### 1

#### Interpretation: The affirmative can’t say 1AR theory is DTD. no rvi, CI and CX checks all neg interps

#### Prefer:

#### Infinite abuse- Extempt

#### Fairness and education are voters – its how judges evaluate rounds and why schools fund debate

### 2

#### Interp: Debaters must provide full citations for sources. to clarify, publisher or author, date, and article name.

#### violation - outer space definintion at the bottom

#### vote for prpe skew - a] incentivzes the aff to cite random sources that we cant verify that is legit immediately and b] forces me to waste time in properly cite sources that you dont

#### that o/w

#### a] topic ed - means we arent incentized to find good sources that have relevant applications which skills substnace ed

#### b] engagement- proves that playing field is already skewed since you came in with more time to prep and means you arent subject to researched scrutiny - triggers presumption since we couldnt properly test the aff

#### c] time skew - im forced to read all my authors and dates allowed while you brush past them

### 3

#### Permissibility is irrelevant on this topic since there is no action to be obligated to Presumption negates – A] If we deny the truth of the aff then you negate – textuality B] resolved in the resolution denotes certainty which means if they aren’t determined and uncertain then you can’t affirm

#### 1] Obligations- the resolution indicates the affirmative has to prove an obligation, and permissibility would deny the existence of an obligation

#### 2] Falsity- Statements are more often false than true because proving one part of the statement false disproves the entire statement. Presuming all statements are true creates contradictions which would be ethically bankrupt.

#### 3] Negating is harder – A] Aff gets first and last speech which control the direction of the debate B] Affirmatives can strategically uplayer in the 1ar giving them a 7-6 time skew advantage, splitting the 2nr C] They get infinite prep time

#### **1] We’re in a hologram**

Stromberg 15[Joseph Stromberg- “Some physicists believe we're living in a giant hologram — and it's not that far-fetched” <https://www.vox.com/2015/6/29/8847863/holographic-principle-universe-theory-physics> Vox. June 29th 2015] War Room Debate AI

Some physicists actually believe that the universe we live in might be a hologram. The idea isn't that the universe is some sort of fake simulation out of The Matrix, but rather that even though we appear to live in a three-dimensional universe, it might only have two dimensions. It's called the holographic principle. The thinking goes like this: Some distant two-dimensional surface contains all the data needed to fully describe our world — and much like in a hologram, this data is projected to appear in three dimensions. Like the characters on a TV screen, we live on a flat surface that happens to look like it has depth. It might sound absurd. But when physicists assume it's true in their calculations, all sorts of big physics problems — such as the nature of black holes and the reconciling of gravity and quantum mechanics — become much simpler to solve. In short, the laws of physics seem to make more sense when written in two dimensions than in three. "It's not considered some wild speculation among most theoretical physicists," says Leonard Susskind, the Stanford physicist who first formally defined the idea decades ago. "It's become a working, everyday tool to solve problems in physics." But there's an important distinction to be made here. There's no direct evidence that our universe actually is a two-dimensional hologram. These calculations aren't the same as a mathematical proof. Rather, they're intriguing suggestions that our universe could be a hologram. And as of yet, not all physicists believe we have a good way of testing the idea experimentally.

#### 2] Paradox of tolerance- to be completely open to the aff we must exclude perspectives that wouldn’t be open to it which makes complete tolerance impossible.

#### 3] Decision Making Paradox- We need a decision-making procedure to enact the aff, but to choose a procedure requires another meta level decision-making procedure and so forth leading to infinite regress.

#### 4] The Place Paradox- if everything exists in a place, that place must have a place that it exists in and so forth. Therefore, identifying ought statements is impossible since it assumes the space-time continuum.

#### 5] Grain Paradox- One grain falling makes no sound, but a thousand grains make a sound. A thousand nothings cannot make something which means the physical world is paradoxical.

#### 6] Arrows Paradox- If time is divided into 0-duration slices, no motion is happening in each of them, so taking them all as a whole, motion is impossible.

