In youtube_extraction_english_64.json:

Title: Michio Kaku: A Brief History of Sexism in Science

- Table 1: Summary of the results per comment;
- <u>Table 2</u>: Summary of the results per sociolinguistic variable;

Table 1: Summary of the results per comment

Comment	${\bf KeyWords}$	Sociolinguistic variables (Hiper - Hipo)	Hate Speech Frequency	Hate Speech Fre- quency(%)
Why is that and why didn't she speak-up? I don't think gender should matter at all -	Gender	Gender -	1/22	4.545
it should be the work		General		
Next time anyone ridicules a woman scientist, tell them about Emmy Noether.	Woman	Gender -	2/24	8.333
Symmetry is the basis of conservation in Physics, discovered by a woman		General		
He does eventually address sexism. This kind of thing also happens to men, but	Sexism	Gender -	1/55	1.818
probably affects women more. Apparently the man who discovered fractals wasn't taken		General		
seriously till much later. I do hope things are a bit more equal now and people of both				
genders get ignored and cheated out of credit in equal measure.				
I think this is more to do with something other than sexism , like perhaps covert	Sexism	Gender -	1/16	6.25
narcissism.		General		
Jocelyn bell did nothing of science, don't lie She was using the invention of a man,	Nothing	Age -	1/58	1.724
then she saw something through it she could not understand. The man you try to		Youngsters		
diminish was the inventor, and could have let anybody, ANY PERSON, even you, to				
watch through it, and it had NOT been your discovery either. Oppression myths.				
Reality feels different but it was always the same my discovery nothing has changed	Mental, Nothing	Age -	2/48	4.167
sept for Hollywood which makes complete sense because internet makes Hollywood seem		Youngsters,		
like a side showWe have officially instigated propaganda and mental programing , but		Physical		
we have not the super Humanoid ability to love		Identity -		
		Physical (and		
		Mental)		
		Impairments		

Are you kidding me?Tesla died poor.Scientists always laughed at.One female laughed at and bam. It became sexism .I'm sick of this shit	Sexism	Gender - General	1/25	4.0
Ya if you want to make a black hole and destroy the country please go ahead	Black	Ethnicity - Black	1/16	6.25
I've done two things that would get me a cookie more or less out of sympathy. I came up with my own set of primes, and I found a way to chart numbers in my special triangle. I'm still working on that one. I found the thought after reading a book by Linus Pauling. He didn't highlight it, but I think he was thinking of it when he wrote down other findings. I'm not very smart. I'm 30 and as intelligent as a high school senior.	Senior	Age - Over 65s	1/86	1.163
Hardly a lesson in sexism and more a lesson in life about others taking credit for your work. This happens all the time to both sexes.	Sexism	Gender - General	1/26	3.846
There are similar nobel prize stories involving male scientists junior and senior . And many dogma breaking discoveries are always dismissed at first irregardless of gender . So this has little to do with sexism .	Gender, Senior, Sexism	Age - Over 65s, Gender - General	3/33	9.091
It's not about sexism Dr. Kaku, it happens to every junior from any authoritative senior belonging to any gender on any side.	Gender, Senior, Sexism	Age - Over 65s, Gender - General	3/22	13.636
If there is nothing like dark matter?	Nothing	Age - Youngsters	1/7	14.286
Example 1: Adding massive amounts of strange and unobservable matter to the universe, at the time without any evidence, just so you can get rid of a problem certainly must've been seen as a very controversial idea. I doubt the reactions had much to do with the sex of the scientist who made such a bold claim, but rather with the boldness of the claim. Example 2: A professor rips off one of his graduates, now that has never ever happened to a man, right?	Sex	Gender - General	1/85	1.176
1:59 OMGNow I know what is fueling the crazy feminazibots.	Crazy	Physical Identity - Physical (and Mental) Impairments	1/11	9.091

surearrowThere is nothing wrong pointing out what's wrong with society. And there is	Nothing	Age -	2/66	3.03
nothing wrong talking about politics especially if it affects science or if scientific		Youngsters		
findings affect society. Policies affects science especially if the government want to				
suppress climate change by reducing funding to its research or if a religious conservative				
government reduces funding to science (see Canada's Harper government and Erdogan's				
Turkish government).				
impalabeeper «and there's nothing wrong with a person voicing their opinion on a	Nothing	Age -	2/58	3.448
man who knows really nothing about politics or society. He's been made famous by		Youngsters		
only science, but he's using that to wedge in this personal views on the world. « That's				
NOT science and most wish that he's stick to his profession - science.				
surearrowYou obviously didn't watch the video. He was just stating and giving example	Sexism	Gender -	2/26	7.692
of sexism in scientific academia not sexism in the wider societal context.		General		
impalabeeper Sexist? LOL! Even if you accused me of it, so what? On what authority	Gender	Gender -	1/87	1.149
do you judge?and who is anyone to judge others and to pronounce labels and		General		
proclamations if one did? Who made you or anyone the Gender Sheriff over humanity -				
and by who's laws or precepts are from and enforced? The phobias, -ists and -isms are				
so bandied about, that their branding has become meaningless and even comical. Their				
sting is gone. In reality, it says more about the accuser than the accused.				
surearrowWell, either you're actually sexist or would rather be labelled as a sexist for	Sexism	Gender -	1/37	2.703
not admitting mistake that Michio was only speaking of genuine sexism in his		General		
workplace. Seen this kind of thing happen mate ;)				
Ok this is much more a history of dark matter than of sexism .	Sexism	Gender -	1/13	7.692
		General		

I feel compelled to be devil's advocate here. In the 1940s, a lowly graduate student	Gender, Sexism	Gender -	4/285	1.404
observed the antagonistic effects of microorganisms in the soil. Day and night for weeks	,	General	,	
and months, Albert Schatz grew and observed microbes isolated from the soil in the				
search for potentially useful antibiotics. Once he observed a promising result, he worked				
painstakingly to isolate and test the effectiveness of this antibiotic. He told his				
supervisor (Selman Waksman), who promptly took care to pocket the royalties, public				
recognition and also the Nobel Prize. Waksman traveled all over the place to present				
'his' work. Listen to the description of Jocelyn Bell's work in the video, and you will				
find both cases eerily similar. But, of course, Schatz's stolen work is not possibly a case				
of sexism . But if his story had been unchanged except for his gender , it would almost				
certainly stand as a modern example of sexism. I am not saying that sexism wasn't				
prevalent during the time the video and I have described, but let's just hold on to our				
horses first, and analyse each case by its merits. Often, scientists are just too eager for				
credit, and loose sight of fairness in the process. I hope this comment doesn't get lost				
amongst the thousands of others. If you found this comment reasonable, please upvote				
it. (That sounded a lot more pedantic than I hoped I;'m just really passionate about				
the history of science and especially the rise of modern medicine) PS read Experiment				
Eleven: Deceit and Betrayal in the Discovery of the Cure for Tuberculosis by Peter				
Pringle for details on the Schatz story. It's an easy read and gives insight into the				
student supervisor dynamics of the time.				
+Bryanna O what was in the video was not examples of sexism . It was just examples	Sexism	Gender -	1/28	3.571
of some girls being ripped off. It happens to men as well.		General		
lol video titled: history of sexism, video contents: explanation of dark matter	Sexism	Gender -	1/12	8.333
		General		
Those stories aren't examples of sexism, but rather examples of scientists with fewer	Sexism	Gender -	2/97	2.062
credentials being laughed off by other scientists with more credentials! There are plenty		General		
of examples of this happening to male scientists, such as Wagner when he postulated the				
idea of plate tectonics, Frank Whittle when he invented the jet engine, Louis Pasteur				
with the idea of germ theory, Stewart Goodwin with Helicobacter pylori and a whole				
bunch of other examples! If there is sexism in science, that you have to show that				
women's ideas are unjustly ridiculed at a higher rate than men's ideas!				
yes, but what does this have to do with sexism ? perhaps she just got ripped off for a	Sexism	Gender -	1/24	4.167
little while. happens all the time.		General		

Of course. And Einstein stole his ideas from his wife and actually he was a woman .	Sex, Sexism, Woman	Gender -	5/219	2.283
Regardless, what about the thousands of much brighter male scientists whose ideas were		General	,	
ridiculed? What about Boltzmann who committed suicide because of that? What about				
male scientists who were burned at the stake by the inquisition? It seems to me like the				
sexism is the other way around if the yardstick of sexism in science is how much a sex				
suffers for being ridiculed. But I do not believe this story about the genius female who				
was ridiculed because she was female. It sounds too much like feminist propaganda, too				
artificial, too convenient to the ideologically driven in order to be true. At worse she				
was ridiculed because her ideas seemed outrageous, no other reason. Now in the				
academia people are afraid to call the ridiculous ideas of a woman ridiculous because				
then they get in trouble with the politically corect establishement. The same with				
blacks and other protected groups that cannot be touched, criticised, even looked at in a				
way that can be construed funny. How many more billions of dollars have to be wasted,				
how many really talented male scientists will have to be discarded before the obvious,				
the reasonable, the factual will be recognized, namely that women cannot do science.				
NguyenDynasty not really, life dosent have to be made out of matter. It just has to	Common	Social Class -	1/123	0.813
follow the rules of life1. Composed of cells; if no cell, no life. (for this reason, viruses are		Working class		
not considered to be alive.) 2. Organization; both on a molecular and cellular level. 3.				
Metabolism; all living organisms must use energy of some sort. 4. Response to Stimuli;				
simple or complex actions in response to environment. Adaptation would fit under this				
topic as well. 5. Reproduction; living things must be able to reproduce, not for the				
individual, but for the continuation of life. 6. Growth; not all organisms must grow or				
develop, through cell enlargement or replication, but it is common in most living				
things.(Answer byXxNannon-ChanxX)				
NguyenDynastyHow do you know that dark matter and matter are so characteristically	Nothing	Age -	1/58	1.724
different that life itself could not be defined in a similar way? As of now dark matter		Youngsters		
has only been proven through the measurement of its gravity and nothing else. What				
leads you to belive that matter and dark matter aren't mirrors to each other.?				

