

Slavko Zagorac

# **Vexilla**

for

Bass Clarinet

Violin

Violoncello

Full Score

For Information only

The score will be visualised on computer screens during a performance

# Performance Instructions:

## Important note:

















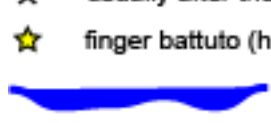
The score will be distributed and visualised on a laptop/tablet for each ensemble member in real-time during performance. The conventional paper version of the score is for information and preparation only.

## Graphical staves













The graphical staves indicate performance actions and their approximate physical position on each instrument. The notation is proportional in space/time so the distance between two beats in the same tempo is uniform across the score. Traditional symbolic staves are inserted on top of graphical staves where precise pitch intonation is required. Symbolic staves take precedence over the graphical staves and override any perceived graphical staff location.

## Instrument symbols

### Strings

-  left hand position, relative to the graphical clef
-  light finger pressure resulting in multiphonics when bowed
-  harmonic finger pressure
-  half-harmonic finger pressure (between harmonic and full pressure)
-  air noise finger pressure, dumpen the strings with more than one finger
-  Bartok pizz.
-  dumpen the strings
-  bow position, relative to graphical clef
- m**sp - molto sul pointicello, **s**p - sul pointicello, **s**t - sul tastò, **m**st - molto sul tastò
-  col legno
-  col legno battuto
-  intensity of bow overpressure (scratch tone)
-  circular bowing
-  chop - percussive noise produced by dropping the bow near the frog vertically onto the strings and stopping on the strings
-  catch - pitched noise produced by lifting the bow off the strings usually after the chop
-  usually after the chop
-  finger battuto (hammering)
-  random bow - indeterminately alter bow pressure, speed, position and direction

### Clarinet

-  air sound (white noise)
  -  mixed sound (air + pitch)
  -  multiphonic
  -  keyclick
  -  slap tongue closed (ST)
  -  slap tongue open (ST)
  -  quarter tone
  -  flutter tonguing
  -  exhale (air sound)
  -  inhale (air sound)
-  sing approximate pitch relative to the graphical stave
  -  multiphonic - vertical distance indicate approximate interval between pitches

**Bass Clarinet**  $\frac{3}{4}$   $\text{♩} = 90$  P1

high  
mid  
low

al niente  $p$   $pp$   $ppp$   $p$   $mp$   $mp$

1 2 3 4 5 6

spectral multiphonics  $p$   $p$

indeterminate pitch

inhale

inhale

exhale

air

**Violin**  $\frac{3}{4}$   $\text{♩} = 90$  P1

mutes on

IV IV IV

air noise  $ord$

bow position  $mst$   $mst$   $st$   $ord$   $msp$   $on bridge (side)$

$p$   $mp$   $pp$   $p$   $pp$   $p$   $pp$   $p$   $pp$

1 2 3 4 5 6

dumpen strings

bow overpressure

**Cello**  $\frac{3}{4}$   $\text{♩} = 90$  P1

al niente  $p$   $pp$   $p$   $pp$   $p$   $pp$   $p$   $pp$

mutes on

bow position  $mst$   $IV$   $ord$   $sp$   $msp$   $on bridge (side)$

1 2 3 4 5 6

air noise to ord

ord to harm

dumpen strings

bow overpressure

**AV**  $\frac{3}{4}$   $\text{♩} = 90$  P1

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transition:3600,40,0,255,1  
TL/scene/content-PaneBottom

1 2 3 4 5 6

javascript:showColour('/ITL/scene/content-PaneMiddle', 'blue', 0)

transition:3600,40,0,255,1  
TL/scene/content-PaneMiddle

transition:600,40,255,0,1  
TL/scene/content-PaneBottom

javascript:showColour('/ITL/scene/content-PaneTop', 'white', 0)

transition:2400,40,0,255,1  
TL/scene/content-PaneTop

transition:600,40,255,0,1  
TL/scene/content-PaneMiddle

**Bass Clarinet**  $\frac{3}{4}$  P2

high  
mid  
low

indeterminate pitch  
inhale  
exhale  
air  
closed slap tongue  
soft air  
open slap tongue  
air  
qt  
mp  
p

7 8 9 10 11 12

**Violin**  $\frac{3}{4}$  P2

LH dumpen strings  
col legno ricochet + bow gliss  
bow position  
bow gliss  
air noise II  
III  
IV  
LH gliss  
col legno battuto  
LH dumpen strings  
bow gliss  
col legno ricochet + bow gliss  
overpressure  
on tailpiece air + pitch  
p  
p  
p  
p  
p

7 8 9 10 11 12

**Cello**  $\frac{3}{4}$  P2

on tailpiece air + pitch  
overpressure  
col legno battuto  
IV  
harm  
col legno  
bow vertical gliss  
III  
II  
III  
bow gliss  
LH dumpen strings  
col legno battuto  
IV  
dumpen strings  
harm  
bow position st  
arco IV  
gliss  
st  
gliss  
mp  
p  
p  
p  
p

7 8 9 10 11 12

**AV**  $\frac{3}{4}$  P2

transition:1200,40,255,0,/ITL/scene/contentPaneTop

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transition:1200,40,255,0,/ITL/scene/yuStar

javascript:setAlpha('/ITL/scene/yuStar',0)

javascript:showColour('/ITL/scene/contentPaneBottom','red',0)

transition:3600,40,0,255,/ITL/scene/contentPaneBottom

7 8 9 10 11 12

Bass Clarinet 3/4

high

mid

low

spectral multiphonics

*p*

*p*

*ppp* inaudible fundamental

indeterminate pitch

air inhale

*mp*

exhale

*mp*

inhale

*p*

5/4

4/4

13 14 15 16 17

Violin

3/4

IV

air noise → ord

bow position

st

st

ord

msp

on bridge (side)

5/4

IV

bow ord → slow

sp

overpressure

msp

*p* < *mp* *pp* < *p* > *pp* < *p* > *pp*

13 14 15 16 17

Cello

3/4

5/4

4/4

*p* *pp* *p* *pp* *p* *pp*

st st ord msp on tailpiece air + pitch on bridge (side) overpressure

ord to harm. IV (♯) (♯)

gliss. dumpen strings

13 14 15 16 17

AV				P3			
3 4	<pre>javascript:showColour('/ITL/scene/contentPaneMiddle', 'blue', 0)</pre> <pre>transition:3600,40,0,255,0,ITL/scene/contentPaneMiddle</pre>	<pre>transition:600,40,255,0,ITL/scene/contentPaneBottom</pre>	<pre>javascript:showColour('/ITL/scene/contentPaneTop', 'white', 0)</pre> <pre>transition:2400,40,0,255,0,ITL/scene/contentPaneTop</pre>	<pre>transition:600,40,255,0,ITL/scene/contentPaneMiddle</pre>	<pre>transition:1800,40,255,0,ITL/scene/contentPaneTop</pre> <pre>javascript:showColour('/ITL/scene/contentPaneMiddle', 'blue', 255)</pre> <pre>javascript:showColour('/ITL/scene/contentPaneBottom', 'red', 255)</pre> <pre>javascript:setFile('/ITL/scene/yuStar', 'src/Y-</pre>	<pre>transition:1800,40,255,0,ITL/scene/contentPaneMiddle</pre> <pre>transition:2400,40,255,0,ITL/scene/contentPaneBottom</pre> <pre>transition:1200,40,255,0,ITL/scene/yuStar</pre>	4 4
13	14	15	16	17			

**Bass Clarinet** P4

high  
mid  
low

spectral multiphonics  
indeterminate harmonics  
indeterminate harmonics  
inaudible fundamental  
ppp  
p  
p  
pp  
mp  
qt  
qt

18 19 20 21 22

**Violin** P4

II + III  
air noise  
left hand position  
bow ord  
mst  
ord  
gliss  
light pressure (multiphonic)  
sp  
msp  
dampen strings  
on bridge (side)  
ord I  
overpressure  
bow  
pp  
p

18 19 20 21 22

**Cello** P4

p  
flautando  
ord  
sp  
msp  
on bridge (side)  
dampen strings  
mst  
bow  
ord I  
gliss  
overpressure  
pp  
p  
ppp

18 19 20 21 22

**AV** P4

javascript:showColour('/ITL/scene/contentPaneBottom', 'blue', 0)  
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javascript:showColour('/ITL/scene/contentPaneMiddle', 'white', 0)  
transition:2400,40,0,255,0,ITL/scene/contentPaneMiddle

transition:600,40,255,0,ITL/scene/contentPaneBottom

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transition:1800,40,0,255,0,ITL/scene/contentPaneTop

transition:600,40,255,0,ITL/scene/contentPaneMiddle

18 19 20 21 22

**Bass Clarinet** P5

high  
mid  
low

closed slap tongue  
air + multiphonic  
ST air only  
ST air  
ST air + multiphonic  
spectral multiphonics  
indeterminate harmonics  
inaudible fundamental  
indeterminate harmonics

*p* *p* *p* *ppp* *p*

23 24 25 26 27

**Violin** P5

light pressure (multiphonic)  
slow bow  
ord  
gliss  
III  
IV  
II  
sp  
st  
LH bow ord  
air noise II + III  
gliss  
light pressure (multiphonic)  
sp  
msp  
mst bow

*p* *p* *p* *p* *p*

23 24 25 26 27

**Cello** P5

light pressure (multiphonic)  
slow bow  
ord  
col legno battuto  
gliss  
III  
II  
IV  
col legno battuto  
bow position  
arco  
mst  
ord  
sp  
msp

*p* *p* *p* *p* *p*

23 24 25 26 27

**AV** P5

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transition: 1200, 40, 255, 0, /ITL /scene/yuStar  
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transition: 2400, 40, 0, 255, /ITL /scene/content/PaneBottom  
javascript: showColour('/ITL/scene/content/PaneMiddle', 'white', 0)  
transition: 2400, 40, 0, 255, /ITL /scene/content/PaneMiddle

