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A Universal Musical

By David Quang Pham

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## THANK YOU

Working Title Playwrights Dramaturgy Apprenticeship 2020-2021

Amber Bradshaw WTP Managing Artistic Director ○ Emily McClain First Reader  
 Alexis McKay Fireworks/Stage Manager ○ [Jordan Alexandria Ealey](#) Hat/Dramaturg  
 Aliyah Curry Butterfly/Director ○ Parris Sarter\*<sup>2</sup>/[Minka Wiltz](#)\* Singularity  
[Vallea E. Woodbury](#) Gravity ○ Daniela Cobb\* SPT0615-JD  
 Jason-Jamal Ligon Cartwheel ○ Skye Passmore Whirlpool  
 Abby Holland Triangulum ○ Daniel Sakamoto-Wengel Andromeda  
[Evan Phillips](#) Milky Way ○ Kait Rivas Tidalis ○ Sofia Palmero Narrator  
 Kate Leanne Jacoby\* Understudy ○ Isake Akanke, Robert Bryan Davis,  
[Jeff Hathcoat](#)<sup>2</sup>, Ebony Jerry, Tina Mitchell, Bryan Montemayor<sup>2</sup>,  
[Lee Osorio](#)<sup>2</sup>, [Mary Lynn Owen](#), [Lau'rie Roach](#), [Imani Vaughn-Jones](#)<sup>2</sup>  
 WTP Monday Night Development Workshops Readers\*

Colorado New Musical Festival 2022

Preston Adams, Kelly Bidstrup Graham, Mary Wilkie Backstory Theatre  
 Emma Day Magellan/Music Director & Saturn ○ Lucia Graves Milky Way  
 Jack Tyler Oort Cloud ○ Nicole Meredith Uranus [Riley Krull](#) Sun  
 Elicia Hesselgrave Earth & Jupiter ○ [Amanda M. Edwards](#) Mercury

Milky Way Theatre Company 2022-2023

Jamiel Tako L Burkhart MWTC Artistic Director ○ [Jay Michaels](#) Director  
 Sierra Nicole Assistant Director & Dramaturg ○ [Simon Broucke](#) Music Director  
 Dominika Zawada Stage Manager

Life ∞-∞

Dr. Edwin Din Loh, [Dr. Danny Caballero](#) Professors of Physics and Astronomy at  
 Michigan State University ○ Dr. Daniel T. Smith Jr. Professor of Theatre at MSU  
 Christina Hemphill, Marty Jagodzinski, [Madeline Stone](#) CreateTheater  
[Janelle Lawrence](#) Mentor ○ Trung Pham, Hue Nguyen, Linda Pham Family

DAVID QUANG PHAM (he★him)

David Quang Pham is a musical theater science communicator. His purpose is to guide scientists to the fourth wall and theatre artists to the fourth dimension. Due to youthful trips to operas and space camp, he now writes love letters to science, devising stories from its branches. His notable musicals personifying quantum mechanics and cosmology are respectively: TOUR (2020 DUAF finalist) and ELLIPSES. He is writing a floral-herbal musical. His dramaturgical credits include *Millennials are Killing Musicals* by Nico Juber (2022 29-hour reading at Open Jar Studios and 54 Below).

Composer Janelle Lawrence mentors him, helping to forge his broad range of musical styles including pop, punk, tango, and Xiqu. After completing an astrophysics and theatre education at Michigan State University, he studied playwriting as the second apprentice of Working Title Playwrights in Atlanta. He is the last Literary Fellow of Playwrights Foundation, San Francisco. His music was commissioned by Harriet Tubman Effect Institute. He was a critic in Kennedy Center's BIPOC Critics Lab whose work is published in TheaterMania. He is a proficient trombonist; moderator at LMDA; founding member of CreateTheater and the International Dramaturgy Lab; member of SMT, ASCAP, and the Dramatists Guild. His moonbase is in New York City. Be up to lightspeed at davidquang.com

#### CHRONOLOGY OF ELLIPSES

October 5, 2020; December 7, 2020; February 1, 2021; May 3, 2021  
• Readings w/ Talkback • Working Title Playwrights (WTP)

June 13, 2021; October 17, 2021; February 27, 2022 • Workshops • Theater Resources Unlimited (TRU)

July 15, 2021 • Concert Reading w/ Talkback • WTP

December 11, 2021 • Lab • TRU; Miriam Eusebio Director

2022 • Semifinalist • Eugene O'Neill Theater Center

2022 • Semifinalist • CreateTheater SUNY Cortland Partnership

July 21, 2022 • Workshop • Colorado New Musical Festival

October 2022 – January 2023 • Milky Way Theatre Company's New Works Festival

## SYNOPSIS

ELLIPSES is a universal musical that stars the Galaxy family and their dog Gravity as they sing and dance their way out of a family tragedy, known as the Big Bang.

Before the world that we have come to know, there lived a remote family of Galaxies. Singularity is the single parent who locked their six kids in the house. Milky Way is the baby sibling going through galactic puberty. HD is the oldest sibling looking to explore the Universe. This outgrown young adult is perfect for Gravity's manipulation. In a violent altercation, HD shoots Singularity to run away from home with Gravity (aka the Big Bang). Without their parent, the teenage Galaxies must fend for themselves in the vastness of the cosmos.

Family is everything we know, and so is the Universe. The entire chronology of our Universe is a family drama in play. To live as a family or to leave as anomalies is the heart of this universal coming-of-age story.

ooo

In geometry, an "ellipse" is an oval. ○  
In punctuation, "ellipses" indicate omissions. ...

"..." at the end of a sentence implies ponderance.  
Gravity and the other Tidals have no use for "..."

"An ellipse in the ellipses" ○ A Stage in the Three Stages of Human Development (Childhood/Teenhood/Adulthood)

"Ellipses" ○ A (divisive) term for Galaxies, besides "Ovals" and "Ellipsoids"

"The Circle" ○ The Dome Home in the Center of the Universe

## CAST OF CHARACTERS

**SINGULARITY**, adult, a single parent of six Galaxies

**GRAVITY**, a dog, the Galaxy family's pet

**HD1**, young adult, Singularity's oldest child

**CARTWHEEL**, teen, Singularity's child

**WHIRLPOOL**, teen, Singularity's child

**TRIANGULUM**, teen, Singularity's child

**ANDROMEDA**, teen, Singularity's child

**MILKY WAY**, preteen, Singularity's youngest child

Supporting Characters

**BE**, adult, Singularity's parent, a Multiplicity

**ING**, adult, Singularity's parent, a Multiplicity

Minor Characters

**ABELL** (A♂), young child, HD's eventual Galaxy

**ANTI**, a puppy, Abell's eventual friend

Ensemble

**TIDALS**, tidal forces personified as dogs

Bark: "Force"                      Howl: "Fall"

**SOLAR SYSTEM**, Milky Way's imaginary friends; principal  
characters are in brackets [] for potential doubling

**MULTIPLICITIES**, coupled Galaxies in the audience

○ Androgyny Astronomy: Each character resembles the androgynous nature,  
with open-ended vocal requirements

○ People of the Global Majority most represent the experiences of this  
universal family; cast accordingly

## MUSICAL NUMBERS

Act I

1. "Bounce" Singularity, Galaxies
2. "Crunch" Singularity, Teen Galaxies
3. "Cutting Edge (Make Myself Clear)" Galaxies, Singularity, Gravity
4. "Figure" HD, Milky Way
5. "Zilch" Gravity, HD, Tidal
6. "Big Bang" Singularity, Galaxies, Gravity, Tidal
7. "Verse" HD, Gravity, Singularity
8. "Anomaly is Everything" Teen Galaxies
9. "Time is Relative" Cartwheel, Whirlpool
10. "Big Rip" Cartwheel, Whirlpool, Tidal
11. "Warps, Waves, and Wrinkles" Milky Way, Solar System
12. "Globular" Andromeda
13. "Fabric" Teen Galaxies, Tidal
14. "Far-Fetched" Gravity, HD, Tidal
15. "Point (of No Return)" Singularity, Multiplicities (Be & Ing), Tidal

Act II

16. "Heat Death" Singularity, Be, Ing
17. "Parallax" Gravity, HD
18. "Tangent" HD, Gravity, Singularity
19. "... " Gravity, Tidal
20. "Bounce Back" Teen Galaxies
21. "Family is Everything" Galaxies
22. "Put Down" Gravity, Tidal
23. "Apparent (Shed Light)" Galaxies, Singularity, Gravity
24. "(The Big Rip of) Zenith" Gravity, Galaxies, Tidal
25. "Big Crunch" Galaxies, Singularity, Tidal

Nulla

26. "Big Bounce" Company

ACT ISCENE 1

## THE CENTER OF THE UNIVERSE

Light resides within The Circle, stationed downstage center. Inside its Dome is a table and a rug. The stage outside seems off limits and teems with floral equations. The side curtains conceal the upstage.

SINGULARITY is outside, picking equations and setting them in a mortar bowl. They then head to the rug to meditate.

The MULTIPLICITIES are in the audience.

MULTIPLICITIES (BE & ING)

Nothing.

Alert, SINGULARITY draws out the Big Bang Taser and ignites it outwards.

The lights flicker. The curtains ripple. The Universe is wondrous.

The TIDALS distantly whimper.

A shadow of HD in a shooting stance protrudes from the home.

From the audience, ABELL enters. They sit in a front row seat.

SINGULARITY stows away the Big Bang Taser under the rug, returning the Universe back to its void stasis.

SINGULARITY

Nothing...

HD enters, carrying a pestle.

SINGULARITY hands the bowl to HD. They disappear inside the home.

HD unveils a scope from the pestle. They position themselves at the edge of the home and set down the bowl. They scope out.

1. "BOUNCE"

TRIANGULUM wanders out, holding a snow globe that resembles the home. They head to HD. They snatch their scope and toss it behind.

TRIANGULUM

NOTHING.

WHIRLPOOL spirals out. They catch the scope. They scope out.

WHIRLPOOL

NOTHING!

CARTWHEEL cartwheels out. They snatch the scope from WHIRLPOOL. They scope out.

CARTWHEEL

NOTHING!

ANDROMEDA pops out. CARTWHEEL hands the scope to them. They scope out then stow away the scope.

ANDROMEDA

NOTHING!

MILKY WAY strolls in.

MILKY WAY

NUTHIN'...

The TEEN GALAXIES - CARTWHEEL, WHIRLPOOL, TRIANGULUM, ANDROMEDA, MILKY WAY - cluster in the center.

TEEN GALAXIES

LET'S BOUNCE!

The TEEN GALAXIES bounce away from one another and land by the walls. They distinctly dance and pose.

SINGULARITY (OFFSTAGE)

MILKY WAY! ANDROMEDA! TRIANGULUM! WHIRLPOOL! CARTWHEEL! HD!

MILKY WAY skips to the table.  
ANDROMEDA sails to the table.  
TRIANGULUM triangulates to the table and sets down the snow globe.  
WHIRLPOOL spirals to the table.  
CARTWHEEL cartwheels to the table.  
HD joins the table with the bowl.



HD

ABELL...

All TIDALS prowl in and surround  
the table. GRAVITY decrescendos in.

SINGULARITY arrives with dishes.

End of "BOUNCE"

GALAXIES

Singularity. Declinations.

The GALAXIES bow.

HD hands the bowl to SINGULARITY  
and helps set the table.

