

the solar anus

violin and large ensemble

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Instrumentation

- Solo violin
- Two flutes
- Percussion: vibraphone (two soft mallets and bow), snare and two sheets of plain paper.
- Six first and six second violins
 - Three violas
 - Two violoncellos
- Three double basses

Notation Index



.....tap

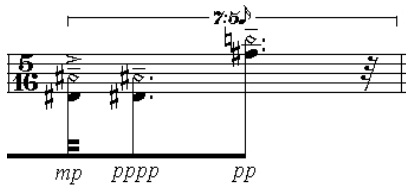
- Strings: left hand finger tapping on strings
- Vibraphone: use the bow's 'frog' (lower metal end), percussively
- Flutes: simultaneous key tapping and blowing



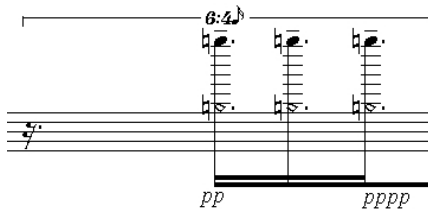
.....highest note possible

Harmonics

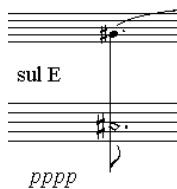
- Violin: the diamond and the black note indicate finger positions; the sounding note is omitted.



- Vibraphone: the diamond note indicates the finger position; the small black note indicates the sounding note.

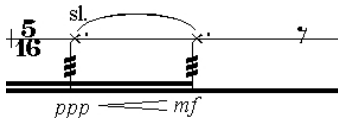


- Double bass: the diamond note indicates the finger position; the small black note indicates the sounding note, written one octave lower.



Instructions for the percussionist

Paper sheets: two sheets of plain A4 paper are placed on each hand and scrubbed. The scrubbing speed and the intensity (loudness) are indicated independently.



Vibraphone: use two very soft mallets and a vibraphone with a three octave range from F below the stave.

5

Vln. *pp* *spppz* *spz* *ppp* *p* *mp* *pppp* *pp* *mf* *ppp* *ppp* *smpz* *sppz* *pppp*

Fl. a

Fl. b *smpz*

Perc. *pp* *pppp* *ppp* *ppp* *mf* *f* *pppp* *ppp*

Performance instructions: *gett*, *sl.*, *fst.*, *7:5*, *5:4*, *7:6*, *5:4*

Dynamic markings: *pp*, *spppz*, *spz*, *ppp*, *p*, *mp*, *pppp*, *pp*, *mf*, *ppp*, *ppp*, *smpz*, *sppz*, *pppp*, *pp*, *pppp*, *ppp*, *ppp*, *mf*, *f*, *pppp*, *ppp*

Violin (Vln.) part starting at measure 9 with a *pp* dynamic. The score includes various time signatures such as 6:5, 5:4, and 7:5. Performance instructions include *arco*, *gett*, *sord.*, *sl.*, and *fst.*. Dynamic markings range from *pppp* to *f*. Measure numbers 9, 16, 23, and 30 are clearly marked.

Flute (Fl. a, Fl. b) parts with *pppp* dynamics.

Percussion (Perc.) part with *arco* and *gett* markings.

Violin I (Vln. I a-f) parts with various dynamics and *arco* markings.

Violin II (Vln. II a-f) parts with *arco con sord.* markings and *pppp* dynamics.

Viola (Vla. a, Vla. b, Vla. c) parts with *arco* and *gett* markings.

Violoncello (Vc. a, Vc. b) parts with *arco* and *gett* markings.

Double Bass (Db. a, Db. b, Db. c) parts with *arco* and *gett* markings.

12

Vln.