You are trying to tell me I'm wrong about language and vocabulary when you can't tell	Mental	Physical	1/167	0.599
the difference between your and you're? Fine. Here. I'll educate		Identity -	,	
you.sociopath sə s ə()pa , sə ə()-/nounnoun: sociopath; plural noun: sociopathsa		Physical (and		
person with a personality disorder manifesting itself in extreme antisocial attitudes and		Mental)		
behaviour.psychopath s kəpa/nounnoun: psychopath; plural noun: psychopathsa		Impairments		
person suffering from chronic mental disorder with abnormal or violent social				
behaviour. What that means, basically, is that sociopaths have a hard time				
understanding feelings and they say things that pretty much come out as insensible and				
mean, because all they care about is making their point. They don't really mind coming				
out as assholes and they don't need company to feel alright. Most people confuse				
sociopathy with psychopathy and that's where my fun begins. Of course, it is only				
natural that it would effect such situations. Want to see how wrong I am? I have a few				
votes up and only one person came to say I'm wrong.				
It's even better when people act superior to those that try sounding smart online.	Common	Social Class -	1/40	2.5
Almost like they don't have any higher common denominator to use for self		Working class		
comparison if only I didn't know better than to come up with that				
The argument at the end seems like it was an act of greed and not an act of	Sexism	Gender -	1/34	2.941
sexism. However I do understand that women are not as respected as men in their		$\operatorname{General}$		
opinions.				
Hey that's mean how can one become a big name scientist if no one knows of their	Woman	Gender -	1/33	3.03
contributions? I want to go to school to be like you but I am a woman		General		
That was in the sixties, people were more sexist then. I'm sure the prof stealing was	Woman	Gender -	1/83	1.205
stealing the credit for the good(?) research since he knew she wouldn't speak up.I think		$\operatorname{General}$		
they do it to men too, but you hear about it more if it's a woman. (I'd love to hear				
statistics about that)Choose your prof carefully (not just on prestige) and ask around				
the prof's lab how much credit is given to students. Also, log your work (and				
conclusions!!!!) properly.				

I'm just not sold on dark matter. It spawned when we realized there simply wasn't enough gravity in the universe to hold galaxies together, and we predicted those galaxies were held together with black holes. Just look at all the problems we've had with black holes, especially lately. We know next to nothing about them. It seems every year the idea of a black whole is fizzling apart. Isn't it far more likely that we vastly misunderstand gravity, black holes, and the forces? Instead we create this force that is completely undetectable, that we know nothing about, and governs all the problems of the universe that we don't understand. It reminds me a lot of the debate when light was discovered to travel in a vacuum and many people thought there was an "ether" that made up most of space to allow electromagnetic waves to travel. I'm no physicist. I'm a random self educated physics enthusiast, but something just doesn't add up.	Black, Nothing	Age - Youngsters, Ethnicity - Black	6/162	3.704
That not happened because she is a woman , is happened to her because she was stupid and the man somehow a jerk.	Woman	Gender - General	1/22	4.545
What was the name of the woman who did the discovery?	Woman	Gender - General	1/11	9.091
Im disappointed with kaku, was he even thinking before presenting this as an example for sexism in scientific community? I think he was just trying to tap out some fame from modern day sentiments. Even einsteins relativity was a joke to many noble winning laureates until recently Does that show the misandric nature of scientific community? No. Its just a bunch of ego filled pretentious douches who dumb down their juniors so they can be kings forever. [LINK] [LINK]	Dumb, Sexism	Gender - General, Physical Identity - Physical (and Mental) Impairments	2/81	2.469
Although I tend to agree that sexism is ingrained in academia, I don't think this example (as it was described here at least) provides any evidence of sexism . It is common for established researchers to take the main credit for findings made by inexperienced and unknown students, regardless of the gender .One might speculate that Michio Kaku was fully aware that it provides no evidence when he said it	Common, Gender, Sexism	Gender - General, Social Class - Working class	4/69	5.797
u show woman as victim ,thts how u become popular	Woman	Gender - General	1/10	10.0
it's about the lack of female role models. nothing else	Nothing	Age - Youngsters	1/10	10.0

No, they didn't. She to date has received about 10 awards and honors, some as high as	Dame	Gender -	1/200	0.5
Dame Commander of the Most Excellent Order of the British Empire (2nd class order,		General	_/ _ = = =	0.0
honorary knighthood included) (vs 5 Hewish), about twenty honorary degrees (vs 6				
Hewish), and went on to have a high profile career. She never publicly criticized the				
Nobel prize committee decision. In fact, in 1977 she said: There are several comments				
that I would like to make on this: First, demarcation disputes between supervisor and				
student are always difficult, probably impossible to resolve. Secondly, it is the				
supervisor who has the final responsibility for the success or failure of the project. We				
hear of cases where a supervisor blames his student for a failure, but we know that it is				
largely the fault of the supervisor. It seems only fair to me that he should benefit from				
the successes, too. Thirdly, I believe it would demean Nobel Prizes if they were awarded				
to research students, except in very exceptional cases, and I do not believe this is one of				
them. Finally, I am not myself upset about it – after all, I am in good company, am I				
not!				
To label it sexism because it involves women isn't a good argument for sexism . A	Sexism, Woman	Gender -	7/120	5.833
thesis advisor took credit for the discovery of pulsars found by his student. That makes		General		
him a liar, but to say he is sexist is to assume he wouldn't have lied if his student was a				
man. People have also dismissed, doubted, or ignored theories put forth by scientists				
that were men. To claim it is sexism because a female scientist's theory was dismissed,				
doubted, or ignored is to again claim sexism based solely on the fact that it is a				
woman being doubted or dismissed. It's just criticism, doubt, and dismissal when a				
man. It's all those things, plus sexism , when it's a woman .				
WolfIce88 I think a better example he could have used is when scientists like Lisa	Woman	Gender -	1/29	3.448
Meitner had to work in the a the basement because she was a woman .		General		
Well yes, the thesis advisor would definitely have taken the credit for the amazing	Nothing	Age -	1/47	2.128
discovery if it was a young, unknown male student as well, it had nothing to do with		Youngsters		
the fact that she happend to be a female, the man was simply greedy and egoistic.				
Let's not forget the historical discrimination of science & math against women! Sadly,	Woman	Gender -	1/34	2.941
many a woman have been barred from pursuit of math & science throughout history by fellow male scientists, i.e. Lady Hypathia!		General		

intil intil There is no record of a "Lady Hypathia," so no one knows who You are talking	Sex	Gender -	1/157	0.637
about. There is a record of Hypathia, a prominent Neo Platonist educator and scholar		General		
in Alexandria, who was a famous mathematician and Philosopher. But Her story is the				
exact OPPOSITE of Your bizarre comment. She was world famous and had incredible				
power, which is the exact opposite of Your comment. Why don't you ENUMERATE all				
those women that have been DENIED the right to be educated because of their sex. It				
works both ways Moron. There were some women that were denied, but at the same				
time they didn't have to die on the battlefront like so many men did. For every action,				
there is an EQUAL and OPPOSITE REACTION. In other words Dipshit, You can't				
have it both ways. Like all current coddled and self indulgent whores, You want it both				
ways. Grow Up and get a Job.				
why is this channel only talking about string theory and not sexism?	Sexism	Gender -	1/12	8.333
		General		
Oh Mer Gerd. Yu R So Riight. No in all seriousness, I think feminism and the claims	Sexism	Gender -	2/77	2.597
of sexism need to stop. Stop right now. This is a very intelligent man whom I like		General		
listening to. Who clearly understands his field. Prostrating himself before feminists				
digging for an act of sexism in his field. When the fact is everyone KNOWS that				
people will steal your finds and Ideas. Its the same with inventions. Google stolen				
inventions. Lol				
Mhkail Reilly Sexism is a real thing. This was a poor example. But that doesn't mean	Sexism	Gender -	1/22	4.545
that women are treated as equals.		General		

Joey Hauschildt People, are never. and I mean NEVER treated as equals. Humans	Black, Patriarchy, Red, Woman	Ideological	7/249	2.811
have a thing called "Same group preference" Studies have shown that if you take a		and Political		
white test subject and test his preference for a bunch of other subjects. He will show		Identity -		
preference for whites over blacks. A black subject will show the same preference for		General,		
blacks. You can even take a bunch of white subjects, and put a "Blue Team" shirt on		Ethnicity -		
half, and a "Red Team" shirt on the other half. and blue team members will prefer		Black,		
their own team. This is same group preference. HOWEVER. While females show a very		Ethnicity -		
strong same group preference. Males do not as a group. If you make two teams "Men's		Native-		
Team" and "Women's Team" and tell both a man and a woman to choose things. They		American,		
will show preference for females. almost 100 of the time. Females are the preferred		Gender -		
group across the board. This is why I think "Patriarchy" falls flat, because for their to		General		
be a "Patriarchy" you have to believe that if you take 100 people, 90 are women and				
10 are men. then you say that those 10 are in charge and make ALL the rules. You have				
to believe that they would turn the 90 women into slaves to do their bidding. History				
shows this is not the case. Feminists try to compare female rights history to black				
rights history. I am sorry but there was never a "Blacks and Children first" policy.				

