

L O U D ▼ E R S E

Thomas Vieira

# Supersymmetry

*for string quartet,  
in 5 movements*

2021

L O U D ▼ ≡ R S ≡

Thomas Vieira

# Supersymmetry

I.....	Counting the Spheres
II.....	Worldsheet
III.....	Superpartner
IV.....	Hint of Duality
V.....	Quantum Gravity

*for string quartet,  
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# Supersymmetry

Thomas Vieira

## 1. Counting the Spheres

♩ = 95

Violin I

Violin II

Viola

Violoncello

**4**

pizz.  
*p cresc. poco a poco*

col legno  
*p cresc. poco a poco*

*mf cresc. poco a poco*



**B**

*p* *f* *col legno* *5* *pizz.* *mp* *5* *mp* *sff p sub.*

22

*ff* *f* *col legno* *5* *pizz.* *f* *arco* *f* *ff*

25

**C**

*ff* *ord. arco* *mp* *mf* *sf* *mp sub.* *5* *mp sub.*

29

*mp* *mf* *mp* *arco* *mf* *mf* *pizz.* *sf* *f* *mf*

4

D

*ff* *arco* *f non cresc* *ff* *f non cresc*

4

38

*p sub. cresc. poco a poco* *mp sub. cresc. poco a poco* *ff*

5  
4

40

E

pizz.

*mf*

*ff*

*ff*

*f*

*f*

54

58

24

44

arco

*f*

arco

*f*

*f*

*f*

24

716

F

pizz.

*ff*

pizz.

*ff*

pizz.

*ff*

*f*

*fff*

*fff*

*f*

*fff*

*f*

*fff*

74

74

74



## 2. Worksheet

$\text{♩} = 60$

con sord.

Violin I

Violin II

Viola

Violoncello

*pp* sul tasto con sord.

*pp* con sord.

*mp* espressivo

sul tasto con sord.

*pp*

6

11

**A**  $\text{♩} = 72$

senza sord.

ord.

*mp* sub.

*mp*

senza sord.

*mf*

senza sord.

*mp*

ord. senza sord.

*mp*

17  $\text{♩} = 88$

Measures 17-22. Dynamics: *mf*, *f*, *sff*, *fff*. Fingerings: 3, 5, 7. Articulations: accents, slurs. A large **4** is placed vertically between measures 19 and 20.

23  $\text{♩} = 96$  *8va*

Measures 23-28. Dynamics: *ff*. Fingerings: 3, 5. Articulations: accents, slurs. Large numbers **9**, **4**, **7**, and **8** are placed vertically between measures 24 and 25, 25 and 26, 26 and 27, and 27 and 28 respectively.

26 *8va*

Measures 26-31. Dynamics: *fff*. Fingerings: 3, 7. Articulations: accents, slurs. Large numbers **7**, **8**, **3**, **4**, **5**, **4**, **1**, **4**, **5**, **4**, and **4** are placed vertically between measures 27 and 28, 28 and 29, 29 and 30, 30 and 31, 31 and 32, 32 and 33, 33 and 34, 34 and 35, 35 and 36, 36 and 37, and 37 and 38 respectively.

**B** ♩ = 60 con sord.

54

*mf* *espressivo*

con sord.

*mp* — *mf*

con sord.

*mf* *espressivo*

sul tasto con sord.

*mf*

34

*mp*

*mp*

*mp*

*mp*

*poco ritenuto*

*p*

*p*

*p*

*p*

43

38

8va

*ppp*

*ppp*

*ppp*

*ppp*

34

### 3. Superpartner

$\text{♩} = 65$

senza sord.  
pizz.

Violin I

Violin II

Viola

Violoncello

*p*

senza sord.  
pizz.

*p*

senza sord.  
pizz.

