

UNIVERSAL SCORE



LIP

SES

Book, Music, and Lyrics
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MUSICAL NUMBERS

♩ #	Page	Title	Characters	○Present/Unvocal	○Vocal/Unpresent
1.	2	Bounce	SINGULARITY GALAXIES		
2.	7	Crunch	SINGULARITY TEEN GALAXIES <i>JD</i> <i>GRAVITY</i> <i>tidals</i>		
3.	8	Cutting Edge (Make Myself Clear)	GALAXIES <i>GRAVITY</i> <i>SINGULARITY</i>		
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7.	22	Big Bang	SINGULARITY GALAXIES GRAVITY <i>tidals</i>		
8.	24	Verse	JD GRAVITY <i>SINGULARITY</i>		
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13.	42	Warp, Waves, and Wrinkles	MILKY WAY solar system		
14.	45	Globular	ANDROMEDA <i>TRIANGULUM</i>		
15.	46	Fabric	TEEN GALAXIES <i>tidals</i>		
16.	51	Far-Fetched	GRAVITY JD <i>tidals</i>		
17.	52	Point	SINGULARITY multiplicities <i>tidals</i>		
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19.	62	Parallax	GRAVITY JD		
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22.	69	Bounce Back	GALAXIES <i>tidals</i> <i>JD</i>		
23.	73	Family is Everything	GALAXIES		
24.	78	Apparent (Shed Light)	GALAXIES <i>SINGULARITY</i> GRAVITY <i>tidals</i>		
25.	80	Spacetime	SINGULARITY TEEN GALAXIES		
26.	81	Liminality	JD <i>ABELL</i> <i>SINGULARITY</i> INVARIANT FIX		
27.	81	(The Big Rip of) Zenith	GRAVITY SINGULARITY TEEN GALAXIES <i>tidals</i>		
28.	86	Big Crunch	SINGULARITY TEEN GALAXIES <i>tidals</i>		
29.	88	Big Bounce	COMPANY		

Legend: [Recorded](#) | [Scored](#) | [Not Yet Scored](#)

[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 Hill Phillips](#) (Milky Way), [Kait Rivas](#) (Tidals)

ELLIPSES

Score

Score

Guitar/Vocal

1. BOUNCE

(Singularity, JD, Cartwheel, Whirlpool, Triangulum, Andromeda, Milky Way)

Music & Lyrics by
David Quang Pham

Bouncy Accelerando

G D G(sus2) G D G(sus2) G D G(sus2) G

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

No- thing. No- thing! No- thing!

Guitar

p

Allegro

D G(sus2) G D G(sus2) A Bm A D Bm A G D G(sus2)

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

No- thing! Nu- thin'...

Guitar

f

GALAXIES bounce away.

Bm A Bm Bm *ff* A G D G(sus2) A Bm A D A

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

Let's bounce!...

Guitar

ff

G D G(sus2) A Bm A D A G D G(sus2) A

Guitar

22

Bm A D A G D G(sus2) A Bm A D A

Guitar

28

34 Bm A G D *fff* G(sus2) G D G(sus2) G D G(sus2)

SINGULARITY (8) Milky Way! Andromeda! Triangulum!

Guitar *f*

41 G D G(sus2) G D G(sus2) G D G(sus2)

SINGULARITY (8) Whirlpool! Cartwheel! J D!

Guitar

47 G D *f* G(sus2) Bm A Bm A Bm

JD A - bell...

Guitar *fff*

ELLIPSES

Score

Guitar/Vocal

2. CRUNCH

(Singularity, Cartwheel, Whirlpool, Triangulum, Andromeda, Milky Way)

Music & Lyrics by
David Quang Pham

Adagio

SINGULARITY

E(add2) A(add2) E G#m7 C#m(add4) B6 A6 E6

pp

Feed that hole in your heart. Give in - to in - ter - nal dark - ness.

SINGULARITY

5 E(add2) A(add2) E G#m7 A6 E6 B% E% E(add2) A(add2) E G#m7

Shed our light for no one. As it's Crunch Time, Ga - lax - ies.

Guitar

pp

SINGULARITY

11 E(add2) A(add2) E G#m7 C#m(add4) B6 A6 E6

p

In black holes, dwell wis - dom. Fed by the sprin - kles of star - dust.

Guitar

SINGULARITY

15 E(add2) A(add2) E G#m7 A6 E6 B% E%

Crush their dreams in your palm. It is Crunch Time, my ba - bies.

Guitar

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

19 A6 E6 B% E% E B% C#(sus4) G#(sus4)

p

Con - sume star sy - stems. Con - sume worlds

Guitar

Tender

24 C[#]m(add2) G[#]m¹¹ E E B⁹ C[#](sus4) G[#](sus4) C[#](sus4) E(sus4)

SINGULARITY

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

String

that teen. Con - sumed_ by thoughts of_ fam - i - ly._ Fam-i - ly..._

Guitar

29 E C[#]m(add4) E E C[#]m(add4) C[#]m(add2) E⁶

SINGULARITY

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

by string_ in theor - y. And fa - bric by space - time fa - bric._ Hold

Guitar

33 A⁶ B⁶ F[#]m¹¹ A⁶ B⁶ E⁶ E(add2) A(add2)

SINGULARITY

Guitar

our love as a whole._ It is Crunch Time, we_ be - lieve._

38 E B(add2) B⁶ E E B(add2) E B

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

WHIRLPOOL: TRIANGULUM:

It is Crunch Time, Singularity. It is Crunch Time, Singularity.

Guitar

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

42 E B(add2) B⁶ E E B(add2) E B 3

CARTWHEEL:
ANDROMEDA:

It is Crunch Time, Singularity. It is Crunch Time, Singularity.

Guitar

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

46 E B(add2) B⁶ E E B(add2) E B

MILKY WAY:

It is Crunch Time, Nomy/ Sing.
Mommy/
Daddy

JD is absent.

Guitar

SINGULARITY

50 E B(add2) E B B% E(add2) B⁶ E⁶

It is Crunch Time, J D? S P T 0 6 1 5 J D?