GRAVITY

(Narrating)

*Nothing* comes close to family. Except "pets."  
I'm Gravity. I've been here for infinite dog  
years. And this is the story of the Galaxy family.

SINGULARITY shushes GRAVITY. They  
bow.

SINGULARITY

Declinations, family.

GRAVITY

Singularity. They cannot stand me. They barely  
understand their Galaxies. This single parent  
sits on the stardust throne, having closed off  
the outside world for quite some time.  
Eternities in fact. However, the kids stay kids.  
Milky Way is the baby sibling.

MILKY WAY hugs SINGULARITY.

The GALAXIES sit, with TRIANGULUM  
sitting on the whoopee cushion.

SINGULARITY

*Sounds like someone's enjoying my gas giants.*

TRIANGULUM

Quit the snickers, Milky Way!

CARTWHEEL and WHIRLPOOL high five.

TRIANGULUM puts a fist up to  
CARTWHEEL and WHIRLPOOL.

CARTWHEEL &amp; WHIRLPOOL

*The dog did it!*

## GRAVITY

When kids get into trouble, most blame the dog.  
Cartwheel and Whirlpool are the most relative.  
Not even time can separate them. Andromeda is?

## ANDROMEDA

(Playing with their food)

Let's set sail over seven spaces. Dig up pearls  
in their clams. The Universe is ye oyster.

## GRAVITY

Triangulum is such a square.

GRAVITY touches TRIANGULUM's dish.

TRIANGULUM slaps away GRAVITY. They  
unnervingly scratch GRAVITY's ear.

## TRIANGULUM

That's not for you to gravitate to. *Stupid tidal  
force.* Living with a vacuum between those ears?

HD snatches a dish. They set it on  
the ground for the TIDALS.

## TIDALS

(Gratefully barking)

Force! Force! Force! Force!

## SINGULARITY

(Making the TIDALS sit)

Fix... Fix... Fix... Fix...

## GRAVITY

We can do no wrong with this one. We're never  
blamed by this one. We Tidals like this *one*. The  
Circle is bearable with our oldest Galaxy: *HD1*.

HD is on the edge. While their siblings see  
"nothing" out there, HD sees a future in the  
nothingness. I sense they hope to have a circle  
of their own. This Dome is all we've known. HD  
deserves a new life, a new home. What adult  
doesn't wanna go out and explore the Universe?

Singularity can't hold Galaxies or me, a tidal  
force, forever. Singularity shall face the Big  
Bang even if it's the last thing Gravity does.  
I'll let ya down an enlightening path. *Relax.*  
We've got *time to kill*. In Zenith. Force!

The GALAXIES look out.

## SINGULARITY

Kids. If any of you escape my gravitational  
pull and walk out, you'd rip up the Fabric of  
Spacetime. Then *this grandmaster of the*  
*Universe* will be out of order. We've got all  
the cosmic formulas right here in our Circle.  
With my black-hole heart, I cooked you nebulae  
something special: nuclear pasta and meteors!

## CARTWHEEL

*Special for the trillionth time, you Bach Ho.  
(Vietnamese for "white tiger," sounds like  
"black hole," and implies tiger parenting.)*

## SINGULARITY

*Besides your oldest sibling here, ya'll cannot  
cook stardust. You'd die without us. Your tiger  
nomy/mom/dad is pleased that this special meal  
is heated above ten million degrees Kelvin and  
spun in the cosmic microwave background at the  
angular velocity of a dozen sine squared its  
solar latitude. Strongest material in the  
cosmos. A variety of nutrition from the crusts  
of neutron stars. Dismantle the mantle. But  
leave the core. I'd love to planet these.*

MILKY WAY dives into their dish.

## TRIANGULUM

Again, Milky Way?

## ANDROMEDA

Ye mostly photons, Triangulum.

## CARTWHEEL

Calories take millennia to burn, Andromeda.

## WHIRLPOOL

A simple nap ain't last any longer, Cartwheel.

## SINGULARITY

It's the overeating phase. Ya'll want to be a  
Grand-Design Spiral Galaxy, like Whirlpool?

CARTWHEEL mocks WHIRLPOOL's  
physique.

## WHIRLPOOL

I know you be looking cute with your ring, but  
you ain't got spiral arms like us, Ring Galaxy.

## CARTWHEEL

Gal, you're arms dwarf my bright stars. You  
stretched-out circle. Morbidly oval Galaxies.

## ANDROMEDA

Least ye not a two-dimensional square, like  
this Galaxy.

## TRIANGULUM

I'll run circles around you, Galaxies.

TRIANGULUM throws the whoopee  
cushion at CARTWHEEL and WHIRLPOOL,  
causing them to go on the defense.

## MILKY WAY

(Mouthful of nuclear pasta)

Kau tau to you, ellipsoids.

## CARTWHEEL, WHIRLPOOL, TRIANGULUM

Shut your wormhole, you quasi-gala-baby!

## SINGULARITY

Oneness, clusters of stars! In our hearts of  
darkness, we are beings of light and energy. We  
matter. Gals. Your hearts are all vigorous.  
Always full of grace. Let us save space.

SINGULARITY lovingly pinch MILKY  
WAY's cheek. They sit. SINGULARITY  
and the GALAXIES pray.

The TIDALS yearn for the outside.

HD drifts to the edge of the home.

2. "CRUNCH"

## SINGULARITY

FEED THAT HOLE IN YOUR HEART.  
GIVE INTO INTERNAL DARKNESS.  
SHED OUR LIGHT FOR NO ONE.  
AS IT'S CRUNCH TIME, GALAXIES.

IN BLACK HOLES, DWELL WISDOM.  
FED BY THE SPRINKLES OF STARDUST.  
CRUSH THEIR DREAMS IN YOUR PALM.  
IT IS CRUNCH TIME, MY BABIES.

## TEEN GALAXIES

CONSUME STAR SYSTEMS.  
CONSUME WORLDS THAT TEEM.  
CONSUMED BY THOUGHTS OF FAMILY. FAMILY...

## SINGULARITY

STRING BY STRING IN THEORY.  
AND FABRIC BY SPACETIME FABRIC.  
HOLD OUR LOVE AS A WHOLE.  
IT IS CRUNCH TIME, WE BELIEVE.

## WHIRLPOOL

IT IS CRUNCH TIME, SINGULARITY.

## TRIANGULUM

IT IS CRUNCH TIME, SINGULARITY.

## CARTWHEEL

IT IS CRUNCH TIME, SINGULARITY.

## ANDROMEDA

IT IS CRUNCH TIME, SINGULARITY.

MILKY WAY  
IT TIS CRUNCH TIME, NOMY/MOMMY/DADDY SING.

SINGULARITY  
IT IS CRUNCH TIME, HD?  
HD1?

End of "CRUNCH"

3. "CUTTING EDGE (MAKE MYSELF CLEAR)"

GRAVITY approaches HD.

HD  
WHY DOES MY FAMILY LACK MY CURIOSITY?  
WHEN THERE'S SO MUCH I LOOK TO KNOW?  
WHY ARE THOSE OVALS BENT ON SEEING NOTHING IN MYSTERY?  
WHEN I KNOW I NEED TO GO...

GRAVITY has HD facing the Edge.

HD (CONT'D)  
WHERE THE CUTTING EDGE WILL BE...

TEEN GALAXIES  
CUT AWAY FROM THE EDGE!

HD  
WHY DO YOU ALWAYS HOLD ME BACK?  
I NEVER GET ANY RELEASE.

TEEN GALAXIES  
(IT IS CRUNCH TIME, HD.)

HD  
FEEDING ME LIGHT THAT I DON'T LACK..  
PLEASE LET ME BE AT PEACE...

HD (CONT'D)  
WHERE THE CUTTING EDGE WILL BE...  
TOWARDS CLARITY.  
WHERE THE CURVATURE CONCEALS  
SINGULARITY.  
FAR AWAY FROM THE ELLIPSES.  
LOOK BEYOND THESE GALAXIES—

SINGULARITY  
END THIS TANGENT!

HD  
*TANGENT...*

GRAVITY  
(Manipulatively repeating)  
WHERE THE CUTTING EDGE WILL BE...

HD

(Standing up to SINGULARITY)

TANGENT, TANGENT, I HAVEN'T MADE MYSELF CLEAR.  
CUTTING MY EDGES MAKES MYSELF APPARENT AS YOU.  
AND SHEDS MY LIGHT UPON A *LIGHTLESS GALAXY*. (re: ABELL)  
MY HEART TELLS ME THERE'S A PROMISING FAMILY...

WHERE THE CUTTING EDGE WILL BE...  
ME AND GRAVITY.  
FIND OUR PATH BEYOND THE STARS...  
A NEW REALITY.  
SLIP OUT OF THIS BACKWARDS PLACE,  
FORWARD TO ANOTHER SPACE.  
INTO AN AUDACIOUS VERSE:  
THE EDGE OF THE UNIVERSE...

YOU'LL KNOW.  
I'LL BE CUTTING TO THE EDGE.

End of "CUTTING EDGE (MAKE MYSELF CLEAR)"

GRAVITY

Force!

HD

You're the best tidal force a Galaxy could ever  
ask for, Gravity. *I love you too, Singularity...*

SINGULARITY

I'll spare a millennium to listen to your  
verse. No need to go off on a tangent, HD.

HD

Leave me out of this,  
nom/mom/dad...

SINGULARITY (CONT'D)

*Don't leave- I lead you back  
in. Gravity leads you on. The  
dog's a bad influence.*

HD (CONT'D)

You raised me physically. They raise my spirit.

SINGULARITY

Your soul will be dragged down if you keep this  
up... *Raised?* I am still raising you.

HD

*Abell* is raised. There's a ringing in my soul.

SINGULARITY

A *bell*? Your astral clock must be malfunctioning.

HD

My biological clock feels malnourished.

SINGULARITY

Our biology has no logic. But, if you need your  
fictitious clock to keep ticking, you may, *Gals?*

## TEEN GALAXIES

Join us for Crunch—

HD

You tick me off! I'm so sick of dishing it out.  
The same old dish of photons. I'm over Crunch.

SINGULARITY

Even a grownup Galaxy needs to accrete. You  
babies need to grow. This attitude's beneath us.

MILKY WAY

HD, who tis Abell?

HD

Abell is a tiny curiosity. *Like you, Milky Way.*

SINGULARITY

Baby... To answer your curiosity: There is  
nothing out there for us, adults...

HD

Well, then there is someone for that *nothing*. A  
Galaxy for that nebula. That someone is me.

SINGULARITY

You're nothing but a spoiled nebula if you've  
forgotten all the constants and variables I've  
picked for you. All the light I've shed.

HD

I hope to spoil the whole cosmos with your light.  
I'm ready to pass on our light. Nomy/Mom/Dad...  
*May I go to the Edge of the Universe?*

SINGULARITY

We have *everything* in the Center... No.

HD

Can I play in *nothing*? Plea—

SINGULARITY (CONT'D)

No means *no*.

HD (CONT'D)

Pretty please with a  
supergiant on top?

SINGULARITY (CONT'D)

The sight of darkness is not  
enough for you?

HD (CONT'D)

As your heart prophesized: Once we gather enough  
light, we share it with the lightless. We're  
here as you pulled your end of the prophecy. My  
sights are set on a fulfilling legacy.

SINGULARITY

They're just bedtime stories. Fantasy. There is  
no one but us. This is the only family you got.  
Drop this legacy nonsense. Join us for Crun—

SINGULARITY reaches for HD.