*p*

*mf*

*mp sub.*

*mf sub.*

*mf*

*mp sub.*

*mf sub.*

*mf*

*mp sub.*

*mf sub.*

*mf*

*mp*

*mp*

*mp*

*mp*

*f*

*f*

*f*

*f*

**A**

**3**

**4**

**2**

**4**

*f*

11

*mf* 5 *f* 5 *mf* 5 *f* 5 *mf* 5 *f*

16

**B**

*mf* 5 *mp sub.* 5 *mf* 5 *mp sub.* 5 *mf* 5 *mp sub.* 5 *mf*

19

*mf* 5 *f* 5 *f* 5 *f* 5 *f* 5 *f*

22

**C**

*mf*

*mf*

*mf*

*mf*

*f*

*f*

*f*

*f*

5

5

5

25

*mf*

*mf*

*mf*

*mf*

*f*

*f*

*f*

*f*

## 4. Hint of Duality

**Misterioso** ♩ = 78 *arco*

Violin I

Violin II

Viola

Violoncello

*p*

*sul pont. arco*

6 **A** *sul pont.*

*p*

*pizz.*

*p* *mp* *p*

11 *8va*

*mp* *p* *mp*

15 **B** col legno

mp *p* *mf* *p sub.* *mp*

col legno

19

*p* *mp* *mp* *p* *mp* *p* *mp*

col legno

23 *8va*

*mf* *f* *f* *mf* *f* *mf* *f*

col legno



27 (8) *mf* sub. *ritenuto* *ord.* C ♩ = 78 *pizz.* *mp*

8<sup>va</sup> *mf* sub. *mp* sub. *p* *pp*

*mf* sub. *p*

*mf* sub. *mp*

*p* sul pont arco *p* sul pont arco *p* sul pont arco *p*

31 *mp* *ord.*

8<sup>va</sup>

*mp*

35 *p* *ppp* *ppp* *ppp* *ppp*

*dim. poco a poco* *poco a poco ritenuto*

*ppp*

(8)

## 5. Quantum Gravity

$\text{♩} = 95$  spicc.

Violin I

Violin II

Viola

Violoncello

*p* *mp sub.* *mp*

5

*cresc. poco a poco* *mf* *mp* spicc. *pp* *mf* *mp*

10

*mf* *mf sub.* *mp* *mf* *mp* *mf* *p* *mf*

15

A

2 4 8

*mp* *mf* *f* *mf* *mp*

20

2 8

*mf* *mp* *mf* *mf* *mp* *mf*

27

arco  
8va

spicc.

4 8

*f* *mf* *f* *mf* *f* *mf*

33 B

Measures 33-38. Dynamics: *f*, *mp*, *f sub.*, *mf*. Section marked *8va* in measure 36.

39 C

Measures 39-44. Dynamics: *f sub.*, *mf*, *f*, *ff*. Key signature change to two flats at measure 41.

45

Measures 45-50. Dynamics: *mp*, *f*, *mf*, *mp*. Key signature change to one flat at measure 47.

50

*f* *f* *mp* *f* *ff* *sff*

2 3 4 3 4

*pizz.* *f* *pizz.* *f*

56

*ff* *mf* *f* *mf* *f* *f*

3 4 3 4 2 4

*arco* *arco* *col legno* *mf* *f*

*D*

62

*mf* *f*

4 2 4



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# Supersymmetry

Violin I

*for string quartet,  
in 5 movements*

2021

## Violin I

## Supersymmetry

Thomas Vieira

## 1. Counting the Spheres

♩ = 95

**mf** *cresc. poco a poco*

**ff** *p cresc. poco a poco*

**ff** *f sub.* **mf**

**f** **mf** **mf** **f**

**B** **p** **f** **ff**

**24** *col legno* **f** **ff**

**C** *ord. arco* **mp** **mf** **mp** **mf** **mp** **mf**

**D** **ff** **p sub. cresc. poco a poco**





28 **B**  $\text{♩} = 60$   
con sord.

*mf* *espressivo*

32 *mp*

36 *p* *poco ritenuto* *ppp* *8va*

### 3. Superpartner

$\text{♩} = 65$  senza sord.  
pizz.

*p* *mf*

5 *mp* sub. *mf* sub. *mp* **A**

9 *f* *mf* *f* **B**

15 *mf* **C**

19 *f*

22 *mf* *f*

25

*mf* *f*

#### 4. Hint of Duality

Misterioso ♩ = 78

arco

*p*

5

*p*

A

sul pont.

*p*

8va

B

col legno

*p* *mp*

20

*p* *mp*

23

*mf*

26

8va

*f* *mf sub.*

ritenuto ord.

C

♩ = 78

pizz.

