



an assortment of music, games, music games, STEM, memes, and STEM memes and a side of me_irl written by a chronically online academic but i removed all the uw-specific stuff, so there's a weird number of questions

written by: fish

special thanks: uw sps for playtesting, my friends & my brother for IPA/linguistics, kelton for dark souls info

special special thanks: uw quizbowl <3

20 18 tossups so questionable they will be referred to as “tosdowns”

Tosdown 1

The compound of five cubes is the only object in this image to not be categorized under complex analysis. The other three figures in this image include a plot of $|\arctan(z^{-5})|$ (read: “the absolute value of arctan of z to the negative five”), a Riemann surface of \sqrt{z} (read: “square root of z”), and a plot of the complex gamma function. Despite the description in this image, an abacus is unlikely to help with any of the aforementioned figures. Later variants of this meme sometimes included descriptive caption text like “TRIANGLES”, even though captions in the original meme were just increasing numbers of red (*) question marks. For ten points, name this PSA with many academic variants that insists people should cease engaging in a certain activity, making comments like “Statements dreamed up by the utterly Deranged” and ending by declaring “They have played us for absolute fools.”

ANSWER: **STOP DOING MATH** [prompt on descriptive answers by asking “what’s the title of the meme?”]

Tosdown 2

Edits from the perspective of a mirror, a chair, and other objects in a scene with this character were popularized in 2021. The children of this character are susceptible to low temperatures, a weakness that was exploited to defeat them. In a scene where this character argues with their younger sibling over the fate of the protagonist, this character declares, (*) “You wouldn’t know responsibility if it was welded to that hammer!”. In a thirst tweet video about this character, one Twitter user said that people who aren’t horny for this character’s true dragon-like form “just aren’t strong enough”. The reveal of this female antagonist in 2021 generally led to an unfathomable amount of hornyposting and popular demands to “step on me mommy” especially after learning she was over two meters tall. For ten points, name this lord from Resident Evil: Village, the Internet’s favourite tall vampire lady.

ANSWER: **Lady Dimitrescu** [or **Alcina Dimitrescu**]

Tosdown 3

After saying he would remove his previous Spotify tracks in his “memes that make me commit tiny laugh” video, the only currently available releases by this artist are the 2022 “Emotional Piano” album and “Cinematic Scenes” single. One music video by this artist shows him playing a cardboard drawing of a piano, as well as an actual Nintendo Labo cardboard piano. Another music video by this artist shows him searching for and buying (*) large quantities of an item to decorate a wall in his house. In his “how to” videos, this artist gives specific musical instructions like “must be played without feeling” and telling the viewer to use “exactly three coins”. This artist often arranges in novel genres like “i’m scared” and uses unusual percussion instruments like a Zelda N64 cartridge. For ten points, name this classical pianist who listened to hip hop once, a YouTuber who posted video guides on how to recreate popular songs like “One Dance” and “bad guy”.

ANSWER: Seth Everman

Tossdown 4

One easter egg in this software can be accessed by typing “Betchacant”, which randomly gives one of eight possible options, such as “Outstretched Arm”, “Checkerboard Inversion”, and “Fireworks!”. While users of this software have used it to make semi-popular musical covers of Nyan Cat and Moonlight Sonata, more popular content just involves making “fun glissandi” and “cursed sounds” using this software. Junferno’s usage of this software is some of his most popular content, where he uses it to render 2D animations of Renai Circulation and Bad Apple using (*) Bezier curves. Although this software does not have built-in 3D support, their help center shows how to mimic a 3D appearance using parametric equations. Because of its lack of 3D support, you may have used Geogebra or Wolfram|Alpha instead of this software for multivar calc. For ten points, name this web application you have probably only ever used for its intended purpose as a graphing calculator.

