# 1AC

### 1AC – Framework

#### The role of the ballot is to determine whether the resolution is a true or false statement – anything else moots 6 minutes of the ac

#### The standard is maximizing expected foreseen well-being.

#### Pleasure is both unconditionally and intrinsically valuable.

Goldstein 89 [Irwin Goldstein, “Pleasure and Pain: Unconditional, Intrinsic Values”, Philosophy and Phenomenological Research , Dec., 1989, Vol. 50, No. 2 (Dec., 1989), pp. 255-276, International Phenomenological Society, <https://www.jstor.org/stable/2107959?seq=1#metadata_info_tab_contents>, Irvin Goldstein was a philosophy professor at Davidson College for 31 years] //Lex AKu

What is good overall, right, or obligatory varies according to effects. Each is context-dependent and may vary across cultures. Evaluations of what is so universally are hazardous; such high level principles seem inevitably to meet expectations. We need not expect exertion to be good overall univer- sally: its value hinges on effects, which vary. What is right may vary with context and so cross-culturally. Even stealing and killing are sometimes right (Noddings, i984: 93). If he is using 'moral demands' to designate duties (actual, not prima facie) and to exclude intrinsic badness, Gilbert Harman may be correct in saying "there are no basic moral demands that apply to everyone" (I984: 27). Though calling all members in a class good is risky, intrinsic universal evaluations can be less precarious than other universal evaluations. Pleasure's intrinsic worth is not context-dependent and so not subject to con- textual fluctuations. When in pain, I can immediately recognize bad even if I am oblivious to the sensation's context and indifferent to moral considerations; pain's intrinsic badness is not founded in and so potentially undermined by pain's surroundings. Because we direct so many evalua- tions to what is good overall or morally good, much of what we justly call 'good' simpliciter is good only in some circumstances. This helps camouflage the fact that pleasure and other value-conferring ends are good in themselves unconditionally. Pleasure is good as such, because of its pleasurableness, not because of some further good quality which colors pleasure and may or may not be present. The foundation of pleasure's goodness, its pleasurableness, marks every pleasure. How could pleasure fail to be intrinsically good? G. E. Moore's reasoning resembles mine when he writes that a judgment of intrinsic goodness "if true of one instance of the thing in question, is necessarily true of all" (1903: 27). Since at least some pleasure is good intrinsically simply because of its pleasurableness, pleasure should always be good intrinsically, whatever the society, and so be an unconditional value. Pleasure's standing as an intrinsic value is founded in pleasure's nature. Appreciating its value and understanding what pleasure is are not inde- pendent projects. Intrinsic goodness is not merely incidental to pleasure; I suggest it is fundamental to what makes an experience pleasure. As hot and cold are opposites in temperature and north and south in direction, so pleasure and pain, both physical and emotional, are opposites in intrinsic agreeability. Heat is ipso facto, and thus always, linked to high tempera- ture; so, achieved in a virtuous or vicious activity, pleasure in itself is ipso facto and so always agreeable and pain ipso facto and so always disagree- able. I propose that pleasure's goodness - which for me is, in part, its char- acter of affording valid, intrinsic grounds for desire - fixes pleasure's agreeableness, and pain's badness dictates its disagreeableness.' Plea- sure and pain, then, contrast with experiences of warmth or coldness, which are linked to value only incidentally: pleasure and pain are oppo- sites through their opposing intrinsic worth. For every pleasure, intrinsic goodness is fundamental to what marks a psychological occurrence, localized or nonlocalized, as pleasure. Grounding dislike, having dis- value, is a defining feature of the unpleasant and so common to all unpleasantness. This view of pleasure answers pluralists, who detect no property shared by all pleasure which unites the diverse phenomena we label 'pleasure' into a single class.'6 The interrelated properties of pleasure's agreeable- ness, its natural tendency to attract sentient beings and, more fundamen- tally, its intrinsic nonmoral goodness and intrinsic grounding of desire unify the psychological occurrences, localized and nonlocalized, we label 'pleasure'. Pain, physical and emotional, forms a single class opposite to pleasure through its disagreeableness, its tendency to repel, its intrinsic badness and grounding of aversion."

