

Hannah Caroline Firmin

# **Translations for Piano**

## **(2021)**

solo piano

full score

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## Performance Instructions

**Duration:** Approximately 20 minutes

**Range of clusters in pieces I and IV:**

Upper cluster = E $\natural$  – A $\flat$

Middle cluster = B $\natural$  – E $\flat$

Lower cluster = G $\flat$  – B $\flat$

**Palm Clusters:**

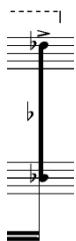


**Arm Clusters:**

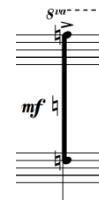
Chromatic =



Black note cluster =



White note cluster =



**Pedalling:**

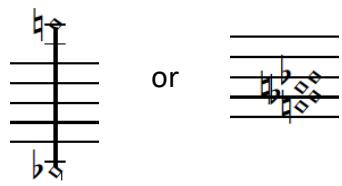
Sostenuto Ped. =

*Sost. Ped.*

Sustain Ped. =



**Sostenuto Notes:**



**Cluster Glissandi:**

The cluster glissando seen in piece V, bar 4 is to be played with two hands, one on the white keys, and the other on the black keys.

# Translations for Piano

I

Hannah Caroline Firmin

$\text{♩} = 80$

Piano score for section I. Treble and bass staves. Dynamics: *fff*. Pedal instruction: *senza ped.*

Piano score for section I, measure 2. Treble and bass staves. Dynamics: *ppp*. Pedal instruction: *con poco ped.*

Piano score for section I, measure 3. Treble and bass staves. Pedal instruction: *sim.*

Piano score for section I, measure 4. Treble and bass staves. Dynamics: *fff*. Pedal instruction: *senza ped.*

5

*sim.*

6

*ppp*

*con poco ped.*

7

*sim.*

8

*fff*

*senza ped.*

9

sim.

10

v

11

*ppp*

*con poco ped.*

12

sim.

13

*fff*

*senza ped.*

14

*sim.*

15

*=60*

*15ma*

*ffff*

16 (45)

17 =80

This musical score consists of two staves. The top staff is a bass clef staff with six horizontal lines. It features a continuous pattern of eighth-note pairs, each pair consisting of a vertical bar and a square note head. Above the staff, the measure number '17' is at the beginning, and a tempo marking '=80' is at the top left. Measure 17 ends with a measure number '5' centered below the staff. The bottom staff is also a bass clef staff with six horizontal lines. It contains sustained notes: a long horizontal bar from the first to the third line, followed by a short vertical bar on the fourth line, another long horizontal bar from the second to the fourth line, and a final short vertical bar on the fifth line.

18

This section continues the musical score from the previous page. It consists of two staves. The top staff (measures 18-19) shows a pattern of eighth-note pairs with vertical bar and square note heads. The bottom staff (measures 18-19) has sustained notes: a long horizontal bar on the second line, a short vertical bar on the fourth line, a long horizontal bar on the third line, and a short vertical bar on the fifth line. Measure 19 begins with a short vertical bar on the fourth line.

19

This section continues the musical score from the previous page. It consists of two staves. The top staff (measures 18-19) shows a pattern of eighth-note pairs with vertical bar and square note heads. The bottom staff (measures 18-19) has sustained notes: a long horizontal bar on the second line, a short vertical bar on the fourth line, a long horizontal bar on the third line, and a short vertical bar on the fifth line. Measure 19 begins with a short vertical bar on the fourth line.

20

This section continues the musical score from the previous page. It consists of two staves. The top staff (measures 20-21) shows a pattern of eighth-note pairs with vertical bar and square note heads. The bottom staff (measures 20-21) has sustained notes: a long horizontal bar on the second line, a short vertical bar on the fourth line, a long horizontal bar on the third line, and a short vertical bar on the fifth line. Measure 21 begins with a short vertical bar on the fourth line.

A musical score for page 21 featuring two staves of bassoon parts. The top staff begins with a note on the first line, followed by a rest, another note on the first line, a rest, and a note on the third line. The bottom staff begins with a note on the fourth line, followed by a rest, another note on the fourth line, a rest, and a note on the second line.

Musical score for bass guitar, page 23, measures 1-8. The score consists of two staves. The top staff uses a bass clef and has a tempo of 120 BPM. The bottom staff also uses a bass clef. Measure 1: Both staves play eighth-note patterns. Measure 2: Both staves play eighth-note patterns. Measure 3: Both staves play eighth-note patterns. Measure 4: Both staves play eighth-note patterns. Measure 5: Both staves play eighth-note patterns. Measure 6: Both staves play eighth-note patterns. Measure 7: Both staves play eighth-note patterns. Measure 8: Both staves play eighth-note patterns.

A musical score for page 24 featuring two staves of bassoon parts. The top staff consists of two systems of measures. Each system begins with a bass clef, a key signature of one sharp, and a common time signature. The first measure of each system contains six eighth-note strokes. The second measure contains five eighth-note strokes, with the last note being a sixteenth note followed by a fermata. The bottom staff also consists of two systems of measures. It begins with a bass clef, a key signature of one sharp, and a common time signature. The first measure of each system contains four eighth-note strokes. The second measure contains five eighth-note strokes, with the last note being a sixteenth note followed by a fermata. The third measure of each system contains four eighth-note strokes. The fourth measure contains five eighth-note strokes, with the last note being a sixteenth note followed by a fermata.

