Score

ASKE KAI TENGBERG

A TRACK THROUGH A DESERT OF GECKOS

(and the opposite)

FOR THE LIGETI QUARTET

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Program notes:

The piece is built around the Kolakoski sequence: an infinite sequence consisting of only 1's and 2's, which has the property that it is its own run-length encoding.

The piece is divided into two movements, **I** and **II**: the first being polyphonic, the second being monophonic. These are further subdivided into **Ia**, **Ib**, **IIa** and **IIb**. They appear in the order: **Ia**, **IIb**, **IIb**, **Ib**, **Ib**, **IIa**, **Ia**, **IIb**, ... - The Kolakoski sequence.

Theoretically, the piece is infinitely long, so you will play a fragment of the piece lasting around five minutes.

The first movement explores the fractal and canon like properties of the Kolakoski sequence. It also demonstrates the binarity of the sequence - both audibly (accents) and visually (up/down bow).

The second movement explores the idea of the Kolakoski sequence as a scale expanding and forming chords.

Performance notes:

Movement I:

The accents on down bows should be played at the frog and should be thought of as a fortepiano - only accented at the beginning of the note.

Movement II:

In the very high positions on the G/C string, it might be difficult to play *sul tasto*. In that case, play as close to the fingerboard as possible.

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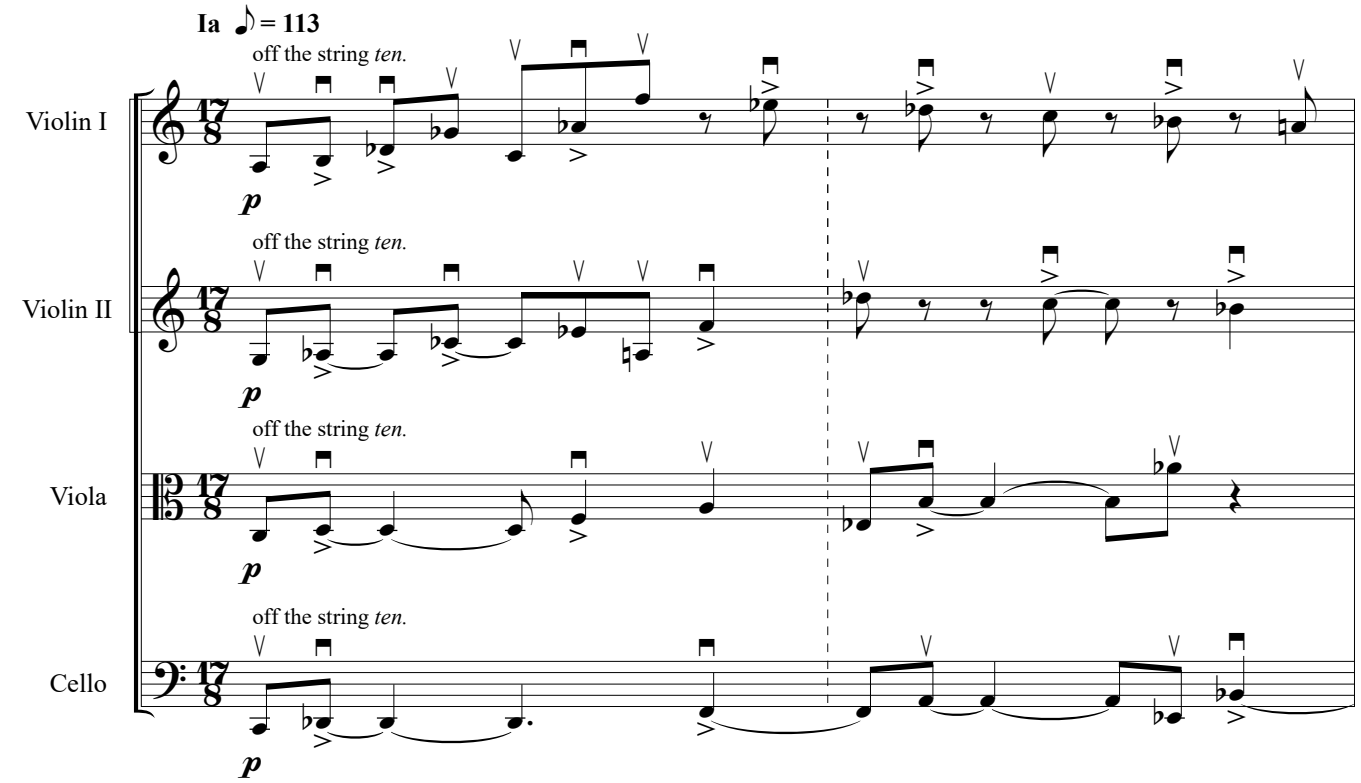