#### a priori's 1st – even worlds framing requires ethics that begin from a priori principles like reason or pleasure so we control the internal link to functional debates.

#### The ballot says vote aff or neg based on a topic – five dictionaries[[1]](#footnote-1) define to negate as to deny the truth of and affirm[[2]](#footnote-2) as to prove true so it's constitutive and jurisdictional.

### 1AC – Offense

#### Advantage 1 is Innovation:

#### We are in an innovation crisis – new drugs are not being developed in favor of re-purposing old drugs to infinitely extend patent expiration.

Feldman 1 Robin Feldman 2-11-2019 "‘One-and-done’ for new drugs could cut patent thickets and boost generic competition" <https://www.statnews.com/2019/02/11/drug-patent-protection-one-done/> (Arthur J. Goldberg Distinguished Professor of Law, Albert Abramson ’54 Distinguished Professor of Law Chair, and Director of the Center for Innovation)//SidK + Elmer

Drug companies **have brought great innovations** to market. Society rewards innovation with patents, or with non-patent exclusivities that can be obtained for activities such as testing drugs in children, undertaking new clinical studies, or developing orphan drugs. The rights provided by patents or non-patent exclusivities provide a defined time period of protection so companies can recoup their investments by charging monopoly prices. When patents end, lower-priced competitors should be able to jump into the market and drive down the price. **But that’s not happening**. Instead, drug companies build massive patent walls around their products, extending the protection **over and over again**. Some modern drugs have an avalanche of U.S. patents, with expiration dates **staggered across time**. For example, the rheumatoid arthritis drug Humira is **protected by more than 100 patents**. Walls like that **are insurmountable**. Rather than rewarding innovation, our patent system is now largely repurposing drugs. Between 2005 and 2015, **more than three-quarters** of the drugs associated with new patents **were not new ones** coming on the market but existing ones. In other words, we are mostly churning and recycling. Particularly troubling, new patents can be **obtained on minor tweaks** such as adjustments to dosage or delivery systems — a once-a-day pill instead of a twice-a-day one; a capsule rather than a tablet. Tinkering like this may have some value to some patients, but it nowhere near justifies the rewards we lavish on companies for doing it. From society’s standpoint, incentives should drive scientists back to the lab to look for new things, not to recycle existing drugs for minimal benefit.

#### The only major study confirms our Internal Link – Evergreening decimates competition by resulting in functional monopolies

Arnold Ventures 20 9-24-2020 "'Evergreening' Stunts Competition, Costs Consumers and Taxpayers" <https://www.arnoldventures.org/stories/evergreening-stunts-competition-costs-consumers-and-taxpayers/> (Arnold Ventures is focused on evidence-based giving in a wide range of categories including: criminal justice, education, health care, and public finance)//Elmer