ANSWER: Desmos

Tossdown 5

Mining a certain mineral in this game has a 0.0000005% chance to yield 22 smaller pieces. Data logs in this game reveal backstory about previous survivors, with one revealing that prior to the start of this game, recovering those survivors was an auxiliary mission all along. If the player never interacts with the radio, a major event and subsequent tragedy in this game never occurs. However, if enough of the main storyline is completed before triggering that event, the tragedy is averted due to the presence of a (*) debris field. The only lifeform in this game with an unknown threat level in its PDA Databank entry displays increasing levels of aggression depending on the player’s stage of infection, and is called the Warper. A class of creatures in this game includes the passive Sea Treader and Reefback, but it is better known for aggressive creatures in that class, like Reapers. Multiple leviathan-class lifeforms are detected in, for ten points, what Unknown Worlds survival game that takes place after the Aurora crash-lands on an alien ocean planet?

ANSWER: Subnautica [do not accept or prompt on “Subnautica: Below Zero”]

Tostdown 6

One of these things focuses on an object that is first found in a forest, and at the end, washes up on a rocky beach, where it is picked up and buried under the nearby rocks. A triangle-shaped eclipse causes the sky to darken in one of these things, setting the lighting for the following scene where zombies climb out of their graves. These things often feature sequences where the same object is carried by different people, such as one where Big Bird and then Conan O'Brien run holding a (*) flag. Another one of those objects was a red bucket, which was used in one of these things for people to pour ice water on each other in succession, referencing the ALS Ice Bucket Challenge trending in 2014. An astronaut falls while screaming in one of these things, which opens with Walk off the Earth playing a cover of Gangnam Style on a single guitar before it is smashed by Psy. For ten points, name these end-of-the-year compilation videos that were discontinued after becoming some of the most disliked videos on its namesake platform.

ANSWER: YouTube Rewind

Tosstown 7

One famous single by this artist was originally called "Memento", and its B-side featured "Paper Flower" and "Cranberry and Pancake"; that single was written as the main theme to the TV drama *Unnatural*. This artist illustrated many of his older music videos, including one where a girl sticks her tattooed tongue out while her bloody hands wrap around her throat, and another where a girl holds an inside-out umbrella that cycles through the colours of the rainbow. Certain lyrics from the song "Jackpot Sad Girl" were written as a (*) critical response to one famous song by this artist, whose message received notable backlash from the greater Vocaloid community for implying the community's decline. That song's official English name is "DUNE", but is more famously known as "Sand Planet". For ten points, name this Japanese musician, who produces Vocaloid songs under the name Hachi and wrote very popular non-Vocaloid songs like Lemon, KICKBACK, and Peace Sign.

ANSWER: Kenshi Yonezu [accept Hachi before mention]

Tosstown 8

Note to moderator: Read capitalised words normally (that is just how they are formatted in-game).

An endgame area in this game has 13 alternate hidden entrances that require specific actions to enter, like staring at a red grate for nine seconds or getting into a BLACK CAR underwater. Only a few NPCs in this game, like a branch coral and a cowboy who later turns into sand, are aware of the truth behind their existence. The WTF value in this game determines whether certain events happen, like an NPC saying, "I fucking love air conditioning". Watering garden patches in this game gives permanent (*) HEART boosts to their associated characters. Although one character's flower patch grows lilies of the valley, she is primarily associated with the white egret orchid. Near the end of this game, the head of a

hanging girl is revealed to be the original form of the main antagonist, SOMETHING. For ten points, name this indie psychological horror RPG about SUNNY and his titular dream counterpart that he creates to cope with the traumatic death of his sister MARI.

ANSWER: **OMORI**

Tossdown 9

The first iteration of this thing was on a scale with three discrete options. It was then expanded, then reduced down to having five options, and later expanded again. A popular xkcd comic classifies phase diagrams as one of these things. Variants of these things include ones with different structures, such as triangular ones, and ones with continuous options on a scale. Some of these things lack a scale entirely, such as the (*) “alternative responses to ‘I love you’” meme. One variant of these things that follows its original structure made an argument for Saturn being a tea by assessing the pureness of “ingredient” and “preparation”. Additions to the original one of these things include “rebel” and “moral”. For ten points, name these traditionally three-by-three organizational schemes first used in DND to categorize individuals into groups based on moral beliefs, such as “Lawful Good”.