Joey Hauschildt Firstly, This has nothing to do with Muslim countries. We are Discussing Michio Kaku and the "Sexism" he experiences at work. Secondly I think you need to research slavery, because what women experience, EVEN in Muslim countries. while horrendous in many cases. is NOT slavery. Please research what slavery is. As I find it deeply and horribly offensive that you would claim women have been slaves for all recorded history. Anyone with a grade school education in History knows slavery involves chains, backbreaking work, and the murder of those who try to escape. Even in black slavery of the united states, there were laws protecting black women from physical abuse, murder, and rape. Yes sociopaths and horrible people did do terrible things to black women, including but not limited to raping and killing them. Just consider the logistics of a legislature which considered a race of people property, that they had no more rights than cattle, literally. Where you could beat them, chop of the front part of their feet, whip them until death, and hang them for the smallest transgressionConsider the logistics of that legislature making laws to protect only the female half from such abuses. It does not matter that the penalty for breaking these laws was a minor fine and a stern talking to. The men were not offered even that protection.women have been a privileged class in "Almost" every civilization in recorded history. I include current day Muslim nations in the "Privileged" class. Give me any examples you have of women having it worse than men. and I will cede the argument to you. If however I can prove that the men in that same area have it worse, well then we will let that have its own implications.	Black, Nothing, Race, Sexism	Age - Youngsters, Ethnicity - Black, Ethnicity - General, Gender - General	6/296	2.027
I love and respect women, however let's be honest about it, most of then have a lower brain computing power as most men. This can be seen in chess for instance, where top ELOs are around 3k2 IIRC while the top woman has 2k6 (and she's exceptional) while other women top around 2k2. Nevertheless, they don't deserve being fooled and stripped of their discoveries and ideas by ambitious scientists.	Woman	Gender - General	1/69	1.449
Mad NessNo worries, I'm not planning to keep talking to an overly emotional child with very obvious educational & parental issues. I will let you get angry on your own, because nobody else cares, unlike your parents I guess. Not mentioning how you ironically call my comments "full of shit", while you don't seem to be able to read them, or yours, for comparison. Finally, you don't have to be sorry for being who you are, however life will teach you how to behave properly when you are angry, especially when you are angry for no reason other than being the only one who talks shit.	Nobody	Age - Youngsters	1/107	0.935

Maybe thousands of years of not allowing women to have equal rights and as much education as men, may have something to do with it. One half of the human race has essentially been stifled for millennia. and that a very human tragedy.	Race	Ethnicity - General	1/43	2.326
but subliminal messages are everywhere, government propaganda every day we (both genders) are bombarded with these messages, music videos adverts all of them i can see want me (using old as time psychology using sex, images of desirability, wealth) all of the things that lurk in the human psyche get used against you, and honestly id like to believe that women are somehow more vulnerable that me to this but I'm sure that would be sexist so i can't create any excuses conversations I've had -	Old, Sex	Age - Over 65s, Gender - General	2/86	2.326
-blindly accused the industry of sexism , which to me anyway just leaves a bad taste in my mouth, being blindly and it seems by a growing number of people accused of sexism and oppression, sorry for the essay	Sexism	Gender - General	2/38	5.263
- behave, what jobs they should have, but anyone and everyone I've met will agree that it takes about 10 seconds of thought to dismantle and realise how old and actually harmful those ideals are, what comes next is the removal of any of those ideals from your brain therefor removing any threat of then interfering with how you live, we recently had a lecture and a good talk in class about this and with some research we found that it was not actually oppression at all that created a lack of women-	Old	Age - Over 65s	1/93	1.075
"The discrimination against women and also gender stereotypes greatly affect the fact that men outperform women" i hear this all the time and i try to recognise it, I'm good at recognising oppression in the form of adverts targeting women to create self esteem issues and what not, but I've just never in all my life come across a form of oppression thats still to this day directly affecting what jobs a woman can get, i mean yes both genders still have lingering outdated ideas of how they should -	Gender, Woman	Gender - General	2/90	2.222
Are you saying intelligence has no objectivity? What I know is that there are many different types of intelligence. And they all have great value. Music technology? Could you tell me more about that? That sounds interesting. The discrimination against women and also gender stereotypes greatly affect the fact that men outperform women in various fields. The attitudes, beliefs and actions of our society mold and shape the choices, beliefs and interests of our children and adults.	Gender	Gender - General	1/77	1.299

"Men being innately better at STEM" isn't something we can prove until society	Gender	Gender -	1/83	1.205
changes as a whole, until gender stereotypes break down. Until we start teaching our		General	·	
young boys that it's okay to be emotional, expressive with language and encourage them				
into social sciences, child care and primary teaching. That's it's okay for little girls to				
want to build robots, or play with bacteria in a lab or work with numbers all day. When				
we have equality, we can define our biological differences.				
Indian girls can do math. & so, can Arab girls. & Persians, too. They all also do	Indian	Ethnicity -	1/42	2.381
engineering, medical science, & IT; all math & logic-based. So, it's definitely a culture		Native-		
thing in the west, going back to lady Hypathia of Greece.		American		
the word sexism is used too much and too loosley these days. now people are saying	Sexism	Gender -	1/92	1.087
men are sexist if they dont go out of their way to help women, help them get jobs and		General		
advance. well if thats true. then every women who doesnt go out of her way to help men				
is sexist - which would pretty much be most women on earth. see that doesn't make				
much sense now does it. there are very few female social workers that take on the task				
of focusing on boys and men.				
i never said anything about my brain did i? There are women alot smarter then me im	Dumb	Physical	2/93	2.151
sure of it. And yes just look at my english writting. Its horribel. Im just saying that		Identity -		
statistics and research prove that generally speaking there is a difference between female		Physical (and		
and male brains. And males tend to be beter at physics. Did i say women are bad at it?		Mental)		
Did i say im beter then women? Dont just start typing without thinking. It makes you		Impairments		
look dumb . And plz dont think i just called women dumb				
I believe you. I'm sure that is largely or entirely true in the field of science. At least	Sexism	Gender -	1/87	1.149
that is the impression I get. It might not have been sexism with her. It's just a strong		General		
possibility that it played a part. Nowadays however I don't think that would play a part				
in any ridicule or rejection. I think the problem with a lot of scientists nowadays is				
having an open mind to what seems like outrageous or far fetched ideas. Neuroplasticity				
was once considered a non-possibility.				
In today's day and age it doesn't happen, and when it does the rest of the scientific	Age	Age - General	1/95	1.053
community laughs at those who would act like that. We just want to move forward now,				
what's hanging between your legs is hardly an issue to me if you can get me into space				
on the cheap. Now back in the day I'd agree, but now it's just not happening, or it's				
irrelevant. In Menegoth's position it might have just been greed, we can't just assume it				
was a sexist act over the stereotypical attitude of the time.				

They would've been laughed at, and their work stolen, regardless of their gender . This has nothing to do with sexism .	Gender, Nothing, Sexism	Age - Youngsters, Gender - General	3/20	15.0
You can't know which gender I am based on what I've said. Equal rights and equal opportunity is morally right. I don't agree with either gender being given special treatment. I agree with you on that. So if that is what some people are supporting then that is wrong and not beneficial to our society. Men and women are equally valuable and intelligent so we need a system that brings out the best in both without special treatment or discrimination of any kind from either gender .	Gender	Gender - General	3/86	3.488
does it make a difference who downvoted you? i can assume that you're a woman :) people steal work and ideas from one another so don't expect special treatment because you're a woman . it's either equal rights for special treatment and you want both:	Woman	Gender - General	2/47	4.255
Nowadays more women have/gain higher education than men, yet still much more inventions are patented by men. Nobody said one sex is superior to the other - they're just not equal, they're different.	Nobody, Sex	Age - Youngsters, Gender - General	2/33	6.061
You know what's really funny, that you make assumptions about the sex of anonymous people on the internet. You've sure proved yourself to be objective about this;)	Sex	Gender - General	1/28	3.571
Well, you just admitted none of this has anything to do with her theory so there's nothing for me to say	Nothing	Age - Youngsters	1/21	4.762
Also try googling Vera Rubin sexism and you'll find plenty on the internet, including the first thing I looked at "She applied to Princeton's renowned astronomy graduate program, but found that it didn't accept women. She finally earned a doctorate at Cornell and Georgetown universities – then discovered that male astronomers wouldn't let her into their projects." Admittedly that is not about her theory, but considering, I don't doubt her being female had something to do with it.	Sexism	Gender - General	1/77	1.299
While you're at it, check out today's Google (in a strange coincidence) for another woman scientist whose work was used and hardly attributed - Rosalind Franklin. But there's no sexism in science	Sexism, Woman	Gender - General	2/32	6.25
Because there can't be anything found about it on the internet and it's frankly absurd to ascrive the scientific society's disregard of Rubin's postulations mainly to her gender for the reasons I mentioned.	Gender	Gender - General	1/33	3.03