*mp*

34

sul pont arco

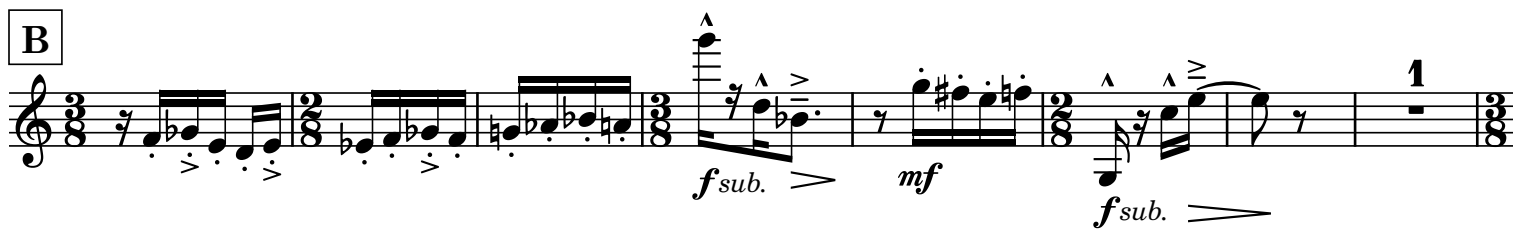
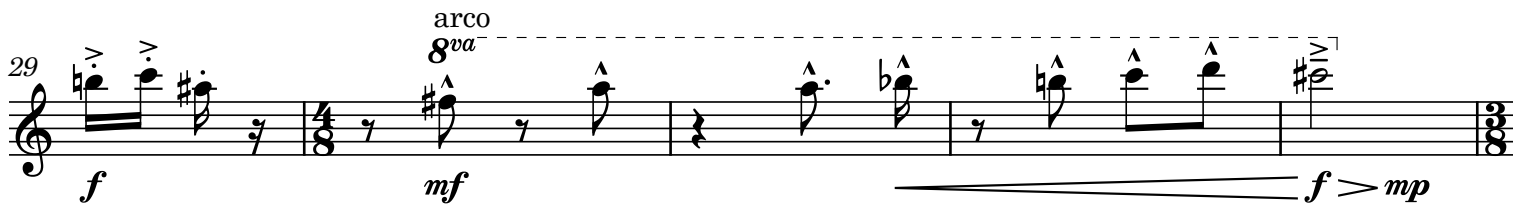
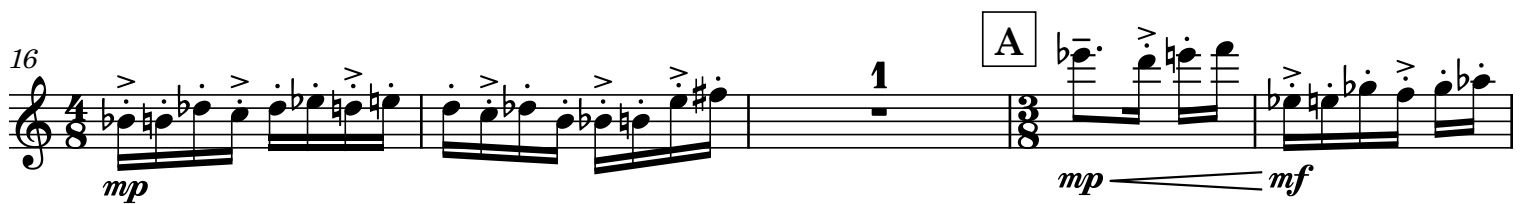
*p* *ppp*

poco a poco ritenuto

## 5. Quantum Gravity

♩ = 95


spicc.



[illegible]

**D**

The musical score for 'D' is written in 4/4 time with a key signature of one flat (B-flat). It begins with a piano introduction in 4/4 time, marked with a forte (*f*) dynamic. The introduction consists of a series of eighth and sixteenth notes, with a crescendo leading to a full chord. The main melody is written in 4/4 time and features a series of eighth and sixteenth notes, with a crescendo leading to a full chord. The score is marked with a forte (*f*) dynamic and includes a crescendo leading to a full chord.

71 

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# Supersymmetry

Violin II

*for string quartet,  
in 5 movements*

2021

## Violin II

## Supersymmetry

Thomas Vieira

## 1. Counting the Spheres

♩ = 95

pizz.