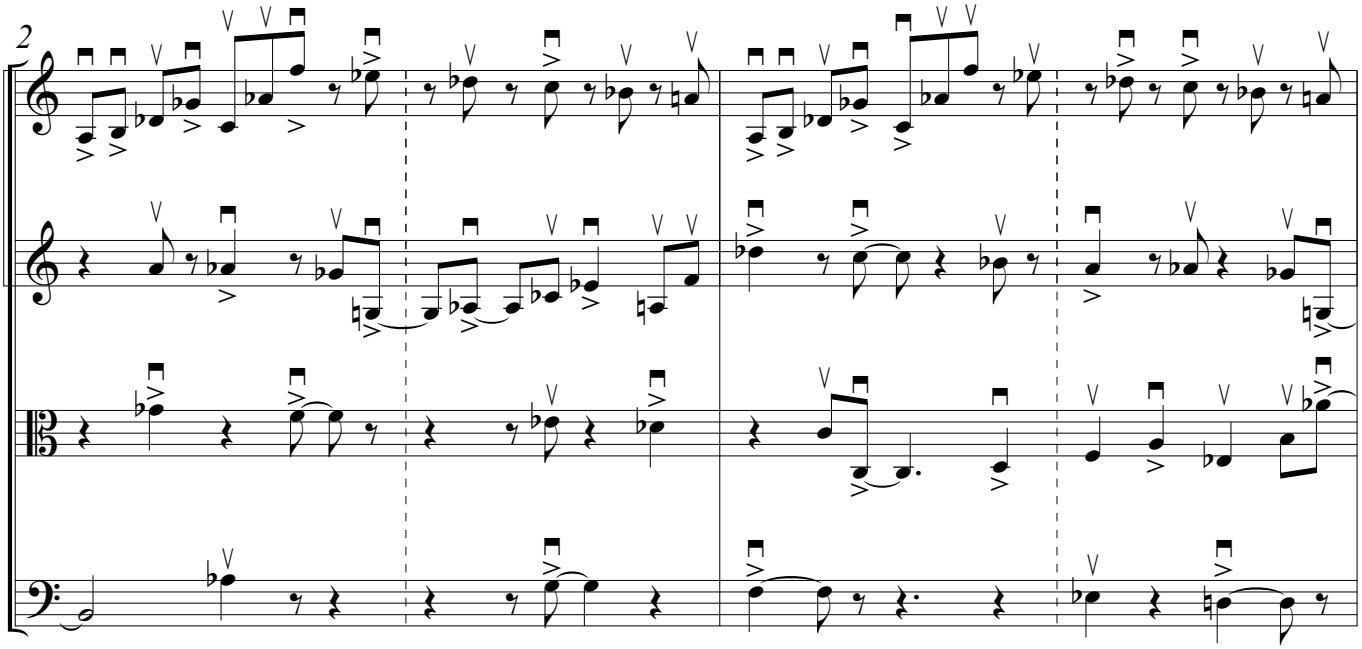

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