

# Crossing Into a Boundary

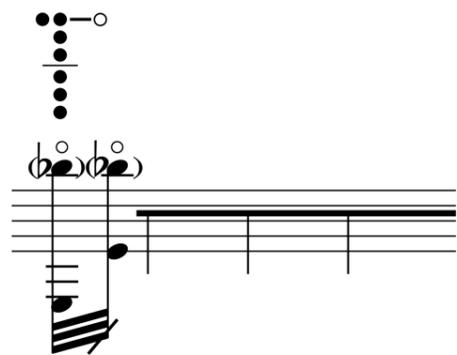
Alex Matterson

Violin

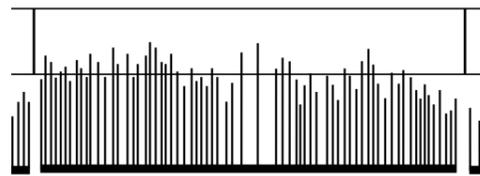
Bass Clarinet

Piano

## Bass Clarinet:

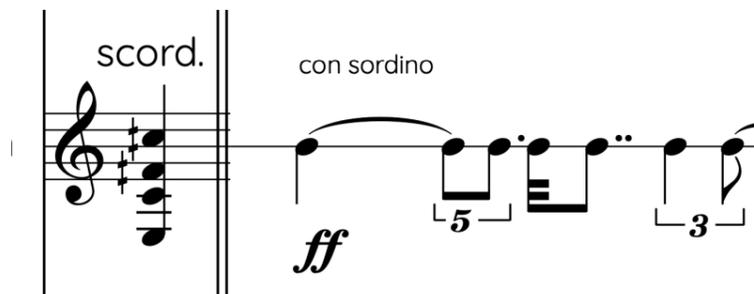


The main feature is the multiphonic trills. The different pitches are meant to be trilled between as fast as possible. The line indicates a continuation of the previous trill. The stems are added for assistance in reading the score. The above fingering diagram indicates whether the trill is done with the thumb or the forefinger.



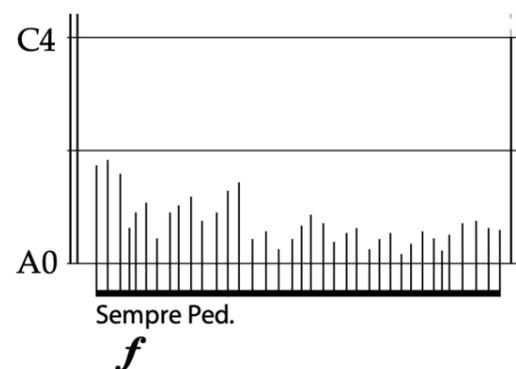
This is a more improvisatory section. Each line represents an impulse, and performers are asked to follow the notation as closely as possible. Before this section is a range indicator which shows the appropriate range which each impulse falls within.

## Violin:



The technique involves deconstructing the bow and flipping it upside down to play all four strings at once. Only the changes in pitch and the rhythm are shown to facilitate reading. Each change in pitch remains until the following change.

## Piano:



The pitches on the left indicate the range of the piano. Each line is representative of an impulse and performers should follow the notation as closely as possible. The pedal should be held down for the entirety of the piece.

♩ = 60 **4/4**

Bass Clarinet in B $\flat$

*ff* (as loud as possible while retaining all notes)

Violin

scord. con sordino

*ff*

Piano

C4

A0

Sempre Ped.

*f* *pf* *mf* *f*

8

Bass Clarinet in B $\flat$

*mf*

Violin

*mf*

Piano

C4

A0

*f* *p*

Musical score for measures 15-20. The top staff is a piano part with notes and dynamic markings *ff*. The middle staff is a guitar part with notes, slurs, and dynamic markings *ff*. The bottom staff is a spectrogram showing frequency content from A0 to C4. Below the spectrogram are dynamic markings: *f*, *fff*, *p*, *f*, and *mf*.

Musical score for measures 21-28. The top staff is a piano part with notes and dynamic markings *f*. The middle staff is a guitar part with notes, slurs, and dynamic markings *f*. The bottom staff is a spectrogram showing frequency content from A0 to C4.