ANSWER: **alignment charts**

Tossdown 10

Primitives are the lowest-level commands defined by the underlying engine of this software, and can be used to construct higher-level macros. In the 2e version of this software, asterisks were added to commands to indicate an alternate use. Add-on libraries like “decorations” and “arrows” can be used to create diagrams and figures with the drawing package of this software, (*) TikZ. To draw with TikZ, the appropriate environment is initiated with the \begin (read: “backslash begin”) command, which is also used to begin other environments, such as “align” and “document”. For ten points, name this software, whose annoying supremacists will tell you that the last character is meant to be a capital chi, actually, and roast you for using Microsoft Word to typeset math.

ANSWER: **LaTeX** [do not accept or prompt on “TeX”]

Tossdown 11

It’s not the Super Bell, but in Super Mario 3D World, a jingle bell-shaped powerup is named after this property. In Minecraft: (emphasize) Java Edition, the potion that gives this status effect is the only one that appears in the Creative inventory but cannot be obtained in Survival. The Minecraft parody of Katy Perry’s “Birthday” is about blocks with this property. In Mario Party 8, this type of space takes the player to a secret area containing only Blue Spaces. The (emphasize) hidden ability of the Togepi line is (*) named after this property, which is often associated with an increased critical hit rate in many games. Getting good outcomes in random events like gachas or gambling depends on this property. For ten points, name this property often ascribed to rabbit’s feet and four-leaf clovers.

ANSWER: **luck** [accept word forms]

Tostdown 12

Note to moderator: Read "RARE" normally (that is just how it is formatted in-game).

The player is given the description "pain, only pain" upon entering the lowest level of an area in this game for the first time, and an NPC in the upper level of that area speaks in all lowercase and without proper punctuation. Players can glitch into certain hidden areas in this game using a horse, but are meant to access them by using a RARE item that can be bought from NPCs like Walter. Every three days in this game, a special event at a house in the wilderness is held for players to obtain (*) exclusive items, with an increased number of items if Scorpius is the current mayor. A major boss in this game has 7 variants, and its drops can be used to craft corresponding armour sets like Holy, Unstable, and Wise Dragon Armour. The first NPC the player interacts in this game with is Jerry, a Villager on the player's Private Island. For ten points, name this Minecraft minigame on a popular public server, based on the original vanilla challenge where players survive on a single island in the sky.

ANSWER: Hypixel SkyBlock [prompt on SkyBlock by asking "on what server?", do not accept or prompt on "Hypixel SkyWars"]

Tosstown 13

This artist's songs regularly feature questionable lyrics like "I swear there's a lot of vegetables out there" and "I will disguise myself as a sleeping pill / and descend inside of you". After nearly four years of inactivity, this artist suddenly released a four-level ARG on social media in 2022. Before hiatus, his last YouTube release was a remix of a song about rejecting a record label's offer to follow his dreams; that song was "Fiji Water", the first track on his "Cinematic" album. This artist previously helped write music for Disneyland's Paint the Night parade after he wrote the credits song to a popular (*) 2012 Disney movie. That parade's main theme was a remix of that song, with new lyrics like "I never want this to end" that replaced the original titular lyric "when can I see you again?". For ten points, name this music project by Adam Young, the artist of "Vanilla Twilight" and "Fireflies".

ANSWER: Owl City [accept Adam Young before mention]

Tosstown 14

As a baby, this character's crying stops an alien invasion after it is discovered the aliens are weak to baby tears. As an adult, this character is brainwashed and prophesied by the Dark Prognosticus to "bring darkness to us all" before the Chaos Heart's power is removed from him. This character has risen to meme prominence in recent years, with one video featuring him rapping the second verse of Ren's "Money Game part 2". In another meme, this character is often able to win by (*) "doing absolutely nothing", a phenomenon commonly demonstrated in various Mario Party minigames. In many game appearances, this character often has lower kinetic friction and jumps higher than his brother, despite being taller. For ten points, name this character, the protagonist of a namesake haunted mansion game series that a deepfaked Ben Shapiro describes as a "stupid, stupid green plumber".