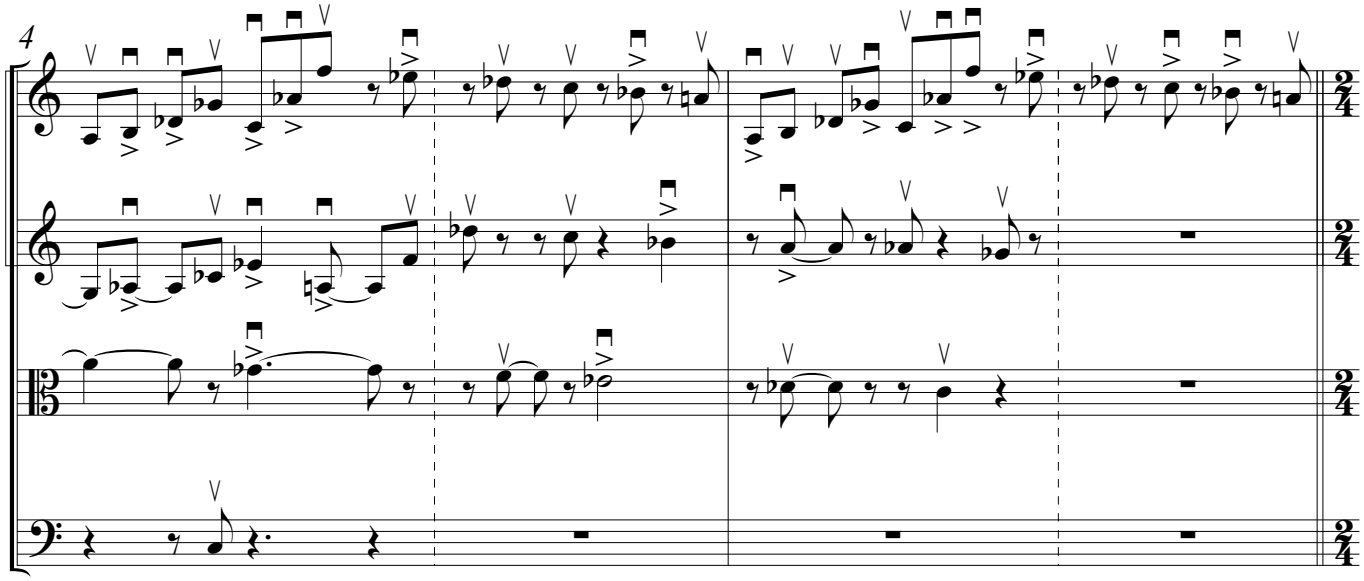
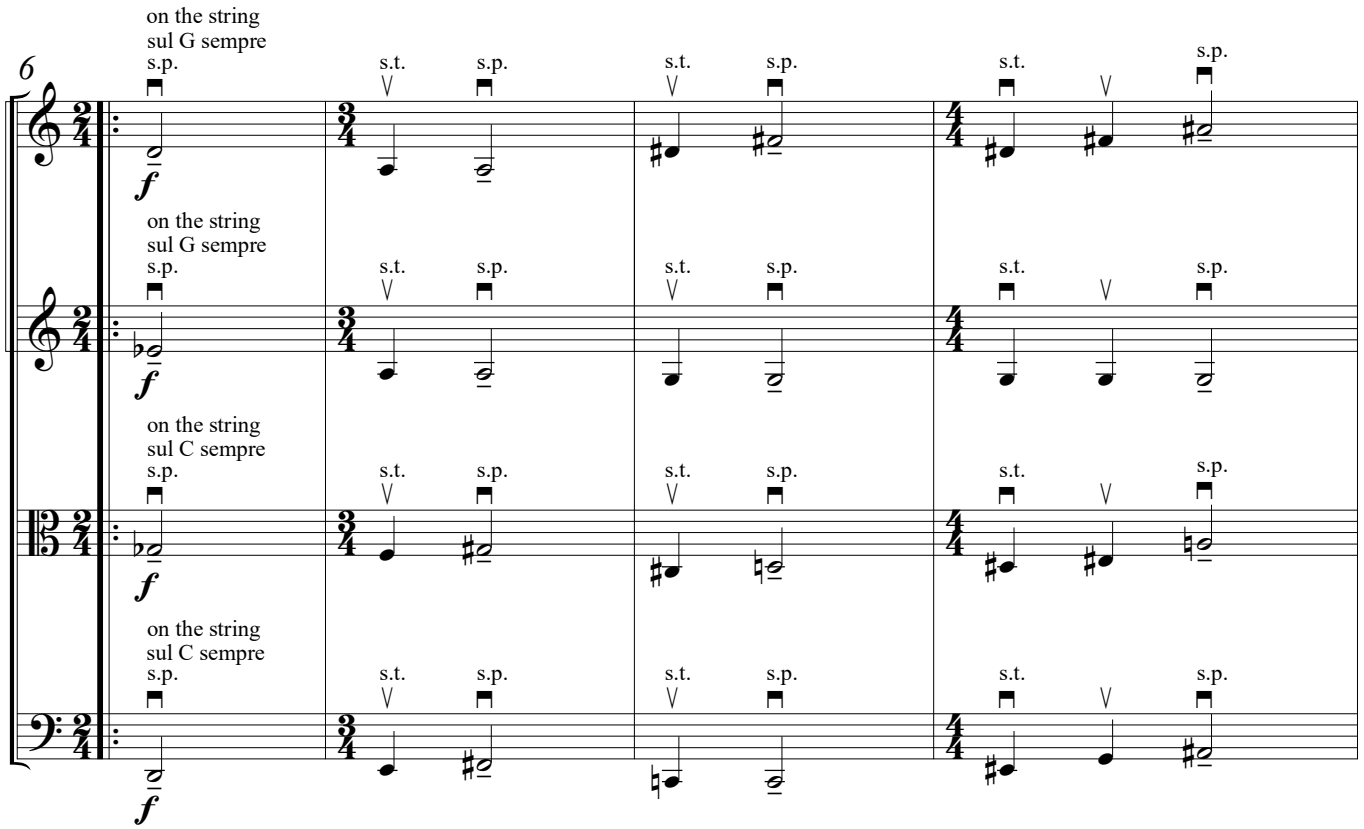