#### 7] Bonini’s Paradox- As a model of a complex system becomes more complete, it becomes less understandable and vice versa; therefore, no model can be useful.

#### **8] All analysis fails**

Wikipedia Summarizes [Wikipedia - “Paradox of analysis” <https://en.wikipedia.org/wiki/Paradox_of_analysis>] War Room Debate AI

A [conceptual analysis](https://en.wikipedia.org/wiki/Conceptual_analysis) is something like the definition of a word. However, unlike a standard dictionary definition (which may list examples or talk about related terms as well), a completely correct analysis of a concept in terms of others seems like it should have exactly the same meaning as the original concept. Thus, in order to be correct, the analysis should be able to be used in any context where the original concept is used, without changing the meaning of the discussion in context. Conceptual analyses of this sort are a major goal of [analytic philosophy](https://en.wikipedia.org/wiki/Analytic_philosophy).

However, if such an analysis is to be useful, it should be informative. That is, it should tell us something we don't already know (or at least, something one can imagine someone might not already know). But it seems that no conceptual analysis can both meet the requirement of correctness and of informativeness, on these understandings of the requirements.

To see why, consider a potential simple analysis:

(1) For all x (any given member of a class or set), x is a brother if and only if x is a male sibling

One can say that (1) is correct because the expression "brother" represents the same concept as the expression "male sibling," and (1) seems to be informative because the two expressions are not identical. And if (1) is truly correct, then "brother" and "male sibling" must be interchangeable:

(2) For all x, x is a brother if and only if x is a brother

Yet (2) is not informative, so either (1) is not informative, or the two expressions used in (1) are not interchangeable (because they change an informative analysis into an uninformative one) so (1) is not actually correct. In other words, if the analysis is correct and informative, then (1) and (2) must be essentially equal, but this is not true because (2) is not informative. Therefore, it seems an analysis cannot be both correct and informative at the same time.

#### 9] Linguistics fail- Words have no intrinsic meaning but are constructed by signs and signifiers. For example, pencil refers to a specific image pops in your head that doesn’t replicate all pencils.

#### 10] A trivial entity exists which proves the statement “vote neg”

**Kabay 08** [Paul Douglas Kabay, (PhD thesis, School of Philosophy, Anthropology, and Social Inquiry) "A Defense Of Trivialism" The University Of Melbourne, 2008, https://minerva-access.unimelb.edu.au/handle/11343/35203, DOA:10-25-2017]

Let us define a trivial entity as an entity that instantiates every predicate, i.e. an entity of which **everything is true.** One of the things true of **a trivial entity** is that it **exists in a reality in which trivialism is true. Hence, if a trivial entity exists, then trivialism is true.** But is it true that there exists a trivial entity? Here is an argument for thinking that it is true: **1) Every being (or entity or object) is either trivial or nontrivial 2) It is not the case that every being is nontrivial 3) Hence, there exists a trivial being**

#### 11] Overthinking paradox- the 1AR onward is a form of unnecessary overthinking that prevents decisions to be made so don’t evaluate it

**Wikipedia** [Brackets Original. “Analysis Paralysis”. Wikipedia. No Date. <https://en.wikipedia.org/wiki/Bonini%27s_paradox>]

Analysis paralysis (or paralysis by analysis) describes an individual or group process when overanalyzing or overthinking a situation can cause forward motion or decision-making to become [frozen] "paralyzed", meaning that no solution or course of action is decided upon. A situation may be deemed too complicated and a decision is never made, due to the fear that a potentially larger problem may arise. A person may desire a perfect solution, but may fear making a decision that could result in error, while on the way to a better solution. Equally, a person may hold that a superior solution is a short step away, and stall in its endless pursuit, with no concept of diminishing returns. On the opposite end of the time spectrum is the phrase extinct by instinct, which is making a fatal decision based on hasty judgment or a gut reaction.

#### 12] The rules of logic claim that the only time a statement is invalid is if the antecedent is true, but the consequent is false.