25

*♩=60*

*15ma-* -----

*pp*

*fff*

This measure begins with a bassoon playing two short vertical strokes. The tempo is indicated as *♩=60*. The dynamic is *pp*. The measure ends with a forte dynamic *fff*.

26 (45)

*fff*

This measure begins with a trombone playing six short vertical strokes. The dynamic is *fff*.

27 *♩=80*

This measure begins with a bassoon playing four short vertical strokes. The tempo is indicated as *♩=80*.

28

This measure begins with a bassoon playing four short vertical strokes.

29

*d=60*  
*15ma*

30

*ppp*

*fff*

*(15)*

31

*fff*

*fff*

32

33

*15ma*

*p*

*fff*

34 (45)

*f*

35

*15ma*

*f*

*fff*

*ppp*

36

*15ma*

*pp*

*ppp*

37 (45)

fff

p

ppp

mf

ffff

38 (45)

ffff

p

39 (45)

ppp

mf

40 (45)

ppp

ffff

41 (45)

*fff*

*mp*

42 (45)

*pp*

*ff*

43 (45)

*ppp*

*p*

*f*

*ppp*

44 (45)

*fff*

*ff*

*mf*

45 (45) | 15<sup>ma</sup>

*ppp*

*p*

*fff*

*15<sup>mb</sup>*

46 (45) | (45)

*fff*

*pp*

*Sost. Ped.*

*fff*

47 (45) |

*ppp*

48

## II

♩ = 60

*Sost.* *ped.*

2

*ped.*

3

v v

4

*Sost. ped.*

5

ff

ff

6

f

ff

7

ffff

ffff

Fermata

8

mf

mf

9

ff

fff

Sost. Ped.

10

f

Ped.

11

ff

fff

Sost. Ped.

12

mp

mp

Ped.

Musical score page 13. The left side shows two staves: treble clef above and bass clef below. The right side features a vertical staff with piano keys, indicating a keyboard part. A dynamic marking 'ff' (fortissimo) is placed above the keys. Below the keys, a sustain pedal symbol is shown with the instruction 'Sost. Ped.'.

A musical score for piano, page 14. The score is divided into two staves. The top staff uses a treble clef, a key signature of one sharp, and a common time signature. The bottom staff uses a bass clef, a key signature of one sharp, and a common time signature. The dynamic 'f' is indicated above the first measure. The music consists of two measures of eighth-note patterns connected by a vertical bar line.

Musical score for orchestra, page 15, measures 15-16. The score consists of two staves. The top staff is in treble clef and the bottom staff is in bass clef. Both staves begin with a key signature of one flat. Measure 15 starts with a dynamic of *ffff*. The first measure ends with a vertical bar line. The second measure begins with a fermata over the first note. The third measure begins with a fermata over the first note. The fourth measure begins with a dynamic of *ff*. The score concludes with a final fermata over the first note of the fifth measure.

16

*fff*

*Sost. Ped.*

17

fff

ff

18

mp

fff

*Rit.*

19

ff

ff

*Sost. Rit.*

20

ff

f

## III

1

*8va---*

*f*      3

*ffff*

*p*

2

*8va---*

*p*

*p*

*p*

*f*

*fff*

*f*

*fff*

3

*p*

*p*

*p*

*f*

*fff*      3

4

*8va---*

*p*

*p*

*p*

*ff*

*p*

*ffff*      3

5

*mf* ————— 5 *fff*

6

*ffff* ————— *ff* *mf*

*15mb* ————— *ffff* *8vb* ————— *ffff*

7

*p* ————— 3 *f* —————

8

*ffff* ————— *ff* *ffff* —————

20

15ma - 1

9

*f*

*ff* 5 *mp*

*ffff* 3

10

15ma - 1

*f*

*ff*

*ffff*

5

11

*p*

*f*

*ffff*

*ff*

12 (8) - 1

*ffff* 3

*f*

## IV

1 *d=120*

2 *15ma*

3 *15ma*

4

5 *15ma*

6

7

8

9

10

Detailed description: The musical score consists of five systems of two staves each. System 6 starts with a bass clef, followed by a treble clef on the next line. Measure 1 has a bass note and a treble note. Measure 2 has a bass note and a treble note. Measure 3 has a bass note and a treble note. Measure 4 has a bass note and a treble note. Measure 5 has a bass note and a treble note. Measure 6 has a bass note and a treble note. Measure 7 has a bass note and a treble note. Measure 8 has a bass note and a treble note. Measure 9 has a bass note and a treble note. Measure 10 has a bass note and a treble note. Dynamics include 'mf', 'fff', 'ff', 'f', 'b', and 'ffff'. Performance instructions include '15ma-' and '3'.