Guitar

ELLIPSES

Score

Drum/Piano/Vocal

3. CUTTING EDGE (MAKE MYSELF CLEAR)

(JD, Cartwheel, Whirlpool, Triangulum, Andromeda, Milky Way)

Music & Lyrics by
David Quang Pham

Moderato
D G(sus2) A D D Bm Bm A A Bm A A

Piano

8 Bm A A Bm A A Bm A

JD

Not the time... To push me o-ver the Edge... It is clear cut...

Piano

Driving
14 A A A Bm D G(sus2) A

JD

I can't make my-self clear in the... Cen-ter with our re-lat-ives...

Piano

19 D D Bm A D D G(sus2) A D D G

JD

Our ti-dal dogs. Gra-vi-ty, al-ways ground-ing me. You see. I go off

Piano

25 D A *tr* D G D A

JD (8) on a tan - gent.

Piano

Tender

28 D A Bm A D G D A Bm A Bm A

JD (8) Where the cut-ting Edge will be... Where the cur-va-ture con-ceals all worlds lead-ing in-to kin-ship.

Piano

33 D A Bm A D A Bm A

JD (8) Sail out of this El - lipse. Where the a - stral beach will meet

Piano

Raise octave.

JD 36 Bm A D A Bm A A

an o - cean full of chor - al reefs. Sea with o - ther El - lip - ses.

Raise octave

Piano

46 A D A Bm A Bm A

JD *ga - la. Why are these o - vals bent on see - ing no - thing in my - ster - y?*

Drum Set

Piano



49 D A Bm A A G Bm **Independent**
ff G Bm *ff*

JD *Look be - yond these Ga - la - xies. Why*

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

ff Cut a - way from the Edge!

Drum Set

Piano



53 G D Bm C A F#m Bm C

JD *don't you make me? All your fights have dri - ven a wedge. Please let me be at peace by the Edge. Go back and*

Piano

Disorienting

5

57 G D Bm C Gmaj7 A F#m E E

JD
(8) cir-cum-vent. I'll just be out on a tan - gent.

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

(8) S P T 0 6 1 5 J D. As

Piano

62 Bm D G D Bm D G D

JD
(8) Where the cut - ting Edge will be. Where the cut - ting Edge will be.

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

(8) we are just say-ing be - fore you cut us off. No - thing's cut - ting out-ta

Drum Set

Piano

66 G D Em D A D F# G

JD
(8) Where the cut - ting Edge will be. Where the cut - ting Edge will be.

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

(8) the Edge. No one's go - ing o-ver the Edge. Join us for Crunch.

Drum Set

Piano

Defining

70 G A Em G A Em

JD

Ap - par - ent - ly, I have - n't

Drum Set

Piano

74 F#m D A G A Em

JD

made my - self clear. Cut-ting my ed-ges makes my - self ap -

Drum Set

Piano

78 G A Em G A Em

JD

par - ent as you... And sheds my light up - on a light -

Drum Set

Piano

82 F#m D A G A Em

JD less Gal - ax - y. My heart tells me there's a pro - mis -

Drum Set

Piano

Disorienting

86 G A Em Bm C Gmaj7 A F#m E

JD ing fam - i - ly, off. End of this tan-gent.

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

f
S P T 0 6 1 5. Chi-ld.

Drum Set

Piano

91 E Bm G D Bm D

JD Where the cut-ting Edge will be. Where the cut-ting

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

D
No need to be ap-par -

Drum Set

Piano

The musical score is for the song "Edge of the Universe" and features six vocal parts and instrumental accompaniment. The score is divided into two systems. The first system includes JD, Cartwheel, Whirlpool, Triangulum, Andromeda, and Milky Way. The second system includes the Drum Set and Piano.

JD: The vocal line starts at measure 99 with the lyrics "Edge will be." The notes are F# (quarter), G (quarter), and a whole rest. The melody continues with whole rests in measures 100, 101, 102, and 103.

CARTWHEEL WHIRLPOOL TRIANGULUM ANDROMEDA MILKY WAY: The vocal line starts at measure 99 with the lyrics "— for Crunch." The notes are F# (quarter), G (quarter), and a whole rest. The melody continues with whole rests in measures 100, 101, 102, and 103.

Drum Set: The drum set part begins at measure 99 with a pattern of eighth notes and rests. The pattern continues through measures 100, 101, 102, and 103.

Piano: The piano part begins at measure 99 with a pattern of eighth notes and rests. The pattern continues through measures 100, 101, 102, and 103.

Chords: The chords for measures 99, 100, 101, 102, and 103 are F#, G, D, G, Bm, G, A, F#m, Em, and F#m, respectively.

Defining

104 D G Bm D A Bm A Bm A D A Bm A 9

JD *p* My fu-ture is an El-lipse where my leg-a-cy is A- bell... *f* To be the a-

Drum Set

Piano



Uplifted

109 A G Gmaj7 A F#m E A

JD dult in the room. J D goes off_ of the tan- gent!


CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

S P T 0 6 1 5 Jad-ed

Drum Set

Piano

114 D A Bm A Bm A D A Bm A

JD 
All my cos-mic poems must reach to the ends of this ep - ic tale. Our au - da - ci -

Drum Set 

Piano 



117 A D A Bm A Bm A

JD 
ous verse. There might be a friend who will fol - low in my ly - ri - cal trails.

Drum Set 

Piano 

120 D A Bm A A

JD (8) To the Edge of the U - - - ni - verse...