In 2011, Elsa Dixler was diagnosed with multiple myeloma. That August, she was prescribed Revlimid, a drug that had come on the market six years earlier. By January 2012, she went into full remission, where she has remained since. So long as Revlimid retains its effectiveness, she will take it for the rest of her life. “I was able to go back to work, see my daughter receive her Ph.D, and have a pretty normal life,” said Dixler, a Brooklyn resident who is now 74. “So, on the one hand, I feel enormously grateful.” But Dixler’s normal life has come at a steep financial cost to her family and to taxpayers. Revlimid typically costs nearly $800 per capsule, and Dixler takes one capsule per day for 21 days, then seven days off, and then resumes her daily dose, requiring 273 capsules a year. Since retiring from The New York Times at the end of 2017, she has been on Medicare. Dixler entered the Part D coverage gap (known as the donut hole) “within minutes,” she said. She estimates that adding her deductible, her copayment of $12,000, and what her Part D insurance provider pays totals approximately $197,500 a year. Revlimid should have **been subject to competition** from generic drug makers starting in 2009, bringing down its cost by many orders of magnitude. But by obtaining **27 additional patents**, eight orphan drug exclusivities and 91 total additional protections from the U.S. Food and Drug Administration (FDA) since Revlimid’s introduction in 2005, its manufacturer, Celgene, has extended the drug’s **monopoly** **period** **by 18 years** — through March 8, 2028. “I cannot fathom the immorality of a business that relies on **squeezing people with cancer**,” Dixler said, noting her astonishment that Revlimid has obtained orphan drug protections when it treats a disease that is not rare and does not serve a very limited population. She also observed that Revlimid’s underlying drug is thalidomide, which has been around for decades. “They didn’t invent a new drug, rather, they found a new use for it,” she said. “The cost of Revlimid has imposed constraints on our retirement,” Dixler said, “but when I hear other people’s stories, I feel very lucky. A lot of people have been devastated financially.” Revlimid is a case study in a process known as “evergreening” — artificially sustaining a monopoly for years and even decades by manipulating intellectual property laws and regulations. Evergreening is most commonly used with blockbuster drugs generating the highest prices and profits. **Of the roughly 100 best-selling drugs, more than 70 percent have extended their protection** from competition at least once. More than half have extended the protection cliff multiple times. The true scope and cost of evergreening has been brought into sharper focus by a groundbreaking, publicly available, comprehensive database released Thursday by the Center for Innovation at the University of California Hastings College of Law and supported by Arnold Ventures. **The Evergreen Drug Patent Search is the first database to exhaustively track the patent protections filed by pharmaceutical companies**. Using data from 2005 to 2018 on brand-name drugs listed in the FDA’s Orange Book — a listing of relevant patents for brand name, small molecule drugs — it demonstrates the full extent of how evergreening has been used by Big Pharma to prolong patents and delay the entry of generic, lower-cost competition. “Competition is the backbone of the U.S. economy,” said Professor Robin Feldman, Director of the UC Hastings Center for Innovation, who spearheaded the database’s creation. “But it’s not what we’re seeing in the drug industry. “With evergreening, pharmaceutical companies repeatedly make slight, often trivial, modifications to drugs, dosage levels, delivery systems or other aspects to obtain new protections,” she said. “They pile these protections on over and over again — so often that 78 percent of the drugs associated with new patents were not new drugs coming on the market, but existing drugs.” Competition is the backbone of the U.S. economy. But it’s not what we’re **seeing in the drug industry**. Professor Robin Feldman Director of the UC Hastings Center for Innovation In recent decades, evergreening has systematically undermined the Drug Price Competition and Patent Term Restoration Act of 1984, which created the generic drug industry. Commonly known as the Hatch-Waxman Act, it established a new patent and market exclusivity regime in which new drugs are protected from competition for a specified period of time sufficient to allow manufacturers to recoup their investments and earn a reasonable profit. When that protection expires, generic drug makers are incentivized to enter the market through a streamlined regulatory and judicial process. Drug prices typically drop by as much as 20 percent when the first generic enters the market**, and with more than one generic manufacturer, prices can plummet by 80 to 85 percent**. “Hatch-Waxman created an innovation/reward/competition cycle, but it’s been distorted into an innovation/reward/more reward cycle,” Feldman said. “To paraphrase something a former FDA commissioner once said, the greatest creativity in Big Pharma should come from the research and development departments, not from the legal and marketing departments.” Feldman led the development of the Evergreen Drug Patent Search in response to repeated requests from Congressional committees, members of Congress, state regulators and journalists for information about specific drugs and companies. “We want to make it so anyone can have the question about drug protections at their fingertips whenever they want,” Feldman said. “It’s designed to be easy and user-friendly, and to enhance public understanding about how competition may be limited rather than enhanced through the drug patent system.” The **database** was **created through** a painstaking process of **combing** through **160,000 data points** **to examine every instance where a pharmaceutical company added a new drug patent or exclusivity**. “Most of it was done by hand,” Feldman said, “with multiple people reviewing it at every