that the same Idea still rushes into our Minds: And let any one try if he can, even in Thought, ANNI-HILATE Nothing .- By Nothing rushing into our Minds, I only meant, that when we supposed every Thing annihilated, we could not help having an Idea, that Nothing would remain: And therefore it would be Nonsense to talk of any farther Annihilation.

I HAD remarked, that we could fay the fame of Nothing as of SPACE - " Let him fay (then

<sup>\*</sup> Existence and Unity p. 149.

<sup>†</sup> The Title of a calumniating Book written by Mr. JACKSON.

<sup>\*\*</sup> Existence and Unity p. 150.

" fays Mr. Jackson) and be confiftent, that "Nothing, a mere Nothing is necessarily Existent, "Eternal, Instinite, Immoveable, Incomprehensible, comprehense all Matter, and all sinite Things; "that in Nothing we live, move, and have our Being &c." To all which I still answer, that we may full as well talk thus of Nothing, as of Space: One is as proper as the other, that is, they are both Nonsense alike.

He takes Notice that my Expression viz. "God is Omniscient; he could not be Omniscient unless there were Things for him to know, is very rash " and inconsiderate; as if the Omniscience of God. who made all Things, depended on the Existence of Things for him to know." † This Charge of Rathness, and Inconsiderateness, proceeds from his not understanding my Meaning; I meant no more, than that if there were not certain Truths, such certain Truths would not be Objects of God's Omniscience: Thus, if Virtue was not different from Vice, and Vice from Virtue: then, that Vice is not Virtue and that Virtue is not Vice, would be no Part of God's Omniscience. 'And therefore he may be pleased to read what he objects against over again.

I HAD urged, that "to fay any Thing which is Infinite, has Quantity, and Dimensions, is not far from faying, it is Finite, and Infinite at the fame time." \*\* To this he replies. "Infinite SPACE is as real Quantity, as finite SPACE is;

and an infinite Body is as real Body, and has real

" Quantity, as well as finite Body. Infinite Quantity, and Dimensions are, and cannot but be

<sup>\*\*</sup> Existence and Unity &c. p. 152. † Ibid. p. 153. \*\* Dr. Clarke's Notions of SPACE Examined p. 54.

" existent: Nothing is plainer. \*" If calling a Thing plain will make it so, then all is plain enough: But he that knows an Infinite Series to be absurd, will plainly see the Absurdity of an infinite Body,

infinite Dimensions, infinite Quantity &c.

He tells us that to fay SPACE is an imaginary Substratum of imaginary Extension, "is a Definition s as full of mere Imagination as one shall meet " with." † I suppose the Author imagines this to be Wit: It may be fo; 'tis certainly no Argument. It is not I, but Mr. JACKSON who is deceived by his Imagination. I imagine SPACE to exist, and believe its Existence to be imaginary; Mr. JACKSON imagines it likewise to exist, and believes its Existence to be real. 'Tis plain then which of us is the fuller of Imagination.

" BEFORE [fays he] SPACE was Nothing but " the Absence of Matter; and what has Absence " to do with Extension, or Substratum either? "Now it has got a Substratum (though an ima-" ginary one) to make it look like real SPACE." \*\* -I answer no; but to make it look like what it

is, an imaginary Substance.

He proceeds-" But if SPACE is only an ima-" ginary Substratum of an imaginary Extension, how " comes it that, as he owns and supposes, - the "Idea of its Existence rushes into his Mind, whether he will or no. How comes his "Imagination to have gotten fo much the better of his Reason &c .- "the This is another of our Author's Flowers of Rhetorick; but how-

<sup>\*</sup> Existence and Unity &c. p. 153.

<sup>+</sup> Ibid. p. 154.

<sup>\*\*</sup> Ibid.

tt Ibid.

ever it may perhaps be thought more proper to fay, that his Imagination has got the better of his Reason, who takes Things for real which are

imaginary.

He asks—"What greater Difficulty is there in fuppoling the material World to have existed from Eternity, than there is in supposing it to exist to Eternity?" \* The Difference lies here. For the World to have existed ab eterno, implies the Absurdity of an Infinite Series; but to exist in eternum, is only to exist (after it has once existed) without ceasing, which is no other than a Negative Infinity.