Perc.

f *ff*

pp *pppp* *ppp*

sl. *γ* *7:6* sl. *Vib*

14

Vln. *pp* *mp* *ppp* *p* *smfz* *f* *pp* *ff* *mp* *pp* *spz* *pp* *ppp* *p* *ppp* *pppp*

Fl. a *ppppp* *pp*

Fl. b *ppppp* *pp*

Perc. *ppp* *let ring--* *arco* *bow (dampen) frog* *mf* *arco* *mf* *pizz* *let ring--* *p* *bow frog* *5-4*

Vln. I a *pppp* *pp* *p* *pppp* *pppp* *pp* *ppp* *pppp*

Vln. I b *pppp* *pp* *p* *pppp* *pppp* *pp* *ppp* *pppp*

Vln. I c *pppp* *pp* *p* *pppp* *pppp* *pp* *ppp* *pppp*

Vln. I d *pizz* *pp* *pppp* *pppp* *p* *pppp* *ppp* *pppp* *pp*

Vln. I e *pppp* *pp* *p* *pppp* *pppp* *pp* *ppp* *pppp*

Vln. I f *pppp* *pp* *p* *pppp* *pppp* *pp* *ppp* *pppp*

Vln. II a *norm* *pppp* *pp* *pppppp* *pp* *pppp* *pp* *p* *pppp* *pppppp* *ppp* *pppp* *pppp*

Vln. II b *norm* *pppp* *pp* *pppppp* *pp* *pppp* *pp* *p* *pppp* *pppppp* *ppp* *pppp* *pppp*

Vln. II c *norm* *pppp* *pp* *pppppp* *pp* *pppp* *pp* *p* *pppp* *pppppp* *ppp* *pppp* *pppp*

Vln. II d *con sord.* *pppp* *pp* *pppppp* *pp* *pppp* *pp* *p* *pppp* *pppppp* *ppp* *pppp* *pppp*

Vln. II e *con sord.* *pppp* *pp* *pppppp* *pp* *pppp* *pp* *p* *pppp* *pppppp* *ppp* *pppp* *pppp*

Vln. II f *con sord.* *pppp* *pp* *pppppp* *pp* *pppp* *pp* *p* *pppp* *pppppp* *ppp* *pppp* *pppp*

Vla. a *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

Vla. b *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

Vla. c *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

Vc. a *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

Vc. b *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

Db. a *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

Db. b *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

Db. c *pizz* *pp* *pppp* *p* *pp* *pppp* *pp* *ppp* *pppp*

(molto sul p) 7:5 norm → sul p 7:4 9:5

Vln. *ff* *p* *pp* *gliss.* *p* *ppp* *pizz* *pp* *pppp*

Fl. a *pppp* 5:4

Fl. b *pppp* 8:5

Perc. *arco* *mf* *let ring* 7:5 *bow* *frog* *ff* *f* *pp* *p* *pp* *mf* *let ring* 3:2 (paper sheets)

Vln. I a *arco con sord* *pppp*

Vln. I b *arco con sord* *pppp*

Vln. I c *arco con sord* *pppp*

Vln. I d *arco con sord* *pppp*

Vln. I e *arco con sord* *pppp*

Vln. I f *arco con sord* *pppp*

20

7"