stage. And along the way we repeatedly made conservative choices. **We erred on the side of underrepresenting the evergreen gain** to be sure we were as fair and reasonable as possible.” Among the 2,065 drugs covered in Evergreen Drug Patent Search, there are many examples of the evergreening strategy used by pharma to delay the entry of competition, especially generics, often for widely prescribed drugs, including those used to treat heartburn, chronic pain, and opioid addiction. Nexium Before Nexium, there was Prilosec, a popular drug to treat gastroesophageal reflux disease (GERD). But its patent exclusivity was due to expire in April 2001. In the late 1990s, with a precipitous drop in revenue looming, Prilosec’s manufacturer, AstraZeneca, decided to develop a replacement drug. Using “one-half of the Prilosec molecule — an isomer of it,” the result was Nexium, which received approval in February 2001. Essentially an evergreened version of Prilosec, Nexium’s exclusivity was then extended by more than 15 years, as AstraZeneca received 97 protections stemming from 16 patents. These included revised dosages, compounds, and formulations. Feldman said that tinkering changes such as Nexium’s do not involve the substantial research and development required for a new drug, nor do they constitute true innovations, yet for a decade and a half, patients and taxpayers were forced to pay far more than was warranted for GERD relief. In fact, in 2016 — one year after patent exclusivity expired — Nexium still topped all drugs in Medicare Part D spending, totaling $1.06 billion. Suboxone Use of this combination of buprenorphine and naloxone for treating opioid addiction has exploded in the wake of the opioid epidemic. Since its approval, Suboxone’s manufacturer, Reckitt Benckiser (now operating as Indivior), extended its protection cliff eight times, gaining nearly two extra decades of exclusivity through early 2030. The drug maker gained six patents for creating a film version of the drug — notably around the time protection was expiring for its tablet version. (The therapeutic benefits of the film and tablet are identical.) An earlier version of Suboxone also obtained an orphan drug designation, despite an opioid epidemic that has expanded Suboxone’s customer base to millions of potential customers. Suboxone generates more than $1 billion in annual revenue and ranks among the 40 top-selling drugs in the U.S. Truvada When Truvada, commonly referred to as PrEP, was approved in 2004, this HIV-prevention drug was a breakthrough. But 16 years later — and 14 years after its original exclusivity was to expire — it retains its monopoly status. Truvada’s manufacturer, Gilead, has received 15 patents and 120 protections since it came on the market, extending its exclusivity for more than 17 years, until July 3, 2024. In countries where generic Truvada is available, PrEP costs $100 or less per month, compared to $1,600 to $2,000 in the U.S. As a result, Truvada is unaffordable to many people **who need protection from HIV**. Barred from access, they are left vulnerable to infection. “We’re establishing a precedent that a pharmaceutical company can charge whatever it wants even as it allows an epidemic to continue, and the government refuses to intervene,” said James Krellenstein, co-founder of the group PrEP4All. “That should scare every American. If it’s HIV today, it will be another disease tomorrow.” EpiPen First approved in 1987, the EpiPen has saved the lives of countless numbers of people with deadly allergies. But it is protected from competition until 2025 — 38 years after its introduction — because its owner, Mylan, has filed five patents, four since 2010, all involving tweaks to the automatic injector. The actual medication used, epinephrine, has existed for more than a century — the innovation here is in the delivery device. Because these small changes to the injector have maintained its monopoly for so long, the cost of an EpiPen package (containing two injectors) has risen from $94 when Mylan purchased the device to between $650 and $700 today. For many people, especially parents of children with severe reactions to common allergens like peanuts, EpiPen’s increasing price tag imposes an onerous financial burden. What Can Be Done As the Evergreen Drug Patent Search makes clear, the positive impact of Hatch-Waxman has been steadily and severely eroded by a regulatory system vulnerable to increasingly sophisticated forms of manipulation. “You might say that the patent and regulatory system has been weaponized,” Feldman said. “When billions of dollars are at stake, there’s a lot of money available to look for ways to exploit the legal system. And companies have become adept at this, as our work has found.” There are several key steps that Congress could take to restore the balance between innovation and competition that is the key to a successful prescription drug regulatory process. These may include: Imposing restrictions on the number of patents that prescription drug manufacturers can defend in court to discourage the use of anticompetitive patent thickets. Limiting the patentability of so-called secondary patents — which don’t improve the safety or efficacy of a drug — through patent and exclusivity reform. Reforming the 180-day generic exclusivity, which can currently be abused to block other competitive therapies. “**The Evergreen Drug Patent Search provides the publicly available, evidence-based foundation that defines the extent of the problem**, and it can be used to develop policies that solve the problem of anti-competitive patent abuses,” said Kristi Martin, VP of Drug Pricing at Arnold Ventures. “Our incentives have gotten out of whack,” Martin said. “The luxury of monopoly protection should only be provided to innovations that provide meaningful benefits in saving lives, curing illnesses, or improving the quality of people’s lives. It should not be provided to those gaming the system. If we can change that, we can save consumers, employers, and taxpayers many billions of dollars while increasing the incentives for pharmaceutical companies to achieve breakthroughs."