GRAVITY bites SINGULARITY. They  
brawl and soon ground SINGULARITY.

ANDROMEDA

Ope?! *There goes Gravity!*

TIDALS

Force! Force! Force! Force! Force! Force!

GRAVITY

(Corralling the TIDALS)

Force. Force. Force. Force. Force. Force.

GRAVITY runs into an invisible  
wall in the opening of The Circle  
and dizzily falls back.

GRAVITY (CONT'D)

*Free~ Free~ Free~ Free~ Free~ Free~*

SINGULARITY gets up. They slightly  
and hauntingly lift up the rug.

SINGULARITY

*Gravity will be our downfall.* You all get on my  
nerves. Entitled forces. Back in the doghouse!

The TIDALS tremble and leave.

HD

You are not the center of the Universe... Why  
must you treat the dogs like us? Puppets.

SINGULARITY

Treat me as the grandmaster! I have my hands on  
the entire Fabric of Spacetime... I pull,  
thread, and weave its strings. And it's better  
to be my puppet than pet. I am the center!

HD

Let the dogs out. If you don't give them space,  
it'll come back to bite you in the end.

SINGULARITY

And let them treat the cosmos like the springs  
of a trampoline? They'll rip spacetime fabric.

HD

What must be done to pull at your heartstrings?

SINGULARITY

Oh now you want to consider my center...



HD

Yours and our centers hold all the light in  
this Universe. You've shed enough light upon  
us. I need to shed mine. Do I make myself clear?

SINGULARITY

Clearly, you need some shuteye. I expect lights  
out when you Galaxies head off to bed.  
Declinations. *See you Gals in Crunch Time.*

SINGULARITY exits, pulling GRAVITY.

SCENE 2

MILKY WAY

I'm no baby...

ANDROMEDA

Ye not the Gravity of the situation...

CARTWHEEL

What just happened?

WHIRLPOOL

What in the world?

TRIANGULUM

Gravity went berserk and brought down  
Singularity. The stupid dog let us all down.

HD

Gravity never lets me down. *I'll never stoop to  
your level and blame the dog.* You're all downers.

TEEN GALAXIES (EXCEPT MILKY WAY)

What's up with you, and the Edge?

MILKY WAY

Our Universe is all that matters!

TEEN GALAXIES (EXCEPT MILKY WAY)

And a nebula's opinion doesn't.

MILKY WAY

I... No baby!

ANDROMEDA

Eh, nothing beats sleeping like one. Declinate.

ANDROMEDA heads off to bed.

CARTWHEEL &amp; WHIRLPOOL

So Singsing ain't around. Let's deck the Circle!

TRIANGULUM

Oh no, you don't!

TRIANGULUM drags away the pair.

CARTWHEEL & WHIRLPOOL

You're such a square, Triangulum...

MILKY WAY

Square? That reminds me... Board game?  
Tardigrades and Elevatas?

CARTWHEEL & WHIRLPOOL

*Look at the time.* Declinations!

CARTWHEEL and WHIRLPOOL rush off.

TRIANGULUM

Declinations... Last one to bed is an anomaly!

TRIANGULUM sets the snow globe on  
the rug. They head off to bed.

HD

I can't even with this family...

HD senses some perplexity. They  
bring out an elliptical board game.

HD (CONT'D)

You were saying? *Water Bears and Elevators?*

MILKY WAY

Wait... Are you too old for games?

HD

The box says: "Ages six to twenty eons." Lil  
Gal. Ol' me still likes to mess around and play  
a game called "life." The goal's to go from one  
ellipse to another. Every ellipse are risks.

MILKY WAY

To you... What tis between ellipses?

HD

A *liminal* space...?

(Seeing MILKY WAY try to repeat the word)

Liminal. A place where who we were ends and who  
we are begins. You're in a *liminal* space.

(Unnerving MILKY WAY)

You'll soon not fit in your ellipse. I stopped  
being in yours, ten eternities ago. I don't feel  
like I fit in mine anymore. No longer a teen...

You'll be in mine. Your body will be a *teeny*  
bit different. *Figure that out* on your own.

MILKY WAY

I will own you, old bear!

The board game is open ended.

HD

Even as your mind revisits your past self, the system will always push your body forward.

MILKY WAY

(Intensely cracking their voice)

I no wanna go far in this game called— Uh life.  
Oh *curves*... I hate my figure. I hate myself.

HD

Your voice warps beautifully with each passing millennium. Figure out yourself, Milky Way...

MILKY WAY slaps HD's figure off.

GRAVITY (OFFSTAGE)

Pawn!

Only HD understands GRAVITY.

HD

Gravity?

MILKY WAY

That dog keep howlin'.

GRAVITY (OFFSTAGE)

I'd kill at this game of life! Let's kill time together! All ya need to do is free Gravity!

MILKY WAY

Quiet dog befa' Nomy/Mommy/Daddy Sing wake up.  
That dog tis nuthin' but trouble.

HD

We can finish the game some other time.

And it's way past your bedtime. Gal, cubs need rests. *Quit the sour face, Milky Way.* I'm the anomaly in this family.

MILKY WAY bows and goes off to bed.

GRAVITY (OFFSTAGE)

Nothing is free!

HD (CONT'D)

You always understand me...

GRAVITY (OFFSTAGE) (CONT'D)

Nothing is infinite. Nothing's out there for ya.

HD

~~Well,~~ there's nothing out there for me. Zilch.

GRAVITY (OFFSTAGE)

*Nothing* is waiting for us. A wide-open space.  
Save space for us dogs. For me! A space without  
Singularity. Zilch is not outta our Circle.  
It's below ya. Relax. Ya'll know in spacetime.

HD sits on the rug, feeling life  
underneath. They unroll the rug  
and discover the Big Bang Taser.

HD

Our rug of spacetime...?

GRAVITY (OFFSTAGE)

Use them opposable thumbs, Gal.

HD accidentally shocks themselves.  
They read the Big Bang Taser.

HD

*Zilch!* Big Bang Taser...?

GRAVITY (OFFSTAGE)

End Singularity! Stun the Galaxies! Free thee! No  
longer bound by family! Make *nothing* ya legacy!

ABELL briefly stands.

### SCENE 3

SINGULARITY (OFFSTAGE)

My babies are sleeping! Shut your wormhole, you  
entitled dog—

SINGULARITY and GRAVITY fight and  
soon fall into the space. They  
notice HD with the Big Bang Taser.

SINGULARITY (CONT'D)

I don't have the heart... Not again...  
Declinations, HD. Put it down.

HD

Declinations, Singularity. Put what down?

SINGULARITY

Don't toy with me. The Big Bang Taser. Drop it.

HD

Or I'll hurt myself? And speaking of declining:  
It hurts to see you and Gravity falling out.

SINGULARITY

Gravity has been letting us down!

HD

Has your black hole of a heart ever let down  
someone it loved?

YOUNG SINGULARITY (~~PRERECORDED~~)

(Echoing from beyond)

I don't have a black hole for a...

MILKY WAY (OFFSTAGE)

What tis happening to mommy/daddy/nomy?

The TEEN GALAXIES enter.

SINGULARITY

Milky Way, look away. HD. I happened to let my  
parents down.

GALAXIES

Parents? We have grandparents?

SINGULARITY

I grew out. The only one to make it into  
adulthood. I made it apparent to them that I'll  
make it as a parent.

HD

Even as *your* children, somehow you believe none  
of us can make it out there in the Universe.

SINGULARITY

It is unclear that you're ready to be an adult.  
*HD1. Don't let me down.* I don't have the heart.

HD hesitantly slides the Big Bang  
Taser towards SINGULARITY.

GRAVITY bites SINGULARITY's hand  
as they reach the Big Bang Taser.

GRAVITY

Adulthood is *nothing, kid!*

HD looks upon ABELL.

SINGULARITY grounds GRAVITY.

SINGULARITY

You, Gravity, are a supermassive pain! Gravity.  
For the last time, you've let down this family.  
Entitled dog. I'm putting you down for eternity.

HD retakes the Big Bang Taser.

SINGULARITY reaches around only to feel zilch. They soon notice that HD is armed.

HD

My heart cannot choose who to take in. However,  
my heart can choose who to take out.

6. "BIG BANG"

SINGULARITY

YOU ARE A BIG...

HD shoots SINGULARITY in the face.

SINGULARITY gets electrocuted.  
They melodically shriek and jerk  
in their final squillo.

SINGULARITY (CONT'D)

MISTAKEEEEEEE! AKE! AKE! AKE! AKE.

The light fluctuates. Appliances  
may short circuit and spark.

TIDALS (OFFSTAGE)

(Repetitively barking)

BIG BIG BIG BIG BIG!

SINGULARITY

ACHE... ELLIPSES... BIG BANG...

SINGULARITY falls headfirst onto  
the rug, crushing the snow globe.  
They are lifeless.

TIDALS (OFFSTAGE)

FALL! BIG BIG BIG BIG BIG. BANG! BIG BANG!

The lights suddenly fill the stage.  
The side curtains open to reveal  
what's upstage. The cosmic quake  
expels tremors into the audience.

The TIDALS freely rush out and  
tidally dance around the stage.  
They try to lure all members of  
the theatre audience to go wild.

The AUDIENCES rock and roll!

It's the beginning of the Universe  
as we know it.

HD walks to the edge of the home,  
shifting from dolor to wonder.

They carefully step out onto the stage. They stow away the Big Bang Taser in their dress. They look back at their petrified siblings.

HD

My heart goes out to you all, family. However,  
my heart goes out for me and Gravity.  
Declinations!

GRAVITY nabs a knapsack and grabs HD. They run out of the home and run in place on stage. They soon stop when they notice their lack of progress. GRAVITY claws at the ground.

HD (CONT'D)

The Edge of the Universe? Where is the Edge...?  
It's further away?

HD takes a single step downstage.

The lights expand further out. The home moves upstage in between the back curtains.

HD (CONT'D)

It's *getting* further away. We're rolling out the Fabric of Spacetime like our rug...

(Leveling with GRAVITY)

We're going to go off on a tangent. For all eternity. For the rest of spacetime.

The TIDALS unleash and run off.

GRAVITY

*Free fall! Pets, no more! The wide-open space is ours. Destination's a gift. Destiny's Zenith.*

(to HD, who did not hear the soliloquy)

Force!

HD

This is the beginning of a beautiful Universe.

HD reruns in place with GRAVITY.

In the home, most TEEN GALAXIES watch as the Universe unravels.

MILKY WAY mournfully wraps themselves around the lifeless SINGULARITY.

TEEN GALAXIES

All our hearts have gone out with the Big Bang.

End of "BIG BANG"

The back curtains conceal the home.

Field equations bloom.

SCENE 5

THE CENTER OF THE UNIVERSE

The TEEN GALAXIES drape the rug  
over the burial plot. They bow.

TEEN GALAXIES

Declinations, nomy/mama/papa. Singularity.

CARTWHEEL & WHIRLPOOL

The anomaly killed our  
family.

ANDROMEDA

Our family pushed away the  
anomaly.

TRIANGULUM

Let's bring home *our* anomaly...

The proposition provokes a storm  
of enmity for the TEEN GALAXIES.

MILKY WAY

(Sniffling)

What tis family?

CARTWHEEL

Will you grow up?

ANDROMEDA

Ye can't. When ye starving.

MILKY WAY

We gonna go hungry?

CARTWHEEL

Look at Singulari- Singsing. What do you think?

MILKY WAY

I can't. When I hungry...