Drum Set

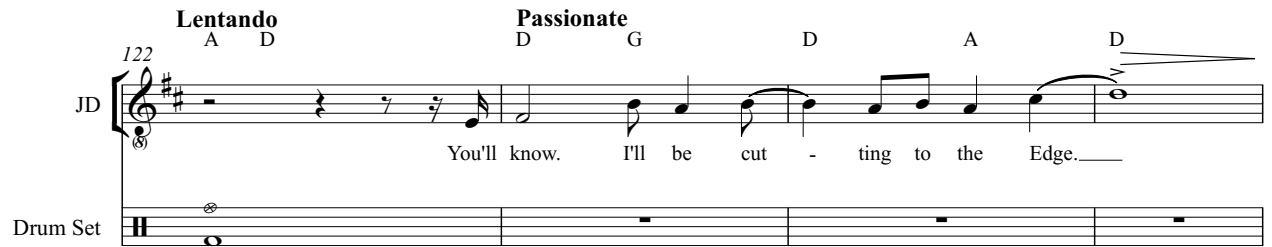
Piano



Lentando A D **Passionate** D G D A D

JD (8) You'll know. I'll be cut - ting to the Edge.____

Drum Set



ELLIPSES

Score

Percussion/String

5. ZILCH (Gravity, JD, Tidal)

Music & Lyrics by
David Quang Pham

Quickly Allegro

GRAVITY: Nothing is free! JD: You always understand me...

F7 F7 A#m F7 A#m F7 F7

Bass Metallophone

Xylophone

Cello

Bass

p

**GRAVITY: I believe in *nothing*, like you.
There's nothing out there for you.**

JD: Well, there's nothing out there for me. Zilch.

A#m F7 D#m F7 A#m A#m F7

Bass Metallophone

Xylophone

Cello

Bass

p

**GRAVITY: *Nothing* is out there for you. Nothing is out there, waiting for you. A wide-open space for you and me.
Save space for the dogs. Save space for me. A space without Singularity.**

F7 A#m F7 D#m F7 A#m A#m

Bass Metallophone

Xylophone

Cello

Bass

p

GRAVITY: Zilch is not out of our Ellipse. Zilch is underneath. You'll know in spacetime.

22 $B^{\#o}$ $B^{\#o}$ $A^{\#m}$ $A^{\#m}$ $B^{\#o}$ F^7

Bass Metallophone

Xylophone

Cello

Bass



JD: Our rug of spacetime...?

GRAVITY: Use them opposable thumbs, Galaxy.

28 F^7 $A^{\#m}$ $B^{\#o}$ $B^{\#o}$ $A^{\#m}$ $A^{\#m}$

Bass Metallophone

Xylophone

Cello

Bass



JD shocks himself.

JD: Zilch—

JD: Big Bang Taser...?

TIDALS: Fall...

34 $B^{\#o}$ F^7 F^7 $A^{\#m}$ F^7 $A^{\#m}$

Bass Metallophone

Xylophone

Vibraphone

Cello

Bass

$A^{\#m}$ pp

40 A#m F7 A#m F7

Xylophone

Vibraphone

Bass



44 F# A#m F# F7 A#m A#m

Xylophone

Vibraphone

Cello

Bass



GRAVITY: Free me! End Singularity! No longer bound by family. Make *nothing* your legacy!

49 F7 A#m F7 F# F7

Xylophone

Vibraphone

Cello

Bass

4

Magical

53

Xylophone

Vibraphone

Cello

Bass

ppp

ppp

ppp

=

58

Xylophone

Vibraphone

Bass

ppp

=

61

Xylophone

Vibraphone

Bass

ELLIPSES

Score

Percussion/Guitar/Vocal

6. LUMINOUS (Singularity)

Music & Lyrics by
David Quang Pham

Assertive Allegro

G D C D Em(add2) D(add2) G(add2) C(add2) D Em(add2) D(add2) G D C D

SINGULARITY *f* Why don't you en-light-en

Guitar *f*

Bass *f*



6 Em(add2) D(add2) G(add2) C(add2) D Em(add2) D(add2) G D C D

SINGULARITY us? Shed some light to your fami - ly. For - get me, Sin-cere-ly.---

Guitar

Bass



10 Em(add2) D(add2) G(add2) C(add2) D Em(add2) D(add2) G D(sus4)

SINGULARITY — Let our cen-ters set us straight...

Xylophone

Guitar

Bass

14 G⁶ G^(add2) C^(add2) E^(sus4) D^(sus2) G⁶ G⁶ C⁶

Xylophone

Guitar

Bass



18 D⁶ G⁶ G⁶ C⁶ D⁶ G⁶ G

Xylophone

Guitar

Bass



22 Bm G Bm G^(#4) Bm G

SINGULARITY

You bright - en my e -

Guitar

Bass

28 Bm G(#4) Bm *f* G Bm 3

SINGULARITY

ter - ni - ty.

Xylophone

Guitar

Bass

33 G(#4) Bm G

Xylophone

Guitar

Bass

36 Bm G(#4) Bm

SINGULARITY

Lu -

Xylophone

Guitar

Bass

39 G^5 $G^{(add2)}$ Em

SINGULARITY $\text{min} - \text{ous.} \quad \text{Ten} - \text{der} - \text{ness} \quad \text{for} - \text{e} - \text{ver} \quad \text{looms.} \quad \text{I}$

Guitar

Bass

42 $F^\#o$ G^5 $G^{(add2)}$

SINGULARITY $\text{hold your feats to the fire.} \quad \text{Look} - \text{ing for} - \text{ward to}$

Guitar

Bass

45 D E G^5

SINGULARITY $\text{what comes for you and us.}$

Xylophone

Guitar

Bass

48 $G^{(add2)}$ Em $F^\#o$ G

SINGULARITY What

Xylophone

Guitar

Bass

52 Bm G(#4) Bm G Bm G(#4) 5

SINGULARITY

is il - - lu - mi - nat - ing

Guitar

Bass



SINGULARITY: Us. And us. And us. And us. And us. At the center of us all is heavy.
What looms in us is light. Take it in. Our black holes.

58 Bm G Bm G(#4) Bm

SINGULARITY

are...

Guitar

Bass



SINGULARITY: And you... At the center of yours, is supermassive.

63 G% C6 D% G% G% C6 D6 G6

Xylophone

Guitar

Bass

ELLIPSES

Score

Percussion/Piano/String/Vocal

7. BIG BANG (Singularity, Galaxies, Tidal)

Music & Lyrics by
David Quang Pham

Andante

JD tazes SINGULARITY.