arco

gett- 5:3 7 sulp 3:2

Vln. *f* *pp* *mf* *pppp* *f* *ff* *p* *f* *pp*

Fl. a *ppp* *ppppp* *pppp* *ppp* *pppp* *ppp* *ppp* *ppppp*

Fl. b *pppp* *ppppp* *pppp* *pppp* *pppp* *pppp* *pppp* *ppppp*

Perc. paper sheets *ppp* *f* *p* *mf* *ppp* *pppp* *f* *pp* *norm*

Vln. I a *ppp* *pppp* *norm*

Vln. I b *ppp* *pppp* *norm*

Vln. I c *ppp* *pppp* *norm*

Vln. I d con sord *ppp* *pppp* *norm*

Vln. I e con sord *ppp* *pppp* *norm*

Vln. I f con sord *ppp* *pppp* *norm*

Db. a con sord *molto sul t*

Db. b con sord *molto sul t*

Db. c con sord *molto sul t*

Vln. *ppp* *ppppp* *f* *p* *mf* *p* *ff* *pp* *f* *ppp* *pppp* *ppp*
 Fl. a *ppppp* *pp* *ppp*
 Fl. b *ppppp* *pp* *ppp*
 Perc. *pp* *ppp* *mf* *ff* *ppp* *f*
 Vln. I a *pppp* *mp* *arco* *mf* *pp* *ppp* *p*
 Vln. I b *pppp* *mp* *arco* *gett* *p* *pp* *pppp* *p*
 Vln. I c *pppp* *mp* *arco* *gett* *mf* *p* *ppp* *p*
 Vln. I d *pppp* *pp* *mp* *ppp* *arco* *pppp* *p*
 Vln. I e *pppp* *pp* *mp* *p* *mp* *pppp*
 Vln. I f *pppp* *ppp* *mf* *pp* *ppp* *pppp*
 Vln. II a *pppp* *con sord* *sul t*
 Vln. II b *pppp* *con sord* *sul t*
 Vln. II c *pppp* *con sord* *sul t*
 Vln. II d *pppp* *con sord* *sul t*
 Vln. II e *pppp* *con sord* *sul t*
 Vln. II f *pppp* *con sord* *sul t*
 Db. a *ppppp* *(molto sul t)*
 Db. b *ppppp* *(molto sul t)*
 Db. c *ppppp*

Vln. *spppz* *sfz* *pp* *ppppp* *ff* *spppz* *ppp* *p* *sppz* *p* *p* *pppp* *pp* *ppp*
 (snare) *10"*

arco norm sul p

39

Vln. *fff* *stiffzmp* *fff* *pp* *pp* *f* *stiffz* *f* *sppz* *p* *mp* *pp* *mf* *ppp* *p*

Fl. a *ppp* *ppppp* *pppp* *ppp* *ppppp*

Fl. b *ppppp* *ppp* *ppp* *ppppp* *pppp*

Perc. *sub. sl.* *st.* *fst.* *sl.* *fst.* *sl.* *st.* *sl.* *fst.* *fst.* *sl. (snare)*

ff *mp* *ff* *fff* *fff* *fff* *f* *mp* *fff* *mp* *p* *mf* *f*

Detailed description of the musical score: The score is for measures 39-46. The Violin part (Vln.) starts with a 5:3 ratio and includes dynamics from *fff* to *ppp*. The Flute a (Fl. a) and Flute b (Fl. b) parts feature *ppppp* dynamics. The Percussion part (Perc.) includes various articulations like *sub. sl.*, *st.*, *fst.*, and *sl.*, with dynamics ranging from *ff* to *p*. Time signatures change from 3/16 to 5/16, then 2/16, and finally 4/16.

44

Vln. *gliss.* *ppp* *mpz* *pp* *mp* *mpz* *pp* *gliss.* *pp* *p* *pppp* *molto sul t*

Fl. a

Fl. b

Perc. snare *fff* *fff* *ff* *fff* (paper sheets)

Vln. I a *con sord.* *molto sul t* *gliss.* *sffz* *fff* *pp* *ff* *6:4* *sffz* *sfz* *mp* *ppp*

Vln. I b *con sord.* *molto sul t* *gliss.* *sffz* *fff* *pp* *ff* *6:4* *sffz* *sfz* *mp* *ppp*

Vln. I c *con sord.* *molto sul t* *gliss.* *sffz* *fff* *pp* *ff* *6:4* *sffz* *sfz* *mp* *ppp*

Vln. I d

Vln. I e

Vln. I f

Vln. II a *molto sul p.* *pizz* *fff* *mp* *3* *5:4*

Vln. II b *molto sul p.* *pizz* *fff* *mp* *3* *5:4*

Vln. II c *molto sul p.* *pizz* *fff* *f* *5:4* *p*

Vln. II d

Vln. II e

Vln. II f

Vla. a *gliss.* *sffz* *fff* *pp* *sffz* *sfz* *mp* *ppp* *gliss.* *pizz* *fff* *f* *3* *5:4* *p*