How can you be so certain what happened had nothing to do with her sex ? Michio Kaku thinks there is sexism in science, and I'd say he's in a pretty good position to know.	Nothing, Sex, Sexism	Age - Youngsters, Gender - General	3/34	8.824
You're not responding to what I'm saying. Nowhere did I claim Rubin did not face any sexism whatsoever in her career, nor did I say pointing out these things makes a person a sexist. Please re-read my comments.	Sexism	Gender - General	1/38	2.632
Things we know: Rubin's reasons for proposing dark matter were based on sound scientific reasons. The majority of theories are responded to with disagreement not ridicule. Rubin fought sexism among her peers in the Cosmo Club. She was flatly informed by Princeton Uni that women were not accepted on their graduate programmes. These are good reasons to think Rubin faced sexism, and to believe that she did in light of these facts does not make a person a sexist, as you have quite absurdly claimed.	Sexism	Gender - General	2/85	2.353
Vera Rubin made these discoveries in an era when the Cosmos Club barred female members, something she battled against throughout her career. The scientific establishment at the time didn't need to explicitly say they laughed at her ideas because of her sex when they wouldn't allow her to be a member of the Cosmos 'boys club' because she was female. Being dismissive of the struggles women have had to overcome is itself part of sexism. I'm glad Michio Kaku sees that, even if you do not.	Sex, Sexism	Gender - General	2/86	2.326
the gender doesn't matter in that case. if the woman had been a male the famous scientist would still take the prize	Gender, Woman	Gender - General	2/22	9.091
not sexist? a man won the nobel prize while the woman who had done all the work got nothing .	Nothing, Woman	Age - Youngsters, Gender - General	2/19	10.526
This really isn't about sexism; 2/3rds of the video don't mention gender at all	Gender	Gender - General	1/14	7.143
A woman wearing pants? How progressive!	Woman	Gender - General	1/6	16.667
Oh just kidding she was not black .	Black	Ethnicity - Black	1/7	14.286
I didn't say it was all sexism . I'm saying there's a good chance that sexism played a part in her being ridiculed. Because at that time in history women were considered to be inferior to men.	Sexism	Gender - General	2/36	5.556

She was black and a woman ? Wow, she must really have had it hard. LOL	Black, Woman	Ethnicity - Black, Gender - General	2/15	13.333
No no it happened because she was black.	Black	Ethnicity - Black	1/8	12.5
Well, which seems more likely to you: that her postulations were discarded mainly	Gender	Gender -	1/48	2.083
because of her gender and that if her co-worker Kent Ford had worked with another		General		
male that they would be have been lauded; or that they were discarded because they were ahead of their time?				
How do you know gender had nothing to do with Rubin? It was many years ago when	Gender, Nothing, Race, Sexual	Age -	5/81	6.173
gender, race, sexual orientation etc were much greater issues. It's entirely plausible		Youngsters,		
that women were treated differently. Your comment was not that different than		Ethnicity -		
nfcoard's. You're making an assumption, just in a different direction. If nfcoard made		General,		
this claim about a current event, it would be a little more prejudice but suggesting		Gender -		
someone was discriminated against from those times and prior is very plausible.		General		
I'm a guy and I think you're right. Sexism exist even today but not as bold and stupid	Sexism, Woman	Gender -	3/60	5.0
as it was before. Although I believe that a small degree of sexism must exist; I mean,		General		
beating up a woman is not fun just because she gave you a furious look that only				
happens to men because we are complete idiots.				
Wht does this have to do with sexism? The video is about dark matterI mean the	Sexism	Gender -	1/25	4.0
ending butthe video should be named about dark matter.		General		
I think it's funny that my comment has attracted down votes. A lot of people live in	Nothing, Sex	Age -	2/58	3.448
denial of the truth. Menegoth's assumption that her sex had absolutely nothing to do		Youngsters,		
with it is quite possibly wrong, because at that time women were considered		Gender -		
significantly inferior to men. The down votes are almost surely from males. (:		General		
Don't deny there is sexism ! And it adds to the usual disbelief in new ideas.	Sexism	Gender -	1/16	6.25
		General		
I agree with you nfcoard, don't understand why you get so much down vote or maybe	Sexism	Gender -	1/23	4.348
it's because sexism is still strong today.		General		
So the story of this woman is that of the movie Contact?	Woman	Gender -	1/12	8.333
		General		

Yes there is thought to be a supermassive black hole at the centre of every galaxy. I	Black	Ethnicity -	1/70	1.429
believe this, along with dark matter helps "hold" the galaxy together and maintain		Black	,	
structural integrity. Otherwise everything would just fly away from everything else				
without the gravitational forces that these phenomenon produce. Everything that exists				
has an effect on everything else to some extent. Everything is interconnected. Life really				
is a unified field.				
Agreed that the title is misleading, as the sexism part was a sort of footnote to an	Sexism	Gender -	1/79	1.266
interesting explanation of the dark universe, and that science can be very resistant to		General		
foundational challenge. But for all the progressive bravery of renegades like Einstein $\&$				
Rubin, scientists are humans in human social contexts; their histories are not apart from				
socio-political dispositions, their own or others'. Some appreciate Kaku's address of				
those complexities; it can be as interesting as the science.				
Why must Michio Kaku (or the people for whom he speaks) insist on bringing in politics	Sexism	Gender -	1/73	1.37
and sexism and the like. His videos are interesting because of his clear, scientific		General		
explanations, but infusing another agenda into them is, for me, unforgivable. Besides, as				
Menegoth pointed out, scientists are generally a cynical bunch, some of whom will use				
submit the work of others as their own. The title of this video is very misleading.				
black holes are invisible because in order for us to see something you need light to	Black	Ethnicity -	2/52	3.846
bounce off the object and enter your eyes/telescope. As black holes so freaking massive		Black		
and their gravity is so strong light, once entered the event horizon, cannot escape it and				
thus we cannot see a thing.				
Black holes are invisible and have gravity, we only detect them from seeing light bend	Black	Ethnicity -	1/83	1.205
around them, surely they are related to dark matter and energy, especially since haven't		Black		
some physicists claimed they are potential links to other universes, dimensions, states of				
time or states of existence? Not quite sure as i'am not up on specific details, but also				
since they are the current accepted centre of galaxies, surely they are heavily involved in				
dark matter and dark energy. I dont know enough!				
The reason Rubin got mocked had nothing to do with her sex , but simply because	Nothing, Sex, Sexism	Age -	5/79	6.329
what she said seemed so implausible at the time. Scientists have alaways		Youngsters,		
ignored/mocked controversial contemporaries, only to accept what they said as fact		Gender -		
decades later. Just look at Boltzmann or Mendel. Same with plagiarism. Just because		General		
it happened to a female scientist, doesn't mean it happened because of her sex. The				
only sexism here is you assuming it can only happen because of sexism				

Of course, all anonymous people on the internet who disagree with you are "white middle-class american males". Keep telling yourself you aren't racist , you anti-white hypocrite.	Racist	Ethnicity - General	1/26	3.846
very truethe title is very misleadingthere is no sexism in the two mentioned casesits a very common thing that your peers steal your ideas and you are always laughed at when presenting something new and amazingthese things happen to men too in every fieldthe discrimination was not on the basis of sex	Common, Sex, Sexism	Gender - General, Social Class - Working class	3/52	5.769
You're so right that in general brilliance is often ignored or ridiculed. Sometimes sexism is a part of it and sometimes it isn't.	Sexism	Gender - General	1/23	4.348
It's the middle-aged to elderly white american male that is the most cursed upon individual because most of the evil portions of the top 1 wealthiest are in this category.	Elderly	Age - Over 65s	1/30	3.333
Middle class white american male is the most abused, cursed upon and leveled down achetype of individual. Guess it's so common that current freedom fighters or what ever the fuck honestly don't even think about it. So ye, we sure do have all sorts of discrimination attached to our social roles and classes.	Common	Social Class - Working class	1/53	1.887
Sexism, race and economic class are all interlinked in this context.	Race, Sexism	Ethnicity - General, Gender - General	2/11	18.182
hi guys, im not going to dignify any of you with an direct response, only going to say that all your ignorant replies only proved my point. sexism and oppression happen every single day and you are all perpetrating it by choosing to ignore it. the white middle class american male comment was taking the piss a bit, because they are generally the type to ignore and perpetrate oppression in all its forms. how about you guys do some research and get your heads out of your asses. love you:)	Sexism	Gender - General	1/91	1.099
so wtf does "white, middle class american male," hve to do with it. sexism is about gender not race or economic class dumbass	Gender, Race, Sexism	Ethnicity - General, Gender - General	3/23	13.043
for some weird reason I love it when he just says 'wrong.' haha	Weird	Physical Identity - Physical (and Mental) Impairments	1/14	7.143