*p cresc. poco a poco*

6

col legno

*ff*

*mp*

10

A

arco ord.

*f*

*> mf*

15

B

col legno

*f*

*mf*

*mp*

21

*ff*

pizz.

*f*

25

C

*ff*

*sf*

31

D

arco

*mp*

*mf*

*ff*

37

*mp sub. cresc. poco a poco*

40 E *pizz.* *mf* *ff*

44 *arco* F *f* *f*

49 *pizz.* *ff* *fff*

♩ = 60

## 2. Worksheet

sul tasto  
con sord.

*pp*

8 A ♩ = 72 *ord.* *mp sub.* *mf* *senza sord.*

17 ♩ = 88 *f* *ff* *fff*

23 ♩ = 96 *f* *fff*

26 *8va* *fff*



**B**  $\text{♩} = 60$  **1** con sord. **poco ritenuto**

*mp* < *mf* *mp* *p*

37 *ppp* **2**

### 3. Superpartner

$\text{♩} = 65$  senza sord. pizz. *p* *mf*

**5** *mp sub.* *mf sub.* *mp* **A**

**9** *f* *mf* *f* **5**

**16** **B** *mp sub.* *mf* **5**

**19** *f*

**22** **C** *mf* *f* **5**

**25** *mf* *f*

## 4. Hint of Duality

Misterioso ♩ = 78

sul pont.

arco

The musical score is written for a single melodic line on a treble clef staff. The key signature consists of four flats (B-flat, E-flat, A-flat, D-flat). The tempo is marked 'Misterioso' with a quarter note equal to 78 beats per minute. The score is divided into three main sections: A, B, and C.

**Section A:** Measures 1-8. It begins with a half note G3, followed by a half note A3, and then a half note B3. The dynamics are marked *p* (piano). The time signature changes from 2/4 to 4/4, then 3/4, and finally 5/4.

**Section B:** Measures 15-27. It starts with a half note G3, followed by a half note A3, and then a half note B3. The dynamics are marked *p* (piano) and *mp* (mezzo-piano). The time signature changes from 2/4 to 4/4, then 3/4, and finally 5/4. The section is marked 'col legno' (col legno). The dynamics are marked *p* (piano) and *mp* (mezzo-piano).

**Section C:** Measures 28-34. It begins with a half note G3, followed by a half note A3, and then a half note B3. The dynamics are marked *p* (piano) and *pp* (pianissimo). The time signature changes from 2/4 to 4/4, then 3/4, and finally 5/4. The section is marked 'sul pont. arco' (sul ponticello arco). The dynamics are marked *p* (piano) and *pp* (pianissimo). The section is marked 'ritenuto' (ritenuto) and 'poco a poco ritenuto' (poco a poco ritenuto). The dynamics are marked *p* (piano) and *ppp* (pianissimo).

The score includes various musical notations such as slurs, ties, and dynamic markings. The key signature is B-flat, E-flat, A-flat, D-flat. The tempo is marked 'Misterioso' with a quarter note equal to 78 beats per minute. The score is divided into three main sections: A, B, and C.

## 5. Quantum Gravity

♩ = 95

5

*pp*  $\longrightarrow$  *mf* *mp* *mf sub.*

spicc.

11 *mp*  $<$  *mf*

17 *mf*  $<$  *f* *mf* *mp*

23 *mf* *f* *mf*

31 *mp* *f sub.* *mf* 8va

38 *f sub.* *mf* *mp*

44 *f*  $>$  *mf* *mp*

This musical score is for a piece titled "5. Quantum Gravity". It is written for a single melodic line in treble clef. The tempo is marked as quarter note = 95. The score is divided into measures, with measure numbers 5, 11, 17, 23, 31, 38, and 44 indicated. The key signature changes from one flat (B-flat) to two flats (B-flat and E-flat) at measure 44. The score includes various musical notations such as slurs, accents, and dynamic markings. The dynamics range from *pp* (pianissimo) to *f* (forte), with intermediate markings like *mp* (mezzo-piano), *mf* (mezzo-forte), and *f sub.* (forzando). There are also markings for *mf sub.* and *8va* (octave up). The score is divided into sections labeled A, B, and C. Section A starts at measure 17, Section B at measure 31, and Section C at measure 38. The piece concludes at measure 44.