23 24 25 26 27

**Bass Clarinet**  $\frac{4}{4}$   $\frac{5}{4}$   $\frac{2}{4}$  P6

high  
mid  
low

*pp* *mp* *p*

indeterminate pitch  
key click + air  
key click + av

28 29 30 31 32 33

**Violin**  $\frac{4}{4}$   $\frac{5}{4}$   $\frac{2}{4}$  P6

dumpen strings  
ord I  
flautando  
LH  
gliss  
air  
half harm  
overpressure  
st  
bow  
mst  
sp  
ord  
sp  
st  
ord  
air noise  
IV  
st  
ord  
mp

*p* *pp* *p* *pp* *p* *p* *mp*

28 29 30 31 32 33

**Cello**  $\frac{4}{4}$   $\frac{5}{4}$   $\frac{2}{4}$  P6

*pp* *p* *pp* *pp*

mst st  
ord I  
gliss  
flautando  
ord sp  
msp  
overpressure  
half harm  
air  
st  
bow  
ord st  
ord  
air noise  
IV  
dumpen strings  
LH  
mp

28 29 30 31 32 33

**AV**  $\frac{4}{4}$   $\frac{5}{4}$   $\frac{2}{4}$  P6

transition:600,40,255,0,/ITL/scene/contentPaneBottom  
javascript:showColour('/ITL/scene/contentPaneTop', 'red', 0)  
transition:2400,40,0,255,/ITL/scene/contentPaneTop

transition:600,40,255,0,/ITL/scene/contentPaneMiddle

transition:2400,40,255,0,/ITL/scene/contentPaneTop  
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javascript:showColour('/ITL/scene/contentPaneBottom', 'blue', 255)  
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transition:1800,40,255,0,/ITL/scene/contentPaneMiddle  
transition:1800,40,255,0,/ITL/scene/contentPaneBottom  
transition:1200,40,255,0,/ITL/scene/yuStar

javascript:showColour('/ITL/scene/contentPaneBottom', 'white', 0)  
transition:2400,40,0,255,/ITL/scene/contentPaneBottom

28 29 30 31 32 33



**Bass Clarinet**  $\frac{2}{4}$  P7

high  
mid  
low

underblown multiphonic

indeterminate pitch

key click air

closed slap tongue

air + multiphonic

closed ST air + pitch

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

34 35 36 37 38 39 40 41 42

**Violin**  $\frac{2}{4}$  P7

air noise

dumpen strings

*mp*

*p* *p* *p* *p*

34 35 36 37 38 39 40 41 42

**Cello**  $\frac{2}{4}$  P7

air noise

on bridge (side)

*p* *p* *p* *p*

34 35 36 37 38 39 40 41 42

**AV**  $\frac{2}{4}$  P7

javascript:showColour('ITL/scene/contentPaneMiddle', 'blue', 0)

transition:600,40,255,0,ITL/scene/contentPaneBottom

javascript:showColour('ITL/scene/contentPaneTop', 'red', 255)

transition:600,40,255,0,ITL/scene/contentPaneMiddle

transition:1200,40,255,0,ITL/scene/contentPaneTop

javascript:setFile('ITL/scene/yuStar', 'rc/3\_2\_YuStar-Part.svg')

transition:600,40,255,0,ITL/scene/y-

34 35 36 37 38 39 40 41 42

Violin

III IV III gliss. pizz. arco intensive bow ord overpressure ord sp msp

*p* *mp* *mp* *pp*

43 44 45 46 47 48 49 50 51

Cello

2/4

*p* *p*

III

I

*pizz.*

dampen strings

*arco*

*pp* *p* *pp*

overpressure

mst

st

ord

mtp

43 44 45 46 47 48 49 50 51

	AV	P8
	24	
	javascript:setFile('/ITL/sceney-uStar','rc/5_2_YuStar-Part.svg')	javascript:setFile('/ITL/sceney-uStar','rc/3_1_YuStar-Part.svg')
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	43	44
	javascript:setFile('/ITL/sceney-uStar','rc/4_1_YuStar-Part.svg')	javascript:setFile('/ITL/sceney-uStar','rc/4_1_YuStar-Part.svg')
	transition:1200,40,255,0,ITL/sceneyuStar	transition:1200,40,255,0,ITL/sceneyuStar
	45	46
	javascript:showColour('/ITL/scene/contentPaneTop', 'red', 255)	javascript:showColour('/ITL/scene/contentPaneMiddle', 'blue', 0)
	transition:2400,40,0,255,/ITL/scene/contentPane-Middle	transition:600,40,255,0,/ITL/scene/contentPane-Top
	47	49
	48	50
	49	51

**Bass Clarinet**  $\frac{2}{4}$   $\frac{5}{4}$   $3+2+2$   $\frac{8}{8}$  P9

high  
mid  
low

indeterminate pitch  
key click + air  
key click + air  
key click + air  
underblown multiphonic  
open slap tongue pitched  
ST closed pitched  
open slap tongue pitched

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

52 53 54 55 56 57

**Violin**  $\frac{2}{4}$   $\frac{5}{4}$   $3+2+2$   $\frac{8}{8}$  P9

LH  
air noise  
IV  
st  
bow  
ord  
sp  
overpressure  
st  
behind bridge  
col legno ricochet III  
col legno hit & gliss  
col legno ricochet III

*p* *mp* *p*

52 53 54 55 56 57

**Cello**  $\frac{2}{4}$   $\frac{5}{4}$   $3+2+2$   $\frac{8}{8}$  P9

bow  
ord  
IV  
sp  
overpressure  
st  
behind bridge  
col legno battuto  
col legno hit & gliss  
col legno battuto

*p* *mp* *p*

52 53 54 55 56 57

**AV**  $\frac{2}{4}$   $\frac{5}{4}$   $3+2+2$   $\frac{8}{8}$  P9

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javascript:showColour('/ITL/scene/contentPaneBottom', 'white', 255)  
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javascript:showColour('/ITL/scene/contentPaneMiddle', 'blue', 255)  
javascript:showColour('/ITL/scene/contentPaneTop', 'red', 255)  
javascript:setFile('/ITL/scene/yuStar', 'src/yuStar.svg')  
transition:1800,40,255,0, /ITL/scene/contentPaneMiddle  
transition:2400,40,255,0, /ITL/scene/contentPaneTop  
transition:1200,40,255,0, /ITL/scene/yuStar  
javascript:setFile('/ITL/scene/macedoniaStar', 'src/YuStar.svg')  
transition:900,40,255,0, /ITL/scene/macedoniaStar  
transition:1500,40,255,0, /ITL/scene/macedoniaStar

52 53 54 55 56 57

## Bass Clarinet

P10

**3+2+2**  
8

high  
mid  
low

58 59 60 61 62

## Violin

P10

**3+2+2**  
8

LH position  
air noise  
half harmonic  
catch  
chop  
sp  
msp  
bow ord

58 59 60 61 62

## Cello

P10

**3+2+2**  
8

p  
chop  
catch  
sp  
bow ord

58 59 60 61 62

## AV

P10

**3+2+2**  
8

javascript:showColour(/ITL/scene/contentPaneBottom, 'red',255)  
transition:900,40,255,0,/ITL/scene/contentPaneBottom

58 59 60 61 62

javascript:showColour(/ITL/scene/contentPaneMiddle, 'red',255)  
transition:900,40,255,0,/ITL/scene/contentPaneMiddle

javascript:showColour(/ITL/scene/contentPaneBottom, 'red',255)  
transition:1500,40,255,0,/ITL/scene/contentPaneBottom

javascript:showColour(/ITL/scene/contentPaneTop, 'red',255)  
transition:900,40,255,0,/ITL/scene/contentPaneTop

javascript:showColour(/ITL/scene/contentPaneMiddle, 'red',255)  
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javascript:showColour(/ITL/scene/contentPaneBottom, 'red',255)  
transition:2100,40,255,0,/ITL/scene/contentPaneBottom

## Bass Clarinet

P11

3+2+2  
8

high  
mid  
low

*p* *3* *air ST* *dolce* *p*

63 64 65 66 67

## Violin

P11

3+2+2  
8

*p* *intensive* *3* *dolce* *p* *overpressure* *mp*

63 64 65 66 67

## Cello

P11

3+2+2  
8

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

*chop* *catch* *col legno battuto* *chop* *catch* *chop* *bow ord*

63 64 65 66 67

## AV

P11

3+2+2  
8

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

63 64 65 66 67

## Bass Clarinet

P12

3+2+2 8

high  
mid  
low

indeterminate pitch

closed air slap tongue

key click

open air ST

closed ST

open ST

68 69 70 71 72 73 74

2/4

## Violin

P12

3+2+2 8

half harmonic

air

indeterminate pitch

LH

air noise

IV

bow ord

chop

catch

1 + II

III + IV

harm

harm

air

harm

68 69 70 71 72 73 74

2/4

*mp* *p* *p*

## Cello

P12

3+2+2 8

*mp* *p*

bow ord

sp

msp

bow ord

III

68 69 70 71 72 73 74

2/4

## AV

P12

3+2+2 8

2/4

javascript:setAlpha('/ITL/scene/contentPaneTop',0)

transition:1500,40,0,255,0,ITL/scene/contentPaneMiddle

transition:900,40,255,0,ITL/scene/contentPaneBottom

68

transition:900,40,255,0,ITL/scene/contentPaneMiddle

transition:1500,40,255,0,ITL/scene/contentPaneBottom

69

transition:1500,40,255,0,ITL/scene/contentPaneBottom

70

javascript:showColour('/ITL/scene/contentPaneBottom','white',0)

transition:2400,40,0,255,ITL/scene/contentPaneBottom

71

transition:2400,40,0,255,ITL/scene/contentPaneMiddle

72 73 74

## Bass Clarinet

P13

high  
mid  
low

closed slap tongue  
air + multiphonic  
ST air + pitch  
air + pitch open ST

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

qt

75 76 77 78 79 80 81 82 83

## Violin

P13

IV  
half harmonic  
III  
II  
IV  
III  
II  
IV  
III  
II

msp

*p* *p*

pizz. gliss. gliss. pizz. pizz.

indeterminate pitch

75 76 77 78 79 80 81 82 83

## Cello

P13

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

bow ord  
bow st  
to harm  
flautando  
st  
pizz.

indeterminate pitch

75 76 77 78 79 80 81 82 83

## AV

P13

transi-tion:600,40,255,0 /ITL/scenel/contentPaneBottom

javascript:showColor(/ITL/scenel/contentPaneTop', 'red', 255)

transi-tion:600,40,255,0 /ITL/scenel/contentPane-Middle

transi-tion:1200,40,255,0 /ITL/scenel/contentPane-Top

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javascript:set-File(/ITL/scenel/yuStar', 'rs-rc/3\_2\_YuStar-Part.svg')

transi-tion:600,40,255,0 /ITL/scenel/yuStar', 'rs-rc/3\_2\_YuStar-Part.svg')

javascript:set-File(/ITL/scenel/yuStar', 'rs-rc/3\_2\_YuStar-Part.svg')

75 76 77 78 79 80 81 82 83

# Bass Clarinet

P14

high  
mid  
low

closed slap tongue

air + pitch

ST air + multiphonic

*p* *mp* *qt p* *p*

84 85 86 87 88 89 90 91 92

# Violin

P14

III gliss.

pizz.