SEP [Stanford Encyclopedia of Philosophy.] “An Introduction to Philosophy.” Stanford University. <https://web.stanford.edu/~bobonich/dictionary/dictionary.html> TG Massa

Conditional statement: an “if p, then q” compound statement (ex. If I throw this ball into the air, it will come down); p is called the antecedent, and q is the consequent. A conditional asserts that if its antecedent is true, its consequent is also true; any conditional with a true antecedent and a false consequent must be false.  For any other combination of true and false antecedents and consequents, the conditional statement is true.

#### If the neg is winning, they get the ballot is a tacit ballot conditional which means denying the premise proves the conclusion that I should get the ballot.

#### 13] Dogmatism Paradox – disregard the 1AR

Sorensen Sorensen, Roy, Professor of Philosophy at Washington University in St. Louis. "Epistemic Paradoxes.” Stanford Encyclopedia of Philosophy. 21 June 2006. <https://plato.stanford.edu/entries/epistemic-paradoxes/>. PeteZ

Saul Kripke’s ruminations on the surprise test paradox led him to a paradox about dogmatism. He lectured on both paradoxes at Cambridge University to the Moral Sciences Club in 1972. (A descendent of this lecture now appears as Kripke 2011). Gilbert Harman transmitted Kripke’s new paradox as follows:

If I know that h is true, I know that any evidence against h is evidence against something that is true; I know that such evidence is misleading. But I should disregard evidence that I know is misleading. So, once I know that h is true, I am in a position to disregard any future evidence that seems to tell against h. (1973, 148)

#### 14] Principle of explosion is true which proves the resolution false

**Wikiwand**. “Principle of Explosion.” Wikiwand, 0AD, [www.wikiwand.com/en/Principle\_of\_explosion](http://www.wikiwand.com/en/Principle_of_explosion). //Massa

A screenshot of a cell phone

Description automatically generated

The principle of explosion (Latin: ex falso (sequitur) quodlibet (EFQ), "from falsehood, anything (follows)", or ex contradictione (sequitur) quodlibet (ECQ), **"from contradiction, anything (follows)"), or the principle of**[**Pseudo-Scotus**](https://www.wikiwand.com/en/Pseudo-Scotus), is the law of [classical logic](https://www.wikiwand.com/en/Classical_logic), [intuitionistic logic](https://www.wikiwand.com/en/Intuitionistic_logic) and similar logical systems, according to which any statement can be proven from a contradiction.[[1]](https://www.wikiwand.com/en/Principle_of_explosion#citenote1) That is, once a contradiction has been asserted, any proposition (including their negations) can be inferred from it. This is known as **deductive explosion**.[[2]](https://www.wikiwand.com/en/Principle_of_explosion#citenote2)[[3]](https://www.wikiwand.com/en/Principle_of_explosion#citenote3) The proof of this principle was first given by 12th century French philosopher [William of Soissons](https://www.wikiwand.com/en/William_of_Soissons).[[4]](https://www.wikiwand.com/en/Principle_of_explosion#citenote4)

As a demonstration of the principle, **consider two contradictory statements – "All lemons are yellow" and "Not all lemons are yellow"**, and suppose that both are true. If that is the case, **anything can be proven**, e.g., **the assertion that "unicorns exist", by using the following argument:**

1. We know that **"All lemons are yellow"**, as it **has been assumed to be true.**
2. **Therefore**, the two-part statement **"All lemons are yellow OR unicorns exist” must also be true**, since the first part is true.
3. However, **since we know that "Not all lemons are yellow"** (as this has been assumed), **the first part is false, and hence the second part must be true, i.e., unicorns exist.**

#### 15] Vote neg because it’s simple – evaluating responses to this is complicated so don’t

Baker 04’ [Baker, Alan, 10-29-2004, "Simplicity (Stanford Encyclopedia of Philosophy)," <https://plato.stanford.edu/entries/simplicity/>]