#### Pharma spills-over – has cascading global impacts that are necessary for human survival.

NAS 8 National Academy of Sciences 12-3-2008 “The Role of the Life Sciences in Transforming America's Future Summary of a Workshop” //Re-cut by Elmer

Fostering Industries to Counter Global Problems The life sciences have applications in areas that range far beyond human health. Life-science based approaches could **contribute to advances in** many industries, from energy production and pollution remediation, to clean manufacturing and the production of new biologically inspired materials. In fact, biological systems could provide the basis for new products, services and industries that we cannot yet imagine. Microbes are already producing biofuels and could, through further research, provide a major component of future energy supplies. Marine and terrestrial organisms extract carbon dioxide from the atmosphere, which suggests that biological systems could be used to help manage climate change. Study of the complex systems encountered in biology is decade, it is really just the beginning.” Advances in the underlying science of plant and animal breeding have been just as dramatic as the advances in genetic can put down a band of fertilizer, come back six months later, and plant seeds exactly on that row, reducing the need for fertilizer, pesticides, and other agricultural inputs. Fraley said that the global agricultural system needs to adopt the goal of doubling the current yield of **crops while reducing key inputs like pesticides, fertilizers, and water** by one third. “It is more important than putting a man on the moon,” he said. Doubling agricultural yields would “change the world.” Another billion people will join the middle class over the next decade just in India and China as economies continue to grow. And all people need and deserve secure access to food supplies. Continued progress will require both basic and applied research, The evolution of life “put earth under new management,” Collins said. Understanding the future state of the planet will require understanding the biological systems that have shaped the planet. Many of these biological systems are found in the oceans, which cover 70 percent of the earth’s surface and have a crucial impact on weather, climate, and the composition of the atmosphere. In the past decade, new tools have become available to explore the microbial processes that drive the **chemistry of the oceans**, observed David Kingsbury, Chief Program Officer for Science at the Gordon and Betty Moore Foundation. These technologies have revealed that a large proportion of the planet’s genetic diversity resides in the oceans. In addition, many organisms in the oceans readily exchange genes, creating evolutionary forces that can have global effects. The oceans are currently under great stress, Kingsbury pointed out. Nutrient runoff from agriculture is helping to create huge and expanding “dead zones” where oxygen levels are too low to sustain life. Toxic algal blooms are occurring with higher frequency in areas where they have not been seen in the past. Exploitation of ocean resources is disrupting ecological balances that have formed over many millions of years. Human-induced changes in the chemistry of the atmosphere are changing the chemistry of the oceans, with potentially catastrophic consequences. “If we are not careful, we are not going to have a sustainable planet to live on,” said Kingsbury. Only by understanding the basic biological processes at work in the oceans can humans live sustainably on earth.

### 1AC – Underview

#### Treat each theoretical argument as drop the debater – they have the ability to meet them but chose not to and its key to normset

#### 1] 1AR theory is legit – anything else means infinite abuse – drop the debater, competing interps, no rvis and the highest layer of the round – 1AR is too short to make up for the time trade-off – no RVIs or 2NR theory and paradigm issues– 6 min 2NR means they can brute force me every time.

#### 2] No 2NR “I meet” arguments

#### A] Skews theory ground because they’re each a NIB for me to winning theory which kills my ability to check abuse.

#### B] Skews time, they can make three minutes of blippy I meets that I can’t cover because the 2AR is too short.

#### 3] No new 2n arguments, weighing, and paradigm issues. a) overloads the 2AR with a massive clarification burden b) it becomes impossible to check NC abuse if you can dump on reasons the shell doesn't matter in the 2NR – c) neg has access to bidirectional shells which makes neg shells impossible to meet and impact turns your reading of the shells since I’ll always lose on an interpretation

#### 4] Check all neg interps and K/DA links in CX – 1) avoids infinite regress due to links and interps 2) otherwise reevlaute under the neg’s K 3) norms – you’d do the same with TFW

#### 5] The neg may not read nibs or OCIs (offensive counterinterps) a) you can up-layer for 7 minutes that I have to answer before I even have access to offense b) inf neg abuse since you would just read 7 mins of auto-negate arguments c) OCIs are just shorter theory args they can blow up. This means they must only line by line aff arguments, since otherwise they function as nibs before I access warrants.