Musical score for measures 29-35. The score is written in treble clef with a key signature of one sharp (F#). It consists of a melodic line and a piano accompaniment. The melodic line starts at measure 29 with a dynamic of *mf* and changes to *mp* at measure 31. The piano accompaniment features a steady eighth-note pattern with triplets and quintuplets. Above the staff, there are diagrams of the piano keyboard showing fingerings for the notes in the melodic line. The piano part is labeled with C4 and A0.

Musical score for measures 36-42. The score continues in treble clef with a key signature of one sharp (F#). The melodic line starts at measure 36 with a dynamic of *mp* and includes triplet markings. The piano accompaniment continues with eighth-note patterns. Above the staff, there are diagrams of the piano keyboard showing fingerings for the notes in the melodic line. The piano part is labeled with C4 and A0.

43

mf *pp*

sputter out

*n*

*pp*

51

*pppppp*

hold until sound is completely gone

*sfffz*

59

67

as long as possible

*ppp*

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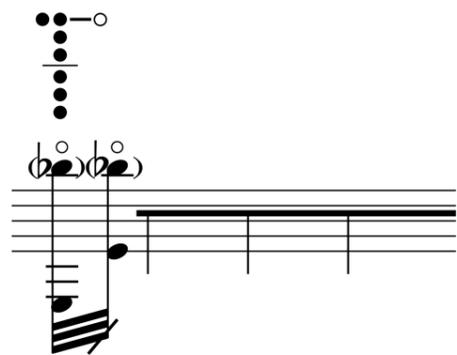
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Violin

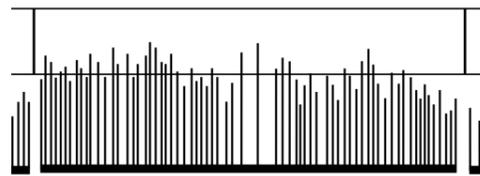
Bass Clarinet

Piano

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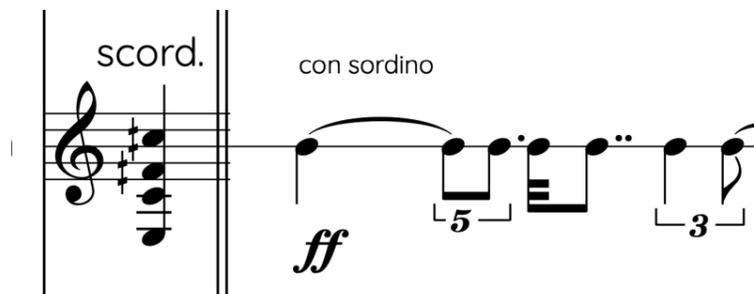


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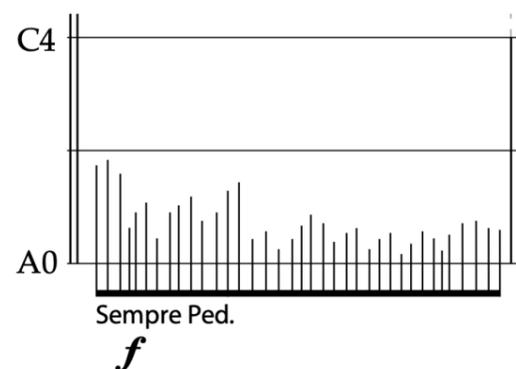
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## Piano:



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Bass Clarinet  
in B $\flat$

$\text{♩} = 60$

$\frac{4}{4}$

Musical staff 1: Bass Clarinet part, measures 1-7. Includes fingering diagrams and dynamic marking *ff*. A performance instruction reads: "(as loud as possible while retaining all notes)".

Musical staff 2: Bass Clarinet part, measures 8-14. Includes dynamic marking *mf*.

Musical staff 3: Bass Clarinet part, measures 15-20. Includes dynamic marking *ff*.

Musical staff 4: Bass Clarinet part, measures 21-28. Includes dynamic marking *mf*.

Musical staff 5: Bass Clarinet part, measures 29-35. Includes dynamic markings *mf* and *mp*.

36

Diagram 1: A vertical line of seven solid black dots.

Diagram 2: A vertical line of seven dots, with the top dot open and the others solid black.

43

Diagram 1: A vertical line of seven solid black dots.