With respect to question (ii), there is an important distinction to be made between two sorts of simplicity principle. Occam's Razor may be formulated as an epistemic principle: if theory T is simpler than theory T\*, then it is rational (other things being equal) to believe T rather than T\*. Or it may be formulated as a methodological principle: if T is simpler than T\* then it is rational to adopt T as one's working theory for scientific purposes. These two conceptions of Occam's Razor require different sorts of justification in answer to question (iii). In analyzing simplicity, it can be difficult to keep its two facets—elegance and parsimony—apart. Principles such as Occam's Razor are frequently stated in a way which is ambiguous between the two notions, for example, “Don't multiply postulations beyond necessity.” Here it is unclear whether ‘postulation’ refers to the entities being postulated, or the hypotheses which are doing the postulating, or both. The first reading corresponds to parsimony, the second to elegance. Examples of both sorts of simplicity principle can be found in the quotations given earlier in this section.

#### 16] Negate because either the aff is true meaning its bad for us to clash w/ it because it turns us into Fake News people OR it’s not meaning it’s a lie that you can’t vote on for ethics

#### 17] Decision Making Paradox- in order to judge we need a decision-making procedure to determine it is a good decision. But to chose a decision-making procedure requires another meta level decision making procedure leading to infinite regress so just vote neg to break the paradox.

#### 18] GCB- I am the greatest conceivable being so vote for me because I am infinitely good. To prove this, I will make them contest the neg and say they are not under my control.

#### 19] Empirics- Quantum superposition proves different ethics can exist simultaneously.

MIT ’19 (Emerging Technology from the arXiv archive page; Covers latest ideas from blog post about arXiv; 03/12/2019; “Emerging Technology from the arXiv archive page”; <https://www.technologyreview.com/2019/03/12/136684/a-quantum-experiment-suggests-theres-no-such-thing-as-objective-reality/>; *MIT Technology Review*; accessed: 11/19/2020; MohulA)

Back in 1961, the Nobel Prize–winning physicist Eugene Wigner outlined a thought experiment that demonstrated one of the lesser-known paradoxes of quantum mechanics. The experiment shows how the strange nature of the universe allows two observers—say, Wigner and Wigner’s friend—to experience different realities. Since then, physicists have used the “Wigner’s Friend” thought experiment to explore the nature of measurement and to argue over whether objective facts can exist. That’s important because scientists carry out experiments to establish objective facts. But if they experience different realities, the argument goes, how can they agree on what these facts might be? That’s provided some entertaining fodder for after-dinner conversation, but Wigner’s thought experiment has never been more than that—just a thought experiment. Last year, however, physicists noticed that recent advances in quantum technologies have made it possible to reproduce the Wigner’s Friend test in a real experiment. In other words, it ought to be possible to create different realities and compare them in the lab to find out whether they can be reconciled. And today, Massimiliano Proietti at Heriot-Watt University in Edinburgh and a few colleagues say they have performed this experiment for the first time: they have created different realities and compared them. Their conclusion is that Wigner was correct—these realities can be made irreconcilable so that it is impossible to agree on objective facts about an experiment. Wigner’s original thought experiment is straightforward in principle. It begins with a single polarized photon that, when measured, can have either a horizontal polarization or a vertical polarization. But before the measurement, according to the laws of quantum mechanics, the photon exists in both polarization states at the same time—a so-called superposition. Wigner imagined a friend in a different lab measuring the state of this photon and storing the result, while Wigner observed from afar. Wigner has no information about his friend’s measurement and so is forced to assume that the photon and the measurement of it are in a superposition of all possible outcomes of the experiment. Wigner can even perform an experiment to determine whether this superposition exists or not. This is a kind of interference experiment showing that the photon and the measurement are indeed in a superposition. From Wigner’s point of view, this is a “fact”—the superposition exists. And this fact suggests that a measurement cannot have taken place. But this is in stark contrast to the point of view of the friend, who has indeed measured the photon’s polarization and recorded it. The friend can even call Wigner and say the measurement has been done (provided the outcome is not revealed). So the two realities are at odds with each other. “This calls into question the objective status of the facts established by the two observers,” say Proietti and co. That’s the theory, but last year Caslav Brukner, at the University of Vienna in Austria, came up with a way to re-create the Wigner’s Friend experiment in the lab by means of techniques involving the entanglement of many particles at the same time. The breakthrough that Proietti and co have made is to carry this out. “In a state-of-the-art 6-photon experiment, we realize this extended Wigner’s friend scenario,” they say. They use these six entangled photons to create two alternate realities—one representing Wigner and one representing Wigner’s friend. Wigner’s friend measures the polarization of a photon and stores the result. Wigner then performs an interference measurement to determine if the measurement and the photon are in a superposition. The experiment produces an unambiguous result. It turns out that both realities can coexist even though they produce irreconcilable outcomes, just as Wigner predicted. That raises some fascinating questions that are forcing physicists to reconsider the nature of reality. The idea that observers can ultimately reconcile their measurements of some kind of fundamental reality is based on several assumptions. The first is that universal facts actually exist and that observers can agree on them. But there are other assumptions too. One is that observers have the freedom to make whatever observations they want. And another is that the choices one observer makes do not influence the choices other observers make—an assumption that physicists call locality. If there is an objective reality that everyone can agree on, then these assumptions all hold. But Proietti and co’s result suggests that objective reality does not exist. In other words, the experiment suggests that one or more of the assumptions—the idea that there is a reality we can agree on, the idea that we have freedom of choice, or the idea of locality—must be wrong. Of course, there is another way out for those hanging on to the conventional view of reality. This is that there is some other loophole that the experimenters have overlooked. Indeed, physicists have tried to close loopholes in similar experiments for years, although they concede that it may never be possible to close them all. Nevertheless, the work has important implications for the work of scientists. “The scientific method relies on facts, established through repeated measurements and agreed upon universally, independently of who observed them,” say Proietti and co. And yet in the same paper, they undermine this idea, perhaps fatally. The next step is to go further: to construct experiments creating increasingly bizarre alternate realities that cannot be reconciled. Where this will take us is anybody’s guess. But Wigner, and his friend, would surely not be surprised.