ANSWER: Luigi [or Baby Luigi]

Tosdown 15

Pocket versions of these things were marketed exclusively to French and Asian audiences, and had slightly rounder edges than the full-size ones. A yellow version of these things was marketed only to schools in an effort to combat student theft. Despite its name implying it is an upgrade to some previous iteration, this thing was the (*) first in its series. A later version of one of these devices was criticized for its slow speed that resulted from it supporting a colour screen, as its CPU was not upgraded from its monochrome predecessors. Performance speed can be improved by overclocking these devices, and, if you are Linus Tech Tips, water-cooling them. For ten points, name this Texas Instruments graphing calculator and namesake series with a notable black-and-white design, whose later versions included the “Silver Edition” and the “CE”.

ANSWER: TI-84 Plus [do not accept or prompt on “TI-84” (there is actually no such thing as a “TI-84”, only a “TI-84 Plus”)]

Tosdown 16

In one of these things, fish appear in increasingly unreasonable places throughout the day, including in the bath and on the bed. Another one of these things begins with the protagonists having a chicken picnic, during which one character kills a bee, causing another character to run off in tears and later meet a butterfly that he calls “a little baby pigeon”. A character in one of these videos explains there’s “only three things to do” in a particular location: making various graphs, dressing up, and dancing. In another one of these things where characters are staring at the clouds, one of them sees a (*) ladder leaning on a log. These videos often take place on June 19 and center around the protagonists learning about a central concept, such as the digital world, eating healthy, and time. The first one of these videos is taught by a notepad, who teaches the protagonists how to be creative and claims that “green is not a creative colour”. For ten points, name this surreal horror web series with a Muppets-like appearance featuring Duck, Yellow Guy, and Red Guy.

ANSWER: Don’t Hug Me I’m Scared

Tosdown 17

Beating Korsica’s boss fight in Hi-Fi Rush requires Chai to repeatedly dodge and do this action. Although this term can be used to refer to a Yoshi-specific action across multiple Smash games, in Smash (emphasize**) *Ultimate*, it is used colloquially to refer to an action that causes a character’s eyes to briefly turn yellow. A high-risk high-reward strategy involving this action is frequently used to quickly defeat Gwyn in Dark Souls I. Successfully executing this action in (*) Breath of the Wild, also called a Perfect Guard, allows Link to deflect Guardian beams. This combat technique found in many video games is often executed by correctly timing a defensive move with enemy attacks. For only five points because you are a**

normie and not a gamer if you are hearing this clue, name this defensive technique commonly used in sword fighting sports like fencing to deflect incoming attacks.

ANSWER: parrying [accept perfect parry]

Tossdown 18

Bombs first appear in the “Under Pressure” chapter of this game, and activating them causes the protagonist to take out and hide under his umbrella. The “Lost Levels” story in this game is a collection of limited-time chapters like “Hearts and Crafts”, as well as weekly levels like “We All Scream for Iced Steam”. Chapters featuring other characters can be purchased in this game, such as one where the player helps power Allie’s pipe organ, and one where the player must clear (*) algae off of the main antagonist’s food with poison. In addition to poison, other hazardous fluids in this game include red mud and green ooze, which both contaminate water and instantly kill ducks, the main collectible in this game. The level is instantly failed if a hazardous fluid flows into Swampy’s pipe. For ten points, name this 2011 Disney mobile puzzle game where the player diverts the path of water so Swampy the Alligator can take a shower.

ANSWER: Where’s My Water?

20 18 bonii

Bonus 1

Remember that time Usher got really mad CaptainSparklez’ Revenge overshadowed his objectively inferior song? For ten points, answer some questions about songs that got so hijacked by Internet users I forgot the original song exists.

[10m] Drawing ship fanart of these two characters became a meme after bluedog444 posted a shitty MS paint drawing of these two characters singing the chorus of Airplanes by B.o.B.

ANSWER: Mordecai and Twilight Sparkle

[10h] A recent meme of Team Fortress 2 characters dancing to this song kinda popped off, but the original video and dance are from using the “shake it” emote in Friday the 13th: The Game. (If they don’t get it after time, read this clue) If you don’t know this one, I’ll still give you five points if you can name it as the song Supernatural Mobs is a Minecraft parody of, because that’s the only version I listen to.

ANSWER: California Gurls

[10e] This Imagine Dragons song had a brief meme reawakening last year after 14-year-olds on the Internet realized its last line could be misheard in a sexual way. That line is preceded by “no matter what we breed / we still are made of greed”.