49

*f* *mp* *f* *sf*

56

*ff* *f*

**D**

col legno

*mf*

**E**

67

*mf*

74

pizz.

arco

*f* *ff* *f* *ff*

8va

**F**

1

*f* *ff* *fff* *ff* *f*

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# Supersymmetry

Viola



*for string quartet,  
in 5 movements*

2021

## Viola

## Supersymmetry

Thomas Vieira

## 1. Counting the Spheres

♩ = 95

2

col legno

*p cresc. poco a poco*

6

ord. arco

*ff*

*f*

10

A

*ff*

*mf*

16

B

pizz.

*f*

*mf*

*f*

*mf*

*mp*

22

arco

*ff*

*f*

25

C

*ff*

*mp sub.*

29

pizz.

*mf*

*sf*

**D** arco *f non cresc* *ff*

38 **E** *f*

43 **F** *f* *f*

49 pizz. *fff* *ff*

## 2. Worksheet

$\text{♩} = 60$  con sord. *mp espressivo*

6 *mp*

10 **A**  $\text{♩} = 72$  senza sord. *mp*

17 *mf* *f* *fff*

23  $\text{♩} = 96$  *ff*







## 5. Quantum Gravity

♩ = 95

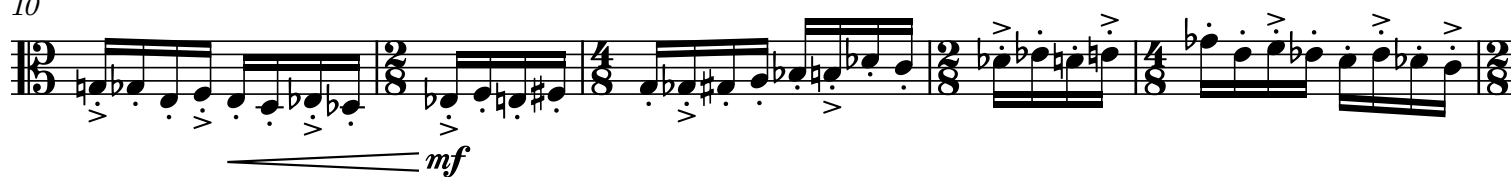
spicc.