#### 20] There are infinite worlds, the neg is logical in one which is sufficient.

**Vaidman 2** Vaidman, Lev, 3-24-2002, "Many-Worlds Interpretation of Quantum Mechanics (Stanford Encyclopedia of Philosophy)," No Publication, <https://plato.stanford.edu/entries/qm-manyworlds/>

-MWI: Multiple Worlds Interpretation

**The reason for adopting the MWI is that it avoids the collapse of the quantum wave.** (Other non-collapse theories are not better than MWI for various reasons, e.g., nonlocality of Bohmian mechanics; and the disadvantage of all of them is that they have some additional structure.) **The collapse postulate is a physical law that differs from all known physics in two aspects: it is genuinely random and it involves some kind of action at a distance**. According to the collapse postulate the outcome of a **quantum experiment is not determined by the initial conditions** of the Universe prior to the experiment: **only the probabilities are governed by the initial state**. Moreover, Bell 1964 has shown that there cannot be a compatible local-variables theory that will make deterministic predictions**. There is no experimental evidence in favor of collapse and against the MWI.**

#### 21] Bonini’s Paradox – expanding debate’s parameters to the 1AR and onward makes the round irresolvable due to a lack of understanding so just vote neg

**Wikipedia** [Brackets Original. “Bonini's paradox”. Wikipedia. No Date. <https://en.wikipedia.org/wiki/Bonini%27s_paradox> ]

In modern discourse, the paradox was articulated by John M. Dutton and William H. Starbuck[2] "As a model of a complex system becomes more complete, it becomes less understandable. Alternatively, as a model grows more realistic, it also becomes just as difficult to understand as the real-world processes it represents".[3] This paradox may be used by researchers to explain why complete models of the human brain and thinking processes have not been created and will undoubtedly remain difficult for years to come. This same paradox was observed earlier from a quote by philosopher-poet Paul Valéry, "Ce qui est simple est toujours faux. Ce qui ne l’est pas est inutilisable".[4] ("A simple statement is bound to be untrue. One that is not simple cannot be utilized."[5]) Also, the same topic has been discussed by Richard Levins in his classic essay "The Strategy of Model Building in Population Biology", in stating that complex models have 'too many parameters to measure, leading to analytically insoluble equations that would exceed the capacity of our computers, but the results would have no meaning for us even if they could be solved.[6] (See Orzack and Sober, 1993; Odenbaugh, 2006)