"IT can never be proved [fays he] that a Cause must necessarily be prior to the Effect, in Respect of Time." + If not, then Cause and Effect mean Something else than what they did among antient Logicians, by whom this was

allowed as an Axiom.

"ARISTOTLE &c. (continues he) who sup"posed the World Eternal, supposed it notwith"flanding, to be produced by God, as the Ori"ginal Cause and Former of it." \*\* But Mr.

JACKSON should have remember'd that Aristotle did not consider the World as a proper Effect of the Divine Power, but as a necessary Emanation from him.

Speaking of the Ideas of Extension and Indivisibility being incompatible, "Having Parts [said I] — is consisting of Parts joined together, and Parts that are joined together, I should fancy might

<sup>\*</sup> Existence and Unity p. 156.

<sup>+</sup> Ibid.

<sup>\*\*</sup> Ibid.

" be fupposed asunder, i. e. might be divisible." \* To this Mr. JACKSON replies, "The Author here feems diffident of his Answer being to "the Purpose, saying first, whatever has Parts, " must have divisible Parts, then in Conclusion, " that being joined together, he fancies they might " be supposed asunder." + - This was a Remark too curious for me to pass over: But the whole State of the Matter is, that my Diffidence happen'd to be Ironical, and Mr. JACKSON could not see it.

He next endeavours to shew how Parts do not imply Divisibility, even in Respect of Matter. "Suppose [says he] God to have created the " least Body or Piece of Matter, which he can " create, or which is the least possible to exist, " which is probably true of the folid Parts of " fome Body: I ask then, has this Body, or Piece of Matter, Extension and Parts, or not? "He will fay, it has Extension and Parts; and vet to suppose the Parts divisible is an express "Contradiction, because then the Body will be " less when divided, than it was before, though " it was, before it was divided, the least possible " for God to create, or exist." \*\*

I NEED give no other Answer to This, than that the Supposition is one of the greatest Absurdities in Philosophy. 'Tis to suppose that there may be a least Particle of Matter, or one infinitely small, that is, of no magnitude; that it is extended, and has Parts, and yet is of no Quantity.

<sup>\*</sup> Dr. Clarke's Notions of Space, Examined p. 125, 126.

<sup>+</sup> Existence and Unity p. 158.

<sup>\*\*</sup> Ibid.

Does not he know, that Matter (like all other Quantity) is divisible in infinitum, and consequently that a least Particle is Nonlense? - God can't create a least Particle of Matter, because he can't work Contradictions; So all is foreign. - But it is pleasant enough to see, how these Gentlemen are put to it, to give us an Instance of an extended indivisible Thing. Mr. CLARKE and Mr. JACKSON have both endeavour'd at it, and very curious ones have they presented us with. One tells us of a Piece of Matter, furrounded with Something that hinders it from being divided, ergo it is indivisible: The other informs us of the least Particle of Matter: A Discovery which no one could make, but he that could find out the last Number.

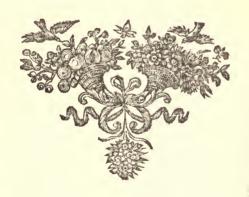
I shall take Notice but of one Thing more, and that is that Mr. JACKSON every where speaks as if he thought (what I always imagin'd was a necessary Consequence of these Centlemens Opinions) that SPACE is the very Substance of GoD. For he tells us in one Place, that " the Idea of " Space is not the Idea of a mere Nothing, un-" less the Idea of the infinite Presence and Exist-" ence of God is the Idea of a mere Nothing." \* In another Place he observes, that whoever denies the Existence of Space supposes the Existence of God to be the Existence of Nothing +. What is this less than deifying SPACE, and making it God himself? But not content with This, he still plunges deeper, for he not only believes SPACE to be the Extension of Godbut the Extension of Matter too. For he acquaints us that "the internal Quan-"tity of Space pervading the Bodies, and pof-

<sup>\*</sup> Existence and Unity p. 151.

<sup>4</sup> See Ibid. p. 150.

CLARKE indeed talks of the Space of Body, from whence I imagin'd he thought SPACE to be a Property of Body; But this Gentleman speaks out, at least his own Sentiments, and tells us that it is the true Extension of Body; and He likewise holds it to be the true Extension of God.— If then the true Extension of Matter, be the true Extension of God— I leave the Reader to draw the necessary Consequence.

\* Existence and Unity p. 68.



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