The odd "sexism", is an entirely rare occurrence. There is no evidence, whatsoever, to support such widespread claims. Such claims are systematically generated by radical feminists simply because of the man-hating formula with which they function. They find it difficult to accept that it was men who laid the foundation for science and technology.	Sexism	Gender - General	1/59	1.695
It's as simply as that.				
Sexism is the calling-card of ignorance. Even scientists can be ignorant.	Sexism	Gender - General	1/11	9.091
A sexist scientist (that's a tongue-twister) is a total oxymoron; Sexism is the	Sexism	Gender -	1/18	5.556
calling-card of a primitive intellect.		General		
ELEMENT ZERO !! =p	Zero	Age - Youngsters	1/3	33.333
Ah its nothing . I try. Its like I said. Wifes giving me a hard time about the thane	Nothing	Age -	1/45	2.222
thing. Getting that hurly burly feeling again. Preeetty sure shits gonna have to go down - "under her battlements". Sigh. Families - always rising and falling		Youngsters		
I have this worrying suspicion that if it were anyone else, perhaps even a woman ,	Woman	Gender -	1/26	3.846
talking about this subject, the youtube audience wouldn't be so amenable.		General	-/	0.0.20
Right now the entire universe is very small compared to it's full size when it's much	Dot	Ethnicity -	1/89	1.124
further into it's maturation. It's a small dot now compared to the size it will be. The		Asian (South-	,	
elements are from the light Absolute and the light Absolute is endless in matter but it's		India,		
condensed to a very small source. Just because it's not physically bigger it can be		Pakistan,		
seperated and stretched to any size imaginable and molded to be anything. Dark matter		Bangladesh)		
might be the shadow absolute but don't know, it's a theory.				
In the beginning woman were equal being but they are coming back slowly i think.i	Woman	Gender -	4/74	5.405
always wonder why woman were oppress first place?! it's doctrine,in the beginning		General		
there was god then man then \mathbf{woman} then $\mathbf{BAMMM!!}$ there was $\mathbf{ego}(\mathbf{devil}$) got in				
awaywe are all born from woman even though greatest scientist! even DR.kaku				
LOL not saying feminist or religion here. but they are some how always connected.we				
need she DR.KAKU soon! hahaha		-		
Name a woman in science who't big discovery got her famous and not some guy.	Woman	Gender -	1/22	4.545
Thanks for playing. But you can't win.	G :	General	4.15	
I find these theories sexy is that sexism ?	Sexism	Gender - General	1/9	11.111

I just wanted you to know that you're dumb . I think it's very important for you to be aware of this so you can start compensating for it in life in whatever way you see fit.	Dumb	Physical Identity - Physical (and Mental) Impairments	1/36	2.778
Perhaps today we've moved forward a bit. But I know in the 70's professional women faced horrific discrimination. My sister, a geneticist fortuitously has a male name. But she suffered face to face discrimination when she showed up for interviews or loans and was found to be a female. As a pianist, I gave up on "live competitions" and focused solely on "blind" applications requiring recordings or manuscripts. As a number, I could reliably win as a female I was ignored.	Blind	Physical Identity - Physical (and Mental) Impairments	1/84	1.19
Sexism is just a category of discrimination. I doubt the people in your examples with discriminated because of their gender .	Gender, Sexism	Gender - General	2/20	10.0
It depends on the context, pride can be both good and bad or senseless. If you take for example pride for being of one nationality , it's pretty senseless cause you just happen do be born in a place and not another. Pride of being a generous man, then you can have your share of pride. Pride for being a smart man, once again you are just lucky. Pride to be who you are, both lucky and stupid, unless your category has been forced to submission since always and in you are in the struggle for rights.	Nationality	Nationality - General	1/96	1.042
Its sexism when its ridiculed because they are a women	Sexism	Gender - General	1/10	10.0
as lucas says, simple disagree with a topic might sometimes turn into a sexism thing just because it happens to a woman , i'm not sayign sexism didn't happen in the past and sometimes it keeps happening but many cases are wrong, specially today	Sexism, Woman	Gender - General	3/43	6.977
it is true that they are more ignored by their ideas than their gender , in many cases men ignore them becase of the gender and that used to be a lot a few years ago, but in this topic everyone gets ignored by others just because they share new theories, like the alien topic for example, you talk about it and people laugh at you not because you are man or woman , you can even get kicked of a job and that is stupidity in all its glory	Alien, Gender, Woman	Gender - General, Nationality - General	4/88	4.545
I guess you can't really say with confidence since we don't know the full story, there might be more to it that proves it was a form of sexism . It's true what you say that Einstein and also string theorists were mocked until they provided a way for their statements to be proven plausible, but it's also true that in those times women were taken less seriously. So there is no way of knowing without further research into the subject.	Sexism	Gender - General	1/80	1.25

doubt it was sexism . was prob just some as shole taking credit for work.	Sexism	Gender - General	1/13	7.692
This may be an ignorant comment, and although you are correct all of these were	Crazy	Physical	1/63	1.587
punished individually and directly the women, was cheated out of her discovery		Identity -		
completely manipulated and in return used. Galileo, Einstein etc all had crazy ideas		Physical (and		
but, none had ideas stolen from them all were rightfully recognized in their name and		Mental)		
just as equally rediculed in their name.		Impairments		
Arguing on the internet is getting nothing done.	Nothing	Age -	1/8	12.5
		Youngsters		
It had nothing to do with her so she should just mind her own business and just	Nothing	Age -	2/94	2.128
because I don't give a shit about my grammar on youtube says nothing about my		Youngsters		
intelligence also my grammar is not what made my IQ so high you don't know me so				
you can't say that my IQ is not that high just assuming that someone is unintelligent				
because of grammar is very stupid. Einstein had a lot of trouble with grammar and				
spelling his teachers actually said he was stupid and would never amount to anything.				
Thats rich coming from you I'm in the top 98 of my country with an IQ over 135 the	Nothing	Age -	1/101	0.99
average is 110. So if your going to be a smart ass then first you have to be smart		Youngsters		
otherwise your just an ass.I told you to shut up because your an annoying bitch and I				
can't even be bothered pointing out everything wrong with your argument so here is				
just one thing there is more evidence that Men where the ones who hunted and women				
raised and cared for children, There is nothing wrong with that, dont be a bitch				
I'm sorry Mr. Michio Kaku, but you seem to not understand Planet Earth's geography,	Indian	Ethnicity -	1/66	1.515
if you don't mind me saying. If dark matter travelled through your hand, passed		Native-		
through the center of the Earth, it would reach the Indian Ocean! Assuming, that is,		American		
that you live in USA. The only way it would reach China is if you were currently living				
in South America, around Argentina.				
cont There are also many that are born naturally with male and female genitalia.	Old, Woman	Age - Over	2/92	2.174
They are intersex. So what happens to these individuals? Where does your thinking fit		65s, Gender -		
n with those that by nature are made to be a sort of a combination of both the socially		General		
established man and woman. The only resentment towards men that there may be in a				
generalized way is the one directed to those that seek to control us. Such as the battle				
over our reproductive rights here in the U.S. THAT is getting old.				

Therein lies the problem. You see how different we are, I only concentrate on the similarities. You claim to want us all to respect each other, but you first belittle and establish yourself as the dominant male by calling women "naturally" inferior to men. That is insulting, therefore, it is lack of respect. Practice what you peach. These differences you speak of is only your perspective. There are many of that do not identify as men or woman, but as both. They are called transgender. cont-	Transgender, Woman	Gender - General, Sexual Identity - Transexuality	2/86	2.326
i never meant that women should have less rights than men. i want us to respect eachother. and at the moment the resentment against men is getting old . women have gotten their freedom and now they abuse it. amazing. cant we all jsut respect eachother and take care of eac hother and apreciate the differences. And not men and women are not alike at all. we are fundamentally different but my point is that not only is that good its also OK! we were made this way from nature. why resist?	Old	Age - Over 65s	1/91	1.099
cont Please do not think that I'm saying that you're a bad person. You might be very kind. I do not know you. I can only judge by your comments and the evidence present in your views towards women. Take it from a woman though, we are three dimensional people, just as you are. We all travel the line of leader, parent, lover, creator, destroyer, etc. The greatest thing to remember is that we're all much more similar than we are different.	Woman	Gender - General	1/82	1.22
I don't understand you, "generally better at certain tasks then the other" would mean that the woman that wants to be a mechanic because men are perceived to be "generally better at certain tasks" would feel discouraged, incapable and possibly a failure. I don't kill people's wants and desires by thinking I have any say on what they're capable of. The same goes for the man that wants to be a nurse. Feminists have done a lot of good, but you cannot see it because you are male. cont	Woman	Gender - General	1/89	1.124
Hey im not a sexist by any means. but why should we be treated 100 equal when we by no means are? Women and men are very different and is generally better at certain tasks then the other. I dont want Equality because its unfair for both but i want both to have identical value and such. We should pride ourself and apreciate the differences and work against using those for common goals instead of this "who is best" thing. Femenists do more damage to females today than they do good.	Common	Social Class - Working class	1/91	1.099