*p*

arco

bow

indeterminate pitch

LH air noise IV

*p* *p* *p*

84 85 86 87 88 89 90 91 92

# Cello

P14

I pizz.

dumpen strings

*p*

arco

st

flautando

pizz.

*p* *p* *p*

84 85 86 87 88 89 90 91 92

# AV

P14

javascript:set-File(':/ITL/scenelyuStar',rs-rc/3\_1\_YuStar-Part.svg')

javascript:set-File(':/ITL/scenelyuStar',rs-rc/4\_1\_YuStar-Part.svg')

javascript:showCol-our(':/ITL/scenelyuStar',rs-rc/4\_1\_YuStar-Part.svg')

transition:600,40,255,0

transition:1200,40,255,0

transition:2400,40,0,255

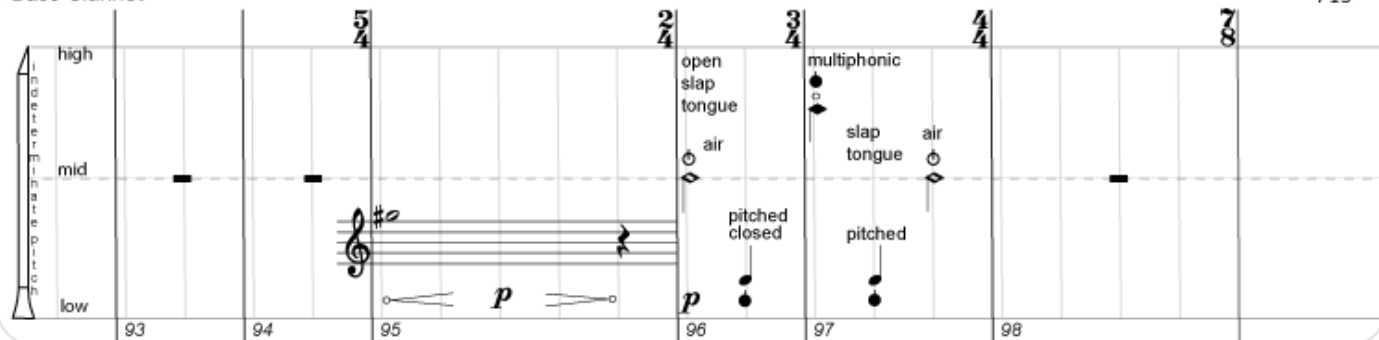
*p* *p* *p*

84 85 86 87 88 89 90 91 92



# Bass Clarinet

P15



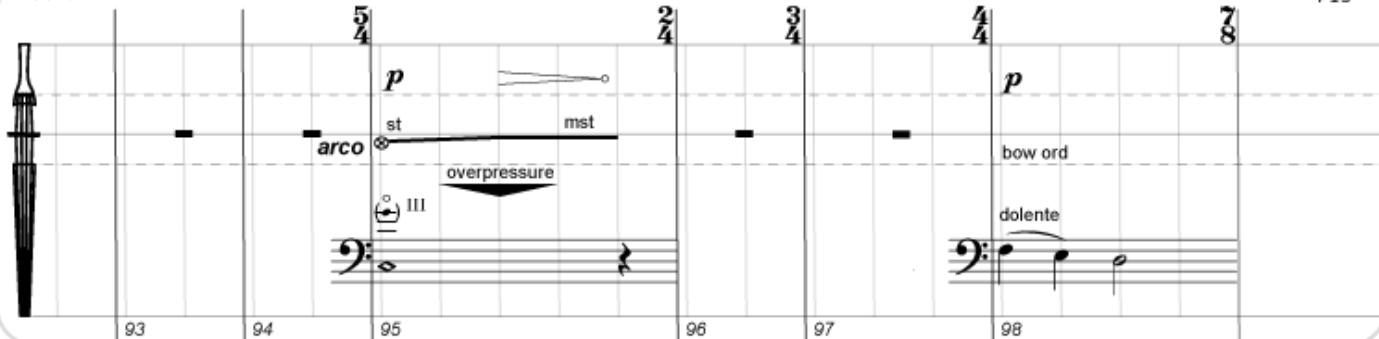
# Violin

P15



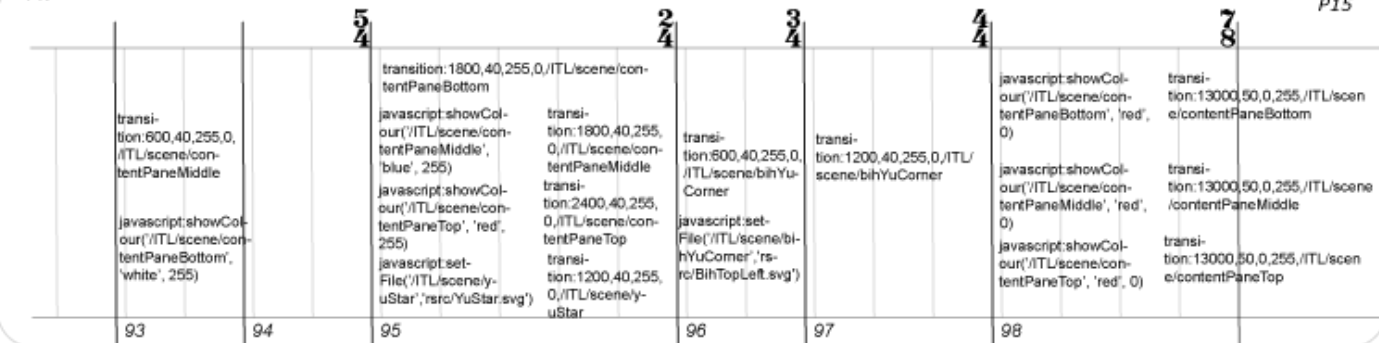
# Cello

P15



# AV

P15



Bass Clarinet

P16

3+2+2 2/4 3/4 4/4 3+2+2 2/4 3/4

high

*p*

*p* *p* *mp*

mid

dolente

low

99 100 101 102 103 104

Violin

P16

3+2+2 2/4 3/4 4/4 3+2+2 2/4 3/4

*p*

*mp*

99 100 101 102 103 104

Cello

P16

3+2+2 2/4 3/4 4/4 3+2+2 2/4 3/4

99 100 101 102 103 104

AV

P16

3+2+2 2/4 3/4 4/4 3+2+2 2/4 3/4

99 100 101 102 103 104

# Bass Clarinet

high  
mid  
low

*mp* *p* *dolce*

105 106 107 108 109 110

3/4 4/4 3+2+2/8 2/4 3/4 4/4 7/8 <sup>P17</sup>

The musical score for the Bass Clarinet part spans measures 105 to 110. It begins in 3/4 time, changes to 4/4 in measure 106, and then to a complex 3+2+2/8 time signature in measure 107. The piece returns to 2/4 in measure 108, 3/4 in measure 109, and 4/4 in measure 110. The notation is written on a single staff with a treble clef. The dynamics start at mezzo-piano (*mp*) in measure 105, drop to piano (*p*) in measure 107, and include a *dolce* marking in measure 108. The melody features a series of eighth and sixteenth notes, with a final sharp sign in measure 110. A vertical instrument icon is on the left, and a page number P17 is at the top right.

# Violin

*p* *dolce* *p*

105 106 107 108 109 110

3/4 4/4 3+2+2/8 2/4 3/4 4/4 7/8 <sup>P17</sup>

The musical score for the Violin part spans measures 105 to 110. It follows the same time signature changes as the Bass Clarinet part. The notation is written on a single staff with a treble clef. The dynamics start at piano (*p*) in measure 105, move to *dolce* in measure 107, and return to *p* in measure 108. The melody consists of eighth and sixteenth notes. A vertical instrument icon is on the left, and a page number P17 is at the top right.

# Cello

*p* *mp* *p* *dolce*

105 106 107 108 109 110

3/4 4/4 3+2+2/8 2/4 3/4 4/4 7/8 <sup>P17</sup>

The musical score for the Cello part spans measures 105 to 110. It follows the same time signature changes. The notation is written on a single staff with a bass clef. The dynamics start at piano (*p*) in measure 105, move to mezzo-piano (*mp*) in measure 106, return to *p* in measure 107, and include a *dolce* marking in measure 108. The melody features eighth and sixteenth notes. A vertical instrument icon is on the left, and a page number P17 is at the top right.

# AV

transition: 15000,60,255,0,/ITL/scen  
e/contentPaneBottom

transition: 15000,60,255,0,/ITL/scen  
e/contentPaneMiddle

transition: 15000,60,255,0,/ITL/scen  
e/contentPaneTop

105 106 107 108 109 110

3/4 4/4 3+2+2/8 2/4 3/4 4/4 7/8 <sup>P17</sup>

The AV part spans measures 105 to 110 and follows the same time signature changes. The notation is represented by three text-based transition commands: 'transition: 15000,60,255,0,/ITL/scene/contentPaneBottom', 'transition: 15000,60,255,0,/ITL/scene/contentPaneMiddle', and 'transition: 15000,60,255,0,/ITL/scene/contentPaneTop'. A vertical icon is on the left, and a page number P17 is at the top right.