ANSWER: Demons

Bonus 2

Hey, I don't play *that* much Genshin Impact. No really, answer some questions on other gacha games I spend time on instead of Genshin Impact that are arguably not as predatory. For ten points each:

[10e] Name this highest-grossing Nintendo mobile game where characters in the same game series, like Marth and Lucina, can be summoned with Orbs to fight for the player.

ANSWER: **Fire Emblem Heroes** [do not accept or prompt on any other Fire Emblem game]

[10m] Fire Emblem Heroes' only external collaborations were with this other Nintendo mobile game which recently shut down at the end of November 2022. Prince Euden forms pacts with and shapeshifts into dragons in this game.

ANSWER: **Dragalia Lost**

[10h] This tower-defense Chinese mobile game recently received an anime adaptation, *Prelude to Dawn*. This game has been highly praised for its associated music, featuring collaborations with ReoNa, Steve Aoki, and Starset.

ANSWER: **Arknights** [or 明日方舟 (Míngrì Fāngzhōu [míŋrì fāŋʈ͡ʂou̯]); do not accept or prompt on "Arknights: Endfield", although anyone who knows enough to answer Endfield is just mad trolling on this question]

Bonus 3

Have you ever wondered how current current events can get?? For ten points each, I hope you checked the news in the past 12 hours. I didn't want to rewrite this question, so just keep in mind this bonus was written on April 13th, 2 hours before I read this packet to my school's Quizbowl club.

[10e] 21-year-old Jack Teixeira was just arrested today for leaking top-secret Pentagon documents on this platform.

ANSWER: **Discord**

[10h] The documents were allegedly leaked on this Discord server, where Teixeira and his friends talked about racist memes, guns, and video games.

ANSWER: **Thug Shaker Central**

[10m] This incident might remind you of another recent leak where maia arson crimew accessed the TSA no-fly list. In her blog post, she posted a picture of the no-fly list partially censored by a stuffed animal of this Pokémon.

ANSWER: **Sprigatito**

Bonus 4

The Internet is home to many cursed musical mashups. Yes, of course there will be Megalovania content. For ten points each, answer some questions about mashups of songs involved in popular memes:

[10m] Animations of characters singing this cursed mashup trended in 2021, with a third character rapping the name of a certain cereal brand being added to the mashup in early 2022. Name the two songs and the type of cereal.

ANSWER: "**Misery**" x "**CPR**" x **Reese's Puffs**

[10e] One of the most-viewed Megalovania mashups is one with this song, where its iconic intro synth melody is tuned to Megalovania. A clip of Sans sleeping is paired with the lyrics “it’s hard to say that I’d rather stay awake when I’m asleep”.

ANSWER: **Fireflies**

[10h] Additions to the “sweet dreams but i put kahoot music over it” video became a popular meme in 2019, with one video adding the sound of this weapon from Super Smash Bros. Ultimate. Owner and weapon required.

ANSWER: **Joker’s Gun**

Bonus 5

Gotta go fast! For ten points, name some questions about Mario Kart glitches and shortcuts used in speedrunning.

[10e] The first use of the term “ultra shortcut” was in reference to a notoriously broken skip in this Mario Kart Wii track, where driving around a rock on this lava-filled track counts as a lap for the entire course.

ANSWER: **Grumble Volcano** [accept **Grumble Volcano** Ultra Shortcut]

[10m] Five years after its initial discovery via TAS, the first successful human execution of the ultra shortcut on this other Mario Kart Wii track occurred in January 2021. Jumping over two giant holes in one part of this track is a minor shortcut used by most players.

ANSWER: **Rainbow Road** [accept **Rainbow Road** Ultra Shortcut]

[10h] A major glitch in this Mario Kart 7 Star Cup track allowed players to skip nearly the entire second section of the map, introducing chaos to co-op play before it was patched.

ANSWER: **Maka Wuhu** [do not accept or prompt on “Wuhu Loop”]

Bonus 6

Let’s answer some more questions about being fast in games that are not Mario Kart. For ten points each:

[10m] A speed trial mode called Spirit Trials races this character against a ghost in reward for 1000 Spirit Light. Completing Spirit Trials often includes gratuitous spamming of the Dash and Bash skills, which can be learned by this bunny-like titular protagonist of a platformer series.

