



THE SUMTIMES



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SPRING/SUMMER GRADUATES

PETS OF MGB

JOKES

PUZZLE

EDITOR'S NOTE

PUZZLE SOLUTION



First And Second Year Students

It took a while, but we finally got pictures!

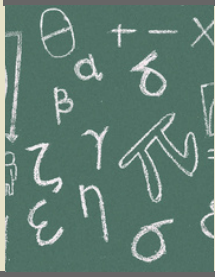


First year students.



Second year students.





MATH GRADUATES



Elaina Aceves

Thesis: Train Tracks of Pseudo-Anosov 3-Braids and Non-Degenerate Flype

Advisor: Keiko Kawamuro

Future Plan: 3 year postdoc at the University of Utah

Shantanu Agarwal

Thesis: Converse Theorems without Root Numbers

Advisor: Muthu Krishnamurthy

Curtis Balz

Thesis: Moments, Bounds, and Zero Density for L-functions of Mixed Type Cusp Forms

Advisor: Yangbo Ye

Future Plan: Academia

Biao Ma

Thesis: Analysis on Geometric Singularities

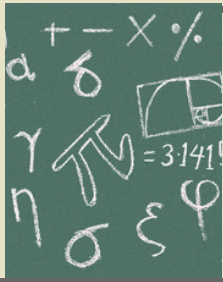
Advisor: Hao Fang

William T. Reynolds

Thesis: Moments and Zero Density of Automorphic L-Functions for Maass Forms and Their Symmetric Squares

Advisor: Yangbo Ye

Future Plan: Currently looking for non-academic jobs in data science. My wife and I are hoping to stay in the Iowa City area for the foreseeable future and are expecting our first child due in September!



MATH GRADUATES



Amrei Oswald

Thesis: Bimodules in Tensor Categories with Applications to Quantum Symmetry

Advisor: Ryan Kinser

Le Tang

Thesis: On Rings with the Serial Embedding Property

Advisor: Miodrag Iovanov, Victor Camillo

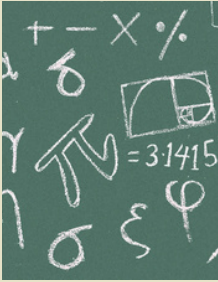
Future Plans: Assistant Professor at Hastings College

Anup Poudel

Thesis: Skein Theory and its Applications to Tensor Categories

Advisor: Charles Frohman

Future Plan: Assistant Professor at the Ohio State University



AMCS GRADUATES



Jared Grove

Thesis: A k-medoids Approach to Exploring Districting Plans

Advisor: David Stewart

Future Plans: Do data science in industry.

Michael Kratochvil

Thesis: Models and Algorithms for Power Network Expansion Optimization Problems

Advisor: David Stewart

Future Plans: Move to Chicago to work in data science or a related field.

Chuan Lu

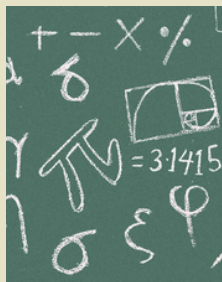
Advisor: Xueyu Zhu

Andrew Pensoneault

Advisor: Xueyu Zhu, Witold Krajewski

Yanquin Shen

Advisor: Xueyu Zhu



AMCS GRADUATES



Mingziu Sui

Advisor: Weimin Han

Violet Tiema

Thesis: A Data Driven Approach to a Multilayer Extreme Learning Machine.

Advisor: David Stewart

Future Plans: To work in industry hopefully. Would like to do something with machine learning and optimization or numerical computation.



P E T S O F M G B



Meme and Nymeria



Owner: Garrett Mason

The chihuahua (black) is Meme, and the dachshund (brown) is Nymeria. Meme is a grumpy old lady that likes to just lie in the sun and sleep. Nymeria is a cuddly little thing that loves to play, but she is super shy and scared when meeting new people and dogs. You can meet them both at the next MGB picnic!

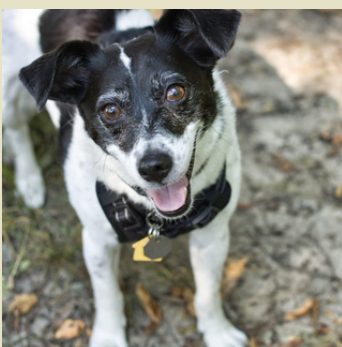
Kiara



Owner: Jose D Lizarazo Beltran

Kiara currently lives in Bogotá-Colombia and she has been with my family for 14 years now. She enjoys profound and thought-provoking readings, watching fantasy movies and sleeping on electronic devices.

Allie Mae



Owner: William Reynolds

Olive

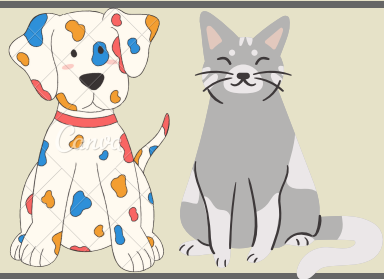


Owners: Anna Leinheiser and Ethan Rooke
At almost 1 year, Olive enjoys playing fetch, cuddling (on her terms of course), and attacking Anna's feet. She is adored by Anna and Ethan, while she tolerates them.