V

$\text{♩} = 60$

*15ma-*

**fff pppp**

**fff**

**8<sup>vb</sup>**

**pppp**

2

(8)-

**fff**

3

**fff**

**8<sup>vb</sup>**

**pppp**

**f**

4

**fff**

**f**

5

fff pppp

6

ppp f

7

45ma

fff pppp

8 (45)

8vb fff pppp

## VI

1 =80

2

3

4

5

*8va----1*

*mp*    *pp*    *p*

*ppp*    *pppp*    *mp*

*pp*

6

*8va----1*

*p*

*mp*    *ppp*    *pp*

7

*15ma----1*

*pppp*

*p*

*mp*

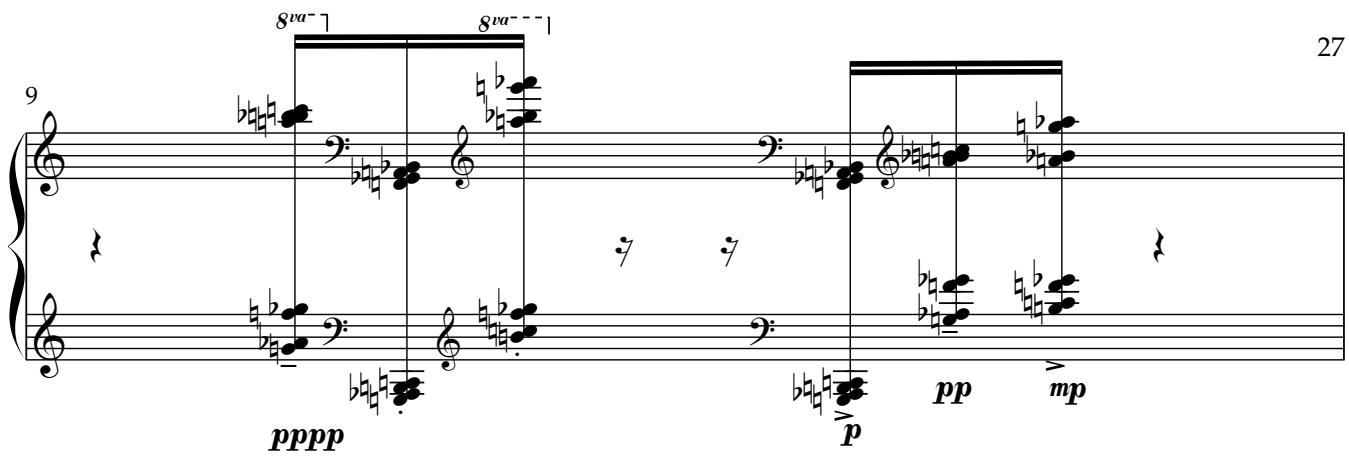
8

*8va----1*

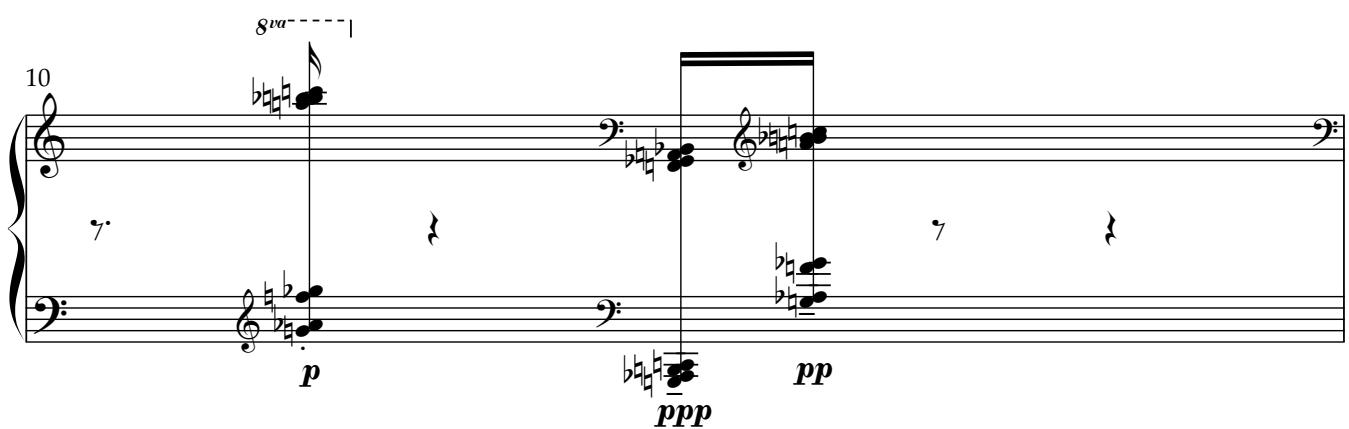
*pp*

*p*

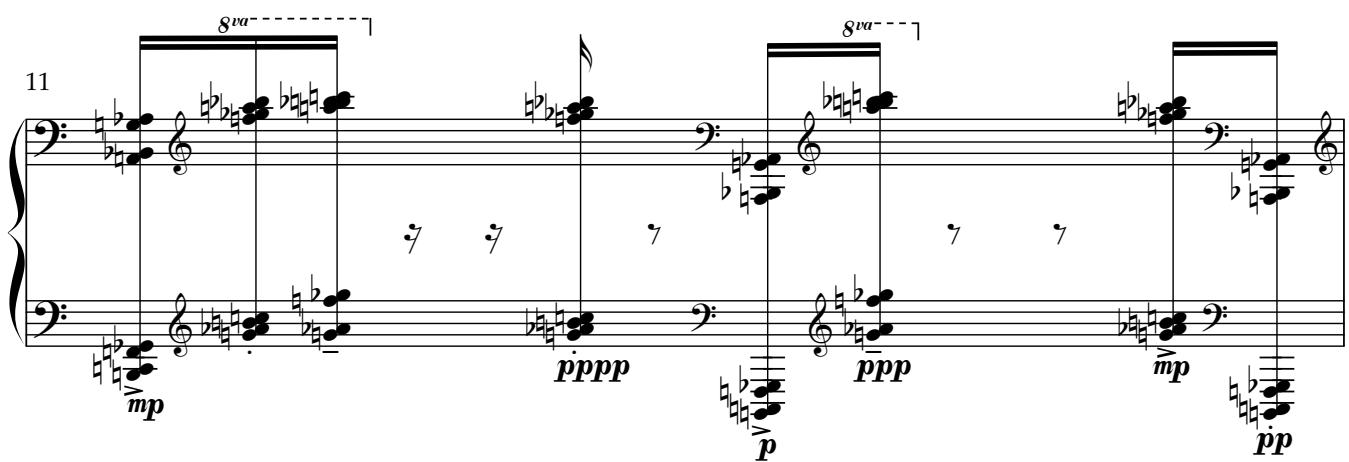
*ppp*    *mp*



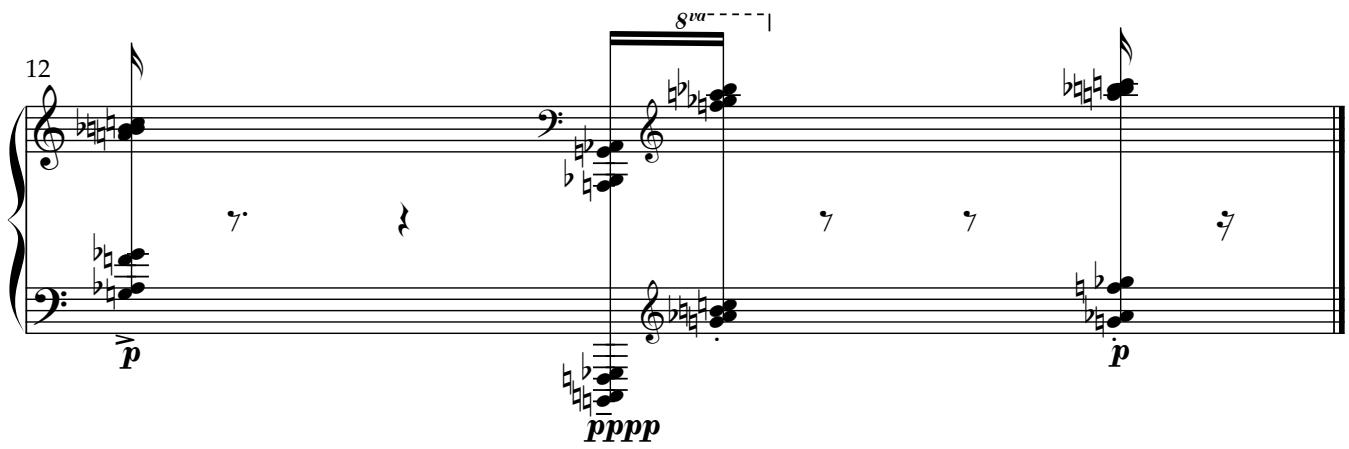
Musical score page 9. The score consists of two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. Measure 9 starts with a dynamic *pppp*. The music features eighth-note chords and rests. Measures 10 and 11 continue the pattern of eighth-note chords and rests. Measure 11 includes dynamics *p*, *ppp*, *pp*, *p*, *mp*, and *pp*.



Musical score page 10. The score continues with two staves. Measures 10 and 11 show eighth-note chords and rests. Measure 11 includes dynamics *p*, *ppp*, *pp*, *p*, *mp*, and *pp*.



Musical score page 11. The score continues with two staves. Measures 11 and 12 show eighth-note chords and rests. Measure 12 includes dynamics *mp*, *pppp*, *ppp*, *p*, *mp*, and *pp*.



Musical score page 12. The score continues with two staves. Measures 12 and 13 show eighth-note chords and rests. Measure 13 includes dynamics *p* and *pppp*.

VII

Musical score for piano. The top staff is treble clef, 4/4 time, dynamic *pppp*, tempo  $\text{♩}=60$ . The bottom staff is bass clef, 4/4 time, dynamic *pp ff*. The score includes performance instructions: *tr* (trill) over a wavy line, *tr* (trill) over a wavy line, *ped.* (pedal), and *ff* (fortissimo).

Musical score for piano page 4. The score consists of two staves. The top staff is in treble clef and the bottom is in bass clef. Measure 1 starts with a forte dynamic ***fffff***. Measure 2 begins with a dynamic ***f***, followed by a dynamic ***ff***. Measure 3 starts with a piano dynamic ***pp***. Measure 4 starts with a pianississimo dynamic ***pppp***. Various performance instructions are present, including slurs, grace notes, and dynamic markings like ***tr*** (trill) and ***8va*** (octave up).