A *p* *G* *A* *Bm* *fff* *Bm* *Bm*

SINGULARITY: You are a big... mis-take!... Ake!... Ake!... Ake!...

TIDALS: Big big big big big. Big big big big big. Big big big big big.

SINGULARITY collapses.

Bm *G* *p* *A* *G* *A*

SINGULARITY: Ake... Ache... El - lip - ses... Big Bang...

TIDALS: Big big big big big. Big big big big big.

12 Bm Accelerando

f *G*

TIDALS: Fall! Big big big big big. Bang!

Vibraphone: *f*

14 A G

TIDALS: Big big big big big. Bang! Big big big big big. Bang!

Vibraphone:

16 **A** *ff* **B** *Bm Powerful Moderato* *Bm*

TIDALS *ff* Big big big big big. Big Bang!

Drum Set *fff*

Vibraphone *fff*

Piano *fff* *fff*

Violin *fff*

Cello *fff*



19 *Bm* *Bm* *G*

Drum Set

Piano

Violin

Cello

22 A G A

Drum Set

Piano

Violin

Cello

25 Em Em Em

Drum Set

Piano

Violin

Cello

28 Em C D

Drum Set

Piano

Violin

Cello

31 C D C Bm

Drum Set

Piano

Cello

31 32 33

34 G Bm F#7 Bm G E5

Drum Set

Piano

Cello

34 35 36

37 Bm F#7 Bm G E5 Bm F#7 Bm

Drum Set

Piano

Cello

37 38 39

40 G E⁵ B_m A⁶ B_m⁷ A F[♯]_m 5

Drum Set

Piano

Cello



Recitative
JD: My supermassive heart goes out to you all, family. But my supermassive heart goes out for me and Gravity.

43 F[♯]_m F[♯]_m C[♯]_m

Drum Set

Piano

Cello



Recitative
JD: Declinations!

46 E B C[♯](sus4)

Drum Set

Piano

Cello

[illegible]

JD: It's further away? 7

55 Bm G G

Drum Set

Vibraphone

Piano

Cello

JD: It's getting further away.

58 G Dm C

Drum Set

Vibraphone

Piano

Cello

JD: The Fabric of Spacetime is fabric after all. And we're rolling it out like our rug...

61 Dm Dm Dm

Drum Set

Piano

Cello

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

64 A# A# A#

Drum Set

Piano

Cello



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

67 Bm A Bm

Drum Set

Piano

Cello



GRAVITY: Force!

JD: This is the beginning of a beautiful Universe.

70 G G G

Piano

Cello

[illegible]

76 Em Em

Drum Set

Vibraphone

Piano

Violin

Cello

78 C D

Drum Set

Vibraphone

Piano

Violin

Cello



80 C D Bm

Drum Set

Vibraphone

Piano

Violin

Cello

CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

83
Bm
Bm
Bm
G
11

All our hearts have gone—



CARTWHEEL
WHIRLPOOL
TRIANGULUM
ANDROMEDA
MILKY WAY

87
A
G
A
Bm

— out with the Big Bang.

ELLIPSES

Score

Drum/Piano/Guitar/Vocal

8. VERSE (JD, Gravity, Singularity)

Music & Lyrics by
David Quang Pham

Freely Moderato

JD: D A G A D A G A D A D *p* Let - ters, nu-mer- als,

Guitar: *pp*

7 JD: A F#m A D A F#m D G D E fac - tor - i - als. It is all thanks to a fac - tor: This is the be - gin - ning of the U - ni - verse.

12 JD: *f* F#m E A Bm A D That's the start of our verse. Num - bers, al - pha - bets,

Piano:

Guitar:

15 JD: A F#m A D A F#m pol - y - no - mi - als. Plant - ing con - stants as math farm - ers. Stag - es of the Big

Piano:

Guitar:

18 D G D E F#m E

JD

Bang form hy - per-bo - las. On - ly hy - per-bo -

Piano

Guitar



21 A Bm A D A F#m

JD

le! Stor - ies, e - qua-tions, al - gor-i - thms. It is

Drum Set

Piano

Guitar



24 A D A F#m D G

JD

to bask in its glor - y. This is the be - gin - ning of the U-ni -

Drum Set

Piano

Guitar

27 D E F#m E A Bm

JD
verse. That's the start of our verse!

Drum Set

Piano

Guitar

30 Bm A A Bm A

Drum Set

Piano

Guitar

SINGULARITY: You are a big mis...

33 A A D A F#m

JD
Mus - ic, dis - cord-ance, fam - i - li - ar. Cross-ing

Drum Set

Piano

Guitar

Dispirited

36 A D A F#m D G

JD

the line full of scep - tics. Shoot-ing nom/ - y's face is a turn for the
momm/dadd

Drum Set

Piano

Guitar

39 D E F#m E A Bm

JD

worse... That's the sting of re - verse...

Drum Set

Piano

Guitar

42 Bm A A A

Drum Set

Piano

Guitar

GRAVITY: Force? **Hearty** 5

45 A Bm Bm A G(sus2) D A D A

Drum Set

Piano

Guitar

f



49 D Bm A G(sus2) D A G A

Drum Set

Piano

Guitar



53 D A D A F#m

JD

Dis - tance ver - si-fies ve - lo-ci - ty. Brev-i-

Drum Set

Piano

Guitar

fff

56 A D A F#m D G

JD
ty of Hub - ble's con - stant. This is the cre - a - tion of the U-ni -

Drum Set

Piano

Guitar



59 D E F#m E

JD
verse. Just the start of our

Drum Set

Piano

Guitar

61 A Bm D 7

JD

verse!

Drum Set

Piano

Guitar

The musical score is for measures 61 to 67. The key signature is two sharps (F# and C#). The JD part has a vocal line with notes A, Bm, and D. The Drum Set part has a rhythmic pattern. The Piano part has a bass line and a treble line. The Guitar part has a treble line with a rhythmic pattern. The score is for measures 61 to 67.