ANSWER: **Ori**

[10e] This character appears in Super Mario Galaxy to race against Mario, appearing in galaxies where its corresponding comet appears.

ANSWER: **Cosmic Mario**

[10h] This 2022 first-person shooter game is designed around speedrunning, but includes puzzle-platformer aspects and, somehow, also a dating sim. All demons must be killed to clear levels in this game where the protagonist uses cards with dual weapon-movement abilities.

ANSWER: **Neon White**

Bonus 7

Note to moderator: Please show players pictures of my stuffed animals (linked in the answerline) as you read this bonus to improve morale.

I was going to remove this bonus because it's about my stuffed animals, but I realized I could just replace info about me with information about quantum mechanics. For ten points each, answer some questions about various stuffed animals I have brought to Quizbowl practice.

[10h] A double pun on a quantum mechanical approximation names this stuffed frog, whose cheeks can be stretched out to an absurdly humorous extent. The name is a direct pun between the word "frog" and this approximation, which approximates orbitals using a Slater determinant in order to solve the Schrödinger equation such that the resulting field is self-consistent.

ANSWER: [Hartree-Frog](#) the Second (The double pun is "Fock"/"Frog" as well as a pun on "tree frog")

[10e] This stuffed rat is the only one that stands on its hind legs, and is named for a French mathematician with a namesake unit of pressure.

ANSWER: [Pascal](#)

[10m] This other stuffed rat is named after this law, a fluid analogue of Ohm's law that describes the flow of a fluid through a porous medium.

(If they don't get it after time, read this clue) Ok I GUESS you lit players can have 1 point if you name this primary male love interest from Pride and Prejudice, I think^[citation needed].

ANSWER: [Darcy's](#) Law (she is the brown one stacked on top of one of my other rats, Archimedes)

Bonus 8

My roommate once said, "The first step is admitting you have a problem" in reference to my crippling addiction to this game. For ten points each, answer some questions about a rhythm game that probably only I care about.

[10h] This first Vocaloid mobile rhythm game introduces five original musical groups themed around "true feelings".

ANSWER: **Project Sekai: Colorful Stage!** feat. Hatsune Miku [Accept either underlined portion; or **Hatsune Miku: Colorful Stage!**]

[10m] One Project Sekai group, Nightcord at 25:00, covers this viral 2019 single by YOASOBI, whose original pink-and-blue music video repeatedly shows a man and woman falling to their deaths.

ANSWER: **Yoru ni Kakeru** [or Racing **Into the Night**]

[10e] Project Sekai is a game published by this major game company who is better known for publishing games like Yakuza and Sonic the Hedgehog.

ANSWER: **Sega**

Bonus 9

Sorry, I play too many rhythm games to limit them to only one bonus. For ten points each, answer some more questions about rhythm games that probably only I care about.

[10e] Players often use drawing tablets to play this aim-based rhythm game. People who need to touch grass will insist that the last letter of this game's three-letter name is not actually pronounced.

ANSWER: **osu!**

[10h] This game gained recent popularity through its meme-inspiring custom charts, such as one of Don't Stop Believin'. Custom characters in this game have a Mii-like appearance, and comments on note accuracy include "Perfecto!" or "Nasty."

ANSWER: **Trombone Champ**

[10m] Players created not only custom charts, but custom characters and cutscenes for this open-source DDR-esque rhythm game with a notoriously active modding scene and controversial 2021 Kickstarter.

ANSWER: **Friday Night Funkin'** [accept **FNF**]

Bonus 10

I promise this is the last bonus on rhythm games, which centers on more mainstream stuff, probably. For ten points each, answer yet even more questions about rhythm games that probably only I care about.

[10m] Edits of this minigame-based rhythm game for the Wii have received a minor spike in meme popularity in recent years. Monkeys frequently appear in minigames in this game, including Tambourine, Monkey Watch, and Hole in One.