5



10



15



21



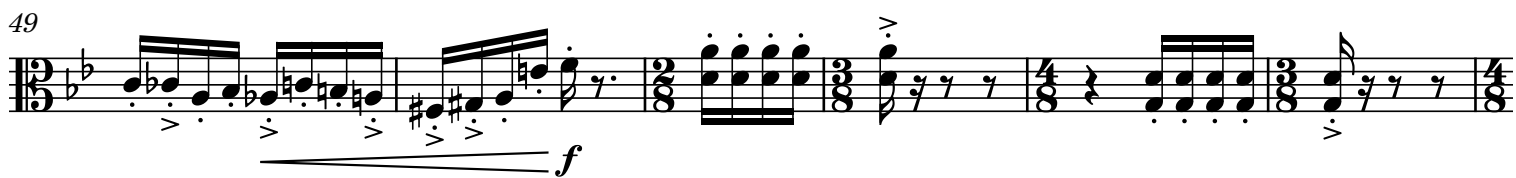
29



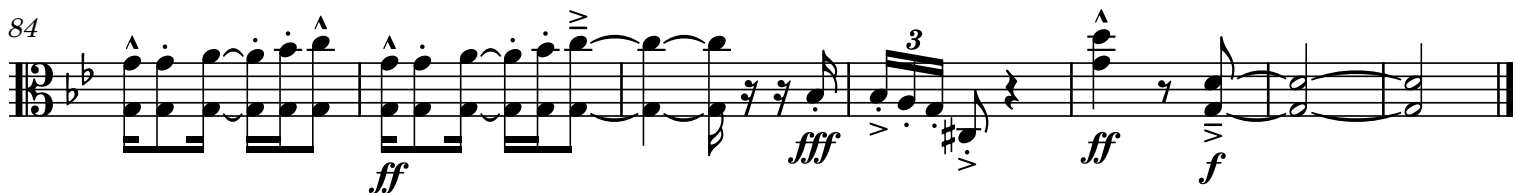
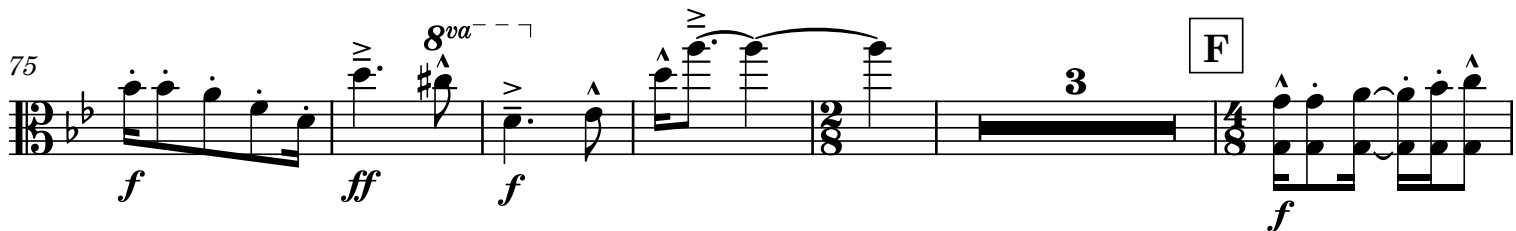
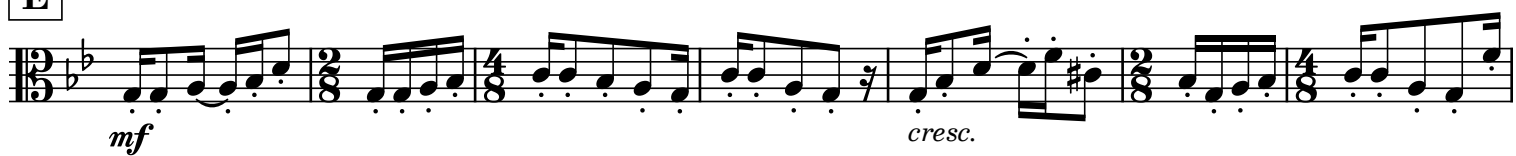
35



C



E



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# Supersymmetry

Violoncello

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*for string quartet,  
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2021

# Violoncello

# Supersymmetry

Thomas Vieira

## 1. Counting the Spheres

♩ = 95

*p cresc. poco a poco*

3

6

*ff*

*pizz.*

5

5

*mp*

10

5

5

*ff*

*arco*

*mf*

16

*f*

*sff p sub.*

21

*ff*

*ff*

24

**C**

*mp sub.* *mf* *f*

34

**D**

*mf* *f non cresc*

37

*ff*

40

**E**

*f*

45

**F**

*f*

49

*fff* *pizz. ff*

♩ = 60

## 2. Worksheet

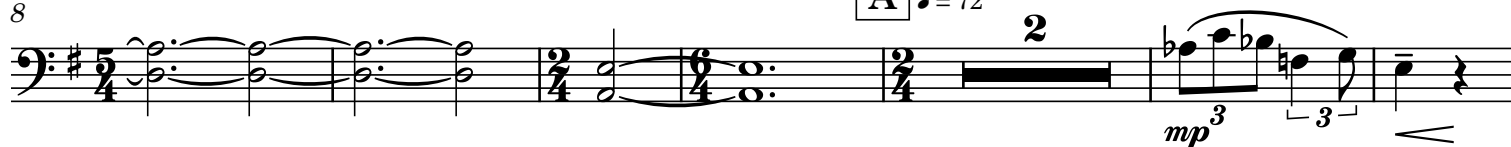
sul tasto  
con sord.



8

A ♩ = 72

ord.  
senza sord.