## Bass Clarinet

P18

3+2+2 8 3/4

high  
mid  
low

*p* *p*

111 112 113 114 115 116

## Violin

P18

3+2+2 8 3/4

*p* *mp*

111 112 113 114 115 116

## Cello

P18

3+2+2 8 3/4

*p* *mp* *msp* *sp*

bow ord slow down bow bow ord

111 112 113 114 115 116

## AV

P18

3+2+2 8 3/4

javascript:showColour('/ITL/scene/content-PaneBottom', 'red', 0)

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javascript:showColour('/ITL/scene/content-PaneMiddle', 'white', 0)

transition:2400,40,0,255,/ITL/scene/contentPaneMiddle

transition:1800,40,255,0,/ITL/scene/contentPaneBottom

111 112 113 114 115 116

# Bass Clarinet

P19

high  
mid  
low

gradually to air  
air flutter tongue  
air gliss.  
closed slap tongue  
soft air  
pitched  
multi phonic ST  
pitched  
open ST air

117 118 119 120 121 122

# Violin

P19

III + II  
gradually to air  
overpressure  
air  
harm.  
light pressure (multiphonic)  
sp  
msp  
ricochet + bow gliss  
IV  
LH gliss  
pizz.  
arco  
col legno ricochet III  
slow bow  
behind bridge

117 118 119 120 121 122

# Cello

P19

bow  
sp  
overpressure  
air  
harm.  
light pressure (multiphonic)  
msp  
col legno battuto  
slow bow  
III  
IV  
gliss  
I  
pizz.  
arco  
col legno battuto  
slow bow  
behind bridge

117 118 119 120 121 122

# AV

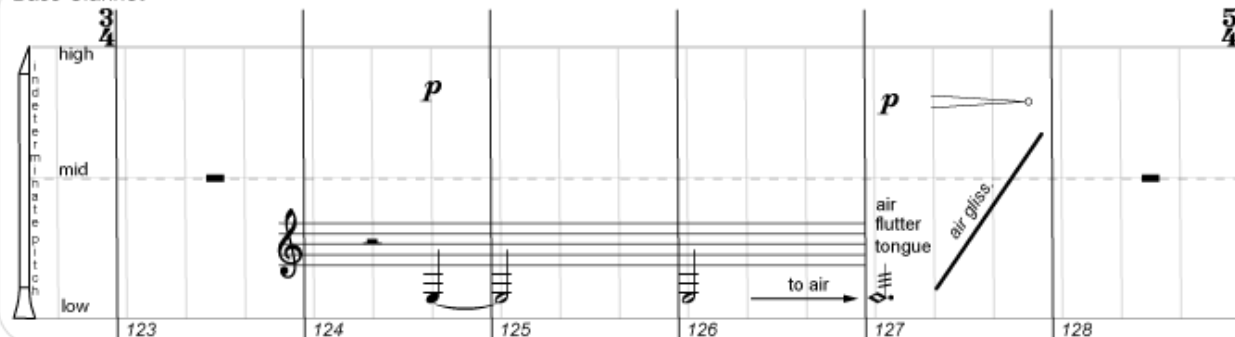
P19

javascript:showColour  
transition  
javascript:setFile  
transition

117 118 119 120 121 122

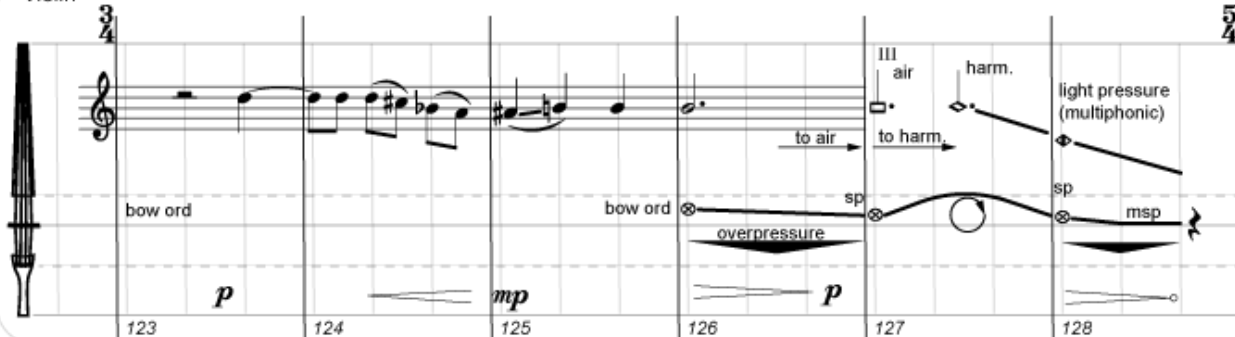
# Bass Clarinet

P20



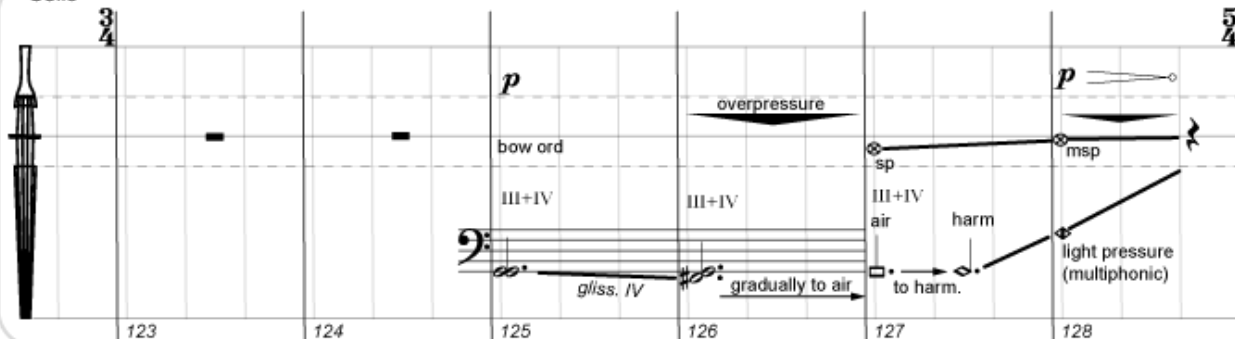
# Violin

P20



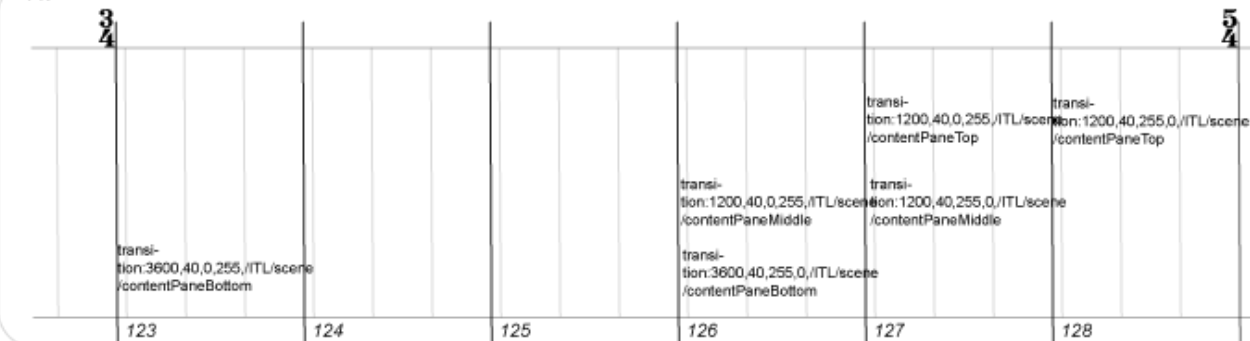
# Cello

P20



# AV

P20



# Bass Clarinet

P21

5/4 4/4 ♩ = 120

indeterminate pitch  
blue = multiphonic

high  
mid  
low

inhale  
air  
exhale

closed dyad multiphonic  
trill

*pp* *p*

129 130 131 132

# Violin

P21

5/4 4/4 ♩ = 120

IV III+IV  
let ring

bow ord

*p* *pp*

mutes off

left hand finger battuto (hammering)  
IV + III  
*p*

no bow

put bow away

129 130 131 132

# Cello

P21

5/4 4/4 ♩ = 120

col legno vertical gliss  
col legno gliss  
I  
bow  
let ring

col legno battuto behind bridge

LH dampen strings

mutes off

no bow

left hand finger battuto (hammering)  
IV + III  
*p*

put bow away

129 130 131 132

# AV

P21

5/4 4/4 ♩ = 120

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transition:1800,40,255,0,/ITL/scene/contentPaneBottom

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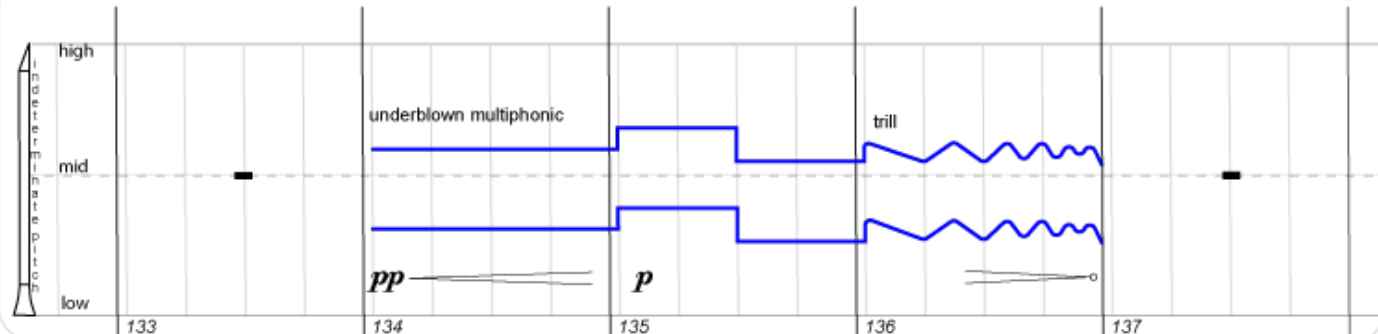
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129 130 131 132