Musical score for piano, page 7, measures 7-10. The score consists of two staves. The top staff uses treble clef and has a dynamic marking of *p*. The bottom staff uses bass clef. Measure 7 starts with a rest followed by a dynamic *p*. Measure 8 begins with a dynamic *pp ff*, followed by a dynamic *pppp*. Measure 9 shows a complex rhythmic pattern with eighth and sixteenth notes. Measure 10 concludes the section.

10

8va

*tr*

*p pp ff ffff*

1

13

*8va*

*f*      *ff pp*      *pppp*

*tr*

16

*8va*

*p*      *pp ff*      *p*

*(tr)*

19

*8va*

*pppp*      *pp ppp*      *ffff*

*(tr)*

22

*8va*

*f*      *ff pp*      *ffff*

*(tr)*

8va  
25

(8)  
28

(8)  
31

(8)  
34

37 (8) | 15ma | 15ma |

*Sost. Ped.*

*ffff*      *ffff*

*ffff*      *ffff*

40 (15) | 15ma | 15ma |

*ffff*      *ffff*

*ffff*      *ffff*

43 15ma | 15ma | 8va |

*ffff*      *ffff*

*ffff*      *ffff*

46 (8) | 15ma | 15ma |

*ffff*      *ffff*

*ffff*      *ffff*

49

*8va*

*fff*

*ppp*

*p*

*ffff*

52

*15ma*

*ppp*

55 (8)

*fff*

*ff*

*ppp*

58 (8)

*ppp*

*ppp*

61 (8) *15ma* |

*ppp*

*ppp*

62

63

64 *15ma* |

*ppp*

*ppp*

65

66

67 *15ma* |

*ppp*

*ppp*

68

69

70 *15ma* |

*ppp*

*fff*

71

72

73

*15ma-*

*fff*

76

(15) *1*

*8va-*

*fff*      *fff*      *fff*

79

*15ma-*

*fff*

82

*15ma-*

*tr*

*15ma-*

*tr*

*ppp*

## VIII

*f=90*

*fff*

*pp*

*8va* - - - | 1

*8va* - - - | 1

*8va* - - - | 1

(8) - - - | 1

*8va* - - - | 1

*8va* - - - | 1

Musical score for piano, page 36, featuring four staves of music. The score consists of two systems of four measures each.

**Measure 5:** Treble clef, common time. Dynamics: *fff* (fortississimo) in the upper staff, and *pp* (pianississimo) in the lower staff. Key signature: B-flat major (two flats). The upper staff contains a series of eighth-note chords. The lower staff contains a continuous eighth-note bass line.

**Measure 6:** Treble clef, common time. Key signature: B-flat major (two flats). The upper staff features eighth-note chords with grace notes indicated by small stems. The lower staff continues the eighth-note bass line. Measure 6 ends with a repeat sign.

**Measure 7:** Treble clef, common time. Key signature: B-flat major (two flats). The upper staff shows eighth-note chords with grace notes. The lower staff continues the eighth-note bass line. Measure 7 ends with a repeat sign.

**Measure 8:** Treble clef, common time. Key signature: B-flat major (two flats). The upper staff begins with a eighth-note chord followed by a sixteenth-note grace note. The lower staff continues the eighth-note bass line. The measure concludes with a final eighth-note chord.

A musical score for piano, featuring four staves of music. The top staff uses treble clef and has dynamic markings *fff* and *pp*. The bottom staff uses bass clef. Measure 9 starts with a forte dynamic (*fff*) in the treble staff, followed by a piano dynamic (*pp*) in the bass staff. Measure 10 begins with a dynamic instruction *8va* (octave up) in the treble staff, followed by a piano dynamic in the bass staff. Measure 11 begins with a dynamic instruction *(8)* in the treble staff, followed by a piano dynamic in the bass staff. Measure 12 begins with a piano dynamic in the treble staff, followed by a forte dynamic (*8va*) in the bass staff.

A musical score for piano, featuring four staves of music. The score consists of two systems of two measures each. The key signature changes between measures 13 and 14. Measure 13 starts with a forte dynamic (fff) and ends with a piano dynamic (pp). Measure 14 begins with a piano dynamic (pp) and ends with a forte dynamic (fff). Measure 15 starts with a forte dynamic (fff) and ends with a piano dynamic (pp). Measure 16 starts with a piano dynamic (pp) and ends with a forte dynamic (fff). The music includes various note heads, stems, and rests, with some notes having horizontal dashes or vertical stems. Measure 13 has measure numbers (8) above the top staff. Measures 14, 15, and 16 have measure numbers (14), (15), and (16) respectively. Measure 16 has dynamics (fff) and (pp) above the top staff.

## IX

*f*

*mf*

*Sost. Red.*

*fff*

*ff*

*Red.*

*fffff*

*f*

*15mb*

*mf*

*fff*

*Sost. Red.*

Musical score for piano, page 10, measures 5 and 15.