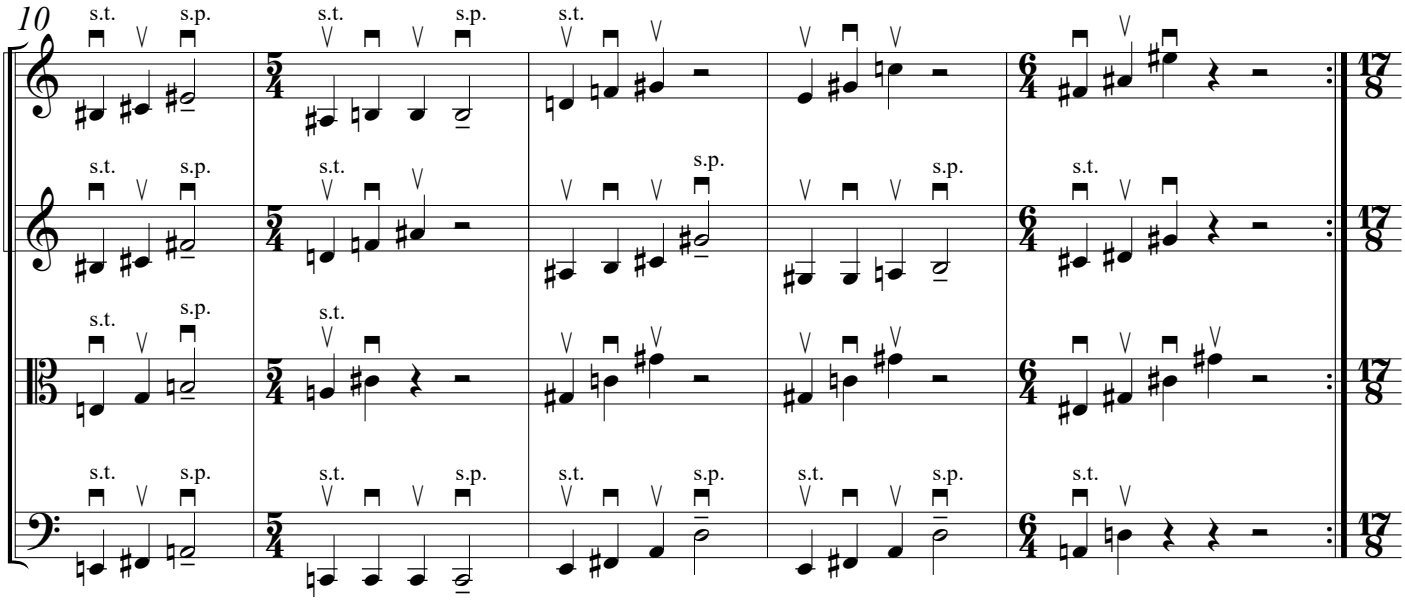
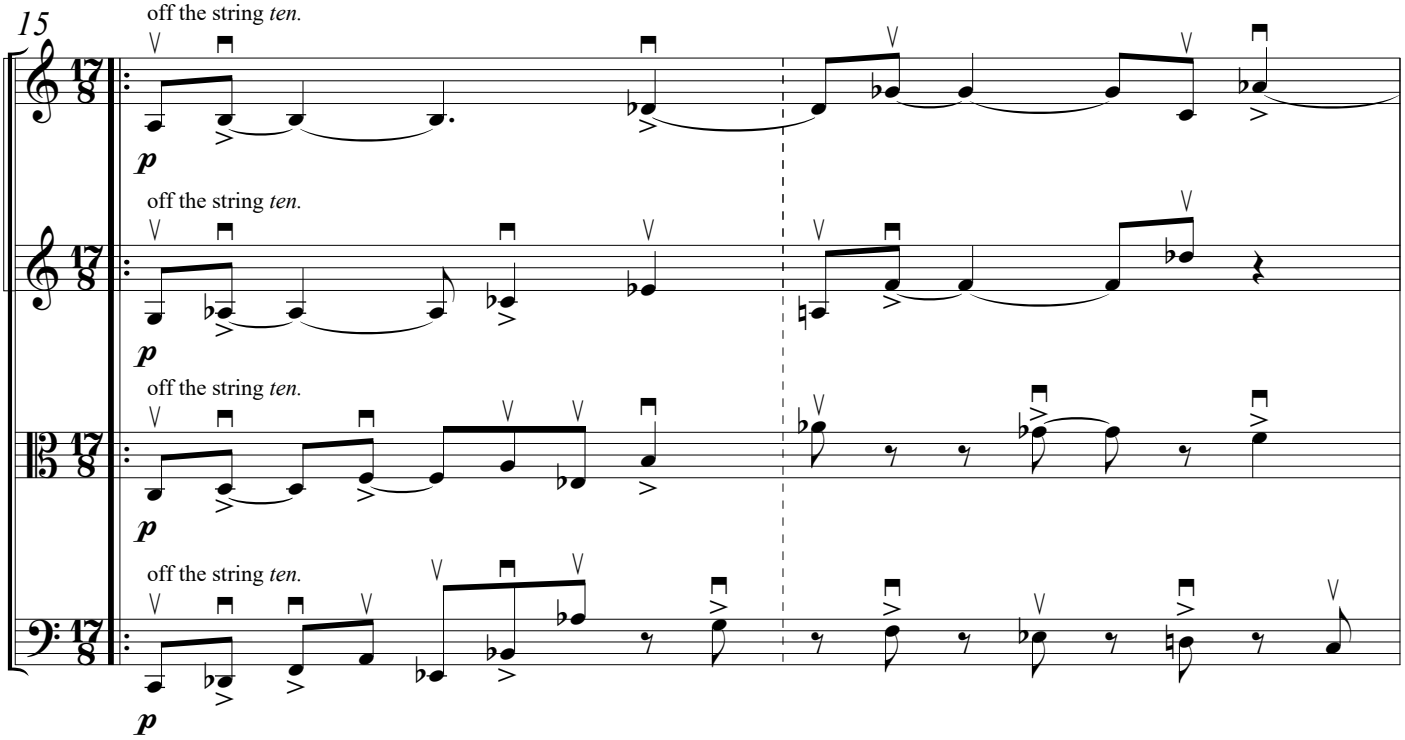