Diagram 2: A vertical line of seven dots, with the top dot open and the others solid black.

*mf* *pp*

51

Diagram 1: A vertical line of seven solid black dots.

Diagram 2: A vertical line of seven dots, with the top dot open and the others solid black.

*pppppp*

59

67

as long as possible

*ppp*

# Crossing Into a Boundary

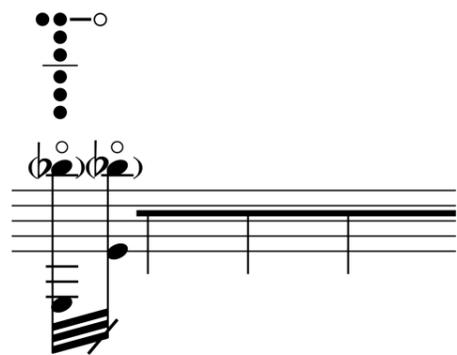
Alex Matterson

Violin

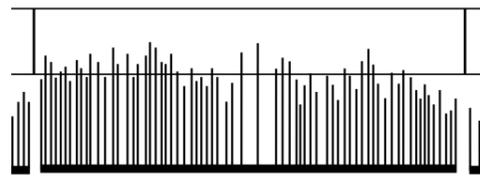
Bass Clarinet

Piano

## Bass Clarinet:

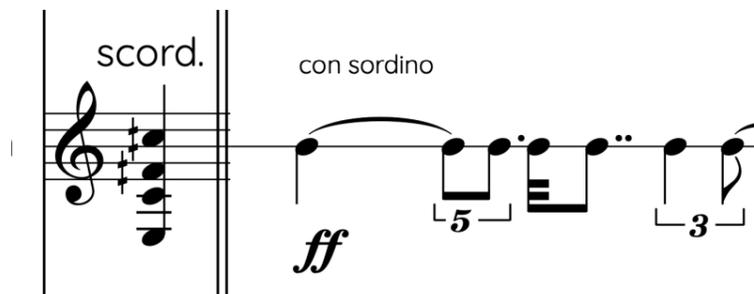


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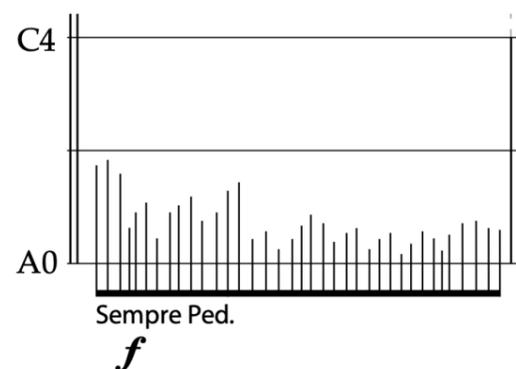
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## Piano:



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Violin

♩ = 60

SCORD.  $\frac{4}{4}$  con sordino

*ff*

8

*mf*

15

*ff*

21

29

*mf*

*mp*

36

*n*

sputter out

Piano and clarinet continue to end of piece

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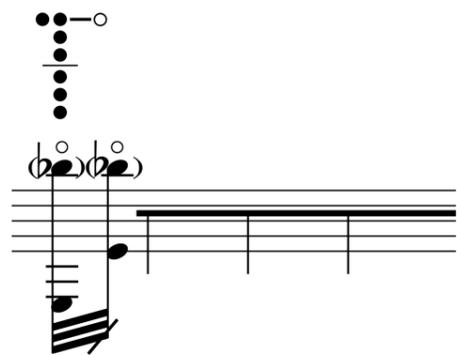
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Violin

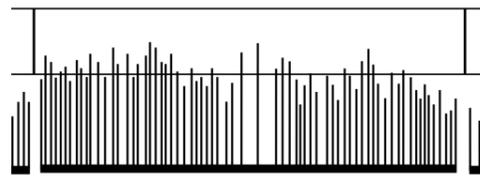
Bass Clarinet

Piano

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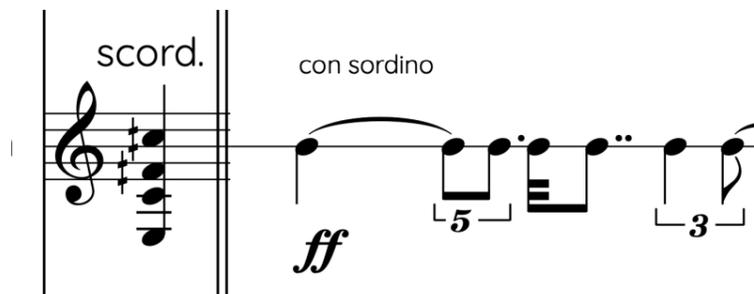