**Measure 5:** Treble and bass staves. Dynamics: *ff*. Articulation: *sost.* *8vb*. Measure number: 5.

**Measure 15:** Treble and bass staves. Dynamics: *ffff*. Articulation: *ma--*. Measure number: 15.

Musical score for piano, page 6, measures 15 and 16. The score consists of two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. Measure 15 starts with a rest, followed by a dynamic **f** and a bass note on the fourth line. Measure 16 begins with a bass note on the fifth line, followed by a dynamic **fff**. The score includes performance instructions: **15 mb** under measure 15, and **Sost. Ped.** under measure 16.

Musical score for piano, page 7, measures 15-16. The score consists of two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. Measure 15 starts with a dynamic of *ff*. Measure 16 begins with a dynamic of *fff*. The score includes various accidentals (sharps and flats) and rests. Measure 16 ends with a dynamic of *8vb*.

Musical score for piano, page 8, measures 15-16. The score consists of two staves. The top staff shows a treble clef, a key signature of one sharp, and a common time signature. The bottom staff shows a bass clef, a key signature of one sharp, and a common time signature. Measure 15 starts with a forte dynamic (**f**) and a sustained note. Measure 16 begins with a dynamic of **mf**. The score includes performance instructions such as "Sost. Ped." and "3". Measure 16 concludes with a repeat sign and a bracket indicating a repeat.

9

*Sost. Ped.*

*8 vib*

10

*15ma*

*Ped.*

11

*mf*

*15mb*

*Sost. Ped.*

*15ma*

*ff*

*8 vib*

12

*fffff*

*15ma*

*Ped.*

*f*

X

**Bassoon Part 2**

**Measure 1:** Bassoon part. Dynamic: **ppp**. Measures end with a fermata.

**Measure 2:** Bassoon part. Measures begin with a fermata. Dynamic: **ppp**.

**Tempo:**  $\text{♩} = 60$

3

Musical score for bassoon, measures 11-12. The key signature is one sharp. Measure 11 starts with a bass note followed by a rest. Measure 12 begins with a bass note, followed by a bass note with a fermata, and then another bass note with a fermata.

5

A musical score for bassoon. The first measure consists of a bass clef, a common time signature, and a key signature of one sharp. It features a bass note with a grace note, followed by a fermata over a dotted half note. The dynamic is marked 'ppp'. The second measure begins with a fermata over a bass note, followed by a grace note and a fermata over a dotted half note. The dynamic is marked 'ppp' again.

7

Musical score for bassoon, showing two measures. Measure 1: Starts with a half note, followed by a fermata over a dotted half note. Dynamic: ***ppp***. Measure 2: Starts with a fermata over an eighth note. Dynamic: ***ppp***.

9

A musical score for bassoon. The first measure starts with a bass clef, followed by a sharp sign indicating F# key signature. A fermata is placed over the first note. A vertical brace groups the first two measures. The second measure begins with a bass clef and a sharp sign. A fermata is placed over the first note. A vertical brace groups the second measure with the first. A dash indicates a repeat. The dynamic marking *ppp* is placed below the staff.

11

Musical score for bassoon, page 10, measures 11-12. The score consists of two staves. The first staff begins with a bass clef, a key signature of one sharp, and a common time signature. It features a sixteenth-note pattern starting with a dotted half note followed by a sixteenth note. The second staff begins with a bass clef, a key signature of one sharp, and a common time signature. It features a sixteenth-note pattern starting with a dotted half note followed by a sixteenth note. Both staves have dynamic markings of *ppp*.

13

A musical score for bassoon. The first measure shows a bass clef, a key signature of one sharp, and a tempo marking of  $\text{♩} = 120$ . The dynamic is *p*, and there is a grace note. The second measure shows a dynamic of *ppp*.

15

Musical score for bassoon, page 10, measures 11-12. The score consists of two staves. The first staff begins with a bass clef, a dotted half note, and a fermata. It ends with a repeat sign and a bass clef. The second staff begins with a bass clef, a fermata, and a bass clef. Measure 11 ends with a fermata and a bass clef. Measure 12 begins with a bass clef and a fermata. The dynamic marking *ppp* is placed under the notes in both measures.

17

**pp**

19

**p**

**ppp**

21

**mp**

**pp**

Sost. Ped.