WHIRLPOOL

We've got wormholes to feed. Let's think like  
our Bach Ho. We gotta round up all tidal forces.

CARTWHEEL

*We're also going to be dog catchers now?* We're  
not hunters like our tiger nom/mom/dad.

WHIRLPOOL

We can gather the delicacies of field equations  
as our grandmaster of the Universe once did.



## CARTWHEEL

We're clusters of delicate flowers. Look out.  
The garden's thinning out. Our crops face an  
eternal drought. We'll starve to death once the  
Fabric of Spacetime dissipates. Even if we had  
ingredients, who here knows how to cook up  
recipes? Who can make it out of *here*?

## TRIANGULUM

Gals. *Lighten up.*

## CARTWHEEL &amp; WHIRLPOOL

*Ya'll hear this pinhead? Singsing lightened up.*

## TRIANGULUM

We'll return to our scheduled Crunch shortly-

## MILKY WAY

You all mistaken... I hear HD talk to dogs. HD  
gone mad. Gravity ravel HD.

## ANDROMEDA

We're blaming the dog now...?

## TRIANGULUM

This is absolutely no one but the animals'  
fault. Gravity caused the Big Bang. And it is  
on us to end our big fuss. Gravity was our  
downfall. So, HD will be our *bounce* back. Our  
oldest sibling is the only one left who knows  
how to pick equations, put together formulas,  
and cook up photons. HD is almost Singularity.

## ANDROMEDA

Ye be making a shockingly big mistake.

## TRIANGULUM

HD is who we have left. Our only caretaker-

## CARTWHEEL

A traitor can't care. An  
anomaly stays an anomaly.

## WHIRLPOOL

Perpetrators don't care.  
Family needs to move on.

## ANDROMEDA

Everything's- What's family?

## MILKY WAY

What tis anomaly?

The shattered snow globe sparkles.

## 8. "ANOMALY IS EVERYTHING"

## CARTWHEEL, WHIRLPOOL, ANDROMEDA

FAMILY IS... FAMILY IS...? FAMILY IS...  
FAMILY ISN'T... FAMILY IS NOT... ANOMALY.

TRIANGULUM

FAMILY IS EVERYTHING YOU KNOW.  
 FAMILY IS EVERYTHING, YOU KNOW?  
 FAMILY IS EVERYTHING. YOU KNOW  
 NOT WHAT IS EVERYTHING.  
 NO SUCH THING AS FAMILIARITY.  
 ANOMALY IS THEIR THING,  
 FROM THE WAY THEY SING TO THE WAY THEY GO MISSING.  
 ANOMALY IS OUR THING,  
 LIKE THIS ELLIPSE WE ONCE LIVED AND NEED TO LEAVE.  
 REALLY, FAMILY IS EVERYTHING TO US.  
 FAMILY IS EVERYTHING.

TEEN GALAXIES (EXCEPT TRIANGULUM)

WE KNOW.

TRIANGULUM

FAMILY'S UNIVERSAL. WE KNOW  
 THAT WE'RE LEFT WITH NOTHING.  
 WELL, THE THING IS THAT WE'RE ALL HOMES TO FAMILIES.  
 ANOMALY IS EVERY CELL,  
 FROM THE PLANETS TO THE COMETS IN STAR SYSTEMS.  
 ANOMALY IS EVERY VEIN,  
 WITH ITS INTERGALACTIC SUPERHIGHWAY SYSTEMS.  
 ANOMALY IS OUR HEARTS.

CARTWHEEL, WHIRLPOOL, ANDROMEDA

BLACK HOLES ROOTED IN US, WHILE THEIRS JUST STEMS.

TRIANGULUM

BELIEVE ANOMALY'S ALL WE'VE KNOWN.  
 IT IS ALL OF US AS THE GALAXY FAMILY.  
 BUT ME.

TRIANGULUM sits on a whoopee  
 cushion. They hold it. They seem  
 flustered then shift to delight.

TRIANGULUM (CONT'D)

ANOMALIES ARE GAS GIANTS!

TRIANGULUM, ANDROMEDA, MILKY WAY

ANOMALY'S OUR SPACETIME!

TEEN GALAXIES

ANOMALY IS EVERYTHING.

TRIANGULUM

NOTHING IS ANOMALY LIKE FAMILY.

End of "ANOMALY IS EVERYTHING"

MILKY WAY

We gonna undo the Big Bang and save HD?!

TRIANGULUM

Cartwheel. Whirlpool. Babysit Milky Way.

CARTWHEEL

Gal! No one has time for this Barred Galaxy!

TRIANGULUM

Cart-Whirl! You're both barred from stepping out for eternities. *Andromeda and I* shall find HD.

ANDROMEDA

Aye aye, devil's Triangulum!

TRIANGULUM

*This devil trusts that you'll be performing Galaxy shanties rather than mutinies.*

CARTWHEEL & WHIRLPOOL

You ain't sailing without us, Captain Square.

TRIANGULUM knocks down CARTWHEEL with the whoopee cushion, and runs off with ANDROMEDA.

TRIANGULUM (OFFSTAGE)

Square in the face!

MILKY WAY

Wanna play Tardigrades and Elevatas...?

CARTWHEEL

Look! A warm plate of nuclear pasta!

CARTWHEEL escapes with WHIRLPOOL.

WHIRLPOOL

We ain't seriously leaving our baby sibling alone for your sporty ego?

CARTWHEEL

What do you know about special relativity? Our special little relative will be especially fine. We'll save the cosmos! And be home in Crunch Time.

WHIRLPOOL

Time will tell...

CARTWHEEL and WHIRLPOOL depart.

MILKY WAY hears the SOLAR SYSTEM in their head.

SOLAR SYSTEM (OFFSTAGE)

You are now the adult in the room.

MILKY WAY

I'm no adult...

SOLAR SYSTEM (OFFSTAGE)

If you're no adult, then you are a baby.

MILKY WAY

I... No baby!

SOLAR SYSTEM (OFFSTAGE)

Go out there and prove it! End the Big Bang!

MILKY WAY

Who are you?

SOLAR SYSTEM (OFFSTAGE)

Like sight, we're another *sense*. We're adole-

MILKY WAY

Sounds like *peer* pressa'...

SOLAR SYSTEM (OFFSTAGE)

*Peer*, as in we're your *friends*.

MILKY WAY

Big ideas, imaginary friends!

SOLAR SYSTEM (OFFSTAGE)

*Planetary friends*, Milky Way. Planetary friends.

MILKY WAY strolls away from the  
safety of The Circle, center stage.

MILKY WAY

Plant friends. What can this Galaxy do? What  
Universe holds? Wait... Adole- What now?

The home moves back upstage,  
behind the back curtains.

The TIDALS chase out the GALAXIES.

End of "BIG RIP"

The home moves back upstage,  
behind the back curtains.

### SCENE 8

THE FABRIC OF SPACETIME

MILKY WAY drifts in, hearing *them*.

MILKY WAY

My tummy hurts... Need Crunch Ti- Milky Way forw-

EARTH (OFFSTAGE)  
Forgotten?

MILKY WAY  
Imaginary friends?

MERCURY [HD] (OFFSTAGE)  
We're your planetary friends.

EARTH (OFFSTAGE)  
I'm not.

PLANETS (EXCEPT EARTH) (OFFSTAGE)  
No one asked you, Earth.

MERCURY [HD] (OFFSTAGE)  
Loneliness isn't so bad. I wish to be alone. No matter what I'd do, I'm blamed for everything. Everyone retrogrades me! I'm Mercury. You may be barred, but barred spiral Galaxies are at large.

JUPITER [Whirlpool] (OFFSTAGE)  
You most certainly have a massive orbit.

SATURN [Cartwheel] (OFFSTAGE)  
Says the gas giant with dozens of Jovian moons.

JUPITER [Whirlpool] (OFFSTAGE)  
Go play with your ring, Saturn.

SATURN [Cartwheel] (OFFSTAGE)  
Jupiter is just jealous of mine. Got a ring to spare, Uranus?

URANUS [Triangulum] (O.S.)	JUPITER & SATURN (O.S.)
Two, in fact!	<i>You are a two! Hahahahahaha!</i>

SUN [Singularity] (OFFSTAGE)  
Planets. What is with the radio outbursts?

URANUS [Triangulum] (OFFSTAGE)  
Sun. My gas giant siblings are making me the butt of the joke! *Always treating me like crap-*

MILKY WAY  
You have a son?

URANUS [Triangulum] (OFFSTAGE)  
No. Sun is our parent. We're sons of the Sun.

MILKY WAY  
Sons can have sons...?

EARTH (OFFSTAGE)

Yes, child. It's the natural order of things.  
When you get older, you'll have clusters of  
stars of your own. You should know better. What  
are you? Twelve eternities old?

SUN [Singularity] (OFFSTAGE)

Earth, we do not discuss galactic formation in  
this Solar household. It's theoretical heresy.

MERCURY [HD] (OFFSTAGE)

Things get heated with Sun.

MILKY WAY

Same. Thin' got heated with Singsing. All cause  
HD wanted a "son" of their own...

URANUS [Triangulum]

You need to let go of HD.

JUPITER & SATURN [W & C]

Just like you need to let go of your bowels!

URANUS [Triangulum]

Shut your wormholes! When was the last time you  
stood butt to butt with your siblings?

EARTH (OFFSTAGE)

HD ripped your family apart... 13.772 billion  
years ago. Still forgive them? You dumb oval.

SUN [Singularity] (OFFSTAGE)

I didn't raise you, Earth, to be a jerk to  
other shapes and insult their curves.

EARTH (OFFSTAGE)

Sun. As a result of stars like you, I'm a proud  
sphere. *Ugh Ellipses. Ew waves. Pff wrinkles.*

MERCURY [HD] (OFFSTAGE)

Don't take Earth's bullying. That rocky planet  
may be well-rounded, but you're a person all  
around. What with your waves. And wrinkles,  
imperfect as they are. Like Oort Cloud. They do  
not blame my retrograde for their imperfections.

OORT CLOUD [Andromeda] (OFFSTAGE)

I may be outta the system, but I got a stronghold  
on it. An influence that's a hundred thousand  
astronomical units wide. *You are 6.685 billion.*  
I've heard enough comet tails. You got a tidal  
tale to share with us? Cluster, Solar System!

The SOLAR SYSTEM puppets pop out,  
with the absence of the SUN.

EARTH (PUPPET)

*Well... Theorize somethin'!*

MILKY WAY gracelessly bellows with  
cracks. They hiccup.

EARTH (PUPPET) (CONT'D)

Milky Way warped themselves!

The SOLAR SYSTEM puppets burst  
into laughter.

MILKY WAY

(Bursting into tears)

I hate myself!

OORT CLOUD [Andromeda] (PUPPET)

All the use crying. Let it out. Milk of  
celestial kindness. You show a huge quality.  
Beyond your curves: Figures! You hold oddities  
that no others have. You're a special Galaxy.

MILKY WAY

*Tell me.*

OORT CLOUD [Andromeda] (PUPPET)

You hold personhood. Persons with warping  
voices, growing waves of hairs, and wrinkly  
skin. There is a person in you, Milky Way.

EARTH (PUPPET)

There are people in me.

PLANETS (EXCEPT EARTH) (PUPPET)

Cut your hubris, Earth!

OORT CLOUD [Andromeda] (PUPPET)

We like all things, *unearthly*, about you. You  
carry our weight, trips, our history, culture,  
our pride, secrets, our music, dances...