ELLIPSES

Score

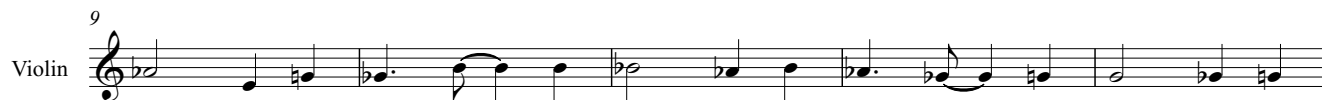
String

9. RIP

(Cartwheel, Whirlpool, Triangulum, Andromeda, Milky Way)

Music & Lyrics by
David Quang Pham

Somberly Andante



TEEN GALAXIES: Singularity. Declinations, nomy/mommy/daddy.



ELLIPSES

Score

Percussion/Piano/Vocal

10. ANOMALY IS EVERYTHING

(Triangulum, Cartwheel, Whirlpool, Andromeda, Milky Way)

Music & Lyrics by
David Quang Pham

Adagio **Accelerando**

C#m C#m C#m C#m C#m C#m

p

CARTWHEEL
WHIRLPOOL
ANDROMEDA
MILKY WAY

Fam - i - ly is... Fam-i - ly is... Fam-i - ly is... Fam-i - ly is- n't... Fam-i - ly is not...

Organ

p *p*

Jolly Moderato

7 C#m F# D G D D G D D G D

TRIANGULUM

Fam-i - ly is every - thing you know. Fam-i - ly is every - thing, you know?

f

CARTWHEEL
WHIRLPOOL
ANDROMEDA
MILKY WAY

A - nom - a - ly.

Handbells

Sleigh Bells

f

Piano

f

15 D G D A D Bm7 G D G D

TRIANGULUM

Fam-i - ly is every - thing. You know not what is eve-ry - thing. No such thing as — fa - mi -

Handbells

Sleigh Bells

Piano

21 G A Em D Em G A Bm

TRIANGULUM

li - ar - i - ty.

Handbells

Sleigh Bells

Piano

26 A Em D Em G A Bm A Em

Handbells

Sleigh Bells

Piano

31 D Bm G D A Bm G D

TRIANGULUM

A-nom-a-ly is their thing, from the way they moved to the way they un - der - stood. A-nom-a-ly is our

Handbells

Sleigh Bells

p *f*

36 Bm G D A Bm G D Bm G

TRIANGULUM

thing, like this El-lipse we once lived and need to leave.

Handbells

Vibraphone

pp

Allegro

3

41

TRIANGULUM

CARTWHEEL
WHIRLPOOL
ANDROMEDA
MILKY WAY

Handbells

Vibraphone

Piano

D A Bm G *pp* *f* D G D D G D

Real-ly, fam-i-ly is every-thing to us. Fam-i-ly is every-thing.

We know.

47

TRIANGULUM

Handbells

Piano

D *ff* G D *f* A D Bm⁷ G D G

Fam-i-ly's u-niver - sal. We know that we're left with no - thing. Well, the thing is that we're

52

TRIANGULUM

Handbells

Vibraphone

Piano

D G G D Em G A Bm

— all homes to fam-i-lies.

57 A Em D Em G A Bm

Drum Set

Handbells

Vibraphone

Piano

ff



61 A Em D Bm G D A

With energy

TRIANGULUM

A-nom-a-ly is every cell, from the plan-ets to the com-ets in star

Drum Set

Handbells

Vibraphone

Piano

Organ

ff



65 Bm G D Bm G D A

TRIANGULUM

sy - stems. A-nom-a - ly is every vein, with its In-ter - ga-lac-tic Su-per-high-way

Drum Set

Handbells

Piano

Organ

69 Bm G D Bm G D A

TRIANGULUM
CARTWHEEL
WHIRLPOOL
ANDROMEDA
MILKY WAY

sy - stems. A-nom-a-ly is our hearts.

fff
Black holes root-ed in us, while theirs just stems.

Drum Set

Handbells

Piano

Organ



73 Bm Em D Bm G D A Bm G

TRIANGULUM
CARTWHEEL
WHIRLPOOL
ANDROMEDA
MILKY WAY

Be- lieve a-nom-a-ly's all we've known. It is all of us as the Gal - ax-y fam - ily. But me.

f *p*

Drum Set

Handbells

Piano

Organ

TRIANGULUM sits on the whoopie cushion.

78

Drum Set

Handbells

Piano



82

TRIANGULUM

Drum Set

Handbells

Vibraphone

Piano

Organ

ff

A-nom-a-lies are gas giants!

A-nom-a-ly's our space-

D Bm G D A Bm G D

87 Bm G D A Bm G D Bm G 7

TRIANGULUM

time! A-nom-a-ly is every - thing.

Drum Set

Handbells

Vibraphone

Piano

Organ



92 D A Bm G D Bm G D A

Lento

Tender

Drum Set

Handbells

Vibraphone

Piano

Organ

Adagio

97 Bm G *p* A D Bm⁷ G D G D G D

TRIANGULUM *p* No-thing is a - nom - a - ly like fam - i - ly.

Handbells *p*

Vibraphone

Piano *p*

Detailed description: The musical score is for measures 97-102 of a piece in D major. The tempo is Adagio. The TRIANGULUM part (melody) begins with a whole rest in measure 97, then plays a melody starting on G4, moving up to A4, then D4, and continuing with a series of eighth and quarter notes. The lyrics 'No-thing is a - nom - a - ly like fam - i - ly.' are aligned with the melody. The Handbells play a sustained chord of D4 and A4. The Vibraphone plays a rhythmic pattern of eighth notes. The Piano provides harmonic support with chords and a bass line.

ELLIPSES

Score

Drum Set/Piano/Guitar/Vocal

11. TIME IS RELATIVE

(Cartwheel, Whirlpool)

Music & Lyrics by
David Quang Pham

Adagio

CARTWHEEL *pp* B(add2) C#m(add2) C#m(add2) A A F#% B% B F#% B% G#m(add4) F#%

Our par-ent was our on-ly source...