ANSWER: **Rhythm Heaven Fever** [or **Minna no Rhythm Tengoku**; or **Beat The Beat: Rhythm Paradise**; do not accept or prompt on "Rhythm Heaven" or any other Rhythm Heaven game]

[10h] Memes involving this interview-based minigame from Rhythm Heaven Fever include versions such as "but the reporter never shuts up" and a TF2 parody with the Heavy taking the place of the wrestler.

ANSWER: **Ringside** [or **Wrestler Kaiken**, I guess]

[10e] One animation edit of a Rhythm Heaven Fever minigame sampled the numerous hours of green screen footage that this streamer posted online where he does various poses and movements for the purpose of exactly this kind of edit.

ANSWER: **Jerma985** [or **Jeremy Elbertson**]

Bonus 11

Bonk, go to horny jail. For ten bonks each, identify these allegedly sexy characters that I don't understand the appeal of, but the internet rabidly simps for, that ARE NOT LADY DIMITRESCU because I realized halfway through writing this bonus that there is enough horny content about her to just write an entire tossup.

[10h] Disproportionate outrage from horny weeps over "censorship" for "nerfing" this character's chest size followed the release of this sleep-deprived nun from Genshin Impact.

ANSWER: **Rosaria**

[10m] The notorious Tumblr porn ban in 2018 did nothing to cull hornyposting users, whose mass obsession with fictional characters coined the term “Tumblr Sexyman.” A (emphasize) 2022 Tumblr Sexyman poll ended with these two characters competing in the finals.

ANSWER: **Sans** and **Reigan** Arataka (this question was written before the 2023 one was released and I had to edit it lol)

[10e] People are down so bad that they invented this entirely fictional Nintendo character to simp over, apparently the 9th most popular search on Pornhub in 2018??

ANSWER: **Bowsette**

Bonus 12

If I had a nickel for every time a sponge-related character was confirmed asexual in a misleading way that propagated misconceptions about asexuality, I'd have two nickels, which isn't a lot, but it's weird that it happened twice. For ten points, identify some inaccurate representations of asexuality in popular media:

[10e] Arguments about this character's asexuality in June 2020 were often lumped with the fact that sponges undergo biological asexual reproduction, an entirely different concept than not experiencing sexual attraction.

ANSWER: **Spongebob** Squarepants

[10h] This sponge-related mascot of a cleaning product is canonically asexual because “sex of any kind is just too dirty for him.” In reality, asexuality is a spectrum where sexual behaviour can be independent of sexual attraction.

ANSWER: **Mr. Clean**

[10m] An episode of this TV show supported the common misconception that asexuality is a curable medical condition. The title doctor of this show wins a bet with Dr. Wilson after he discovers that a pituitary tumour is “causing” a patient's asexuality.

ANSWER: **House**

Bonus 13

To make up for the lack of accurate asexual representation in popular media, I wrote two bonuses about asexuality. For ten points each, name some pretty good representations of asexuality from some things.

[10e] This human character from BoJack Horseman is one of the most commonly praised examples of asexual representation in popular media. He later dates another asexual character, Yolanda, who is an axolotl.

ANSWER: **Todd** Chavez

[10h] Although initially misinterpreted as misogyny, this sex-repulsed asexual turns out to just not really be into women. This character also repeatedly mentions his lack of romantic feelings in the comics; however, any inclination of being aromantic or asexual was entirely erased in his TV appearance in *Riverdale*.

ANSWER: **Jughead** Jones

[10m] This Hunter of Artemis is canonically alloromantic and asexual, a rare instance of the split-attraction model showing up in popular media. She is the demigod daughter of Bellona in the Heroes of Olympus series.

ANSWER: **Reyna** Ramírez-Arellano

Bonus 14

Note to moderator: The lead-in clue is important; make sure everyone shuts up before you read it.

This is a bonus. Now there is another one. There are two of them. There are two bonii. For ten points each:

[10h] That lead-in clue you just heard is based on this real linguistic test created in 1958 to assess children's plural-formation skills.

ANSWER: **Wug** test

[10e] This other real linguistic test became a meme, with one popular variant replacing the images from this test with two different pictures of Lara Croft. In that variant, one word in this test is replaced with the similar-sounding "Booba."