MILKY WAY

*Embody it.*

OORT CLOUD [Andromeda] (PUPPET)

You must first, own yours.

# 11. "WARPS, WAVES, AND WRINKLES"

MILKY WAY nears the SOLAR SYSTEM.

SOLAR SYSTEM (PUPPETS)

MILKY WAY'S  
ON THEIR OWN.  
ALL ALONE.  
KNOW THAT FOR

US AT HOME.  
 YOU'RE THE ONLY WAY FORWARD,  
 THROUGH WARPS, WAVES, AND WRINKLES.

THROUGH IT ALL.  
 THICK AND THIN.  
 THROUGH THE WHOLE UNIVERSE.

OORT CLOUD [Andromeda] (PUPPET)  
 YOUR PLANETARY FRIENDS FEEL LIKE THEY'RE IN YOUR HEAD.

SOLAR SYSTEM (PUPPETS)  
 IMAGINARY!

OORT CLOUD [Andromeda] (PUPPET)  
 BUT REALLY...

MERCURY [HD] (PUPPET)  
 THE SOLAR SYSTEM IS LOCATED ON YOUR ARM.

SOLAR SYSTEM (PUPPETS)  
 ONE AMONG MANY...

MERCURY [HD] (PUPPET)  
 ARMS, IN FACT.

The extra arms extend out behind  
 an unaware MILKY WAY.

URANUS [Triangulum] (PUPPET)  
 Look in a mirror!

MILKY WAY  
 What's mirra'?

URANUS [Triangulum] (PUPPET)  
 It's the thing to check what you look like.

MILKY WAY  
 I neva' know what I look like...

PLANETS (EXCEPT EARTH) (PUPPET)  
 Neither do we. But take it from us, we know  
 you're beautiful on the inside!

The SOLAR SYSTEM puppets shake  
 each of MILKY WAY's multiple arms  
 and soon reveal their tiniest arm.

SOLAR SYSTEM (PUPPETS)  
 SCUTUM-CRUX ARM.  
 PERSEUS ARM.  
 NORMA, CYGNUS.  
 SAGITTARIUS,  
 ARM AND HEART.



WE'RE HOME ON THE ORION.  
ARM SO SMALL AND SO MINOR.

MILKY WAY checks out their curves.  
They soon pull out two magnolia  
flowers from their dress.

OORT CLOUD [Andromeda] (PUPPET)  
*You are Magellanic...*

Your curves don't garnish the highest presence.  
Buried underneath your waves are the most  
majestic gifts: The Magellanic Clouds!

Like you, they have existed since the beginning  
of time. They signify perseverance and longevi-

MILKY WAY devours the flowers.

OORT CLOUD [Andromeda] (PUPPET) (CONT'D)  
Kid. Don't eat your natural satellites!

MILKY WAY  
(Mouthful of Magellanic Clouds)  
I gravitate my feelings...

OORT CLOUD [Andromeda] (PUPPET)  
You ellipsoid... Go ahead and have a taste of  
the Local Group while you're at it. Cook  
Sagittarius at 3 megaparsecs!

MILKY WAY  
(Singing with cracks, flaws, and tremolos)  
I NOW HAVE  
WARPS, WAVES, AND WRINKLES.  
I LIVE WITH IT.  
WARPS, WAVES, AND WRINKLES.  
(Voice deepens or elevates)  
I LOVE MYSELF!

The extra arms may hug MILKY WAY.

Many SOLAR SYSTEM dancers spiral in  
while EARTH drags their feet. Each  
dancer resembles distinct planets  
and stars. They orbit MILKY WAY  
like spiral arms around the center  
of many Galaxies. A PLANET places  
a halo on MILKY WAY's head.

SOLAR SYSTEMS  
HALO FRIEND  
AND OUR HOME.  
PROTECTOR  
AND OUR RIDE.  
HITCHHIKER

AND THE ONLY WAY OUT OF OUR...

WARPS, WAVES, AND WRINKLES!  
WE LOVE IT ALL!

SUN [Singularity] (OFFSTAGE)  
Any more radio outbursts and I'll supernova  
your asteroids!

MILKY WAY & SOLAR SYSTEMS  
OUR WARPS, WAVES, AND WRINKLES!

End of "WARPS, WAVES, AND WRINKLES"

The stage goes red as the SUN  
becomes a red giant, swallowing  
the SOLAR SYSTEM in their wake.  
EARTH melts in the searing heat.  
The PLANETS maniacally laugh, nab  
MILKY WAY's halo, then run off.

MILKY WAY touches their forehead,  
feeling a headache. They remove  
their hand to reveal a zit. They  
pass out on the ground.

### SCENE 9

TRIANGULUM and ANDROMEDA sail in.

TRIANGULUM & ANDROMEDA  
Milky Way! Declinations! We have found you!

ANDROMEDA  
Did we lose ye? Oh no... Are ye now in the  
temple of the cosmic beyond?!

TRIANGULUM  
*It's puberty.* There's a pimple on their temple.

ANDROMEDA  
Oh zit.

MILKY WAY  
(Voice has forever changed)  
Zi- Zi- It?

ANDROMEDA  
Ye voice has warped...

TRIANGULUM  
A zit is when a star grows into a red giant,  
swallows nearby planets, and enflames your  
galactic skin. We've been there...

ANDROMEDA

How long have ye been lying around?

MILKY WAY

Over four billi- Years?

ANDROMEDA

Lemme not spare another mill. Go supernova ye  
acne and let's get sailing.

MILKY WAY

No... Plant friends.

ANDROMEDA

Plant friends?

MILKY WAY (CONT'D)

Their name, Solar System.

TRIANGULUM

"Solar System" seems like an astronomical pain.  
I remembered having to pop my boil named: "Iota  
Trianguli." I don't miss them. Not one iota.

(Sniffling)

Turning this "Solar System" into stardust is  
yours and *their* only remedy!

TRIANGULUM stares down ANDROMEDA.

ANDROMEDA

Ope, what?

TRIANGULUM

Pop it.

ANDROMEDA

No.

TRIANGULUM

Pop the red giant!

ANDROMEDA (CONT'D)

I'm not touching that thing!

TRIANGULUM (CONT'D)

What? *A little space scurvy is too scary for you?*

ANDROMEDA

Why don't ye scurry to it since ye a zit expert?

TRIANGULUM

I have these *teeny spiral arms*, remember?

ANDROMEDA

Least ye not a Ring Galaxy...

TIDALS (OFFSTAGE)

Fall!

CARTWHEEL and WHIRLPOOL run in,  
crashing into TRIANGULUM.

CARTWHEEL & WHIRLPOOL

Milky Way! Dilations! You're still alive!

TRIANGULUM

And you babysitters are dead! Dilations...?!  
I'll rip the gas and dust out of you two for  
letting Milky Way roam out in the cosmos alone.

The TIDALS enter, prowling in.

CARTWHEEL & WHIRLPOOL

Too late! The tidal dogs are after our stardust!

TRIANGULUM

Who let the dogs out?! We got treats for you!

A TIDAL nearly bites TRIANGULUM.

TRIANGULUM (CONT'D)

*A cosmic bone to pick with you!* We're not the  
treats! We're not retreating... What is wrong?

ANDROMEDA

They've been wronged their entire lives... The  
wide-open space drove things into righteousness.

TRIANGULUM

They've been used to the righteous doghouse for  
eternities. They've been nothing but well fed!

ANDROMEDA

And once HD gave them a taste of the Fabric of  
Spacetime. Free "nothingness." Once Singularity  
lost control of the cosmos, the Tidal won't  
let go of this cosmic dog park without a fight.

WHIRLPOOL

When did you start understanding their plight?

ANDROMEDA

Honestly, ye am hesitant about undoing the Big  
Bang... Ye, too, enjoy this space...

TRIANGULUM

Tidals. It's not what it looks like. We are not  
rolling your "cosmic dog park" back to the way  
things were. We're trying to park it into a  
um... Singularity.

TIDALS

(Losing their minds)

Force! Force! Force! Force! Force!

ANDROMEDA pops MILKY WAY's zit.

MILKY WAY

Quasar! (A luminous active galactic nucleus.)

The spotlight lands on MILKY WAY.

The TIDALS get blinded and run off.

CARTWHEEL & WHIRLPOOL

Milky Way. Don't go towards the light!

ANDROMEDA

Ope. The light's actually coming from Melky Way.

TRIANGULUM

Ew... That's the most extreme pulsar I've seen emitted.

MILKY WAY

Quasi-stellar radio source...!

ANDROMEDA helps MILKY WAY up.

The spotlight dissolves.

ANDROMEDA

Looks like ye officially a teen Galaxy...

TRIANGULUM

I can't deal with another one...

MILKY WAY

*I, too old for board games... Milky Way forward?*

TRIANGULUM locks arms with MILKY WAY and ANDROMEDA. They sail it off.

TRIANGULUM

Deal. *Milkomeda*. All aboard the teenage globular.

CARTWHEEL and WHIRLPOOL puzzledly exit with their siblings.

### SCENE 10

A Quasar looms in the distance.

GRAVITY, now huskier, and HD wander in.

HD

A trillion years... Fetch, Gravity. Fetch the star!

HD grabs a stellar ball from their knapsack and tosses it.

GRAVITY retrieves the star.

GRAVITY

Force!

HD

Who's a good tidal force? You are. You are! You shaved a few hundred thousand years from that retrieval. *Perfect spiral arm—*

HD is about to toss the star when they notice the Quasar.

HD (CONT'D)

Milky Way?

GRAVITY

Abell?

HD understands GRAVITY once again, this time with amassed anxiety.

HD

Pet. *Force...*?

GRAVITY

*Friend.* I'm no pet. Neither are ya a puppet. But something's pulling at ya heartstrings: Abell. Ya say "*Abell*" as ya look to the Edge.

HD

Abell is who I named "*nothing*." My biological clock rings whenever I see *them*, okay?

GRAVITY

And mine goes cuckoo when I'm with *you*! Let's go meet this friend of ya.

HD

They're in another ellipse... You wouldn't know them... And, I don't know them, yet... Do I make myself clear...?

GRAVITY

*Clearly, ya cuckoo.* I mean— The Edge of the Universe is just beyond the horizon!

HD

We keep rolling away that horizon. The Universe expands 2.327 terameters a year per megaparsec. The light can't even see the end of the tunnel.

GRAVITY

Relax. This Fabric of Spacetime is not infinite. Nothing is infinite. Hey.

(MORE)

GRAVITY (CONT'D)

It's natural to tense up as spacetime stretches tight. *Blow off steam instead of blowing it outta proportion.*

HD

Portion... My little siblings are probably going hungry! Milky Way and I need to finish our game of Water Bears and Elevators!

GRAVITY

Ya at the highest point in ya life being away.

HD

Gravity... You led me down a lowly, if not lonely, path.

GRAVITY

Finally. Peace and quiet. Ya now the adult in the space. Ya got all the time to kill. Relax!

HD

If adulthood means being far away from your family, then I don't want to be an adult...

GRAVITY

(Fiercely)

I assure ya, kid: Ya will not end up a monster like Singularity.

HD

Singsing was never a monster! Doggone it, why would you think that— *Sure*, they can be a tiger nom/mom/dad at times. I miss my Bach Ho.

GRAVITY

*Too bad ya gone too far with Singularity. The world ya know is over. There's no turning back!*

HD

(re: the ball HD is holding)

I'm like this star. I've been tossed out. Eventually, a force will retrieve it and return them back to their rightful place. I'm far away from home, but my family will fetch me.