4

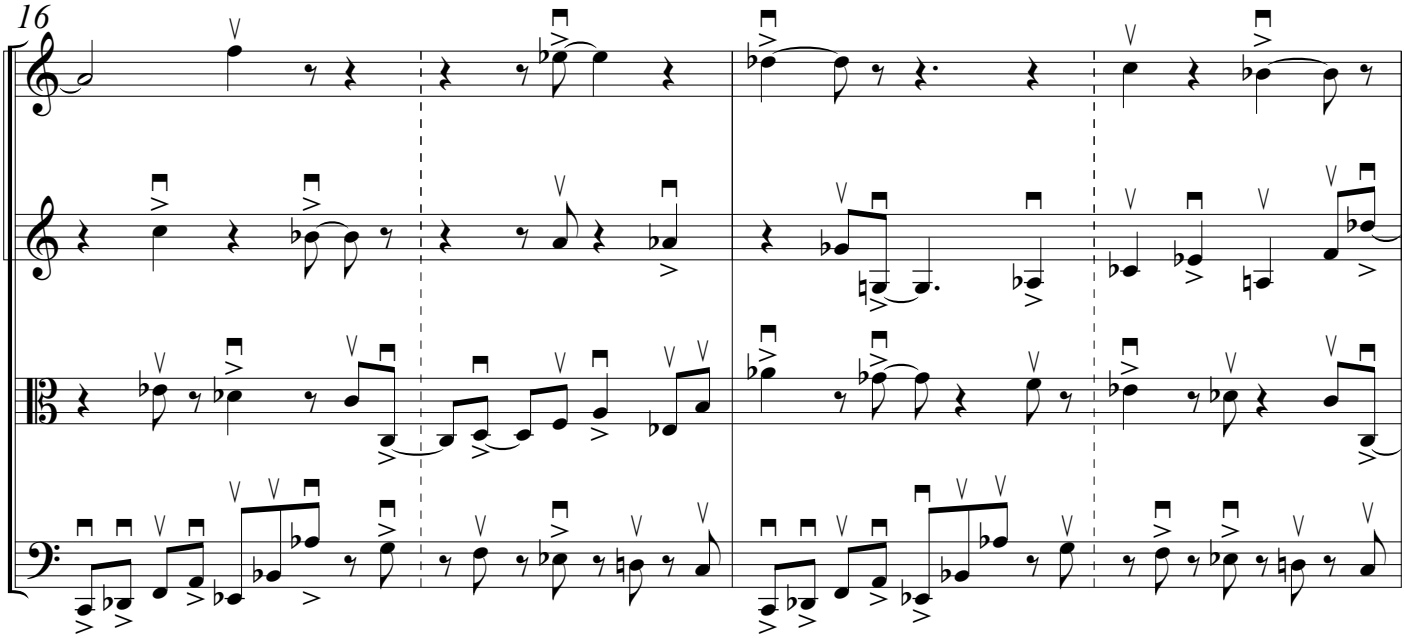
IIb ♩= 79


6
on the string
sul G sempre
s.p.
s.t.
s.p.
f
on the string
sul G sempre
on the string
sul C sempre
on the string
sul C sempre