23

**p**

44

25

*f*

*Sost. Ad.*

*ppp*

27

*8va*

29

31

*8va*

33

*Sost. Fed.*

35

*ff*      *f*      *ffff*

37

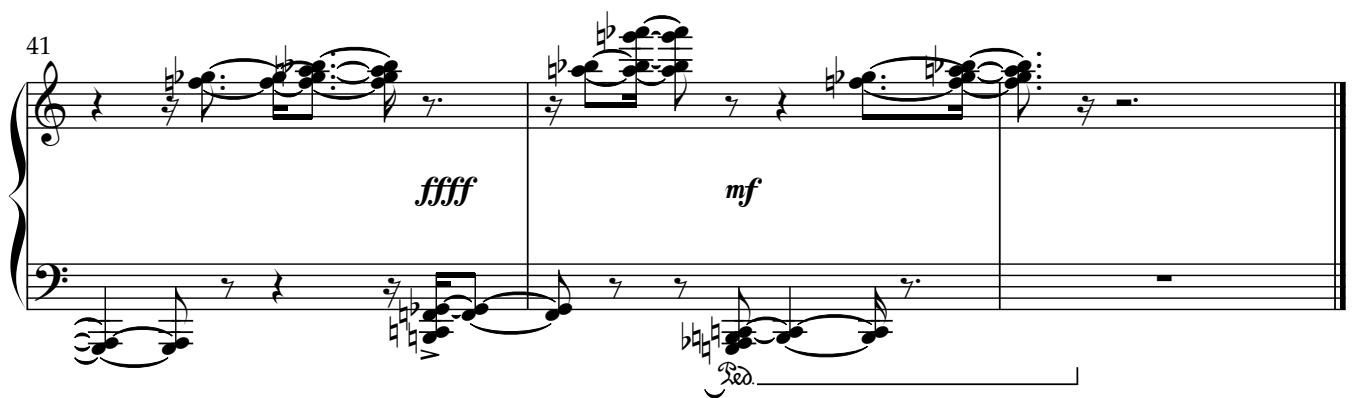
*mf*      *ff*      *f*      *mf*

*Sost. Fed.*

39

*ffff*      *f*

*Sost. Fed.*



## XI

*d=60*

*15ma*

*mp*      *pppp*      *pp*

*8va*

*2*

*pppp*      *pp*

*(8)*

*8va*

*mp*

*(8)*

*15ma*

*pppp*      *pp*

*pppp*      *mp*

## XII

♩ = 80

**XII**

**1**

**2**

**3**

**4**

Musical score for piano, page 11, measures 16-17. The score consists of two staves: treble and bass. Measure 16 starts with a dynamic *f*. The treble staff has a thick horizontal bar spanning the first five measures. Measure 17 begins with a fermata over the treble staff, followed by a measure of rests. The bass staff has a thick horizontal bar spanning the last three measures of the section. Measure 17 concludes with a dynamic *mf*.

Musical score for piano, page 13, measures 16-17. The score consists of two staves. The top staff is in treble clef and 16th note time, with dynamics *fff* and a fermata. The bottom staff is in bass clef and 16th note time. Measure 16 ends with a forte dynamic *ff*. Measure 17 begins with a fermata and ends with a dynamic *f*.

Musical score for page 15, measures 16-17. The score consists of two staves. The top staff is in treble clef, 6/16 time, dynamic *ffff*, and features a sixteenth-note pattern of eighth-note pairs. The bottom staff is in bass clef, 6/16 time, dynamic *v*, and features a sixteenth-note pattern of eighth-note pairs. Measure 16 ends with a fermata over the last note. Measure 17 begins with a fermata over the first note. Measure 18 starts with a sixteenth-note pattern of eighth-note pairs, followed by a fermata over the last note.

17

*mf*

*fff*

x3

19

*ff*

*ffff*

21

*f*

*mf*

x6

23

*fff*

*ff*

## XIII

**1**

**$\text{♩} = 60$**

**$15^{\text{ma}}$**

**$mp \quad ff$**

**$8vb \quad pp$**

**2**

**$15^{\text{ma}}$**

**$ff \quad pp$**

**$mp$**

(8)

**3**

**$(45)$**

**$mp$**

**$ff$**

(8)

**4**

**$15^{\text{ma}}$**

**$pp$**

**$mp$**

**$8vb \quad ff$**

5

*mp*

(8)