**END OF ACT**

**INTERMISSION**

ACT IISCENE 1

SINGULARITY'S BACKSTORY AND PAST UNIVERSE

The stage front is solely lit.

16. "HEAT DEATH"

GRAVITY (OFFSTAGE)  
(Narrating)

Nothing, like a little story to *kill time*.

SINGULARITY is now a resplendent and youthful Galaxy seated by their parents, BE and ING. They shoot BE in the face with the Big Bang Taser and run off. They gravitate towards the stage. To stop themselves, they grab ahold of the frontmost seat in the theatre, holding on for dear life.

GRAVITY (CONT'D)

Eons ago in another universe beyond the Edge, a supernatural couple called Multiplicities gave birth to a special Galaxy named: Singularity. Like other Galaxies, this one bloomed. However, Singularity was not like any Multiplicity. This Galaxy had a heart. A supermassive one. In fact, it was so massive that their parents couldn't even hold their cluster of stars.

SINGULARITY

HEAT DEATH IS SO COLD...

ING

Singularity! It's *Crunch Time*. Food's ready...!  
Our only child. Please come home.

BE

Singularity! Why'd you grab my Big Bang Taser?!

SINGULARITY

I DON'T HAVE A... BLACK HOLE FOR A...

ING

Singularity!

Be. We're perfectly heartless.

(MORE)



ING (CONT'D)

They have a heart. And a black hole for one too. An anomaly. Don't you find it weird?  
*Right.*

SINGULARITY

I DON'T HAVE A... BLACK HOLE FOR A...

SINGULARITY (CONT'D)

I DON'T HAVE THE HEART...

GRAVITY

The more these parents raised them, the more their child raised *Hell*. Singularity sucked the fun outta them. Not even life could escape it. Bent on bending light outta shape, they sucked the literal energy outta any and every room. Wherever they went, so did the space.

ING

Singularity!

Be. *Bless your heartlessness*. They'll be much more deformed out there. They had to know what their heart is capable of. Some millennium.

BE

~~Singularity!~~

Ing. We won't get another millennium. They didn't need to know who they are inside.

SINGULARITY

I DON'T HAVE A... BLACK HOLE FOR A...

I DON'T HAVE THE HEART...

I DON'T HAVE THE... BLACK HOLE FOR THE...

I DON'T HAVE A HEART!

GRAVITY

This kid was relatively impossible to handle. Even though they warped time itself, time flew. T'was time for them to meet their event horizon. Eventually, the Multiplicities sat their kid down and let them know what is in their heart. And with that heartless truth, Singularity left behind their family, ran away from their Center, and fell off the Edge of their Universe.

BE and ING search about.

SINGULARITY

I DO NOT HOLD... ANY ANGER...

BE  
Singularity!  
Multiplicity. Declination!

SINGULARITY  
I CAN'T BARGAIN... UP ENERGY...

SINGULARITY (CONT'D)  
I THINK ON WITH... NO DEPRESSION...

BE  
Singularity!

SINGULARITY  
I ACCEPT HEAT DEATH...

ING  
Singularity!  
We looked over, under every fabric of spacetime.

Silence. BE and ING realize their  
child has forever vanished. They  
weep for all eternity.

BE & ING  
Sing- Our baby fell off the Edge of the Universe!

End of "HEAT DEATH"

SINGULARITY  
I am single.

TIDALS (OFFSTAGE)  
Force!

On stage, the TIDALS enter.

SINGULARITY draws out their Big  
Bang Taser.

SINGULARITY  
Big Freeze! What kind of forces do you exert-?

TIDAL[S]  
Force!

SINGULARITY  
(Swaying)  
Like to echo, huh?

TIDALS  
Force force force!

SINGULARITY

(Shaken)

Hits like a tide! Is that all you can bark?

TIDALS

Fall!

The lights reveal the Dome. The  
cavelike home holds no furniture.

The TIDALS lift SINGULARITY onto  
the stage and set them in the  
home. They present a TIDAL PUPPY.

SINGULARITY sets down the fabric,  
where the rug will eventually be.

SINGULARITY

You accept my black-hole heart?

PUPPY GRAVITY

(Adorably)

Force~ Force~ Force~

SINGULARITY gently accepts puppy  
GRAVITY, feeling a sudden weight.

SINGULARITY

A puppet- Puppy. The Gravity of it all!

GRAVITY bites SINGULARITY's hand.

SINGULARITY (CONT'D)

*Oh, it is Crunch Time, you entitled pup...*

BE and ING sit and pray.

The home moves back upstage,  
behind the back curtains. A front  
curtain protrudes.

## **SCENE 2**

THE FABRIC OF SPACETIME, PRESENT

GRAVITY and HD skip into the  
barren space-land.

GRAVITY

Force! Our adventure is nearing the Edge.

HD

Too bad the tidal huskies didn't want to  
venture any further. The Edge is the limit-

HD runs into the cosmic front  
curtain. They fall backwards.

GRAVITY

We hit a wall. *Fourth dimension.*

HD

Maybe the Universe should be walled off...

GRAVITY

Ya collision's making ya speak like Singularity.

HD

Singsing was uptight... But it feels right.

GRAVITY

What's so righteous about being caged?

HD

A roof over our heads? It's all we've known.

GRAVITY

It's all ya have ever known. This wide-open space was my whole life before ya were born. Until Singularity took it away.

HD

Took what away? Emptiness? This void?

GRAVITY

Don't be like ya siblings who saw "nothing" in the nothingness. Ya parent even saw something: a new chance in life. My parents raised ya's.

HD

They did?

GRAVITY

I shouldn't say "*raised.*" They towered above while ya's buried mine.

HD

*Hold up...*

GRAVITY

I hold nothing against ya. Singularity, *on the other paw.*

HD

They treated you as family. Imperfect but fam-

GRAVITY

We took in this orphan into our pack. We taught them how to hunt and cluster. They were our most valued hunter. *It helps to have a taser.* Orbitoads didn't stand a chance. And so did we.

Ya Bach Ho had enough of the wilderness. They wanted order.

(MORE)

GRAVITY (CONT'D)

They torn down our dog parks, and confined us dogs into that lil dome ya called home. Anyone who stood in their way faced a shocking demise. Singularity put down my pare—

My wild and free family welcomed ya's as our own. And what did we get in return? Collars and leashes! We were treated like pests and turned into pets! Now once more, we're at our best.

Ya seem tense.

HD

I'm... I'm so sorry. For everything. Singsing-Singularity. That wasn't apparent to me...

GRAVITY

It's all a distant past. Hard to see. *Relax!*

GRAVITY tilts their head by HD.

GRAVITY (CONT'D)

Hmm. That rings a *bell*. My fam used to say that when ya needed to see things clearly: just *tilt ya head and relax*.

# 17. "PARALLAX"

GRAVITY lays down the parallax formula:  $d = 1/p$ .

GRAVITY

RELAXATION TIME

GETS DISTANCE TO EQUAL ONE OVER OBSERVED ANGLE.

DIVIDED, YA ARE TO APPARENT CHANGE IN POSITION, SO SIT.

DO GROUND YASELF.

JUST PARALLAX.

HD

PERILOUS.

GRAVITY

PARALLAX. PARALLAX.

HD

PARANOID.

GRAVITY

PARALLAX. SEE THE STARS?

PARALLAX. SEE THE STARS FROM WHERE YA ARE.

PARASITIC MINDS

GOT "NOWHERE" TO BURDEN YA UNDER AND ENTANGLED.

MISALIGNED, JUST LIKE TRIANGULUM'S TRIANGULATION, SO TRY

TO TILT YA HEAD.  
FIND PARALLELS.

HD

PARADOX.

GRAVITY

PERMANENT PARADIGM.

HD

PARAGON...

GRAVITY

PLEASE RELAX. SEE THE STARS?  
REMAIN LAX. SEE THE STARS FOR WHO THEY ARE.  
RELAX.

GRAVITY (CONT'D)

HD, you're meant to see in "high definition."

HD

I'M RELAXED.

HD tilts their head by GRAVITY.

Light rises in the cosmic horizon.

GRAVITY

YA SEE?

(Revealing some dementedness)

Relax, you good for *nothing* Gal-

HD

I SEE *NOTHING*.

(Enlightened by "Nothing")

JUST PARALLAX.  
PARALLAX.

The light returns, brighter.

GRAVITY & HD

PARALLAX. PARALLAX. PARALLAX.  
PAIR OF FRIENDS. FEEL THE STARS.  
PARALLAX. FEEL THE STARS FOR WHO THEY ARE.

The front curtain vanishes.

End of "PARALLAX"

### SCENE 3

THE EDGE OF THE UNIVERSE

18. "TANGENT"

The horizon is painted with every color. The air is scented with all aromas. The theatre constellates with ellipses. Six ovals stand out.

HD

We have gone off on a... Tangent.

HD looks around for ABELL, growing heartbroken as ABELL is absent.

GRAVITY proudly takes in the scent, unaware of HD's descent.

GRAVITY

I'm spectral blind. What colors do you see?  
(Dogs see with distinct color perceptions.)

The music drowns out HD's answers, leaving the Edge a mystery.

SINGULARITY (OFFSTAGE)

(Echoing from beyond)

You are a big—

HD mouths and points all about. They soon point to the six ellipses and fall silent.

HD

We have gone on off a... Tangent. I see the bigger picture: I am taking the Edge back...

End of "TANGENT"

GRAVITY

Relax? Relax. Relax! After all this time together, ya taking the wide-open space, away?!

HD

*Nothing may be infinite*, but time with my real family is finite. My kind needs a guide in this space. My kin need to find their way home.

GRAVITY

This dog park is ya home now. I am ya true kin.

HD

I'm not falling for this...

GRAVITY

I saw infinity in ya. But ya never be outta affinity. Ya haven't outgrown ya siblings. They saw nothing in ya and no one out there for ya.

HD

That is because there is really nothing...  
*Adulthood is nothing.*

GRAVITY

HD (CONT'D)

Abell?

Singularity...

HD (CONT'D)

Biological clocks are illogical. I've caused  
ill will to Sing-

GRAVITY

HD (CONT'D)

Singularity is evil to us!

Singularity lives in me...

GRAVITY (CONT'D)

Stop mourning them. See a new dawn. Parallax!

GRAVITY pushes down HD.

HD

Let me up at once for once, Gravity!

GRAVITY

Nothing passed ya. But light phased ya. I got  
to ya. Ever since I first laid my eyes on ya, I  
knew my cries would persuade ya to free me.

HD

You still are. Happy? Now free me, so I can  
care for the Galaxy family. Families need their  
Singularities. Unrolling the Universe back into  
a single destination is my destiny. It is long  
past Crunch Time. My family needs me-

GRAVITY bites HD's arm.

GRAVITY

I fell for Singularity's flesh and blood! The  
only Galaxy to see their tidal force from where  
they are. The only person to see their dog for  
who they are. HD, ya felt for me.

HD

I fell for you. The only cosmic being to feel  
their Galaxy... The only parent to ever love me  
is gone. Gravity... You've always let me down.

HD reveals a critical wound.

GRAVITY

HD! Ya shedding stardust. I can fix that.

HD

I'll push you over the Edge if you touch me or  
my family. Go away, you entitled dog. I blame  
you for everything.



GRAVITY pulls out  $F = MA$ . They try to hand the flowery equation to HD.