cont-If you mean in physical strength, have you never seen a female weightlifter or	Lesbian, Woman	Gender -	2/83	2.41
bodybuilder? They'll surely be stronger next to you and me. Strength isn't relative to		General,	·	
dominance. Plus assuming that man is over woman, means assuming that all women		Sexual		
want to be dominated by men. Have you never met a lesbian?Honestly, your views		Identity -		
scare and insult me. It's opinions like yours that have been used years and years to put		Female		
us ladies down. Good thing we won't stand for it.		homosexuality		
Where is the proof of this? Please show me your scientific evidence for your claim, then	Woman	Gender -	1/78	1.282
go on and point me to other scientists that have had the same results. Who would I pick		General		
as dominant? In what sense do you mean? I'll assume as leader? I will pick the person				
who can best lead, be they man or woman should not matter. As life experience and				
plain observation suggests, that both men and women possess leadership qualitiescont.				
There is no fundamental role of a female being inferior to males. That's just plain	Sexism	Gender -	1/88	1.136
insulting to us ladies here. Say it to your girlfriend's face, see if she likes that. Some		General	·	
women won't care because they're pushovers. Maybe your girlfriend is too. But do not				
make the mistake that just because you happen to have met a female that seems to be				
inferior to you, all the rest of us will be inferior to you as well. Please keep your sexism				
in check for all our sakes,				
Yeah, I'm sure that explains thousands of years of oppression. It has nothing to do	Nothing	Age -	1/42	2.381
with the testosterone-fuelled male ego. And if anyone wants to jump on me about this,		Youngsters		
there's a great George Carlin video I can point you all to.				
Mr. Kaku,1. Not all of your teachings are science. Some of them are philosophical.	Sexism	Gender -	1/55	1.818
Please be charitable or at least admit that your a scientific realist in this video 2. I		General		
don't see any reason on an atheistic worldview why one should care about sexism . It's				
not really wrong. It's just an arbitrary taboo.				
Whoa. Tomas you are totally wrong. Dark matter is invisible and has mass. Black	Black	Ethnicity -	1/36	2.778
holes have a butt load of mass, and can be seen because of the center of it is a hot		Black		
spinning disk.				
What is invisible but also has gravity? Dark Matter. (Aren't black holes also like this?)	Black	Ethnicity -	1/15	6.667
		Black		
Nice to know you will never have the pleasure of a woman . You don't deserve it.	Woman	Gender -	1/16	6.25
		General		
see this would have been much more appreciated, on a video that wasn't about SEXISM	Sexism	Gender -	1/15	6.667
		General		

Also, a woman is the only one who ever one up's Jesus.Jesus: "only the children of Israel may inherit the kingdom of God." Woman : "but even dogs get table scraps." Jesus: "touché" Religion isn't as black and white as you'd like to believe. Believe it or not, people who don't agree with you don't have to be morons. You don't have to	Black, Woman	Ethnicity - Black, Gender - General	2/73	2.74
change your mind, but don't act like an ignorant ass. Furthermore, if you're going to look at the bible only from the naive "literalist" perspective, then you should know that it was not described as an "apple" but instead a fruit.Go learn something, read a book that has a perspective different from yours.	Apple, Fruit	Ethnicity - Native- American, Sexual Identity - Male homosexuality	2/44	4.545
You're acting as though that religious thinkers have only argued that you have to act according to those two extremes (pacifism or an "eye for an eye"), which shows your lack of education. One example of the value of femininity? Try Adam asking for a companion, who God then gives man a woman, taken from himself to COMPLETE himself. I can see how this can be distorted to patriarchy, but I think it shows a special relationship there that men are incomplete without women, and therefore need them.	Patriarchy, Woman	Gender - General	2/88	2.273
What makes you think "religion" is the problem? Personally, I don't think "religion," or lack of "critical thinking," or lack of "science," or any other hyper scary concept is the problem. There is no problem, yea there's injustice in the world, but injustice will always exist. We don't live in a perfect world, there's nothing we can do to stop that. The best that we can do is gain self knowledge and embrace the relationships that true friendship has to offer—as Job did.	Nothing	Age - Youngsters	1/83	1.205
That's a bit unfair. I'd call that reverse sexism. Some great masculine scientists have been ridiculed too before we finally admit they were geniuses. Like Boltzmann for instance. But if this happens to a woman, we say it's sexism?? Come on. It's just that the idea of some dark, totally invisible matter that would be everywhere around us and would pass through us without us noticing, sounded genuinely ridiculous.	Sexism, Woman	Gender - General	3/69	4.348
For crying out loud!Not only specific to women.Many scientists that come with radical ideas are shunned out and freezed out.Like all scientists got Cenophobia. Which would be ironic?, scary and funnyEven science its self was freezed out in the beginning and those who worked on itSome were even killed for it.Sexism, not likely, more like she trusted the wrong human	Sexism	Gender - General	1/66	1.515
Rosalind Franklin, another example of sexism in science (DNA structure)	Sexism	Gender - General	1/10	10.0

I'm 4 minutes in, is the sexism part coming soon?	Sexism	Gender - General	1/10	10.0
Women everything are most often not given credit ever. Damned patriarchy . Dark matter. Hmm. That's the stuff that holds those sub-atomic particles together? Why don't we ever go beyond electrons and protons and neutrons in high school chemistry? I knew I should have taken physics. Unfortunately I don't understand imaginary numbers, so getting past those quadratic formuli Goddamned square roots of -1 talking about numbers off of the number line. Zero is a theoretical number. i=Error.	Patriarchy, Zero	Age - Youngsters, Gender - General	2/76	2.632
You must really be blind to history if you actually think the ideas of women have not been suppressed more than men of equivalent social status. But to be honest, me saying that isn't helpful. The real issue here is that people are oppressed because their social role is less than that of those who occupy the power of the patriarchy , which again is unhelpful because you have no idea what I'm talking about. Feminism =/= a girls club. Its a recognition that a certain social structure has pitfalls.	Blind, Patriarchy	Gender - General, Physical Identity - Physical (and Mental) Impairments	2/89	2.247
Sexism? It describes opportunism and backstabbing among scientists. Two examples of women scientists were given to fit in with current fashion. How many men has it happened to??	Sexism	Gender - General	1/28	3.571
on claiming the discovery right: This should be only true if the person who makes a discovery is a woman . Otherwise the title is misleading. However, I believe this is not sex specific, reputation has more to do with it (like he said at the very end).	Sex, Woman	Gender - General	2/47	4.255
Well to make an apple pie from scratch they must first invent the universe. So they most know something about it	Apple	Ethnicity - Native- American	1/21	4.762
I don't know if you are trolling or not, but kindly go fuck yourself, no woman ever will. Which is not such a bad thing, your genetic tree needs to end, now.	Woman	Gender - General	1/32	3.125
Thanks for the link. On another page of NASA, it says Fritz Zwicky (30s) was the first to coin the term dark matter and Oort (30s) was the first to find evidence that dark matter existed; Rubin (70s) helped confirm dark matter's existence.	Fritz	Nationality - German	1/43	2.326
Indeed. Fritz Zwicky was the first to prove its existence at around a year after Oort's postulate by applying the virial theorem to the coma galaxy cluster. Vera Rubin would have been only 4 or 5 when he did this!	Fritz	Nationality - German	1/40	2.5
i mean they are of my species and race and from my contry, watever, and an intelligent, logically creative race will also have intelligent, creative, logical women. end of the stories. hope iv made it clear.	Race	Ethnicity - General	2/36	5.556

Yo listen me you, my women relative of my race and origins and species are far more	Race	Ethnicity -	1/40	2.5
advenced than the lower ass shit races. My aryan women relatives are infinitly more		General	-/	,
smarter than them and better in sciences than them.				
shut up you, my women of my species and race are much more better in sciences and	Race	Ethnicity -	1/34	2.941
smarter than any member of the dirty races like muslims or blacks. hope if made it clear		General		
So what is the proof that the psychology behind this ignorance was in fact sexism ?	Sexism	Gender -	1/67	1.493
This video sure didn't provide proof! All they proved was that there is scientists out		General		
there that are ignorant of the value of a discovery and there are other scientists that are				
crooked and dishonest The basic thought's behind this are either unknown or there				
was no proof shown in this video!				
Making light of sexism even when addressing it, aye?	Sexism	Gender -	1/9	11.111
		General		
Actually I am not sure that space is currently expanding faster than the speed of light,	Nothing	Age -	1/83	1.205
but it certainly could be if there is enough of it. However, there is nothing special		Youngsters		
about matter moving faster than light if it is due to space-time expanding - it might not				
be moving at all relative to the part of space-time that it is located in. I don't know				
how you came to the conclusion that matter turns in to light depending on its speed.				
Four reasons:1. science is cool2. he formed a cool theory3. gender studies isn't	Gender	Gender -	1/26	3.846
science4. tits are better than feminists and their hysteria		General		
Can really nothing can surpass the speed of light other than teleportation which is not	Nothing	Age -	1/21	4.762
speed but you atoms falling apart.		Youngsters		
I wouldn't say that the pulsar story was something that happened because the grad	Gender	Gender -	1/81	1.235
student was female, just simply because they were a grad student. These kind of stories		General		
are riddled throughout the history of science, of big names either stealing credit or				
destroying anything that challenges their models. Look at the Edison-Tesla story or				
Newton-Hooke, the former about a big name stealing credit, and both instances of big				
names destroying the little guy. So please leave gender out of this.				
this has nothing to do with sexism , and everything to do with elitism in science world.	Nothing, Sexism	Age -	2/59	3.39
If the genders of the student and the famous professor were reversed, same thing would		Youngsters,		
have happened. BTW it kinds disconcerting to hear Michio use smirking sarkasm at the		Gender -		
end, after all those shows where he behaves like a overly enthusiastic naive nerd:D		General		
It's not his fault. The video title is misleading. The question shown at the start is "Will	Sexism	Gender -	1/45	2.222
we discover a 'theory of everything' by 2050?" Ironically, it seems that Kaku is the one		General		
taking the initiative to talk about the problem of sexism in science.				