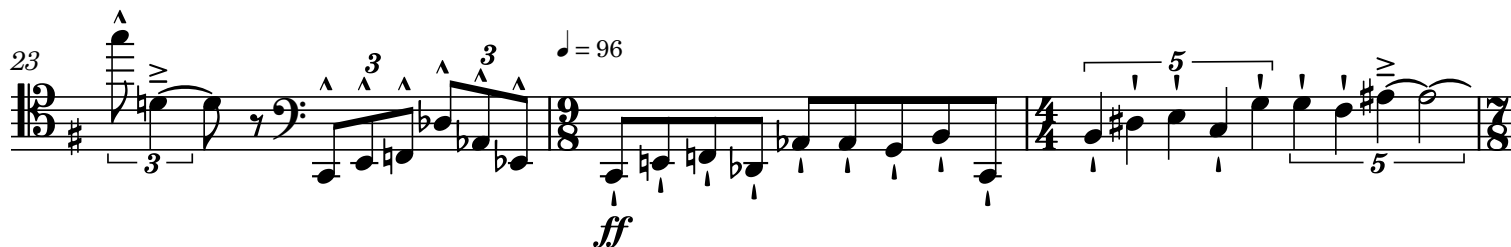
16

♩ = 88



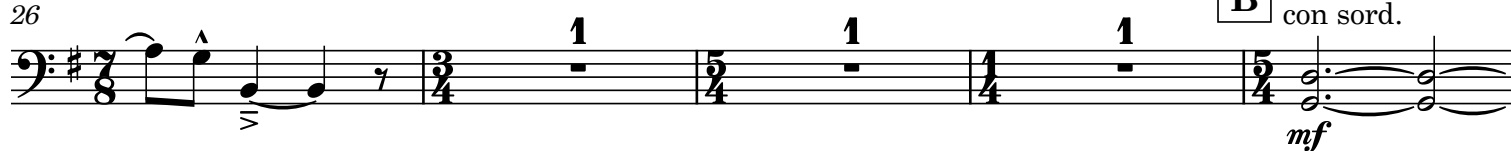
23

♩ = 96



26

B ♩ = 60  
sul tasto  
con sord.



31

poco ritenuto



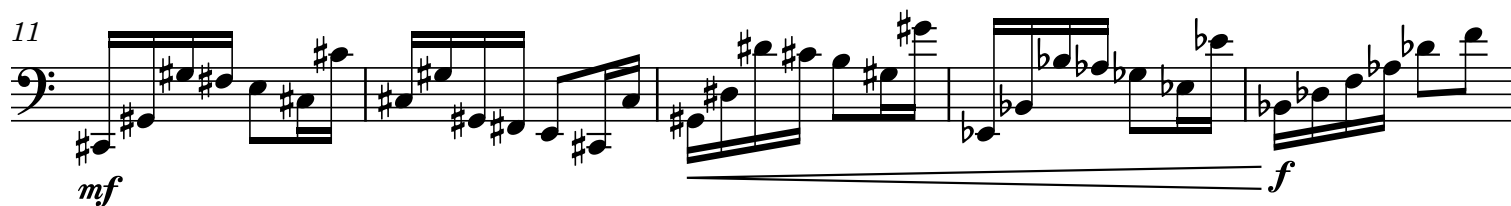
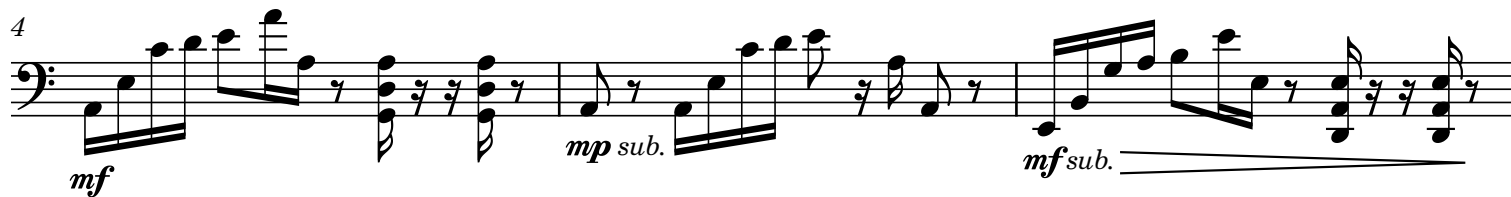
37



♩ = 65

### 3. Superpartner

senza sord.  
pizz.





# 4. Hint of Duality

Misterioso ♩ = 78

sul pont.  
arco



8

A

pizz.