WHIRLPOOL *p* T o - ver square root of one min-us ve-loc-i - ty



WHIRLPOOL 7 F#% G#(sus4) D#(sus4) F#% B% F#% **WHIRLPOOL: Live with me in the millennium.** G#(sus4) D#(sus4) F#%

squared di-vi-ded by the speed of light squared.

Piano *p*

Guitar



CARTWHEEL: You have Singularity's chakras...

WHIRLPOOL 12 B% F#% *f* B% B F#% B% G#m(add4) F#%

T o - ver square root of one min-us ve-loc-i - ty

Piano

Guitar

2

WHIRLPOOL: The focal point is to think about our relatives.

CARTWHEEL: Under the cube root of one times speed...? **Moderato**

17 F#% G#(sus4) D#(sus4) F#% B% B B E C#m(add2) A

WHIRLPOOL squared di-vi-ded by the speed of light squared.

Guitar

CARTWHEEL: I'm slow as time...
Drop this meditation. We're not
bending from our objective.

WHIRLPOOL: And that is to
make amends with our family...

CARTWHEEL: Get bent.

WHIRLPOOL: Bent or straight, time
points towards the end. Let's ride the
rest of it out with our loved ones.

23 B(sus4) C#(sus4) B6 E6 B E C#m(add2) A B(sus4) C#(sus4) B6 E6 E

Guitar

30 E B(add2) C#m(add2) A E B(add2) C#m(add2) A

CARTWHEEL Since time gets real slow, then life is lon-ger with-out them.

WHIRLPOOL Time's for fam-i-ly, that's why life ain't fast with-out them.

Guitar

34 B E C#m(add2) A B(sus4) C#(sus4) B(sus4) C#(sus4) B(sus4) C#(sus4)

CARTWHEEL Fam-ily's not in the e-qua-tion. Chan- ges?

WHIRLPOOL That ain't how time works. Change is. You'll change

Guitar

39 B^6 E^6 $F\#\%$ $B\%$ B $F\#\%$ $B\%$ $G\#m(add4)$ $F\#\%$ $F\#\%$ $G\#(sus4)$ $D\#(sus4)$ ³

WHIRLPOOL in time. T o - ver square root of one min-us ve-loc-i - ty squared di-vi-ded

Piano

Guitar



CARTWHEEL strikes WHIRLPOOL.

45 E $B(add2)$ $C\#m(add2)$ A E $B(add2)$ $C\#m(add2)$ A A E $B(add2)$ *ff*

CARTWHEEL No at-ten-tion spans for re

WHIRLPOOL *ff* Time is run-ning out, yet ten-sor cal-cu-lus strains you.

Guitar



51 $C\#m(add2)$ A B E $C\#m(add2)$ A E $C\#m(add2)$ A

CARTWHEEL al-i-ty that pains me. Each mo-ments lost time...

WHIRLPOOL Fam-i-ly's in our e-qua-tion. They make up our soc-ial con-struct.

Guitar

WHIRLPOOL: Time goes slower the further you move into one's mass. So, your black-hole heart is younger than how you look. Really, you're naïve and scared on the inside. Life went by fast when the family was together. One millennium, you were baby Cartwheel. The next, you're a teen with hands on the wheel. The same goes for Milky Way. However, we ain't present for our baby sibling. We will miss their stages of development, from height to psyche. Sure, you yourself ain't grown a bit. But get it through your head that there will someday be no time.

56 B(sus4) C#(sus4) B⁶ E⁶

CARTWHEEL

Down-time. I can't face time.

WHIRLPOOL

Please do face time.

Guitar

CARTWHEEL: Let's steer away from the time dilat—
Dilemma, that we face. Milky Way will outgrow our neglect.
Past, present, and future, all we need is each other.
You'll come around to it.

59 E B(add2) C#m(add2) A B

WHIRLPOOL

Time's too re-lat-ive. We need to see our fam-i-ly. You'll know in no time...

CARTWHEEL: T. Time... Over. Time has an influence over all... Square. Our family square... Root. Where we come from... Of one. Our single parent... Minus velocity. Each of us leaving for another city... Squared divided. Our family is divided... By the speed of light squared. Even though we squared off, our family will truly be over once we see the light...

Time is more special than it is relative... Unlike light, time is not passed down. Time's only here for the relationships in the moment. Whirlpool and I left home at the age of thirteen or so eternities near the speed of light. Milky Way was twelve eternities old. If we come back eternities later, we'll only seem a bit older while Milky Way may be rightfully old. Time dilation... We are forever Singularity's babies. But no matter how hard we try, nevermore family will be. Whether times are fast or slow, it doesn't change that time passes away. I must take on this weight. We must be there for our family before we won't have time anymore.

We'll know in... *No time.*

64

CARTWHEEL

Adagio

65 F#% G#(sus4) D#(sus4) F#% E B% G# C# A#m(add2) F# G#(sus4) A#(sus4) G#6 C#6

CARTWHEEL

Time's not up, rel-a-tive.

Guitar

Energetically Allegro

5

73 E A Bm G#(add2) B(sus4) B Bm G#(add2)

Drum Set

Guitar

f

77 E A A G# E A

Drum Set

Piano

Guitar

f

80 A G# D# A A G#

Drum Set

Piano

Guitar

83 B F#°7 B C#m F#°7 G#(sus4) D#(sus4)

Drum Set

Piano

Guitar

CARTWHEEL WHIRLPOOL

87 $F\sharp\%$ ff $B\%$ B $F\sharp\%$ $B\%$ $G\sharp_m(add4)$

T o - ver square root of one min-us ve - loc - i-ty

Piano

Guitar

CARTWHEEL WHIRLPOOL

92 $F\sharp\%$ $F\sharp\%$ $G\sharp(sus4)$ $D\sharp(sus4)$ $F\sharp\%$ $B\%$

squared di - vi-ded by the speed of light squared.

Piano

Guitar



WHIRLPOOL

97 B $F\sharp\%$ $B\%$ $G\sharp_m(add4)$ $F\sharp\%$ E E $B(add2)$ $C\sharp_m(add2)$ A

Lento **Moderato**

f f f

Time is re-lat-ive. Fam-ily has come to your sen-ses.