true point. not to say there isn't genderism, and there have been females who have contributed fro example it was a woman who took the first step towards binary for computers. Just like how Einstein made relativity by himself, Wright brothers the	Woman	Gender - General	1/67	1.493
plane, etc. There really is no need for feminists to skew history for BS since there are historical records of females making discoveries also. Peace.				
you are a racist ,uncomprehensive,rude,miserable human being	Racist	Ethnicity - General	1/6	16.667
The video was supposed to answer the question in the beginning, which he did. He added the sexism bit at the end, as a side note, after he had answered the question. It's not his fault the BT gave the video a misleading title.	Sexism	Gender - General	1/44	2.273
The first 4 minutes were about how women might already have discovered some of those theories he talked about, but a women did, so it never became known to anyone else except the woman herself.	Woman	Gender - General	1/35	2.857
bitch, you are the pure definition as to WHY there was sexism and lack of women in sciencehope you're proud of yourself	Sexism	Gender - General	1/23	4.348
first 4 minutes had nothing to do with the title, i was getting concerned hahahaha	Nothing	Age - Youngsters	1/15	6.667
what if white holes came from dark matter and black holes take in matter into the oblivion of dark energy	Black	Ethnicity - Black	1/20	5.0
and furthermore, this video should be named; "a brief history of sexism in PHYSICS" do not directly misquote Mr. Bukkaku to get more views.	Sexism	Gender - General	1/24	4.167
it took him, 4 minutes and 35 seconds, to shut the fuck up about his quantum mechanical theory's that he rattles off all the time to finally get to the part about sexism. Brief is right, you only gave 2 minutes to talk about women being snubbed. That is some deep irony Mr. Bukkaku	Sexism	Gender - General	1/54	1.852
What do you mean by "elements"? Most scientists, engineers, and really anyone else who does work on the subject accept an element to be a type of atom. Fire is not and never will be a type of atom. I don't care about "ancient elements", those have nothing to do with anything and were based on nothing substantial. Also, I repeat, I don't care how myth is expressed, the difference between myth and poetry is that myth is not necessarily aesthetic and that people actually believe in myths.	Engineers, Nothing	Age - Youngsters, Nationality - General	3/88	3.409

"In physics when a theory is proven then it is usually declared a fact or also commonly	Old	Age - Over 65s	1/85	1.176
it is relabeled as a law, yes?" No. It's not "relabeled", it gains a new label without			·	
dropping the old one of "theory". Theories can be either proven or unproven, theories				
always being unproven is just a misconception. And every single thing anyone knows is				
an educated guess (and rightfully so), but we can assign probabilities of guesses being				
true (never reaching 100 certainty). That's what science does.				
Okay your kind of right but also kind of wrong. No theoretical is NOT "unproven	Common	Social Class -	1/77	1.299
physics". You have a common misunderstanding of what theoretical physics means.		Working class		
Although theoretical physics MAY INCLUDE unproven and thereful unjustifable if				
beleived theories, it may still also include proven theories.But ignoring your misused of				
the word and just focusing on what you MEAN, yes, you're right. Theories that are				
unproven should not be assumed true. (whether thats string/M theory or god).				
And by the way, you keep implying that theoretical physics is "assumptious unproven"	Common	Social Class -	1/66	1.515
physics. The scientific meaning of the word theory is more along the lines of		Working class		
"explanation". For example, einsteins theory of relativity is undoubtly proven fact, but				
just because it's proven we don't stop calling it a theory. It's still technically "theoretical				
physics". You have a common misunderstanding of what it theoretical physics is.				
Actually B is more like: all the energy in the universe was concentrated in a single,	Crazy	Physical	1/91	1.099
infinitely-hot point and then for some reason it started to expand and cool down. Once		Identity -		
it cooled, complex designed-like features emerged. You know like the blob of steam.		Physical (and		
When it cools down it looks more ordered until it starts to look like snow-flakes. Crazy		Mental)		
stuff, you know.P.S. and don't ask where that point came from. There is no answer to		Impairments		
that and probably never will be, for all I care God put it there.				
Are you kidding? The pulsar that was Jocelyn Bell, not Vera Rubin. Different	Woman	Gender -	1/29	3.448
woman. It doesn't seem like *I* was the one who didn't pay attention to the video.		General		
Dark Matter was postulated by a woman in the 1960s? Uh Jan Oort (a dude, despite	Woman	Gender -	1/79	1.266
his name) discovered it in the 1930s. Vera didn't postulate the *existence* of Dark		General		
Matter (already observed by Oort decades earlier), only that DM was responsible for				
holding the galaxies together. That's not the same thing.5 minutes setup (including				
string quackery), about a minute of content that fits with the title. Eh?Michio gives a				
good talk, but is mostly a nut.				

It is a sad truth that very often ideas and discoveries, products of hard and tedious work are stolen and the one who did it sees nothing of it. This is not just true for women but for everyone regardless of gender . The big famous scientists are the ones who get the glory because people only believe them, if you are just a grad student you are treated like dirt everyone will say that you know nothing !	Gender, Nothing	Age - Youngsters, Gender - General	3/77	3.896
Why can't the rotating galaxy be held together by the super-massive black hole at its center, bending space around it, instead of it being dark matter?	Black	Ethnicity - Black	1/26	3.846
Jossline? Joslin Bell? Talk about giving credit to the woman this channel don't even put her name in the tags or mention that the lady was form the UK. That's right not sure how to spell the name I just had to depend on Mr Sulu to say the name. Sorry Ms Sulu.	Woman	Gender - General	1/53	1.887
Big Think seems to mislabel videos from time to time. About the last two minutes had anything to do with sexism. The vast majority of the vid was about dark matter and vibrations. Is the sexism the most interesting part of the vid to the moderator of the channel? The fact that 73 of the universe is dark matter isn't? Title should be: Dark Matter and its sad origins. Or even: Dark Matter and Sexism. The pulsar one wasn't even sexism, it was an opportunistic asshole who would have done it to anyone	Sexism	Gender - General	4/90	4.444
He actually start's talking about women in sci at 4:28.By the way if I were 2 write a sci fi story I'd make the Elder gods & Cthulu 2 turn out 2b living in dark matter.It would kind of go well with Lovecraftian horror 2 think that,that which makes up most of the universe is this invisible and dark thing with who knows what in it.lol	Elder	Age - Over 65s	1/66	1.515
For 2/3 of the video he doesn't mention Sexism at all, he title is misleading.	Sexism	Gender - General	1/15	6.667
It's funny how he talks little to nothing about sexism	Nothing, Sexism	Age - Youngsters, Gender - General	2/10	20.0
I'm so gay for this man. I would definitely tell him first.	Gay	Sexual Identity - General, Sexual Identity - Male homosexuality	2/12	16.667

alaskaslim, what i was pointing out is that why wouldnt the smartest person in the country be the president. what gives some dumb corrupt politicians who are money hungry and be bought out be our choice for politics, eventhough everyone hates the government we still vote for the same 2 partys. just makes no sense on our part. every country has had revolution in the past year. ours is coming i bet.	Dumb	Physical Identity - Physical (and Mental) Impairments	1/72	1.389
URProductions Anyways the sexism brought up in the video is the men stealing credit, or laughing off someones idea no matter how logical, just because of their gender . Not a vague "anything you can do I can do better" stance.	Gender, Sexism	Gender - General	2/40	5.0
URProductions No. Different people are good at different things. You're not a better cook because you're a woman , or a better carpenter because you are a man.Please don't tell me you're one of the bigots who say that women "belong" in the kitchen.	Woman	Gender - General	1/44	2.273
URProductions I cook better then most of the women my age and I know a fair number of them who can beat my ass. What exactly am I better at then them? PS: You didn't actually watch the video did you?	Age	Age - General	1/41	2.439
Jesus, men are just better at certain things, simple as that. I mean women are better at certain things as well, but you never hear men complaining about sexism in the kitchen.	Sexism	Gender - General	1/32	3.125
Hey, if the babes want to be in the lab discovering shit, that's fine with me. I'm all for hot chicks in sexy labcoats and safety glasses. Damn, I might beat off over that mental image.	Mental	Physical Identity - Physical (and Mental) Impairments	1/36	2.778
A woman discovering what one could call a TALL order (or as initially believed a tall tale) of DARK matter which HANDSOMEly fits many theories? Say it isn't so;-). Nyuck, nyuck.	Woman	Gender - General	1/31	3.226
greekpa2 i kno science teacher these day just want us to memorize old crappy references whilst knowing that those were disproved already	Old	Age - Over 65s	1/22	4.545
MrJohnHydrogen Let me guess you yelled it while kicking dark matter into a black hole? LOL! ;P	Black	Ethnicity - Black	1/17	5.882
i guess most of Kaku's video titles and description gotta b changed this has much more than history of sexism and the 'women in science' problem	Sexism	Gender - General	1/26	3.846
libertyphoenix777 Rofl. You capitalized "man" but not "mother" or "sister." I'm calling you out on your closet sexism .	Sexism	Gender - General	1/18	5.556
this video is barely about sexism	Sexism	Gender - General	1/6	16.667