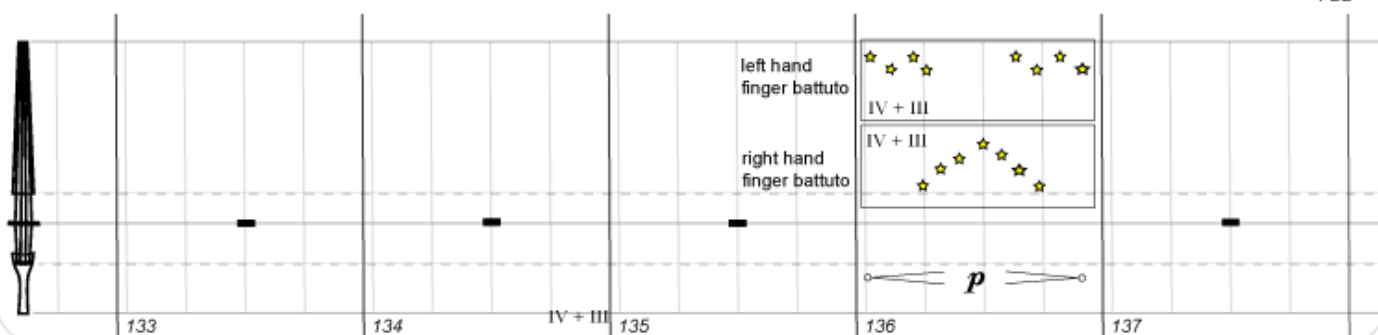
# Bass Clarinet

P22



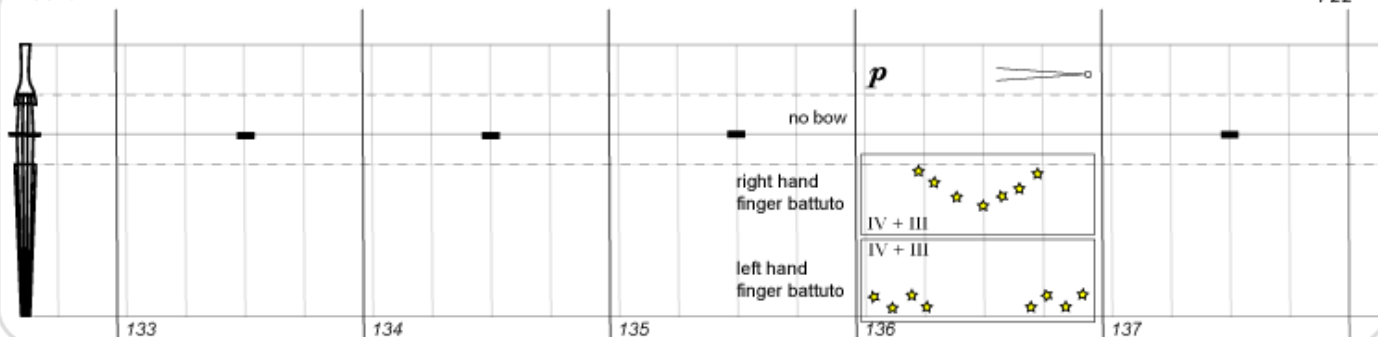
# Violin

P22



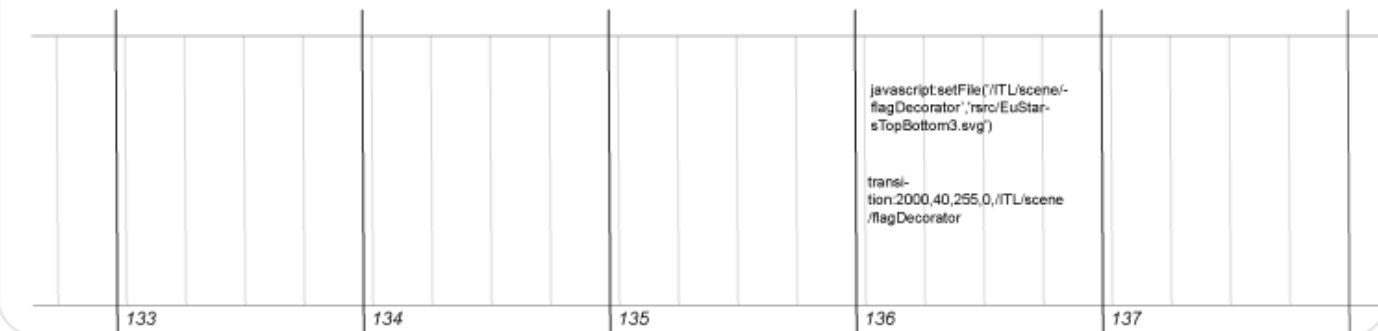
# Cello

P22



# AV

P22





**Bass Clarinet** P23

high  
mid  
low

fundamental *pp*

multiphonic *p*

tremolo *p*

inaudible fundamental

close dyad multiphonic *p*

138 139 140 141 142

**Violin** P23

left hand finger battuto

right hand finger battuto

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

138 139 140 141 142

**Cello** P23

right hand finger battuto

left hand finger battuto

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

138 139 140 141 142

**AV** P23

138 139 140 141 142

# Bass Clarinet

P24

close dyad multiphonic trill

close dyad multiphonic trill + flutter tongue

*p*

143 144 145 146 147

# Violin

P24

left hand finger battuto

1 + II

*p*

left hand finger battuto

right hand finger battuto

*p* *mp*

take bow

143 144 145 146 147

# Cello

P24

*p*

left hand finger battuto

1 + II

right hand finger battuto

left hand finger battuto

*p* *mp*

take bow

143 144 145 146 147

# AV

P24

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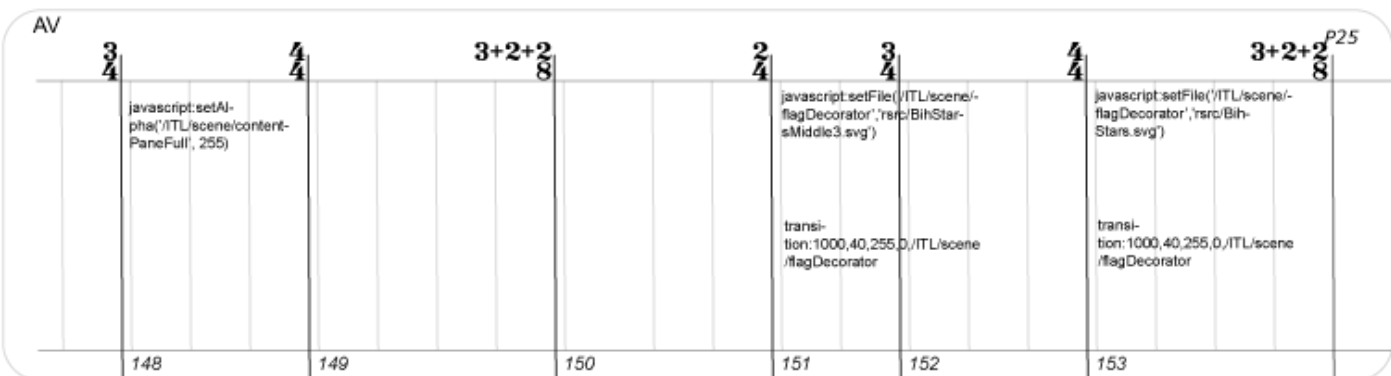
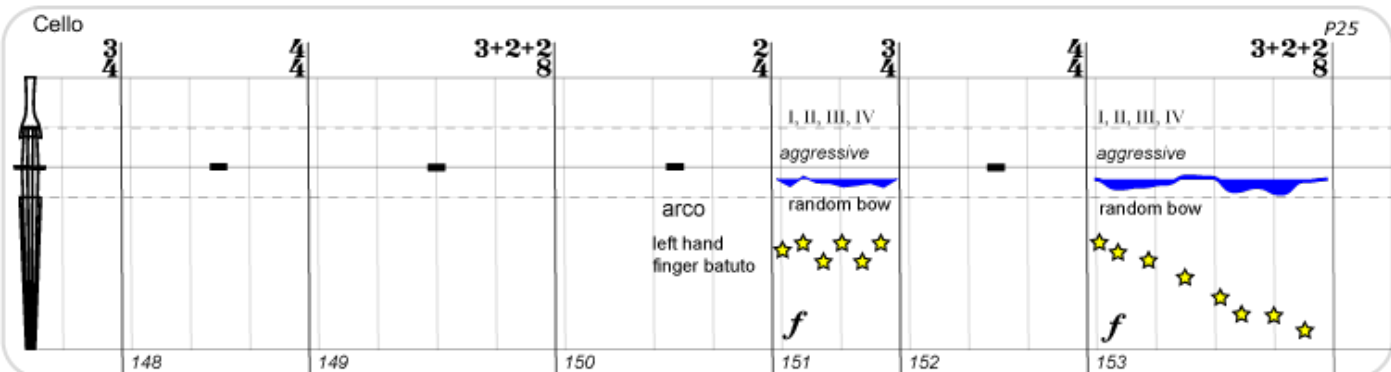
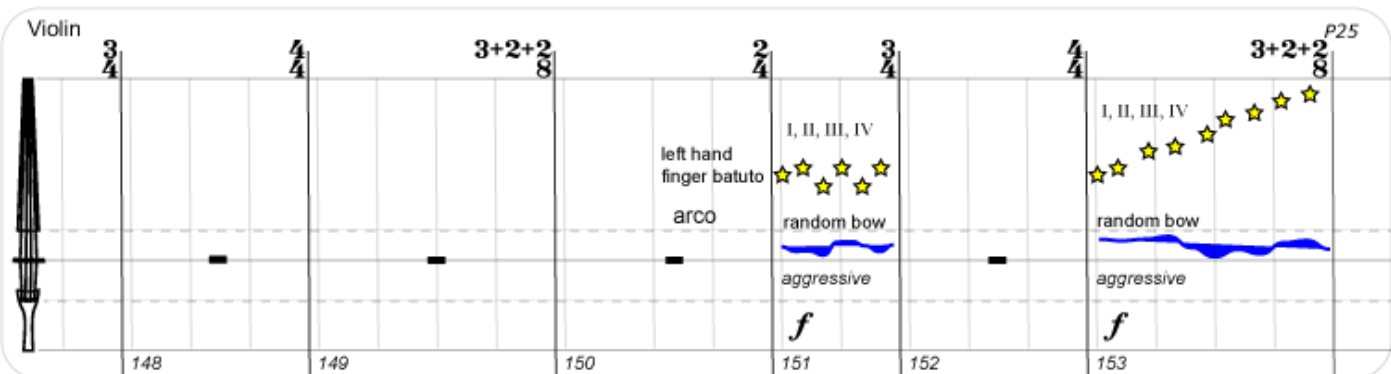
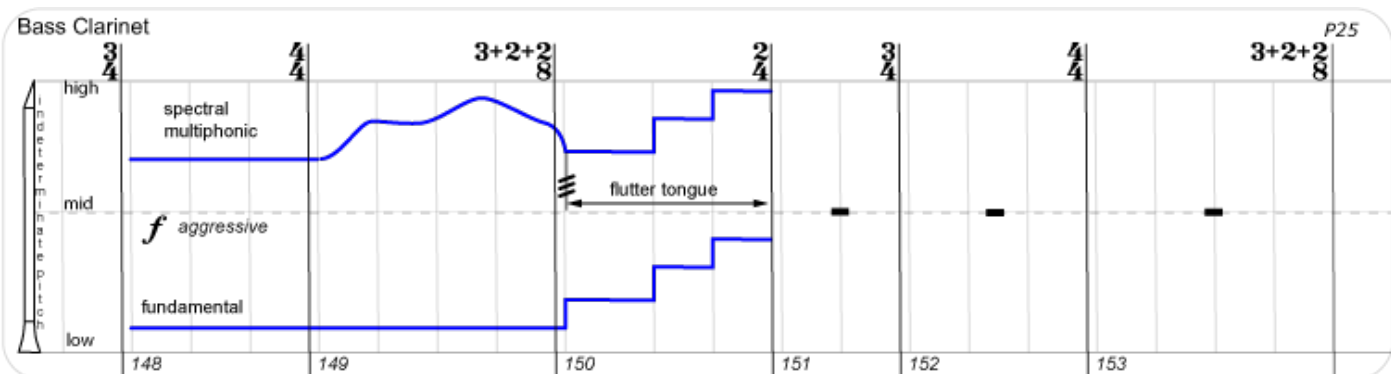
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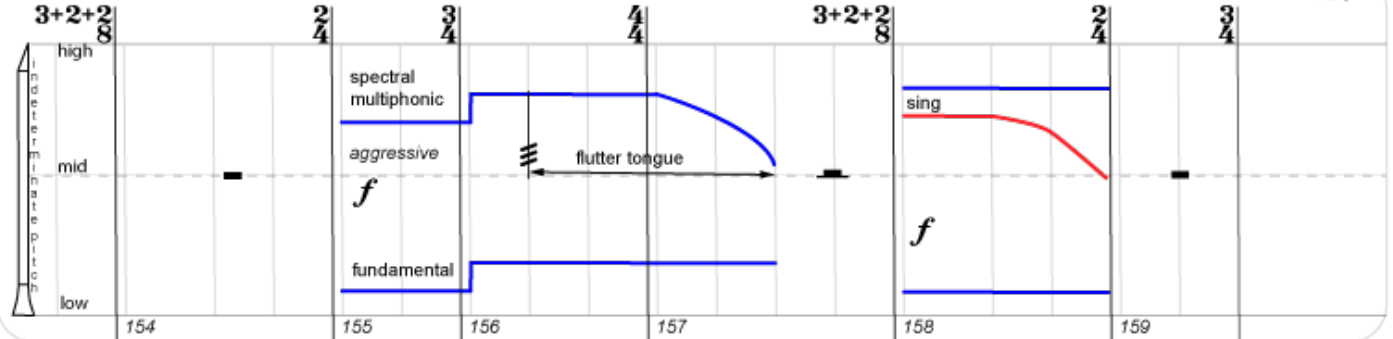
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143 144 145 146 147