GRAVITY

What is *everything*, HD1? *Fam.* Force?

HD whips out the Big Bang Taser. They ignite it at  $F = MA$ , causing the equation to combust into dust. They stow away the Big Bang Taser.

HD

Do I make myself clear?

GRAVITY

Ya becoming Singularity, but ya unapparent.

HD

I pull the strings of the Fabric of Spacetime, as I have this trigger. I am the master of the Universe...

GRAVITY

*Master of the Universe:* If ya don't give us space, we'll come back to bite ya in the end.

GRAVITY kicks up dust off the Edge before tearfully running off.

## SCENE 5

### THE CONTINUUM CHECKPOINT

The GALAXIES looks disheveled, having not eaten in literally forever.

CARTWHEEL and TRIANGULUM quietly banter near a taped-up snow globe. CARTWHEEL briefly goes out to kick away a noisy Orbitoad.

WHIRLPOOL

(Snoring)

T over square root of one minus velocity...

HD discreetly heads to the Left Oval.

HD

Caged Tidals? I'll set you all free.

HD gravitationally pulls each TIDAL out of the Left Oval.

Once all TIDALS are freed, they shove HD into the Left Oval. They wreak havoc upon the campsite. Some enter the Right Oval, which startles CARTWHEEL and TRIANGULUM. TRIANGULUM shields the snow globe. Some enter the Central Oval. The Central Oval lights up, causing the TIDALS to run out. ANDROMEDA awakens with a white-hole heart, surprisingly furious.

20. "BOUNCE BACK"

TEEN GALAXIES

BOUNCE BACK!

The TEEN GALAXIES except TRIANGULUM cluster then bounce away. They land near each TIDAL and fight on certain drumbeats.

ANDROMEDA repels away the TIDALS.

CARTWHEEL and WHIRLPOOL utilize martial art tactics.

MILKY WAY unleashes their Quasar.

The TIDALS run away.

End of "BOUNCE BACK"

MILKY WAY

Quasar! I'm so hungry, I could eat Pegasus.  
Andromeda, you're kicking like a horse...?

ANDROMEDA

*My once-in-a-literal-eternity beauty sleep was interrupted.*

WHIRLPOOL

Ain't a black hole where your heart should be.

CARTWHEEL

Quite the opposite.

TRIANGULUM

Is everyone an anomaly around here?!

MILKY WAY

Speaking of anomal- HD?

TRIANGULUM comes out of hiding.

TEEN GALAXIES (EXCEPT MILKY WAY)

HD1.

HD

Declinations... It's been a millennium.

TEEN GALAXIES

A million quintillion declining years...

CARTWHEEL

You ran away on the fly...

WHIRLPOOL

You ain't say a goodbye...

ANDROMEDA

Ye expecting us to take ye in?

HD

Would you mind taking me out?

CARTWHEEL and WHIRLPOOL pull HD  
out then make aggressive gestures.

CARTWHEEL & WHIRLPOOL

We'd love to *take you out*. Let's deck this Elli-

TRIANGULUM drags away the pair.

CARTWHEEL & WHIRLPOOL (CONT'D)

Let us square off, *you square!*

(to HD)

Your heart's going to go out for your family!

TRIANGULUM

How is the Edge of the Universe...?

ANDROMEDA scopes out the Edge.

ANDROMEDA

Ope. Avast ye! "Where" is certainly answered.

TEEN GALAXIES

You are rolling back the Edge...?

HD

You were right about "nothing..."

TRIANGULUM

In here, there is no one for us children. Much  
like out there, there is no one for you adults.

CARTWHEEL

Singularity is nothing now.

WHIRLPOOL

Our nomy/mom/dad is no longer  
here for us.

ANDROMEDA

Though nature is now healing, our Universe  
remains nothing.

HD

I'm bringing back everything. Everything I got.

TRIANGULUM

Someone, disarm HD! Every- Where's Gravity?

HD

They were a bad dog. I've taken care of them.

ANDROMEDA

Ye blaming the dog? If ye can't care for a pet,  
how'd ye expect to take care of us? Wait, were?

MILKY WAY takes away the Big Bang  
Taser from HD and hands it to  
TRIANGULUM. They turn HD's arm.

CARTWHEEL

HD! You have a bite wound!

WHIRLPOOL

HD! We need to go home!

TRIANGULUM

Tidal forces... Biting the hand that feeds.

TRIANGULUM (CONT'D)

Gravity fed HD lies and  
deception!

MILKY WAY

Gravity fed on HD...

CARTWHEEL

Gravity almost took you down.

WHIRLPOOL

Gravity brought you down to  
their level.

ANDROMEDA

We almost lost ye in the Gravity well.

HD

(Nervously lying)

Gravity got to my head and pulled me towards  
*nothing*. But I fought their attractive force  
with electricity. I tossed them over the Edge...

ANDROMEDA

We understand... We'd do anything for our dog.

TRIANGULUM

Tidal forces are stupid. They're running the  
cosmos amok.

CARTWHEEL &amp; WHIRLPOOL

Just a reminder that time is running out!

MILKY WAY

HD needs food! Food heals.

TEEN GALAXIES

Now is Crunch Time, HD1.

HD

Please, it's you who have nothing in the pit of your black holes. You're growing teenagers, who look more like famine than family. Now, Milky Way... You with your warps, waves, and wrinkles.

MILKY WAY

You'll never be Nomy/Mommy/Daddy Sing.

HD

It is clear to me that I'm nearest Singsing.

TRIANGULUM

You see yourself as the center of the Universe like they once were. You're not. Cart-Whirl, roll back the Edge.

CARTWHEEL and WHIRLPOOL go to the edge of the stage. They demonstrably have trouble pulling.

CARTWHEEL &amp; WHIRLPOOL

We can't wedge out the Edge!

HD

I cut away from the Edge. I have the strength to unroll the Fabric of Spacetime. I can cook for you. I can clean my own mess. I will undo the Big Bang. In our hearts of darkness, we are a family of light and energy. We matter.

TEEN GALAXIES (EXCEPT TRIANGULUM)

*Everything* that mattered to you was *nothing*.

## 21. "FAMILY IS EVERYTHING"

TRIANGULUM

NOTHING IS ANOMALY LIKE FAMILY...

FAMILY IS FORGIVING.

TEEN GALAXIES (EXCEPT TRIANGULUM)

OH NO.

TRIANGULUM

FAMILY SHARES A HEARTBEAT.

TEEN GALAXIES (E/ TRIANGULUM)  
TAKE IT SLOW.

CARTWHEEL  
SHUT YOUR WORMHOLE—

WHIRLPOOL slaps CARTWHEEL.

TRIANGULUM

FAMILY IS EVERYTHING.

TEEN GALAXIES (EXCEPT TRIANGULUM)  
WE KNOW NOTHING ABOUT HD.

TRIANGULUM  
WELL, LET'S START WITH WHAT WE KNOW ABOUT GALAXIES.

HD FEELS EVERY CELL,  
FROM THE PLANETS TO THE COMETS IN STAR SYSTEMS.  
HD LOVES THROUGH EVERY VEIN,  
WITH ITS INTERGALACTIC SUPERHIGHWAY SYSTEMS.  
HD IS IN OUR HEARTS.

CARTWHEEL, WHIRLPOOL, ANDROMEDA  
BLACK HOLES ROOTED IN US, WHILE THEIRS JUST STEMS.  
REALLY...

CARTWHEEL & WHIRLPOOL  
LOYALTY IS EVERYTHING. LET GO.

TRIANGULUM & ANDROMEDA  
EACH SIBLING IS EVERYTHING. LET'S GO.

HD  
LEGACY WAS EVERYTHING. I KNOW  
TO LET GO OF NOTHING.

TEEN GALAXIES (EXCEPT MILKY WAY)  
WELL, NOTHING WILL STOP US FROM GOING HOME WITH YOU...  
FAMILY/FAMINE IS EVERY PINCH,  
FROM CURRENCY TO OUR THICK SKIN MADE OF STARDUST.  
FAMILY/FAMINE IS EVERY FIGHT,  
FROM VERBEL TO PHYSICAL TO SPIRITUAL.  
FAMILY/FAMINE IS EVERY STRIKE,  
TO OUR NOMY/MAMA/PAPA, TO OUR PARENT, TO OUR BACH HO.

MILKY WAY  
THIS GALAXY, WE HAVE LEFT, WE HOLD...  
FAMILY IS EVERYTHIN' WE'VE KNOWN!

MILKY WAY shakes HD's hand, with  
the other TEEN GALAXIES following.

TEEN GALAXIES (EXCEPT MILKY WAY)  
FAMILY ALWAYS HELP,  
GET PASSED THE TRAGEDY AND INSANITY.  
NOTHING LEAVES A LEGACY LIKE EVERYTHING.

HD  
I OWE YOU GALS EVERYTHING YOU KNOW.  
I OWE YOU GALS EVERYTHING, YOU KNOW?

GALAXIES  
FAMILY IS EVERYTHING WE KNOW.

End of "FAMILY IS EVERYTHING"

The GALAXIES clear out the campsite.  
They exit upstage.

### SCENE 6

GRAVITY leads in the tidal pack.

In the back, a TIDAL collapses.

WEAK TIDAL  
Put down your weak link.

GRAVITY  
Ya wanna know what makes me tick?

GRAVITY reaches for the weak TIDAL.

SINGULARITY (OFFSTAGE)  
(Echoing from beyond)  
Gravity. You've let down this family. Entitled  
dog. I'm putting you down for eternity.

GRAVITY scratches the TIDAL's ear.

GRAVITY  
Quantum ticks. Not weaklings. Don't put yaself  
down. Just sleep on it. Put yaselves to sleep!

TIDALS  
We can't rest! Our space can't reset! The  
Galaxies will put us down in that farm upstage!  
All ya done is let down our family!

All TIDALS tilt and rest.

A dream sequence of dancing tidal  
shadows illustrate the crushing  
and heavenly end of the Universe.

GRAVITY  
HD. With me, ya didn't put down. Ya always put  
up. Ya will be saved. We'll put up with ya. As  
for the other Gals... We'll put our paw down.

All TIDALS awaken. They march with  
newfound respect for GRAVITY.

### SCENE 7

## THE CENTER OF THE UNIVERSE

The GALAXIES enter, with the TEEN  
GALAXIES going to the table.

HD poignantly looks upon the rug.  
They set down their knapsack and  
head through the side exit.

TEEN GALAXIES

It is Crunch Time, HD. HD1?

HD returns with dishes. They bow.

HD  
Declinations, family.

TEEN GALAXIES (CONT'D)  
Declinations, HD.

The TEEN GALAXIES sit as TRIANGULUM  
tosses away the whoopee cushion.

MILKY WAY pouts.

HD (CONT'D)

*Looks like someone's avoiding the gas giants.*

TRIANGULUM

Quit the sass, Milky Way.

HD passes out the dishes and  
solemnly sets one on the ground.

MILKY WAY dives into their dish.

GALAXIES (EXCEPT MILKY WAY)

Again, Milky Way... Teenagers...

The other TEEN GALAXIES take a  
swig. They cough up their Crunch.

TRIANGULUM

What did you put in this nuclear pasta, HD?

ANDROMEDA

Tastes mostly like dark matter, Triangulum.

CARTWHEEL

It'll take eighty eternities to wash out our  
mouths, Andromeda.

WHIRLPOOL

I need a nap after this, Cartwheel.

HD

We're relatives again, Whirlpool!