#### 22] Liar’s Paradox – the resolution is always false

**Camus** [Albert Camus (existentialist). “The Myth of Sisyphus.” Penguin Books. 1975(originally published 1942). Accessed 12/11/19. Pg 22. Copy on hand. Houston Memorial DX]

The mind’s first step is to distinguish what is true from what is false. However, as soon as thought reflects on itself, what it first discovers is a contradiction. Useless to strive to be convincing in this case. Over the centuries no one has furnished a clearer and more elegant demonstration of the business than Aristotle: “The often ridiculed consequence of these opinions is that they destroy themselves. For by asserting that all is true we assert the truth of the contrary assertion and consequently the falsity of our own thesis (for the contrary assertion does not admit that it can be true). And if one says that all is false, that assertion is itself false. If we declare that solely the assertion opposed to ours is false or else that solely ours is not false, we are nevertheless forced to admit an infinite number of true or false judgments. For the one who expresses a true assertion proclaims simultaneously that it is true, and so on ad infinitum.”

#### 23] the[[1]](#footnote-1) is “denoting a disease or affliction” but appropriation isn’t a disease

#### 24] of[[2]](#footnote-2) is to “expressing an age” but the rez doesn’t delineate a length of time

#### 25] private[[3]](#footnote-3) describes “belonging to or for the use of one particular person or group of people only” and an entity[[4]](#footnote-4) is “independent, separate, or self-contained existence”

### 4

#### 1] Prep – small school debaters only need a few good generics like deterrence, the civilian casualties disad, and the ICJ counterplan to win every util round. But under agonism, since contentions are less variable and analytics are more important, big-school block-writing hoses them every round. Blocks don’t matter nearly as much for util since innovation checks coaching bias.

#### 2] Innovation – there are simply more articles written in the context of util than in agonism – simple Google search proves. Proves util incentivizes a wider variety of arguments than agonism, which causes recycling of old args – proven by the fact that the same agonism justifications have been read every phil round for decades. Think about it – new advantages are broken often, but phil contentions are established at the beginning of the topic and never change for two months.

#### 3] Ground – non-util philosophies conclude overwhelmingly on one side of most topics – for example, Kant won every neg round on the national service topic. Only util generates robust debates with equitable ground.

#### 4] Real-world – abstract debates about philosophy have much less grounding in the real world than util – discussing consequences gives students education about fopo, economics, IR, etc. Outweighs since portable skills are the ultimate goal of debate.

### 5

#### The aff bans the mining of outer space by private entities which is necessary to solve for resource scarcity and overpopulation – that causes extinction through nuclear war

1. <https://www.google.com/search?q=the+definition&rlz=1C1CHBF_enUS877US877&oq=the+definition&aqs=chrome..69i57j69i64j69i61j69i60l2.1976j0j7&sourceid=chrome&ie=UTF-8> //Xu [↑](#footnote-ref-1)
2. <https://www.google.com/search?q=of+definition&rlz=1C1CHBF_enUS877US877&oq=of+definition&aqs=chrome.0.69i59j69i61l3.1473j0j7&sourceid=chrome&ie=UTF-8> //Xu [↑](#footnote-ref-2)
3. <https://www.google.com/search?q=private+definition&rlz=1C1CHBF_enUS877US877&oq=private+&aqs=chrome.0.69i59j69i57j69i60j69i61.1372j0j7&sourceid=chrome&ie=UTF-8> //Xu [↑](#footnote-ref-3)
4. <https://www.merriam-webster.com/dictionary/entity> //Xu [↑](#footnote-ref-4)