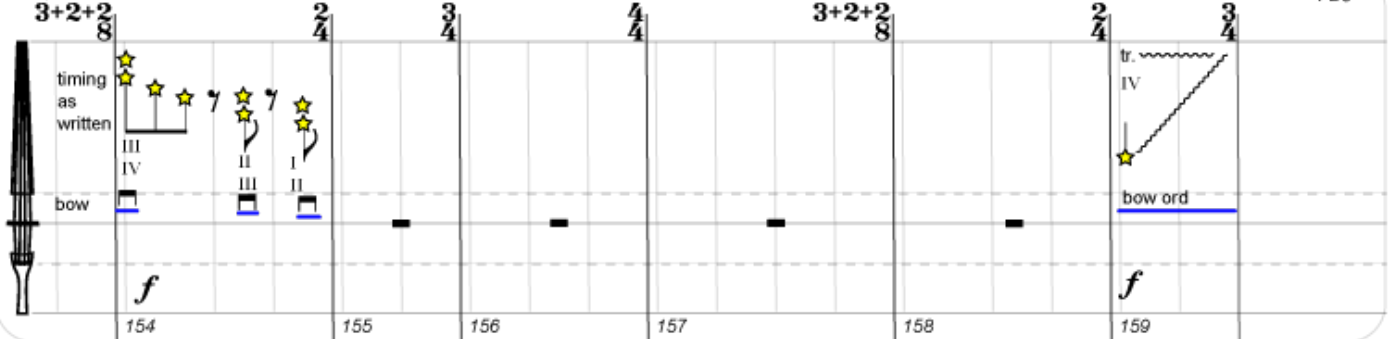
# Bass Clarinet

P26



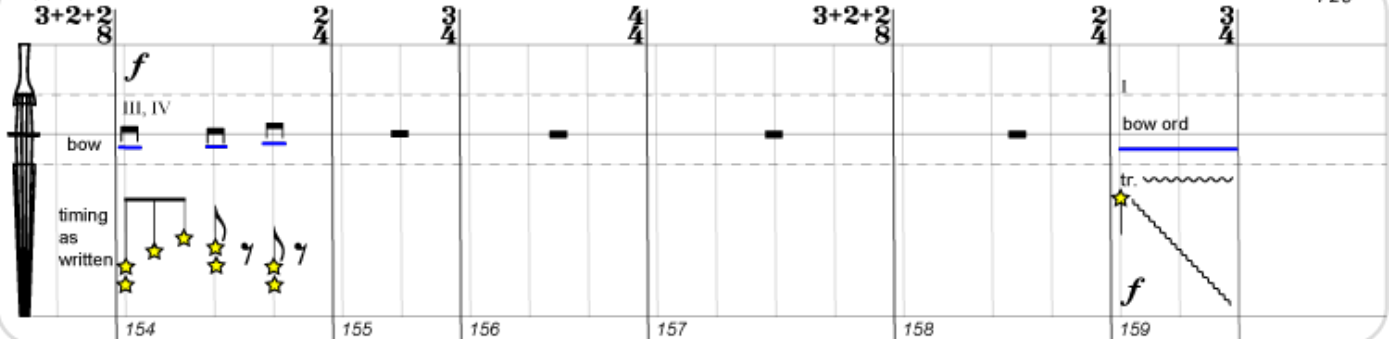
# Violin

P26



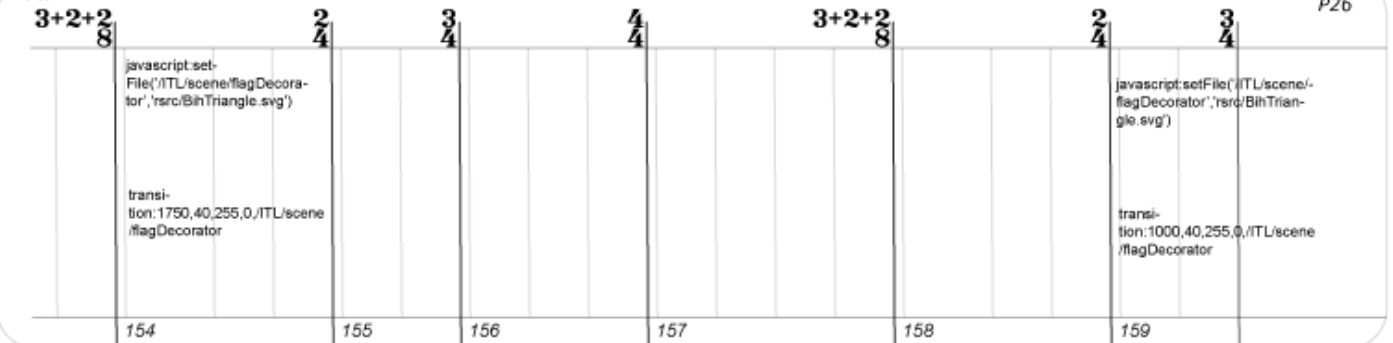
# Cello

P26



# AV

P26



# Bass Clarinet

high  
mid  
low

spectral multiphonic

sing

*f*

fundamental

160 161 162 163 164 165

166

spectral multiphonic

sing approximate pitch

*p*

fundamental

163 164 165

166

# Violin

160 161 162 163 164 165

166

left hand finger battuto

random bow

*f*

aggressive

timing as written

*p*

163 164 165

166

# Cello

160 161 162 163 164 165

166

left hand finger battuto

random bow

*f*

aggressive

timing as written

*p*

163 164 165

166

# AV

160 161 162 163 164 165

166

javascript:setFile('/ITL/scene/-flagDecorator', 'src/BihStars.svg')

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163 164 165

166

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163 164 165

166

javascript:setFile('/ITL/scene/-flagDecorator', 'src/BihStarsAndTriangle.svg')

transition:7000,40,0,255,/ITL/scene /flagDecorator

163 164 165

166

# Bass Clarinet

**3+2+2** **8** **3+2+2+2** **8** **4/4**  $\text{♩} = 100$  **P28**

high  
spectral multiphonic

mid  
sing approximate pitch

low  
fundamental

166 167 168 169 170

# Violin

**3+2+2** **8** **3+2+2+2** **8** **4/4**  $\text{♩} = 100$  **P28**

left hand  
finger  
battuto

no bow

166 167 168 169 170

# Cello

**3+2+2** **8** **3+2+2+2** **8** **4/4**  $\text{♩} = 100$  **P28**

left hand  
finger  
battuto

no bow

166 167 168 169 170

# AV

**3+2+2** **8** **3+2+2+2** **8** **4/4**  $\text{♩} = 100$  **P28**

166 167 168 169 170

Bass Clarinet

P29

high

mid

low

171 172 173 174 175

*f* *mf*

multiphonic slap tongue

air slap tongue

flutter tongue

Violin

P29

171 172 173 174 175

*f* *ff*

catch

chop

gliss II

bow ord.