13

B

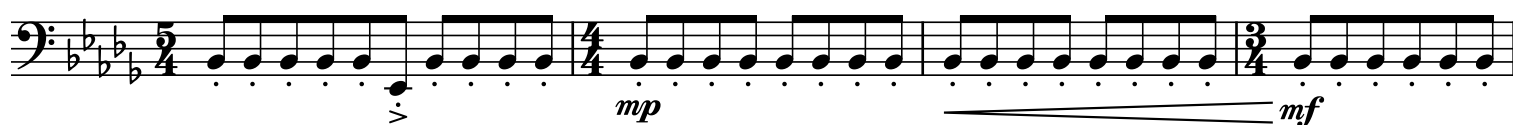
col legno



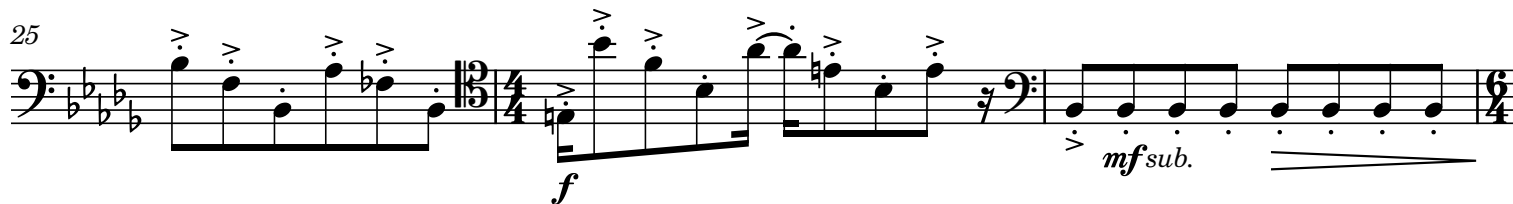
17



21



25



♩ = 78

28

ritenuto

C

sul pont  
arco



35

poco a poco ritenuto



## 5. Quantum Gravity

♩ = 95

3

spicc.



7



13



18

A

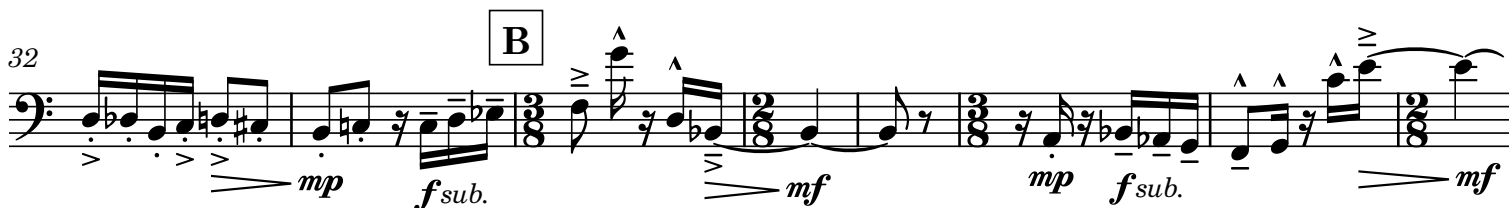


25



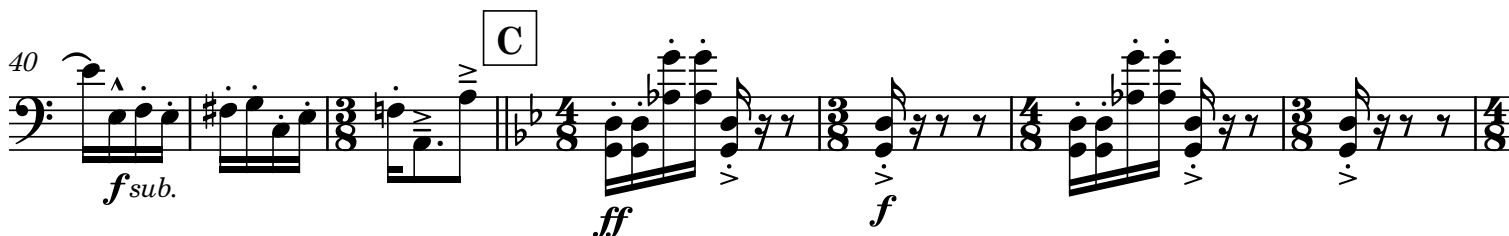
32

B



40

C



47

*ff* *f*

54

pizz. arco

**D**

*f* *mf* *f*

61

**E**

*mf* *f* *mf*

69

pizz.

*f* *ff*

77

2 arco

**F**

*f* *ff* *f* *mf* *f* *ff*

85

*ff* *ff* *ff* *f* *ff* *f*