#### 6] No neg analytics - I don’t have time to cover 100 blippy arguments in the NC since you can read 7 min of analytics and extend any of them to win.

#### 7] No neg arguments – skews me to answer those. Answering this triggers a contradiction since it relies on an analytic argument and those affirm since I spoke first and they were your fault for creating.

#### 8] The neg may not read meta-theory – I only have time to check abuse 1 time but you can do it in the NC and 2N, up-layering my attempt means we never get to the best norm. This means reject any reason why an aff spike is bad since they claim aff theory is unfair.

#### 9] Reject out of round violations since a) you can pull up someone saying the f word and reading the k which polarizes argumentation and means someone always loses b) not jurisdictional since the judge can only vote for the better debate, the violation doesn't happen in round.

#### 10] The neg may not read overview answers to aff arguments – they can up-layer all aff arguments for 7 minutes and the 1ar has to shift through it all. I have a computer virus that prevents changing font size and everything’s in an overview.

#### 11] Aff theory first – it’s a much larger strategic loss because 1min is ¼ of the 1AR vs 1/7 of the 1NC which means there’s more abuse if I’m devoting a larger fraction of time.

#### 12] Neg shells may not be bidirectional because they should be aff specific. If they are, drop them for exacerbating time skew which is lexically prior.

#### 13] Refer to me in theory violation as bob joe– anything else justifies misnaming and destroys predictability since I don’t know what they refer to

#### 14] Allow new 2ar responses to nc arguments but not new 2n responses a) reciprocity - the NC has 7 minutes of rebuttal time while I only have 4 minutes, the 2ar makes it 7-7. b) Time skew – the 2n can overload the aff with args and makes the 2a impossible – allows for the neg to auto-win every round

#### 15] Theory or K indicts on spikes is drop the arg a] my theory paradigms are simply presented models for debate b] its key to reciprocity since one line shouldn’t warrant the death penalty

#### 16] All neg interps are counter interps since the aff takes an implicit stance on every issue which means you need an rvi to become offensive. You should accept all aff interps and assume I meet neg theory since the aff speaks in the dark and I have to take a stance on something, you can at least react and adapt.

#### 17] I don’t have to take a stance on anything in cross – a) judges don’t flow it b) let’s the 2NR go all in on something I wasn’t prepared for

#### Here’s how logic works

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

**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)

#### 19] Liar’s Paradox – the resolution is always true

**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.”

#### 20] Overthinking paradox- the 1NC 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.

#### 21] 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 aff 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.

#### 22] Principle of explosion is true which proves the resolution true.

**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.**

#### 23] Dogmatism Paradox – disregard the 1NC

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)

#### 24] Vote aff 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.

#### 25] A trivial entity exists

**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**

#### 26] Affirm because either the neg 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

#### 27] 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 aff to break the paradox.

#### 28] 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 aff and say they are not under my control.

#### 29] There are infinite worlds, the aff 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.**

#### 30] Negative arguments presuppose the aff being true since they begin with a descriptive premise about the affirmative such as the aff does x, and then justify why x is bad. However, if the aff does not have truth value, that entails the descriptive premise would also not have truth value, which is contradictory.

#### 31] Negating affirms because it assumes that the 1ac is a statement that is worthy of contestation which means are arguments are legitimate.

#### 32] 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.

1. <http://dictionary.reference.com/browse/negate>, <http://www.merriam-webster.com/dictionary/negate>, <http://www.thefreedictionary.com/negate>, <http://www.vocabulary.com/dictionary/negate>, <http://www.oxforddictionaries.com/definition/english/negate> [↑](#footnote-ref-1)
2. *Dictionary.com – maintain as true, Merriam Webster – to say that something is true, Vocabulary.com – to affirm something is to confirm that it is true, Oxford dictionaries – accept the validity of, Thefreedictionary – assert to be true* [↑](#footnote-ref-2)