Cello

P29

171 172 173 174 175

*f* *ff*

chop

catch

gliss II

bow ord.

AV

P29

171 172 173 174 175

transition: 1000, 40, 255, 0, /ITL/scene /ukFlag

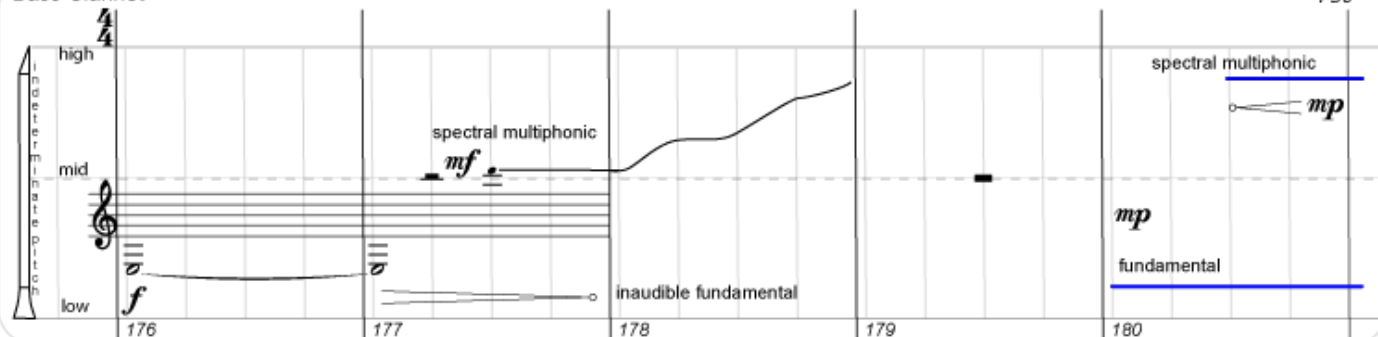
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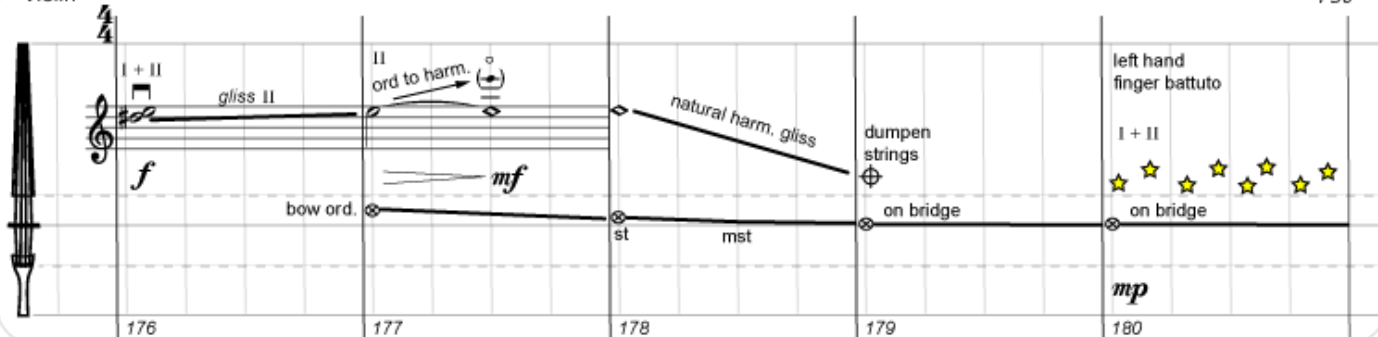
# Bass Clarinet

P30



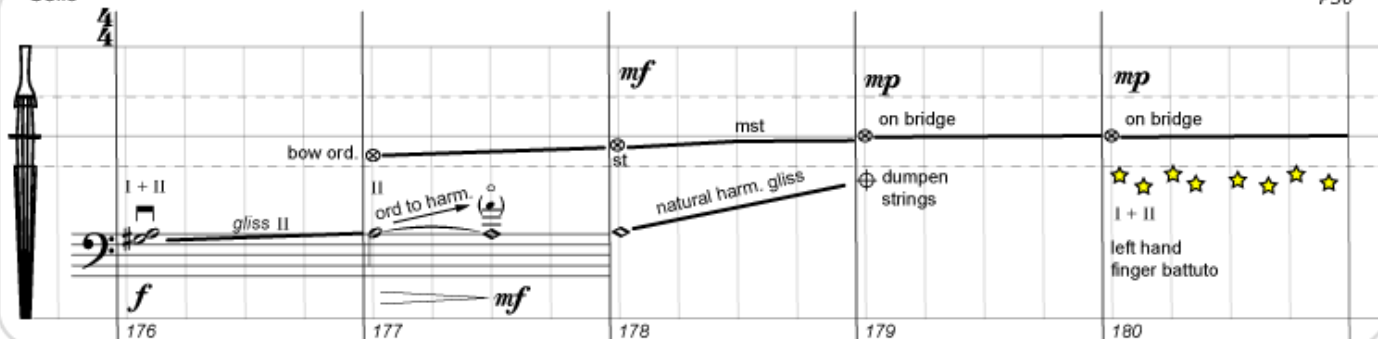
# Violin

P30



# Cello

P30



# AV

P30





# Bass Clarinet

4/4 P31  
3/4

high  
mid  
low

*mp* *f*

tremolo

181 182 183 184 185

multiphonic slap tongue

*f* air slap tongue

# Violin

4/4 P31  
3/4

*mf* *f*

I + II

random bow

181 182 183 184 185

dumpen strings

catch

5:4

chop

# Cello

4/4 P31  
3/4

*mf* *f*

I + II random bow

left hand finger battuto

181 182 183 184 185

chop

catch

dumpen strings

# AV

4/4 P31  
3/4

181 182 183 184 185

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transition:6000,40,0,255,/ITL/scene/ukFlag

# Bass Clarinet

P32

high  
mid  
low

closed slap tongue  
multi phonic ST  
open ST air  
air  
pitched ST  
pitched

186 187 188 189 190

# Violin

P32

chop  
ricochet + bow gliss  
IV  
LH gliss.  
pizz.  
arco  
overpressure  
col legno ricochet IV  
behind bridge  
gliss II  
overpressure

186 187 188 189 190

# Cello

P32

chop  
col legno battuto  
overpressure  
pizz.  
arco  
light pressure (multiph.)  
col legno battuto behind bridge  
gliss II  
overpressure