6

*15ma*

*pp*

*8vb*

*mp*

*ff*

7

*15ma*

*ff*

*pp*

*15mb*

*mp*

8

*ff*

*8vb*

*mp*

## XIV

**1**

**=60**

**f**

**Sost. Ped.**

**2**

**p**

**ff**

**Sost. Ped.**

**3**

**pp**

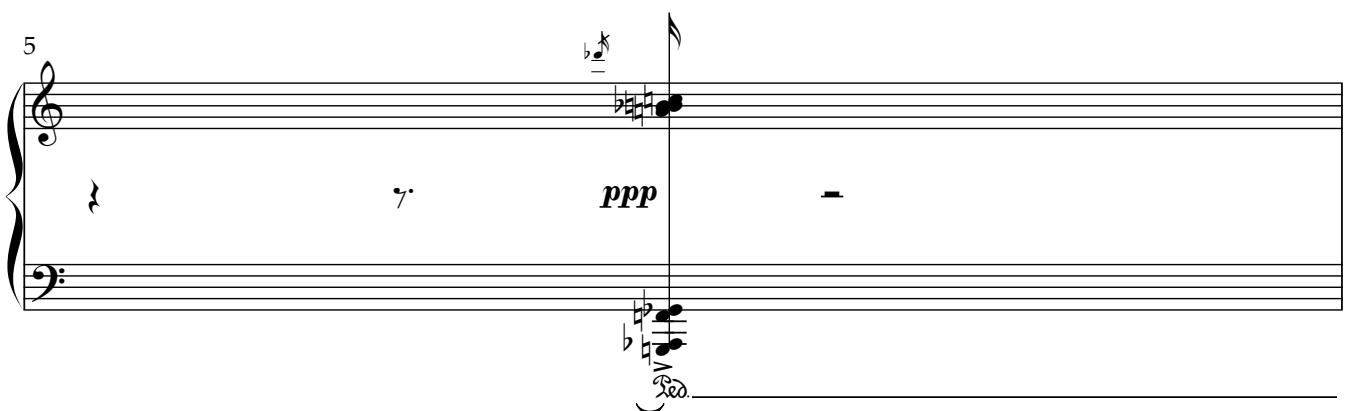
**Sost. Ped.**

**4**

**fff**

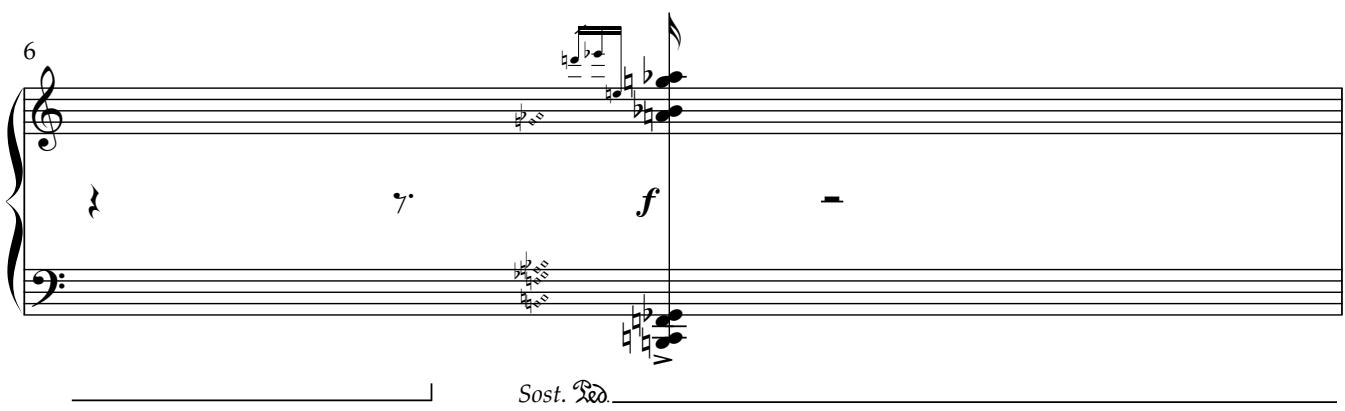
**Sost. Ped.**

5



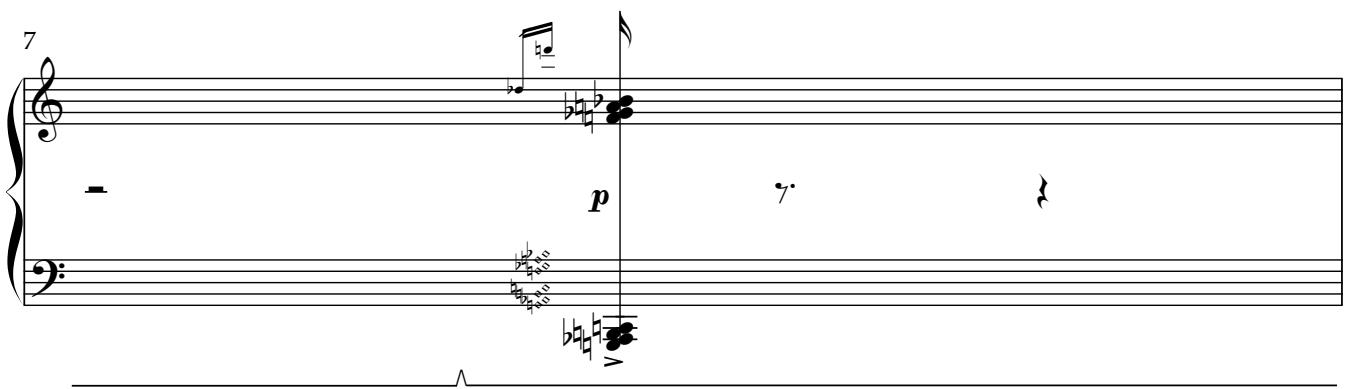
Musical score page 5. The top staff shows a single note on the first line with a dynamic of **ppp**. The bottom staff shows a sustained note with a dynamic of **p**, indicated by a circled **p** below the staff.

6



Musical score page 6. The top staff shows a dynamic of **f**. The bottom staff shows a sustained note with a dynamic of **p**, indicated by a circled **p** below the staff. Below the staff, the instruction *Sost. Pd.* is written.

7



Musical score page 7. The top staff shows a dynamic of **p**. The bottom staff shows a sustained note with a dynamic of **p**, indicated by a circled **p** below the staff.

8



Musical score page 8. The top staff shows a dynamic of **fff**. The bottom staff shows a sustained note with a dynamic of **p**, indicated by a circled **p** below the staff.

9

*ppp*

*v*

*ff*

*v*

10

*v*

11

*pp*

*f*

*v*

12

*p*

*v*

*fff*

*Sost. v*

13  $\text{♩} = 90$

*ppp*