Piano

Guitar

103 E B(add2) C#m(add2) A B E C#m(add2) A

CARTWHEEL Time is fam-i-ly, as there's lit-tle time left with them. Time goes by fast-er when life's light - er.

WHIRLPOOL Why we're head-ing home?

Piano

Guitar

107 E C#m(add2) A E C#m(add2) A

CARTWHEEL Time is in our frame of ref - erence. Times are spe - cial for you and me.

Piano

Guitar

Tenderly Lentando

110 B(sus4) C#(sus4) B(sus4) C#(sus4) B⁶ E⁶ B E

CARTWHEEL *p* Time... Time... Let's not waste time...

WHIRLPOOL *p* Time... Time... Let's not waste time...

Piano *pp*

Guitar *pp*

ELLIPSES

Score
String

12. BIG RIP (Cartwheel, Whirlpool, Tidal)

Music & Lyrics by
David Quang Pham

CARTWHEEL & WHIRLPOOL:

Dilations, Milky Way. We're home! Singularity?! Don't get near our relative!
Quirky Andante

WHIRLPOOL: Did...

They ain't eat our baby sibling...?

Handbells

Violin

p

pp

CARTWHEEL: I knew Milky Way is going through an appetite.
I didn't think they'd wind up as appetite.

CARTWHEEL & WHIRLPOOL:

Give us back our baby sibling, you savage tidal forces!
Once we're through with the Big Bang, we're putting
you back in the doghouse!

Handbells

Violin

Cello

f

f

f

The TIDALS surround
CARTWHEEL and WHIRLPOOL.

TIDALS: Force! Force! Fall!

The TIDALS chase out
CARTWHEEL and WHIRLPOOL.

Wood Block

Handbells

Violin

Cello

ff

ff

ff

WARP, WAVES, AND WRINKLES

(Milky Way, Oort Cloud, Uranus, Saturn, Jupiter, Mercury, Sun, Solar System)

Guitar/Vocal

Music & Lyrics by
David Quang Pham

Amusingly Moderato

SOLAR SYSTEM

Mandolin

p

Milk-y Way's on their own. All a-lone. Know that for us at home:

Chords: C# C#6 C#(add2) D#m(add4) G#% F#6 G#6 A#m(add4) G#6 C#6 C#(add2)

SOLAR SYSTEM

Guitar

f

You're the on - ly way for ward, through warp, waves, and wrink-les.

Chords: D#m(add4) G#% F#6 G#6 C#6 C#6 C#6 C#(add2) G#% A#m(add4) G#6

SOLAR SYSTEM

Guitar

Bass

f

Through it all. Thick and thin. Through the en - ti-re U - ni-verse. Your plan-et-ar-y friends feel

Chords: C#6 C#(add2) D#m(add4) G#% F#6 G#6 C#6 C# OORT CLOUD: F#

SOLAR SYSTEM

Guitar

Bass

ff 3

like they're in your head. But real- ly... The So-lar Sy-stem is lo-
I-ma-gin - ar - y!___

Chords: C# G# C# G#% A#(sus4) C# MERCURY: F#

OORT CLOUD: SOLAR SYSTEM not OORT CLOUD:

URANUS:

Look in a mirror!

MILKY WAY:

What's mirror?

C# F#(add2) G#(add2) C#(add2) F#(add2)

MERCURY:

SOLAR SYSTEM

23

C#

C#

F# C#

cat-ed on your arm.

Arms,___ in fact.

SOLAR SYSTEM not MERCURY:

One of se-ver- al...

Shamisen

Mandolin

Guitar

Bass

*f**f**f*URANUS: It's the thing to
check what you look like.MILKY WAY: I never know
what I look like...PLANETS: Neither do we. But take it from us,
we know you're beautiful on the inside!

C#(add2) G#% C# F#(sus2) G#(sus2) C# F#(add2) G#(add2) C#(add2) F#(add2) C#(add2) G#% C# F#(sus2) G#(sus2)

28

Shamisen

Mandolin

Guitar

Bass

SOLAR SYSTEM

34

C#6

C#(add2) D#m(add4)

G#%

F#6

G#6

A#m(add4)

G#6

C#6

C#(add2)

Scu-tum-Crux arm.

Per - se-us arm.

Nor-ma, Cyg-nus.

Sag-it-tar-i-us.

Arm and heart.

Guitar

Bass

OORT CLOUD: You are Magellanic.

3

SOLAR SYSTEM

39 D#m(add4) G#% F#6 G#6 C#6 F# B(add2) C#(add2)

We're home on the O - ri - on. Arm so small and so min-or.

Mandolin

Guitar

Bass

OORT CLOUD: They're not planets and you don't need to imagine. We hid a present in your waves.

OORT CLOUD: Like you, they have *p* existed since the beginning of time. They signify perseverance and longevi—

OORT CLOUD: Kid. Don't eat your natural satellites!

43 F#(add2) 8fr B(add2) F#(add2) 8fr C#% 3fr F# 4fr B(sus2) C#(sus2) 4fr

Mandolin

Guitar

Bass

MILKY WAY:
I gravitate my feelings...

OORT CLOUD: You ellipsoid... Go ahead and have a taste of the Local Group while you're at it. Cook Sagittarius at 3 megaparsecs.

MILKY WAY:
Parsecs distance, not time.

46 F# 4fr B(add2) C#(add2) 3fr F#(add2) 8fr B(add2) F#(add2) 8fr C#% 3fr F# 4fr

Mandolin

Guitar

Bass

OORT CLOUD:
I'm parsecs away from losing it.

JUPITER: It's the nature of Galaxies... They'll eat everything.

SATURN: Like us gas giants. We're persons too after all!

MERCURY: Like you said, Oort Cloud: Milky Way has always been a person. They are beyond a kid. In fact, they have reached a new stage in personhood.