ANSWER: **Bouba/Kiki** test [accept **Bouba/Kiki** effect or anything that mentions both Bouba and Kiki]

[10m] A pastime on r/linguisticshumor is clowning on people who subscribe to this linguistic approach that your first class of intro linguistics tells you not to follow. This term describes a purist approach to language and language use that judges certain usages as unacceptable or improper.

ANSWER: linguistic **prescriptivism** [accept word forms]

Bonus 15

Like every other academic meme subreddit, r/physicsmemes loves to beat the same few dead horses, including making fun of engineers using $g = 10$ and $\pi = e = 3$.

[10m] However, $\pi = 3$ is actually a misconception, according to a problem that asks you to find the volume of a cylinder using $r = 10$, $h = 10$, and $\pi =$ this integer.

ANSWER: **5**

[10e] In addition to the classic spherical cow, a popular textbook excerpt on the hairy ball theorem argues that topologically, this animal is a sphere if you "shrink its legs and fatten it up a little bit". Below an image of this animal is the edited caption "One might wonder why in the name of sweet heavenly fuck we did This."

ANSWER: spherical **dog**

[10h] Shaving the hairy ball theorem unfortunately does not get you the no-hair theorem, which describes how mass, charge, and angular momentum can completely characterize these objects.

ANSWER: **black holes**

Bonus 16

Did you know Magic: the Gathering can be shown to have this property using the Artificial Evolution card? For ten points each:

[10h] LaTeX has this property, which isn't that surprising or impressive. More surprisingly and impressively, Tom Wildenhain demonstrated that Microsoft Word has this property by using Math AutoCorrect to construct a palindrome recognizer.

ANSWER: **Turing completeness**

[10m] Tom showed Word's Turing completeness in his WordTeX video, where he combines LaTeX's functionality with this intuitive paradigm of Word. In contrast to LaTeX, Microsoft Word is this type of editing software in which the edited form of a document corresponds exactly to its final appearance.

ANSWER: **WYSIWYG** (/ 'wiziwig/) [or **What You See Is What You Get**; do not accept or prompt on WYSIWYM (/ 'wiziwim/)]

[10e] Tom also proved the Turing completeness of this software in another video by using hyperlinks, AutoShapes, and slide animations to construct punch cards to run a Turing tape.

ANSWER: Microsoft **PowerPoint**

Bonus 17

Lucky for you, this Vocaloid bonus edges on what could be considered normal person knowledge, if you squint. For ten points each, answer some examples of Vocaloids being used in popular media.

[10h] This Hatsune Miku song took the Internet by storm in 2011, where it became viral when accompanied by a specific video. However, the original video, made by daniwellP, received only a small fraction of views, and is often not credited as the original creator of this meme song. Name of meme or song acceptable.

ANSWER: **Nyan Cat** [or **Nyanyanyanyanyanya!**]

[10e] In one tweet, this producer said he "listened to SO SO much vocaloid music from 2015 - 2017" after using the Vocaloid AVANNA for the female voice in his popular 2014 single Sad Machine. He is also well-known for writing Shelter with Madeon.

ANSWER: **Porter Robinson**

[10m] In the Quizbowl Discord, I recently plugged a Hatsune Miku cover of this meme song (with godly tuning by suzie) that is one of the top 10 search results for this song by Leviathan, a parody of American Boy.

ANSWER: **Chug Jug With You**

Bonus 18

My grad mentor complained there wasn't enough bio content in this packet, so this one is just for you, Nate. For ten points each:

[10m] This type of non-Watson-Crick base pairing is crucial for the secondary structure of many RNAs. It was first hypothesized by Crick to explain why the number of tRNA types in many organisms was lower than the number of possible codons.

ANSWER: **wobble** base pairing [accept **wobble** hypothesis]

[10e] In Super Smash Bros. Melee, wobbling is a move banned in most tournaments since it is an inescapable infinite combo performed by these two mallet-wielding characters wearing winter clothing.

ANSWER: **Ice Climbers** [or **Popo** and **Nana** (both answers required)]

[10h] Back to our regularly scheduled academic content! Wobbles in Earth's axis and orbit cause its proximity to the Sun to vary periodically over the course of thousands of years, leading to long-term climate changes that are described by these cycles.

ANSWER: **Milankovitch** cycles