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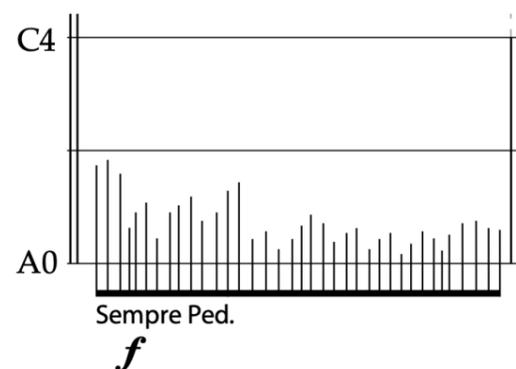
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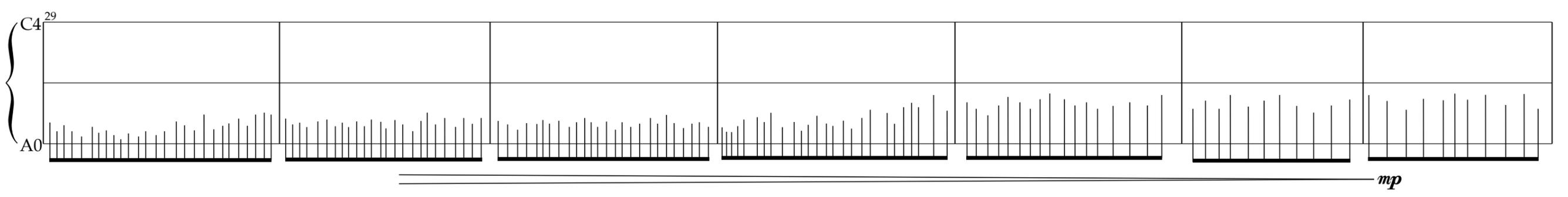
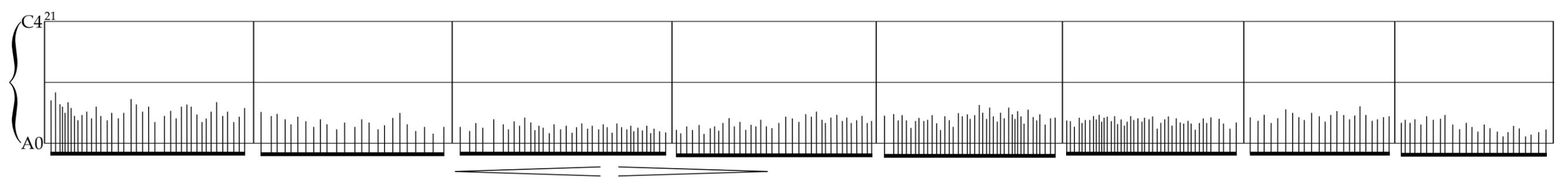
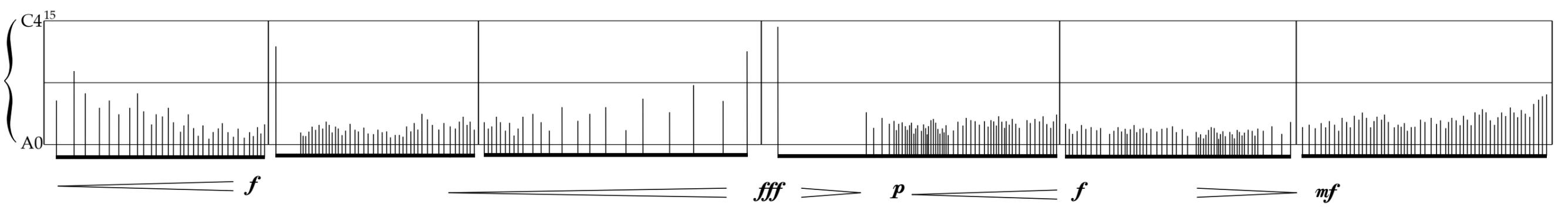
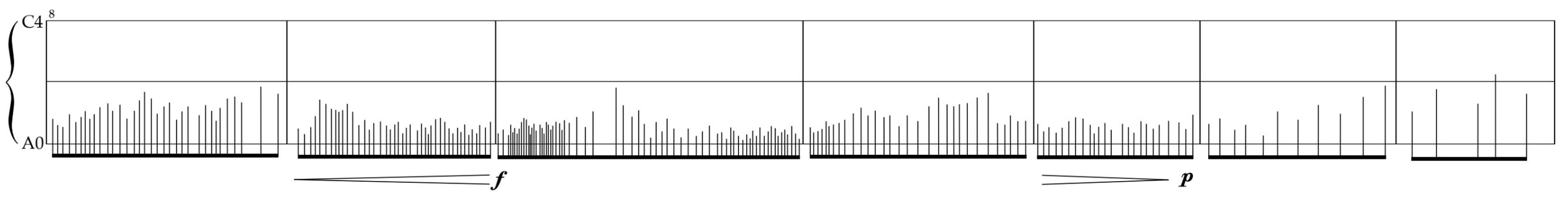
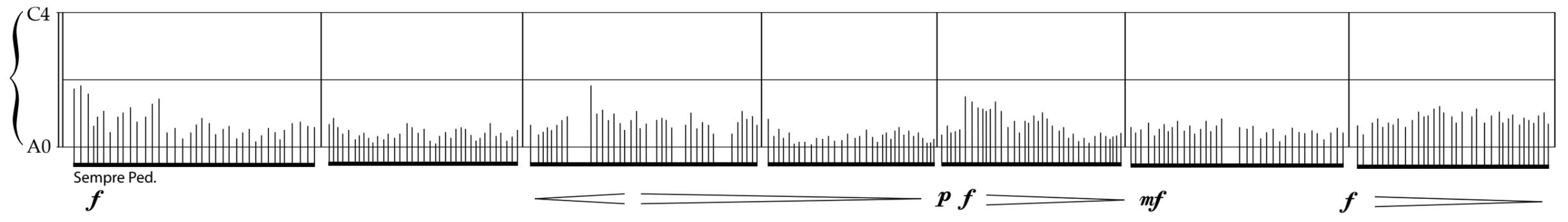
## Piano:



The pitches on the left indicate the range of the piano. Each line is representative of an impulse and performers should follow the notation as closely as possible. The pedal should be held down for the entirety of the piece.

♩ = 60

**4**  
**4**



C4<sup>36</sup>

A0

Detailed description: This piano roll shows measures 36 through 42. The vertical axis is labeled C4<sup>36</sup> at the top and A0 at the bottom. The horizontal axis represents time, divided into seven measures. The notes are represented by vertical stems of varying heights, indicating pitch and duration. The notes are mostly clustered in the lower register, with some higher notes appearing in the later measures.

C4<sup>43</sup>

A0

*pp*

Detailed description: This piano roll shows measures 43 through 50. The vertical axis is labeled C4<sup>43</sup> at the top and A0 at the bottom. The horizontal axis represents time, divided into eight measures. The notes are represented by vertical stems. A double line with a horizontal arrow underneath the piano roll indicates a *pp* (pianissimo) dynamic marking for the entire section.

C4<sup>51</sup>

A0

*sffz*

hold until sound is completely gone

Clarinet Continues

Detailed description: This piano roll shows measures 51 through 55. The vertical axis is labeled C4<sup>51</sup> at the top and A0 at the bottom. The horizontal axis represents time, divided into five measures. The notes are represented by vertical stems. A double line with a horizontal arrow underneath the piano roll indicates a *sffz* (sforzando) dynamic marking for the entire section. To the right of the piano roll, there is a musical staff with a treble clef and a bass clef. The treble clef staff has a whole note with a fermata, and the bass clef staff has a whole note with a fermata. The text "hold until sound is completely gone" is written between the two staves. To the right of the staff, the text "Clarinet Continues" is written.