Prim



Owner: Breanna Guppy.
Prim is a rescue dog.



P E T S O F M G B



Mia



Owner: Claire Christian
Mia loves boat rides on the lake and playing with other dogs.

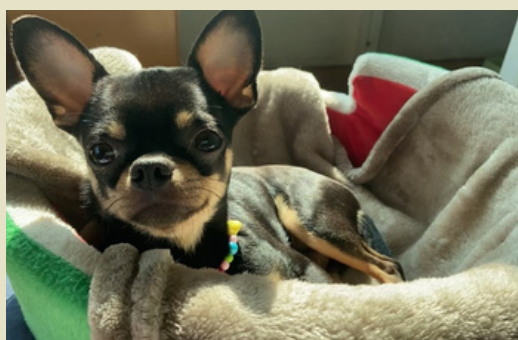
Reese



Owner: Jessa Rhea

This is Reese! She is the newest member of our little family. We rescued her from the ARL of Iowa back in Halloween of '21; she's coming up on 8 months old now. She loves to play tug and "go get" (fetch). Her favorite treats are freeze-dried liver, and her favorite activity is sticking her head out of the window of the car. She hopes to see some of her math department doggie friends at the Thornberry dog park this summer!

Panther



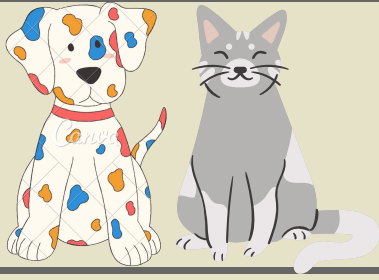
Owner: Yilin Zhu
Panther loves McNuggets. He has carsickness and acrophobia.

Austin, Sparkle and Coral



Owner: Nikita Kapur

Austin is currently living in Texas with my brother and birds are here with me. Austin loves to chase birds and squirrels, and he thinks he can fly while doing so. He also loves to eat, cuddle and sleep. Sparkle (white canary) is sparky, clever and loves to sing whereas Coral (orange canary) is very quiet, docile, imitates Sparkle and loves to sleep.



P E T S O F M G B



Topper



Owner: Joe Starr
Follow Topper in
Instagram!
[@topperthepug](#)

Midnight



Owner: Natalie Randall
Also known as Nightmare, Midnight loves hunting, including shadows and his own tail. Currently I am his favorite prey. He is also very affectionate so after attacking me he will climb into my lap to take a very well earned nap.

Fernandez

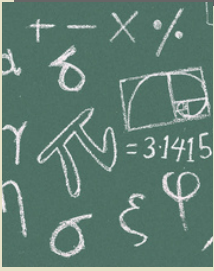


Owner: Adriana Fernandez Quero
Fernandez is very quiet and loves to sleep and eat. When outside, he loves to play by stealing balls from other dogs and refusing to give them back.

Charlli and Ivie



Owner: Elise Askelsen
Charlli and Ivie are King Charles Cavalier Spaniels. Charlli (black and white) is 4 years old and Ivie (brown) is 2 years old. Charlli loves catching bugs while Ivie is much more of a snuggler.



SOCIAL GATHERINGS



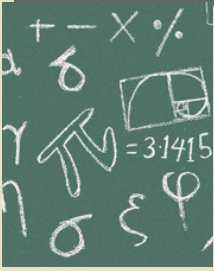
Some enjoyable moments from the game night with few of our this year's graduating students.



Featuring the athletes of MGB enjoying their Volleyball game.



The Math Department running group:
Running from our Problems



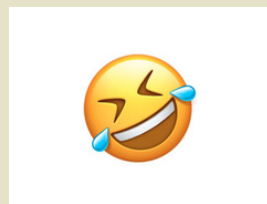
JOKES



WHAT DO YOU DO WHEN
YOU SEE A SPACEMAN?
YOU PARK YOUR CAR
MAN.

AN IRISHMAN, SCOTSMAN,
AND ENGLISHMAN WALK
INTO A BAR. THE
BARTENDER GETS ANGRY
AND YELLS "IS THIS A
JOKE?"

THE PIANO IS ONE OF THE
HARDEST INSTRUMENTS TO
PICK UP.



WHAT DO YOU GET WHEN
YOU MIX A RHETORICAL
QUESTION WITH A JOKE?

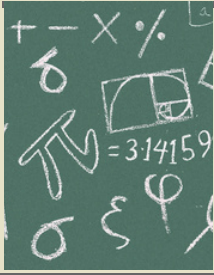
WHAT DID 50 CENT DO
WHEN HE GOT HUNGRY?
58.

WHAT IS THE OPPOSITE
OF MICROSOFT OFFICE?
MEGAHARD ONFIRE.

AN ENGINEER WALKS INTO A ROOM. THE DRAPES ARE ON FIRE. THERE'S A BUCKET OF WATER NEARBY. THE ENGINEER THROWS THE WATER ON THE DRAPES AND DOUSES THE FIRE.