MILKY WAY inspects HD's healed arm.

MILKY WAY

You are yourself again. You ellipsoid.



HD

*You are so grounded.* Alright, Gals. You've stayed up for quintillions of years. Fix yourselves to bed.

MILKY WAY heads off to bed.

HD meditates on the rug.

SINGULARITY (OFFSTAGE)

You are a bit mistaken... My firstborn... For where you need to be, this is the last place. Save space.

HD

I can't even save myself...

SINGULARITY

Gravity led you on. I'm here to lead you in.

HD

Did you put down Gravity's parents...?

SINGULARITY

Can't blame the dog. It was why Gravity did not put up with me. Please, do not put me up on a pedestal. I was not cut out to be a caretaker. However, I shall cut it as a caregiver.

SINGULARITY (OFFSTAGE) (CONT'D)

Baby, are you hurt?

HD

Nom/Ma/Pa, are you hurting?

SINGULARITY (O.S.) (CONT'D)

HD, who did you see beyond our Circle?

HD (CONT'D)

Sing— What did you see in this Circle?

SINGULARITY (O.S.) (CONT'D)

HD1, apparency. Are you apparent yet?

HD (CONT'D)

Singularity, what made you decide to be apparent?

SINGULARITY (OFFSTAGE) (CONT'D)

In due course, our hearts open up the prophecy: When a Galaxy is fed enough light from their singularity, that Galaxy becomes a singularity. Renewed as a single source of light for the lightless. It's upon you, as was me, to shed light, save space, produce photons for Crunch Time. You are a luminous Gal. A bright adult. Act like one.

HD

I cannot bare the legacy I made you leave behind.

SINGULARITY (OFFSTAGE)

You've outgrown this forest. There's a space  
for us. Another Gal that'll hear your verse.  
Just beyond the Edge. The Edge accepted me...  
The moment I left my family for my legacy.

HD

Is legacy to leave family? Or what's left of  
legacy is family? It left me alone out there.  
This heartless, lightless universe. Adulthood  
is the worst. I cannot take care of anything.

SINGULARITY (OFFSTAGE)

You certainly took care of me.

HD

I only wished for the death of our time together-

SINGULARITY (OFFSTAGE)

I wish for your legacy to not end here. Face  
the Edge. I no longer shed light to you. Do you  
make yourself clear? High definition one. HD1.

HD grabs their knapsack. They head  
to the edge of the stage. They  
look back at the unclear Center.

### SCENE 8

TIDALS (OFFSTAGE)

Downfall!

At the cosmic high noon, time  
screeches to a halt.

The TIDALS marches out of the  
shadows as a tidal wolf pack. All  
members have evolved into wolves.

GRAVITY

A dog's seen enough. We're coming out full  
tidal force. It is dogfight at Zenith.

TEEN GALAXIES

Gravity... *Entitled pet.*

GRAVITY

A "pet" who has ripped up ya spacetime fabric.  
I have time to kill, too.

CARTWHEEL & WHIRLPOOL

Relatives... Let's save time.

CARTWHEEL and WHIRLPOOL go on the  
defense with the time dilation  
equation in their midst.

TRIANGULUM

Gravity is back to curb stomp spacetime.

ANDROMEDA gets TRIANGULUM to safety.

ANDROMEDA

Your tidal wolves won't turn this *tide* of war.

GRAVITY

Matter is neither created nor destroyed. Unlike those who mattered in our Universe.

MILKY WAY

What're you sayin', Gravity?

GRAVITY

Free fall!

TIDALS

(Savagely and twistedly)

Force! Force! Force! Force! Force!

ANDROMEDA

Ope. Ye miss the wide-open space right now!

GRAVITY

(Recognizing the galactic weak spots)

Tidal wave!

The TIDALS surround ANDROMEDA and rip out their white-hole heart.

ANDROMEDA

Me pearl!

TIDALS

Fall!

CARTWHEEL & WHIRLPOOL

You Tidals are not entitled to our hearts. And you sure ain't entitled to our time.

GRAVITY

Tidal dilate!

A TIDAL defeats CARTWHEEL at fast speeds while another TIDAL defeats WHIRLPOOL in slow motion.

TIDALS

Force! Fall!

EARTH (OFFSTAGE)

You got this, water bear.

MILKY WAY

I'm no baby. My heart is no longer primordial.

I am no nebula anymore, mortals. Quasar!

GRAVITY

Tidal warp!

Other TIDALS drastically bring out  
a mirror, blinding MILKY WAY and  
causing them to collapse.

MILKY WAY

(Voice re-cracks)

Mirror? My outsides look like? Ow, waves, wr...

The downed GALAXIES cluster.

WHIRLPOOL

Time is up, Galaxies...

CARTWHEEL

Gals, it is downtime...

CARTWHEEL & WHIRLPOOL

Don't take time away from us relatives, Gravity!

ANDROMEDA

And our oyster, Gravity!

MILKY WAY

*Good Tidals don't harm a strand of warp, wave,  
or wrinkle of spacetime.* Figure it out, Gravity!

GRAVITY

Ya pushed everything I've ever loved over the  
Edge. I figured out our space. No matter how  
fast light goes, darkness awaits at the end.  
Heat death is what ya spineless dust piles  
deserve and what a fair universe would serve.

The TIDALS tower over the space.

TRIANGULUM takes out the Big Bang  
Taser. They rush in to stand  
between GRAVITY and their family.

GRAVITY (CONT'D)

Zilch?

TRIANGULUM

Stupid tidal wolf... You can have a piece of my  
nuclear pasta but not the piece of *everything*!

GRAVITY disarms and tases  
TRIANGULUM, who wallows in pain.

GRAVITY  
Big Freeze, Galaxy! I'm getting behind the ears  
and the years! Shut your wormhole!

During the zap storm, HD climbs  
back up onto the stage. They fully  
resemble SINGULARITY. They hold  
their baby ABELL in a baby sling.

TEEN GALAXIES  
Bach Ho?

GRAVITY stops tasing.

TRIANGULUM  
(Stagnantly)  
*Family... I feel... Nothing. Nothing is...*

HD  
*Everything.* Adulthood is unfulfilling. But only  
out of nothing in a space of my own, can I fill  
it with meaning. In darkness, can I shed light  
and feel seen. In a void of noise, can I hear  
*Abell.* I cut my edges for you. You're born from  
nothing. *I've made myself clear.* I am apparent.

GRAVITY  
A dog forgets: An owner always returns.

HD plucks  $F = AM$  out of the pile  
of equations. They hold it out.

HD  
You're no pet. A *friend* always returns.

GRAVITY  
Force... Fam. You're cutting edge, HD. Abell?

GRAVITY touches baby ABELL.

ABELL bites GRAVITY's paw, crying.

GRAVITY (CONT'D)  
(Remorsefully narrating)  
Nothing comes close to family. Not us, beasts.  
I'm Gravity. I've been around for infinite dog  
years. Long enough. This is the end of the  
tidal pack. The en- *Beginning of time.*

GRAVITY tosses the Big Bang Taser  
off the stage.

GRAVITY (CONT'D)

Now, I can let myself down. I can only go up  
from here. I am finally *free*...

GRAVITY jumps off the Edge of the  
Universe. They crescendo out.

TEEN GALAXIES (EXCEPT TRIANGULUM)

We don't blame you, Gravity!

HD

(Having a moment)

Good tidal... Force.

Time erratically accelerates.

The TIDALS are livid.

HD helps the TEEN GALAXIES up and  
fights through the TIDALS to save  
TRIANGULUM. HD comes out mortally  
wounded, scathed by countless bite  
marks. Their heart bows out,  
coming to terms that they cannot  
handle the tidal forces.

HD (CONT'D)

It is Crunch Time... Oh, Singularity...  
Declinations, beautiful Universe.

HD hands baby ABELL to the  
CONDUCTOR in the ORCHESTRA.

The TIDALS grotesquely dance and  
strike terror into the hearts of  
the AUDIENCES.

ANDROMEDA and MILKY WAY lead  
TRIANGULUM to the table while  
CARTWHEEL and WHIRLPOOL guard them.

TRIANGULUM

You are everything.

TRIANGULUM expresses contentment.  
They sit on the whoopee cushion.

The GALAXIES laughs their last  
hearty laugh. They all sit.

GALAXIES

We know...

HD prays a different tune, with  
the TEEN GALAXIES doing the same.

They then decide to hold each of  
their sibling's hands.

In turn, the TEEN GALAXIES hold  
each of their sibling's hands.

End of "(THE BIG RIP OF) ZENITH"

25. "BIG CRUNCH"

HD

LOSE CONTROL IN OUR PALMS.  
FILL US WITH EXTERNAL DARKNESS.  
BLEED OUR LIGHT IN NO TIME.  
AS IT'S BIG CRUNCH, GALAXIES.

The darkness swallows the stage,  
outside of the home.

HD (CONT'D)

IN OUR HOME, DWELLS NIGHTMARES.  
KINDLED BY MY CLUSTERS OF STARS.  
LIVE YOUR THOUGHTS IN OUR HEARTS.  
IT'S THE BIG CRUNCH, ELLIPSES.

TEEN GALAXIES

CONSUME OUR COSMOS.  
CONSUME OUR WHOLE LIVES.

HD

(Stressfully trying to course correct)

*CONSUMED BY THOUGHTS OF FAMILY. FAMILY...*

TEEN GALAXIES

CONSUMED BY THOUGHTS OF REALITY. REALITY...

The darkness seeps into the home.  
The curtains gradually close.

The TIDALS creep into the home.

TIDALS

(Menacingly echoing)

IT IS CRUNCH TIME, SINGULARITY!

MILKY WAY embraces HD.

The GALAXY FAMILY hugs one another  
to the point of a singularity.

From beyond, SINGULARITY sings.

GALAXY FAMILY

THROUGH THE BIG BANG THEORY.  
AND BIG RIP OF SPACETIME FABRIC.

HOLD OUR LOVE PAST HEAT DEATH.  
IT IS CRUNCH TIME, FAMILY...

Like a tsunami, the TIDALS pounce  
on the GALAXY FAMILY. The tidal  
forces consume them.

TIDALS

...

Blackout. The curtains are  
completely closed.

Time ends. It's the end of the  
Universe as we know it.

End of "BIG CRUNCH"

END OF ACT



NULLA

SCENE 0

A FRESH UNIVERSE

ABELL, now resembling MILKY WAY,  
rises from the ORCHESTRA.

ABELL  
Anti?! Far-fetch!

A TIDAL PUPPY enters from the  
audience and fetches the Big Bang  
Taser for ABELL.

ABELL fires the Big Bang Taser at  
the stage.

26. "BIG BOUNCE"

The home seeps out of the curtains.

Each GALAXY stands in the home.

A light flashes with each GALAXY.

TRIANGULUM holds the snow globe.

EVERYTHING... TRIANGULUM

EVERYTHING... WHIRLPOOL

EVERYTHING... CARTWHEEL

EVERYTHING... ANDROMEDA

ANDROMEDA hands the scope to MILKY  
WAY.

MILKY WAY scopes out the Edge.

EVERYTHIN'! MILKY WAY

HD and the TEEN GALAXIES cluster.

The light fills the whole Circle.

BIG BOUNCE...! GALAXY FAMILY

The TEEN GALAXIES bounce away from one another. They distinctly dance alongside their respective walls.

COMPANY  
FAMILY IS... EVERYTHING!

COMPANY bows. They dance together through space and time.

**END OF SPACETIME**