49 B(sus2) C#(sus2) 4fr C# 3fr C# 3fr C#6 6fr D#m7 8fr G#6 C# 3fr G# A#m

Mandolin

Guitar

Bass

Adolescent cracks

55 $G^{\#6}$ $C^{\#6}$ $C^{\#}$ $G^{\#}(sus4)$ $C^{\#}(sus2)$ $F^{\#}(sus4)$ $C^{\#}$ $G^{\#}(sus4)$ $F^{\#}(sus4)$ $A^{\#}(sus2)$ $A^{\#}(sus4)$

MILKY WAY p f

I now have warp, _____ waves, and wrink-les. I live with it. Warp, _____

Guitar

Bass

Heartfelt breath

61 $C^{\#}(sus2)$ $F^{\#}(sus4)$ $G^{\#9}$ $F^{\#9}$ $F^{\#6}$ $G^{\#6}$ $C^{\#6}$ $C^{\#}$ $C^{\#}$

MILKY WAY

_____ waves, and wrink-les. I love my - self.

Shamisen f

Mandolin f

Guitar f

Bass f

66 $C^{\#}$ $C^{\#}$ $C^{\#6}$ $D^{\#m7}$ $G^{\#6}$ $C^{\#}$

Shamisen

Mandolin

Guitar

Bass

70 G# A#m G#6 C#6 C#6 C#(add2) D#m(add4) G#6/9 F#6 G#6 5

SOLAR SYSTEM *f* Ha-lo friend and our home. Pro-tec-tor

Shamisen

Mandolin

Guitar

Bass

75 A#m(add4) G#6 C#6 C#(add2) D#m(add4) G#6/9 F#6 G#6 C#6

SOLAR SYSTEM and our ride. Hitch-hik - er and the on - ly way out of our...

Guitar

Bass

80 F(sus2) F(sus4) A#b(sus2) D#b(sus4) Eb6/9 Db6/9 Db6 Eb6 Ab6

SOLAR SYSTEM *p* Warp, waves, and wrink-les! We love it all! *f*

Shamisen *p*

Guitar *p*

Bass *p*

84

Shamisen

Mandolin

Guitar

Bass

ff

ff

ff

ff

ff

C#

C#

C#

C#

C#

89

Shamisen

Mandolin

Guitar

Bass

SUN: Any more radio outbursts and
I'll supernova your asteroids!

C#6

D#m7

G#6

C#

G#

A#m

93

MILKY WAY
SOLAR SYSTEM

Our warp, waves, and wrink-les!

Shamisen

Mandolin

Guitar

Bass

fff

fff

fff

fff

fff

C#6

C#6

G#

A#m

G#6

C#6

14. GLOBULAR

(Andromeda)

Music & Lyrics by
David Quang Pham

Naval Moderato

ANDROMEDA *p* Gm Fm Gm Fm Bb Bb
Eve-ry-thing is a big clust-er flux. That's the spir - it, isn't it? That's how ye

Fiddles *pp*

Recitative
ANDROMEDA: Matters come and go. Cruxes of forces that hold... All us together.

ANDROMEDA *f* Bb Bb Gm F Eb Bb Eb F
be spend-ing our spacetime?

Fiddles *f*

Recitative
ANDROMEDA: It's why ye cluster our stars. As for Melky Way, let them join the glob. Globular.

ANDROMEDA *f* Eb Bb Gm F Eb Bb Eb F Eb Bb

Fiddles *f*

ELLIPSES

Score

Percussion/Guitar/Vocal

17. POINT (Singularity, Multiplicities, Tidal)

Music & Lyrics by
David Quang Pham

Introspective Moderato

E B E G#m7 F#m(add2) C#m(add4) A6 B6 E% E B E G#m7 F#m(add2) C#m(add4) A6

SINGULARITY *p* Where is the point in all this trou

Guitar *pp*

8 B6 E% E B E G#m7 F#m(add2) E F#m7 B6 E% E B E G#m7 F#m(add2)

SINGULARITY ble? A- lone... I trem-ble at this point, per-i - od. My point is moot when

Guitar

Bass

15 C#m(add4) F#m7 B6 E% E B E G#m7 F#m(add2) E F#m7

SINGULARITY time has sen - tenced my kids... To a life on the Edge. No re-

Guitar

Bass

20 B6 E% E B E G#m7 F#m(add2) C#m(add4) A6 B6 E% E B E G#m7 F#m(add2)

SINGULARITY turn. What is the point of the U - ni verse? Sin gle... What is the en-

Guitar

Bass

TIDALS: Single! Singularity! Single! Singularity!

27 E F#m7 B⁶ E% E B E G#m7 F#m(add2) E F#m7 B⁶ E%

SINGULARITY

tire point with-out us?

Xylophone

Guitar *pp*

Bass *pp*

MULTIPLICITIES

33 C# G# C# E#m7 D#m(add2) A#m(add4) D#m7 G#6 C#%

What is the point to make, when they're made...?

Guitar

Bass

MULTIPLICITIES

37 C# G# C# E#m7 D#m(add2) C# D#m7 G#6 C#%

Sin - gle par - ent who made man - y points, with all this.

Guitar

Bass

SINGULARITY

41 E B E G#m7 F#m(add2) E F#m7 B⁶ E% A⁶ D⁶ F#m7 D⁶

There is no point to re-verse.

Xylophone

Guitar *p*

Bass *p*

47 E(sus4) D⁶ F[#]m⁷ D⁶ A⁶ D⁶ F[#]m⁷ D⁶ F[#]m⁷ E⁶ 3

SINGULARITY

There is no us in your verse. The point of the U-ni - verse is__ you.

Guitar

Bass



52 A⁶ E B E G[#]m⁷ F[#]m(add2) C[#]m(add4) A⁶ B⁶ E% **Concentrative** E B E *f*

SINGULARITY

The point

MULTIPLICITIES

Guitar

Bass



58 G[#]m⁷ F[#]m(add2) E F[#]m⁷ B⁶ E%

SINGULARITY

in you is a u - ni - verse. U - ni - verse.

Guitar

Bass



61 E B E G[#]m⁷ F[#]m(add2) E F[#]m⁷ B⁶ E% E

Guitar