186 187 188 189 190

# AV

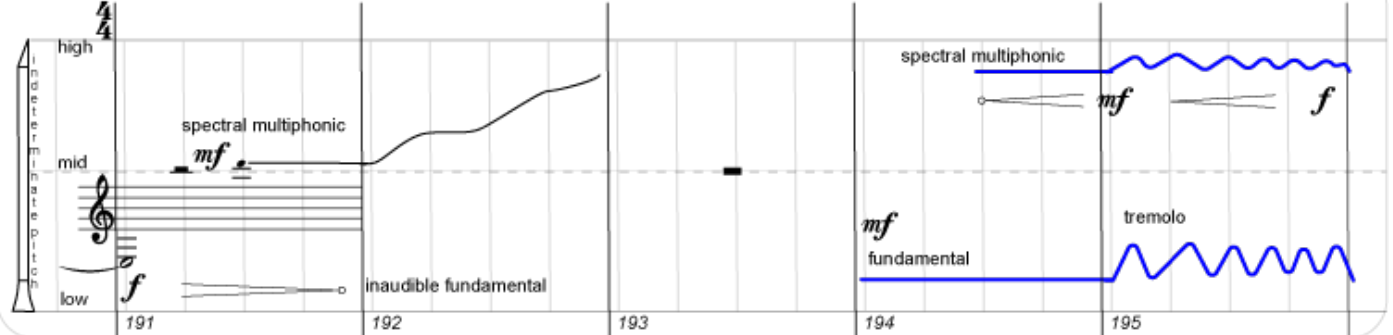
P32

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186 187 188 189 190

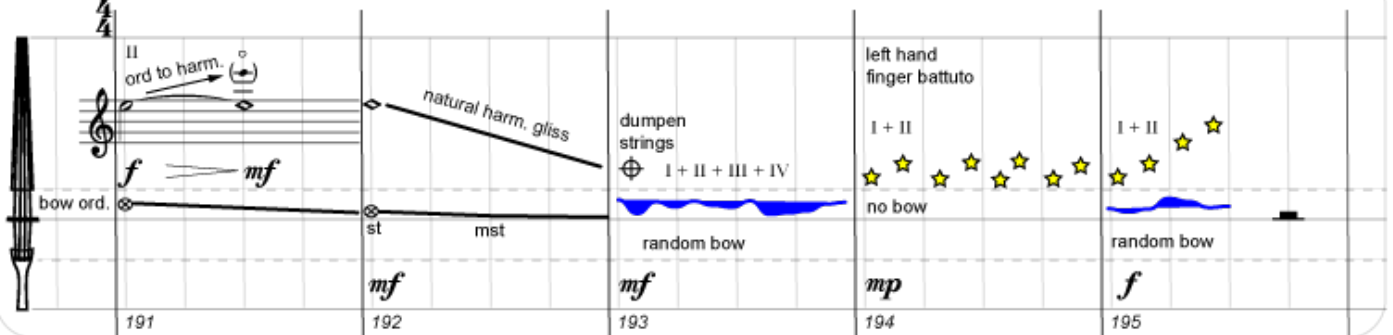
# Bass Clarinet

P33



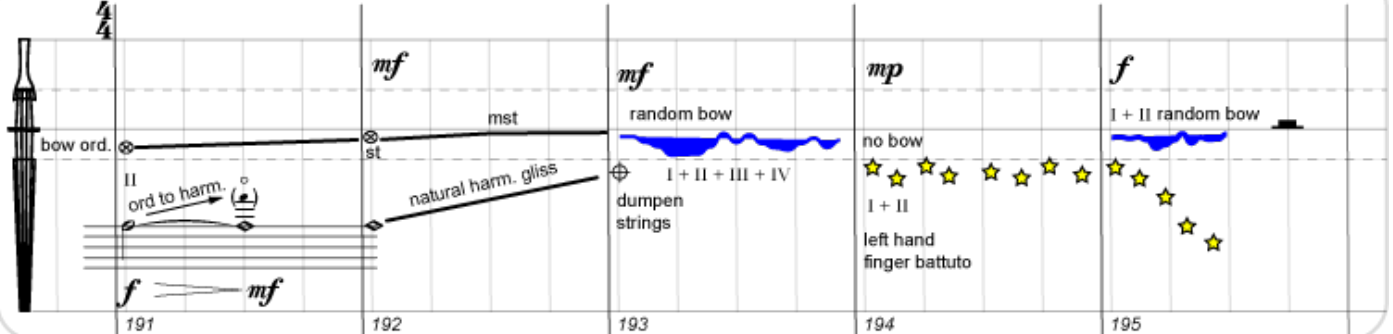
# Violin

P33



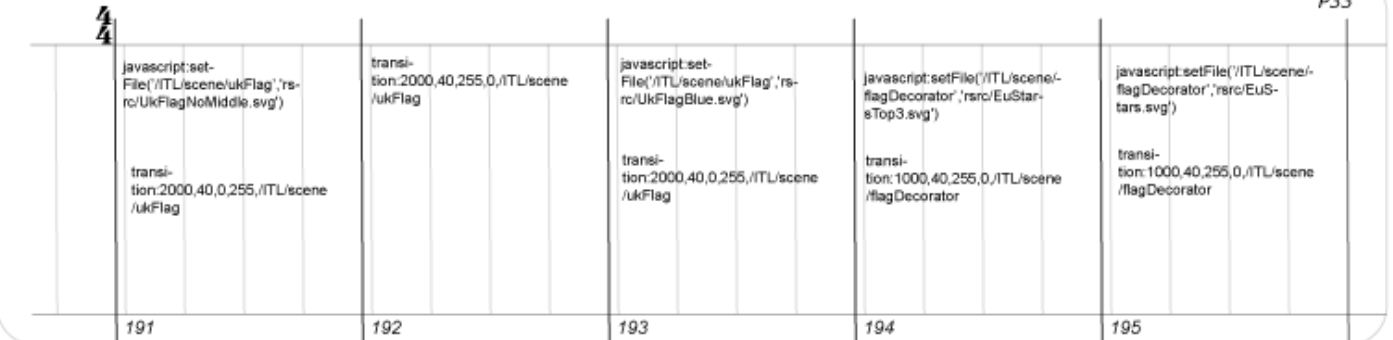
# Cello

P33



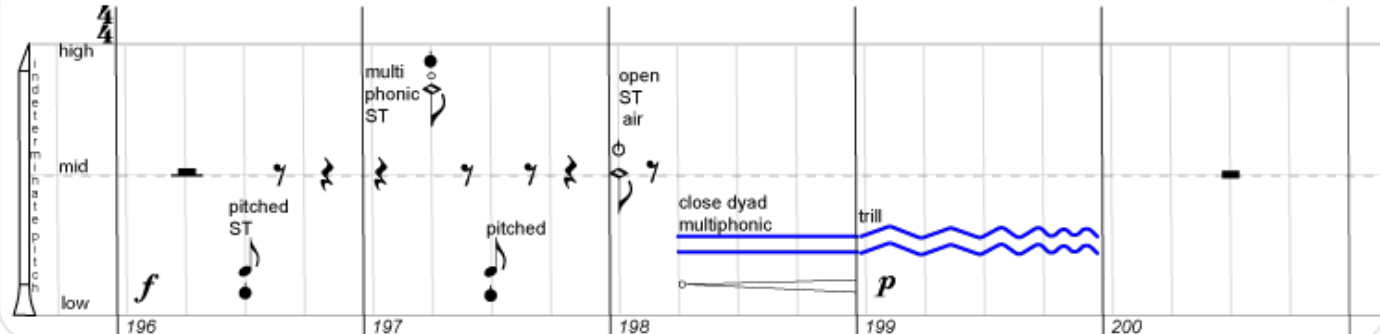
# AV

P33



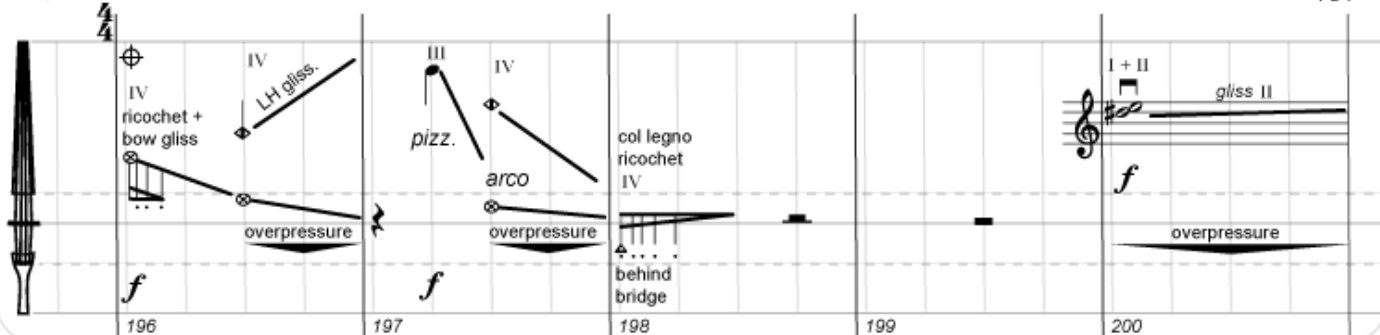
# Bass Clarinet

P34



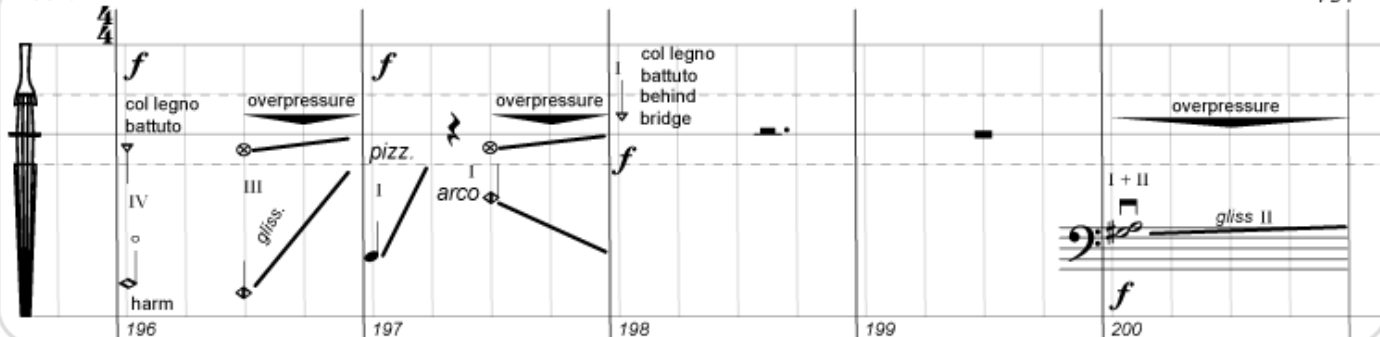
# Violin

P34



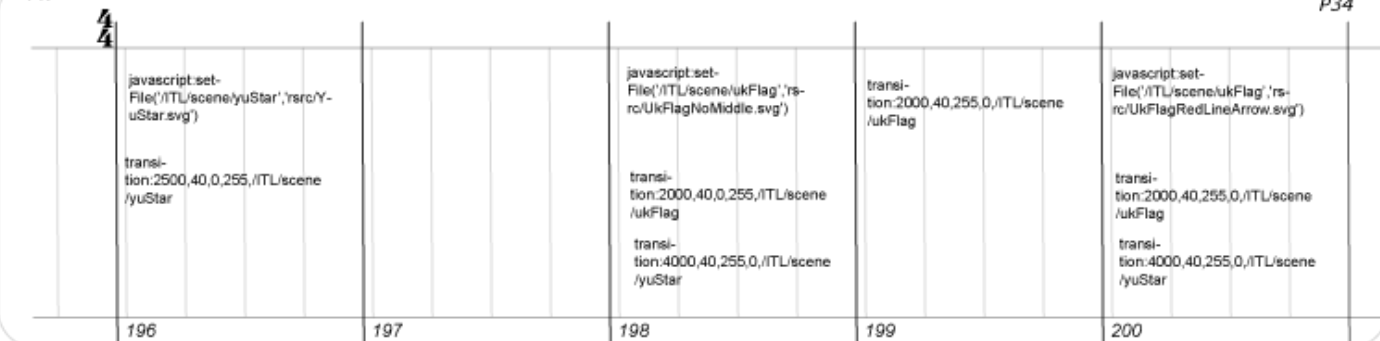
# Cello

P34



# AV

P34



## Bass Clarinet

P35

high  
mid  
low

close dyad multiphonic

trill

open slap tongue air

*p*

201 202 203 204

## Violin

P35

II

*f*

left hand finger battuto

III + IV

*p*

no bow

col legno battuto behind bridge IV

let ring

*p*

201 202 203 204

## Cello

P35

II

*f*

left hand finger battuto

I + II

*p*

no bow

let ring

col legno battuto behind bridge

*p*

201 202 203 204

## AV

P35

4/4

3/4

javascript:showColour('/ITL/scene/contentPaneFull','eubblue',0)

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201 202 203 204

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