I fail to see this as sexism if they do the exact same thing to all their slaves errr I mean students.	Sexism	Gender - General	1/22	4.545
My science teachers told me that its possible for two woman to have a baby Something about their genes shaped like an "X"	Woman	Gender - General	1/24	4.167
fritz zwicky first postulated dark matter in the 1930s	Fritz	Nationality - German	1/9	11.111
7CellarDoors I think you're right about many cases, if not most, but we do have a tradition of sexism in science. Of course, the type of incidents he describes happen to men as well, famous physicists taking more credit than they should and new, strange results being ridiculed, but it seems that this happens more often to women than men.	Sexism	Gender - General	1/60	1.667
Something bad happens to the female $\mathbf{sex} = \mathbf{MUST}$ be \mathbf{sexism} .	Sex, Sexism	Gender - General	2/11	18.182
u3190 Hey, hey, nobody questions Michio! /sarc	Nobody	Age - Youngsters	1/8	12.5
So it's not a matter of sexism . Logical, it happens even a lot more today especially on offices where your inventions may only see shine of day if your boss took it.	Sexism	Gender - General	1/32	3.125
I always thought woman belong on the dark side	Woman	Gender - General	1/9	11.111
Today, sexism is nearly gone against women, but against men its growing.	Sexism	Gender - General	1/12	8.333
The Nobel Prize is a joke and has been since its inception. I'm with Feynman when it comes to honors. They are completely useless, biased, and all about small people deciding who is "worthy." The Nobel has been "mis-awarded" for years and people who have made great breakthroughs have not been given proper credit. It is politics and it means NOTHING . Fuck the Nobel Prize. Not that I'll ever be in the position to get one, but I would turn it down.	Nothing	Age - Youngsters	1/82	1.22
it was Fritz Zwicky who was the first to discover Dark Matter, due to his application of the virial theorem to the motion of galaxies in the coma cluster. Also Jocelyn Bell was Antony Hewish's postgraduate student, so all discoveries had to be given under his name. this was not because she was a woman . This happens all the time in science. Do You think Rutherford actually did the Gold Leaf experiment? Think again, it was his graduate student. Graduate advisors always get the credit.	Fritz, Woman	Gender - General, Nationality - German	2/85	2.353
The woman thing That's their nature,	Woman	Gender - General	1/6	16.667

Why in the heck did Kaku switch from the topic of dark matter to sexism ? It was like throwing a football into the middle of a baseball game. I understand the need for equality, but shouldn't he make a video presentation devoted just to that topic,	Sexism	Gender - General	1/71	1.408
honoring all the females of science and their individual and collective contributions to				
the field? Apart from that, I thought the video was quite interesting.				
Falcrist You misunderstood me! I do not call that particle accelerators are useless. For	Old	Age - Over $65s$	1/94	1.064
god sake my old TV has one.I am talking about LHC and my observations are that it's				
useless. All I see is a lot of nuclear garbage from the experiments bought by The USA.				
When the whole thing starts to stink to the heavens and (4 years now) there are				
actually no resaults they made up some shit like the neutrino which travels faster than				
light. I bet my ass off that this is BS. I hope i am wrong tho				
If he were in Argentina, then yes, it would end up in China. If he's in the US however,	Indian	Ethnicity -	1/30	3.333
it'll end up in the middle of the indian ocean :P		Native-		
		American		
My physics teacher said that the LHC is nothing more but a winery basement. He said	Nothing	Age -	1/89	1.124
that the 'useless experiments' which are held there separate a large quantity of		Youngsters		
radioactive compounds which are bought from USA, France etc. to make nuclear				
weapons and such. Do you guys agree with my teacher? I really do not know what to				
believe. On one side this is the most expensive tech thing in the world. On the other				
side it is working from 2008 and there are still no conclusive resaults. Descent replies pls				
jaze592 matter that doesnt interact with light or our matter, but has a great mass which	Woman	Gender -	1/85	1.176
keeps our galaxies together. as the woman (i can remember name) who first noticed		General		
the phenomenom that based on the speed of the spin in our & other galaxies relative to				
it's mass, it couldnt be possible that the galaxy could've stayed together so in				
conclusion, there must be another mass around or in that galaxy to keep it together.				
dark matter can be located by using gravatational lensing				
Firstly, People have been stealing other peoples ideas regardless of gender since the	Gender, Sexism	Gender -	3/81	3.704
first idea. No sexism there. Secondly, new scientific ideas have been laughed at and		General		
ridiculed reguardless of gender (Darwin, Galileo, ect) since the first scientific ideas.				
No here either Thirdly, The Thesis Adviser was the one heading the lab, they ALWAYS				
get credit, right or wrong, for anything discovered in their lab, as they are the "officers"				
in a desk, while the underlings get their hands dirty. deal				
"A sad story about dark matter it was[]by a woman ". I agree with u Mr Kaku,	Woman	Gender -	1/22	4.545
bitch shuldav been in tha kitchen!		General		

12redpaint You're right about Zwicky postulating dark matter from the rotation of	Nobody	Age -	1/72	1.389
galactic clusters and he was laughed at as well. Jocelyn Bell was actually laughed at by		Youngsters		
her thesis adviser and told he her that her results were nonsense. She proved that she				
was right and he then he took credit for her work. I find some poetic justice in the fact				
that everyone remembers her name and nobody remembers his.				
axelasdf dark matter as he said does not interact with anything (atleast with nothing	Nothing	Age -	1/63	1.587
we know yet) so pritty much neither the spin, gravity of earth will affect it at all, no		Youngsters		
position change; not even a galaxy spin(which is really fast) or mass, gravity affect it				
but all the way around dark matter in fact affects and interacts with the galaxys spiin.				

Table 2: Summary of the results per sociolinguistic variable

Sociolinguistic variables (Hiper - Hipo)	${f Key Words}$	Number of	Frequency	Frequency(%)
		occurrences		
Gender - General	Gender, Woman, Sexism, Sex, Dame,	215	215/34502	0.62
	Patriarchy, Sexual			
Age - Youngsters	Nothing, Nobody, Zero	45	45/34502	0.13
Physical Identity - Physical (and Mental) Impairments	Mental, Crazy, Dumb, Weird, Blind	14	14/34502	0.04
Ethnicity - Black	Black	23	23/34502	0.0699999999999999
Age - Over 65s	Senior, Old, Elderly, Elder	12	12/34502	0.03
Social Class - Working class	Common	8	8/34502	0.02
Ethnicity - Native-American	Red, Indian, Apple	6	6/34502	0.02
Ideological and Political Identity - General	Red	1	1/34502	0.0
Ethnicity - General	Race, Racist	11	11/34502	0.03
Age - General	Age	2	2/34502	0.01
Ethnicity - Asian (South- India, Pakistan, Bangladesh)	Dot	1	1/34502	0.0
Nationality - General	Nationality, Alien, Engineers	3	3/34502	0.01
Sexual Identity - Transexuality	Transgender	1	1/34502	0.0
Sexual Identity - Female homosexuality	Lesbian	1	1/34502	0.0
Sexual Identity - Male homosexuality	Fruit, Gay	2	2/34502	0.01
Nationality - German	Fritz	4	4/34502	0.01
Sexual Identity - General	Gay	1	1/34502	0.0

Result analysis:

- Taking into account the words that were detected, we can reach the conclusion these comments are associated with: Gender General; Age Youngsters; Physical Identity Physical (and Mental) Impairments; Ethnicity Black; Age Over 65s; Social Class Working class; Ethnicity Native-American; Ideological and Political Identity General; Ethnicity General; Age General; Ethnicity Asian (South- India, Pakistan, Bangladesh); Nationality General; Sexual Identity Transexuality; Sexual Identity Female homosexuality; Sexual Identity Male homosexuality; Nationality General;
- The percentage of hate speech related words is 1.0144.
- Considering that the variable **Gender General** has the most occurences in the post, we can interpret that this is the predominant hate speech.
- \bullet Overall there were 350/1223 occurences of hate speech related comments.