Ib ♪ = 113

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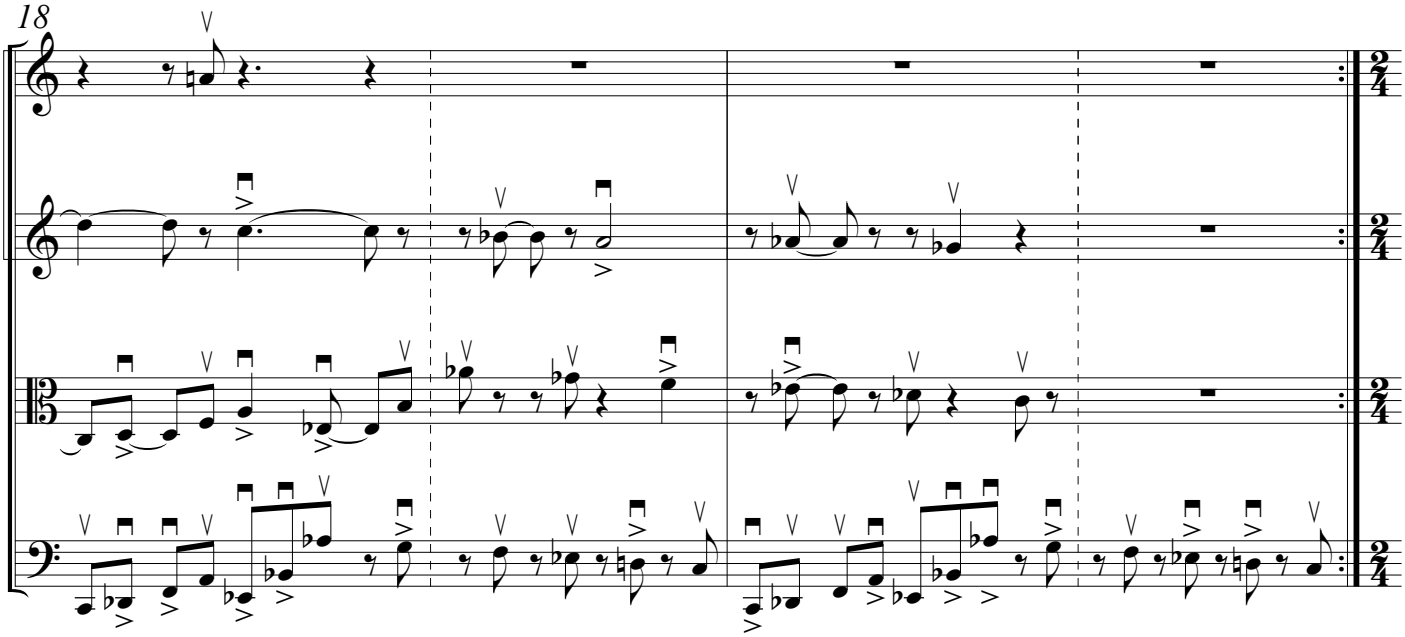
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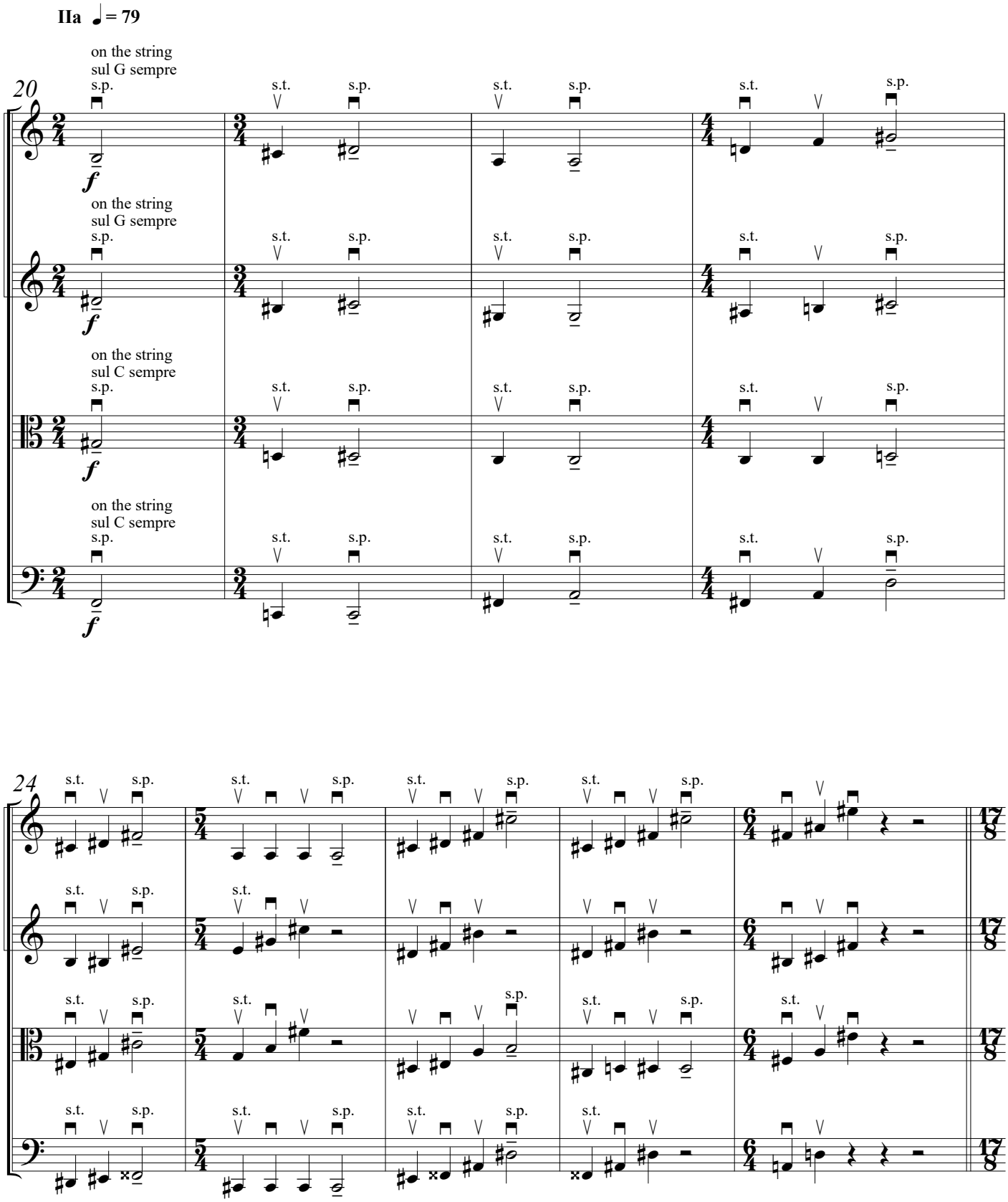
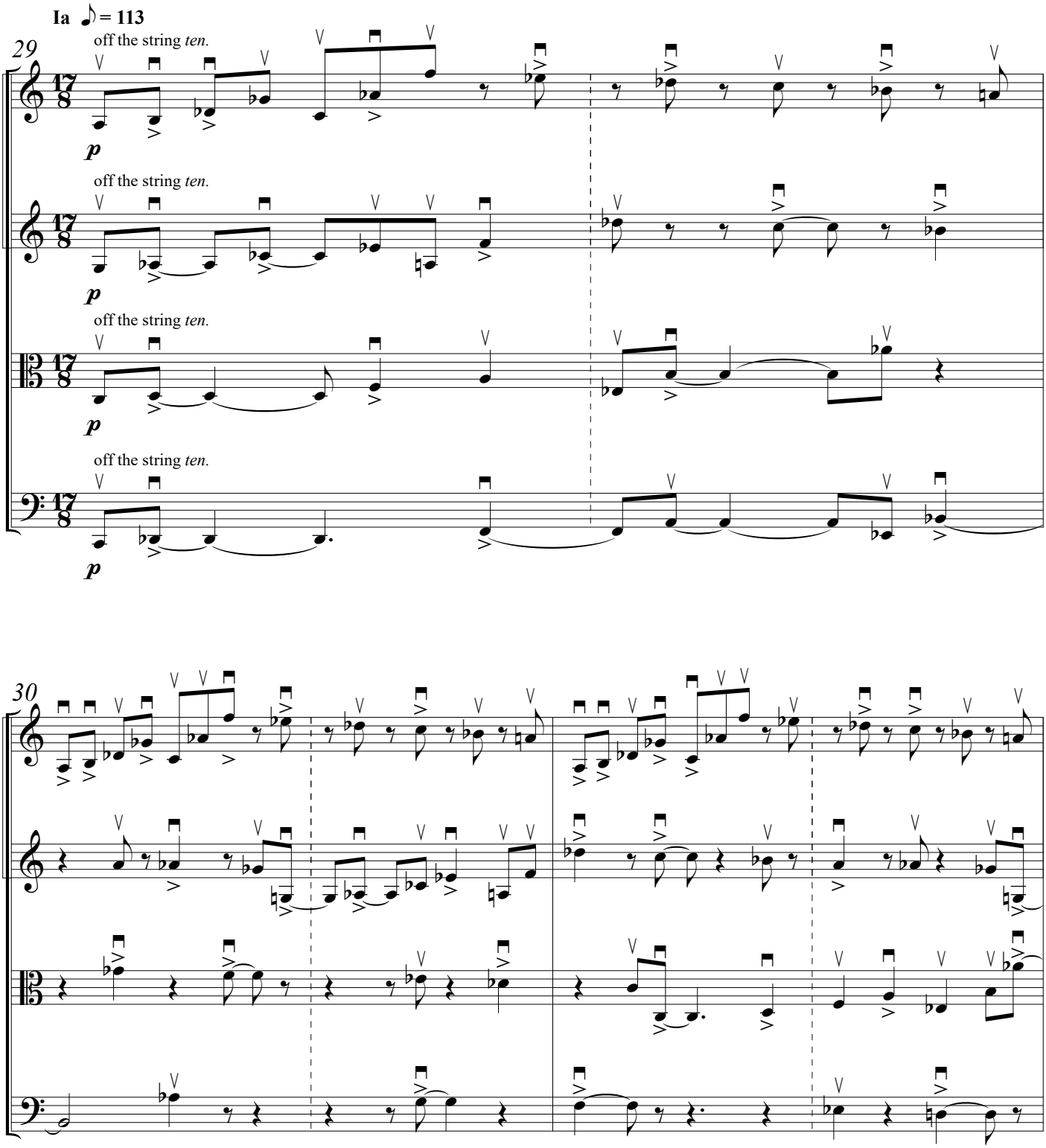
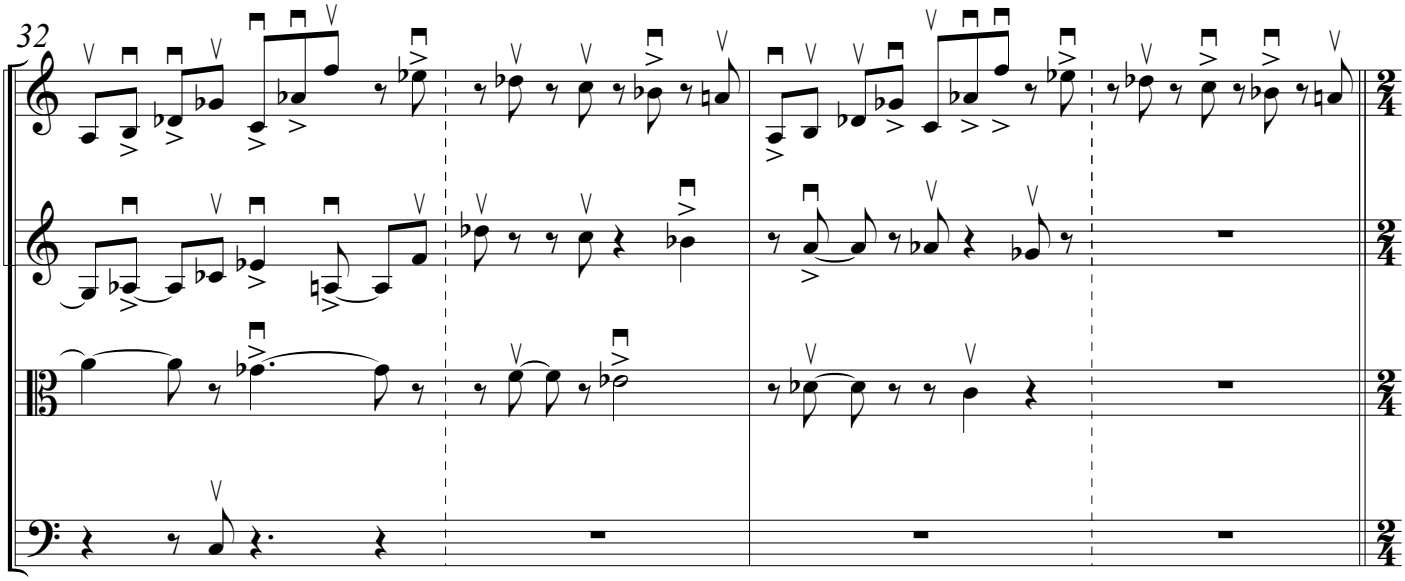