Vla. b *gliss.* *sffz* *fff* *pp* *sffz* *sfz* *mp* *ppp* *gliss.* *pizz* *fff* *f* *3* *5:4* *p*

Vla. c *gliss.* *sffz* *fff* *pp* *sffz* *sfz* *mp* *ppp* *gliss.* *pizz* *fff* *f* *3* *5:4* *p*

Vc. a *gliss.* *sffz* *fff* *pp* *sffz* *sfz* *mp* *ppp* *gliss.* *pizz* *fff* *f* *3* *5:4* *p*

Vc. b *gliss.* *sffz* *fff* *pp* *sffz* *sfz* *mp* *ppp* *gliss.* *pizz* *fff* *f* *3* *5:4* *p*

Db. a *gliss.* *fff* *mf* *ppp* *gliss.* *pp* *pp* *mp* *ppp* *mp* *pppp* *pppp* *pp* *pppp*

Db. b *pizz.* *f* *mf* *p* *ppp* *5:4* *ppp* *pp* *pppp* *ppp* *ppp* *pppp* *pppp* *3:2*

Db. c *pizz.* *f* *mf* *p* *ppp* *gliss.* *ppp* *pp* *pppp* *ppp* *ppp* *pppp* *pppp* *pppp*

48 *7"* *molto sul t* *gliss.* *mpz* *ppp* *ppp* *pppp* *ppp* *mp* *pp* *gliss.* *ppp* *pp* *pppp* *5"* *7* *16*

Vln.

Perc. *paper sheets* *sl.* *fst.* *sl.* *sl.* *sl.* *sl.* *sl.* *fst.* *sl.* *fst.* *sl.* *sl.* *fst.* *sl.* *mf* *pp* *f* *mp* *mp* *p mf* *f* *pp* *ff* *mp* *pp* *fff* *7* *16*

Db. a *sul G* *mp* *pp* *ppp* *p* *mp* *ppp* *ppp* *7* *16*

Db. b *sul G* *p* *ppp* *mp* *mp* *p* *pp* *ppp* *7* *16*

Db. c *sul G* *ppp* *mp* *p* *mp* *ppp* *pp* *mp* *7* *16*

♩=46

61

Perc. *ppp* let ring----- *p* *pp*

Db. a *sul A* *ppp* *pp* *ppppp* *ppppp*

Db. b *sul G* *ppppp* *ppp*

Db. c *sul E* *ppppp* *ppp*

64

Perc. *ppp* *mp* *ppp* *ppp* *ppppp* *mp* *mp*

Db. a *sul A* *pp* *ppppp* *p* *sul G* *pp* *ppppp* *sul D* *pp* *pp*

Db. b *sul G* *p* *sul D* *p* *sul A* *ppppp* *sul D* *pp* *pp*

Db. c *sul E* *pp* *ppppp* *mp* *p* *ppppp* *pp* *mp*

68

Perc. *mp* *mp* *p* *mf* let ring----- *mp* *p*

Db. a *sul D* *pp* *ppppp* *p* *sul p* *ppppp*

Db. b *pp* *mp* *p* *sul p* *ppppp*

Db. c *pp* *ppppp* *mp* *sul p* *ppppp*

71

Vln. *con sord* *sub. ppp* *sffz* *gett.* *sul p* *sfc* *tap* *smpz* *molto sul t*

Fl. a *5:4* *flz* *smpz* *pppp* *ppp* *ppp*

Fl. b *5:4* *flz* *smpz* *pppp* *ppp* *pppp*

Perc. *pp* *let ring* *mp* *pp* *pppp* *mf* *p* *7:5*

Db. a (sul p) *pppp* *pppp* *mf* *p* *sul E* *sul D*

Db. b (sul p) *pppp* *pppp* *mp* *sul E* *sul G*

Db. c (sul p) *pppp* *pppp* *sul G*

♩ = 62

74

Vln. *mp* *p* *sffz* *mf* *sffz* *gett* *sul p*

Fl. a *ppp* *pppp* *pppp* *ppp* *p* *mp* *ppp* *f*

Fl. b *ppp* *pppp* *pppp* *pppp* *ppp* *mp* *ppp* *f*

Perc. *pp* *pp* *mp* *mp* *mf* *pp* *p*

3:2 5:4 4:3 6:5 5:3

TUTTI arco, con sord. Vln I molto sul t *gliss.* Vln I molto sul p

Vln. I a *ppp*

Vln. I b *ppp*

Vln. I c *ppp*

Vln. I d *ppp*

Vln. I e *ppp*

Vln. I f *ppp*

gliss.