A PHYSICIST WALKS INTO A ROOM. THE DRAPES ARE ON FIRE. THERE'S A BUCKET OF WATER NEARBY. THE PHYSICIST MEASURES OUT EXACTLY ENOUGH WATER INTO A SMALLER BUCKET TO PUT OUT THE FIRE, THROWS THAT ON THE DRAPES AND DOUSES THE FIRE.

A MATHEMATICIAN WALKS INTO A ROOM. THE DRAPES ARE ON FIRE. THERE'S A BUCKET OF WATER NEARBY. THE MATHEMATICIAN SAYS, "A SOLUTIONS EXISTS!" AND LEAVES THE ROOM.



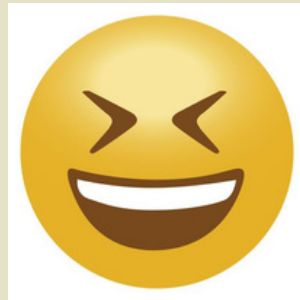
JOKES



WHAT DO YOU CALL TWO
FRIENDS WHO LOVE
MATH? ALGEBROS.

WHAT GAME DO YOU PLAY
WITH A WOMBAT? WOM.

THERE ARE THREE KINDS
OF PEOPLE IN THIS
WORLD: THOSE WHO CAN
COUNT AND THOSE WHO
CAN'T.



WHY WAS THE OBTUSE
TRIANGLE UPSET?
BECAUSE IT WAS NEVER
RIGHT.

WHY DID I DIVIDE SIN BY
TAN? JUST COS.

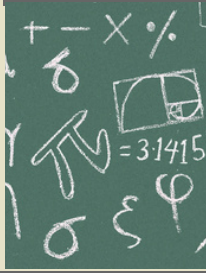
WHAT IS A MATH
TEACHER'S FAVORITE
DESTINATION?
TIMES SQUARE.



YOU SHOULD NEVER
START A CONVERSATION
WITH PI. IT'LL JUST GO ON
FOREVER.

ARE MONSTERS GOOD AT
MATH?

NO, UNLESS YOU COUNT
DRACULA.



P U Z Z L E

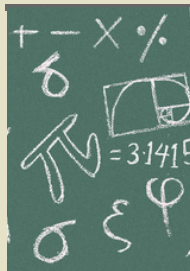


		bookmobiles							drivers							vehicles						
		Books-4-U	Dream Machine	Explore More	Lit on Wheels	Ready Reader	Tiny Tomes	Words To Go	Antonio	Cynthia	Elena	Leroy	Patsy	Sheryl	Terri	Airstream	ambulance	Greyhound bus	ice cream trk	Mack truck	school bus	Winnebago
books	250																					
	300																					
	350																					
	400																					
	450																					
	500																					
	550																					
vehicles	Airstream																					
	ambulance																					
	Greyhound bus																					
	ice cream trk																					
	Mack truck																					
	school bus																					
	Winnebago																					
drivers	Antonio																					
	Cynthia																					
	Elena																					
	Leroy																					
	Patsy																					
	Sheryl																					
	Terri																					

Clues

- The bookmobile Leroy drives has fewer books than "Tiny Tomes".
- The Airstream has 150 fewer books than the winnebago.
- Of the vehicle Sheryl drives and the mobile library with 300 books, one is "Books-4-U" and the other is the school bus.
- "Explore More" doesn't have exactly 400 books.
- "Explore More" isn't the Airstream.
- The Airstream has 50 fewer books than the mobile library Terri Drives.
- Of the vehicle with 450 books and "Words To Go", one is driven by Cynthia and the other is driven by Patsy.

- The vehicle with 350 books isn't the Mack truck.
 - The mobile library Cynthia drives has more books than the Winnebago.
 - The mobile library with 550 books is either the vehicle Patsy drives or the bookmobile Antonio drives.
 - Of "Books-4-U" and the mobile library with 350 books, one is driven by Leroy and the other is the ice cream truck.
 - The Airstream has 150 fewer books than the vehicle Antonio drives.
 - The Greyhound bus has 50 more books than "Ready Reader".
 - Explore More", the mobile library Leroy drives, and the bookmobile Cynthia drives are three different vehicles.
 - "Dream Machine" has more books than "Books-4-U".
- Puzzle from "Puzzle Baron's Logic Puzzles"



EDITOR'S NOTE



If you have anything you would like featured in the next newsletter, please email us!

claire-christian@uiowa.edu

nikita-kapur@uiowa.edu

Good luck with the end of the semester!

Thanks for reading!

Claire and Nikita

Solution to Puzzle

Books	Bookmobiles	Drivers	Vehicles
250	Lit on Wheels	Elena	Airstream
300	Books-4-U	Terri	ice cream trk
350	Dream Machine	Leroy	ambulance
400	Ready Reader	Antonio	Winnebago
450	Tiny Tomes	Cynthia	Greyhound bus
500	Explore More	Sheryl	school bus
550	Words To Go	Patsy	Mack truck