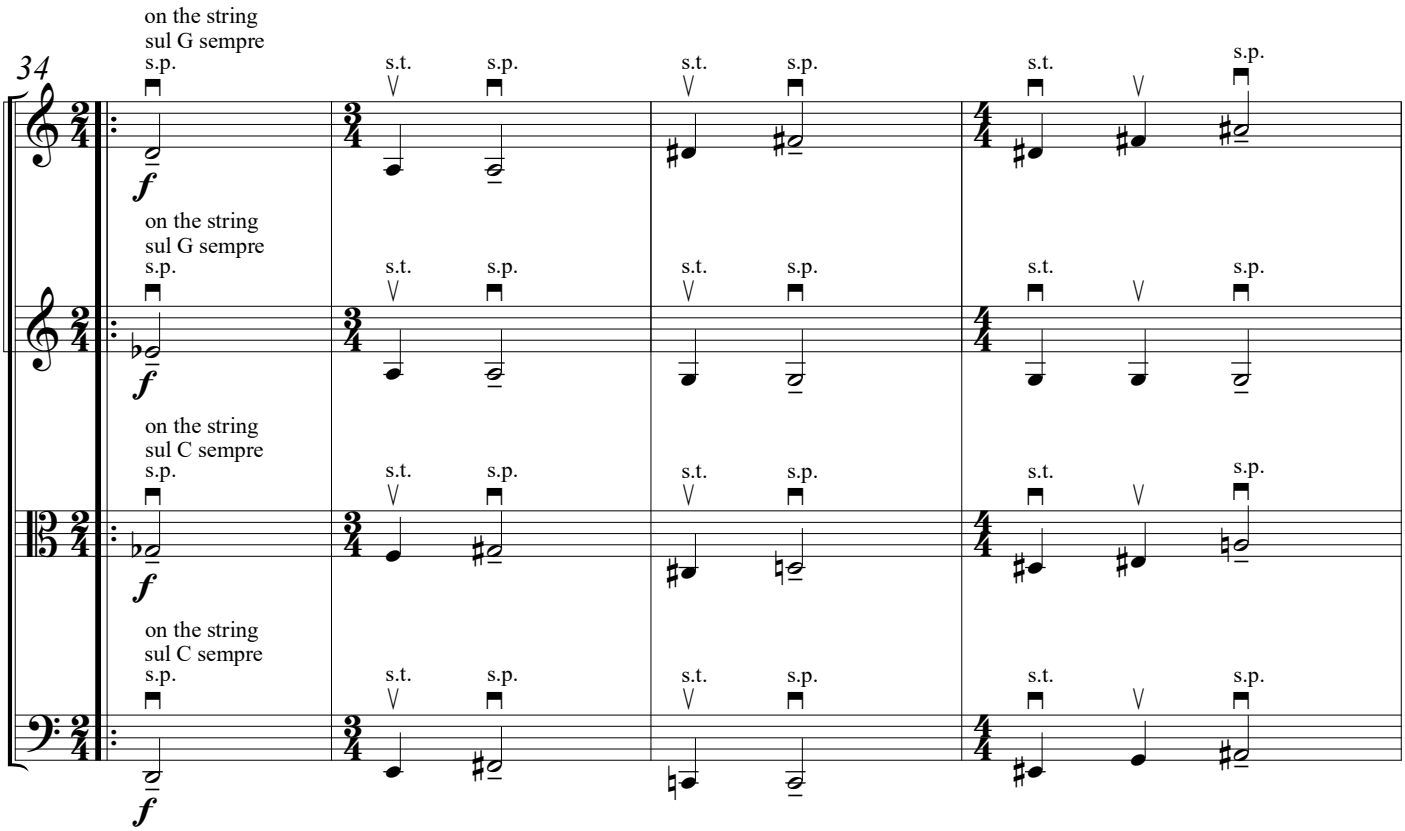
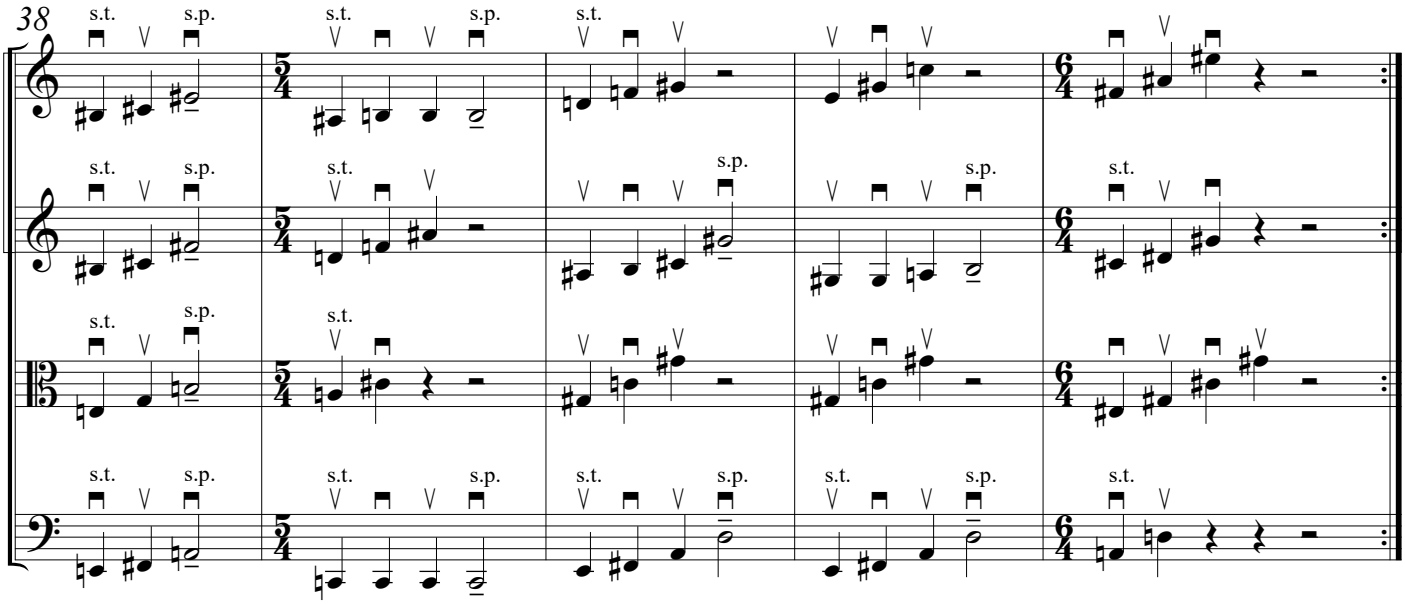

IIa ♩= 79
20
on the string
sul G sempre
s.p.
s.t.
s.p.
f
on the string
sul G sempre
on the string
sul C sempre
on the string
sul C sempre
24


Ia ♪ = 113
29
off the string ten.
p
off the string ten.
p
off the string ten.
p
off the string ten.
p
30


32

IIb ♩ = 79


34
on the string
sul G sempre
s.p.
s.t.
s.p.
f
on the string
sul G sempre
s.p.
s.t.
s.p.
f
on the string
sul C sempre
s.p.
s.t.
s.p.
f
on the string
sul C sempre
s.p.
s.t.
s.p.
f


38
s.t.
s.p.