Vln II molto sul p *gliss.* Vln II molto sul t

Vln. II a *ppp*

Vln. II b *ppp*

Vln. II c *ppp*

Vln. II d *ppp*

Vln. II e *ppp*

Vln. II f *ppp*

gliss.

Db. a *mp* *p* *pp* *sul E* *sul G* *sul p* *pppp*

Db. b *p* *mp* *pp* *sul E* *sul A* *sul p* *pppp*

Db. c *pppp* *sul p* *pppp*

5:3

78 *sul p* *gett.* *sffz* *f* *fff*

Perc. (paper sheets) *ppp* *ppp* **TUTTI senza sord. arco norm** **TUTTI molto sul p** **TUTTI molto sul t** **TUTTI molto vibrato (fast and increasingly wider)...**

Vln. I a *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. I b *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. I c *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. I d *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. I e *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. I f *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. II a *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. II b *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. II c *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. II d *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. II e *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vln. II f *ppp* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vla. a *sppz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vla. b *sppz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vla. c *sppz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Vc. a *smpz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*


Vc. b *smpz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*


Db. a *pppp* *sul p* *sffz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*

Db. b *pppp* *sul p* *sffz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*


Db. c *pppp* *sul p* *sffz* *gliss.* *fff* *sffz* *fffz* *fffz* *ffff*


col legno
sul G


Vln. 


Perc.  paper sheets


**TUTTI subito molto sul pont.
(highest notes possible)**


sul E+A  *distort*


sul E+A  *distort*


sul E+A  *distort*


sul E+A  *distort*


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
sul A+D  *distort*


sul A+D  *distort*


sul A+D  *distort*


sul A+D  *distort*


sul D+G  *distort*


sul D+G  *distort*


sul D+G  *distort*


sul D+G  *distort*


sul A+D  *distort*


sul D+G  *distort*


sul G+C  *distort*

sul D+G  *distort*

sul D+G  *distort*

sul G+D  *distort*

sul D+A  *distort*

sul A+E  *distort*

ffff

ff *fff* *mp* *pppp*

fst. *sl.* *fst.* *sl.*

col legno sul G

4/16

87

Vln.

Perc.

5-3

5

f *pp* *mp* *pp* *pppp* *mf* *pp* *pppp* *pppp* *pp* *pp* *pppp*

pppp *f* *pppp* *mp* *pp* *ppp* *ff* *fff* *pp* *ppp* *pppp* *pp*

fst. *sl.* *fst.* *sl.* *fst.* *fst.* *sl.* *fst.* *sl.* *fst.* *sl.*

Detailed description: This musical score page contains two staves. The top staff is for Violin (Vln.) and the bottom staff is for Percussion (Perc.). The music begins at measure 87. The Violin staff features a melodic line with various dynamics including *f*, *pp*, *mp*, *pp*, *pppp*, *mf*, *pp*, *pppp*, *pppp*, *pp*, *pp*, and *pppp*. It includes a 5-measure rest in measure 87 and a 5-measure rest in measure 91. The Percussion staff features a complex rhythmic pattern with dynamics *pppp*, *f*, *pppp*, *mp*, *pp*, *ppp*, *ff*, *fff*, *pp*, *ppp*, *pppp*, and *pp*. It includes several slurs and accents labeled *fst.* and *sl.*, and rests in measures 88, 90, and 91. The score concludes with a double bar line at the end of measure 91.