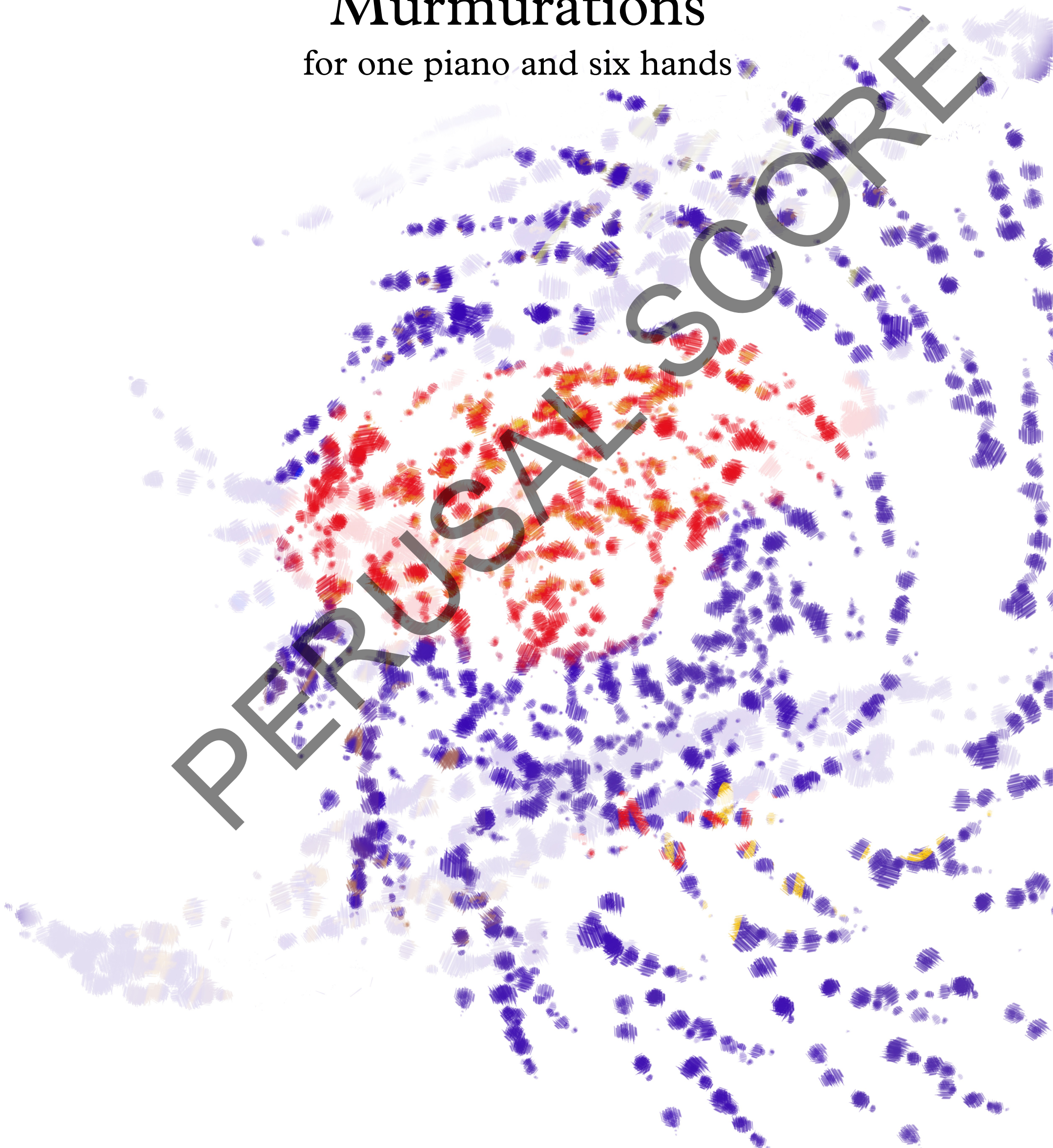


Angela Elizabeth Slater

Murmurations

for one piano and six hands

PERUSIA SCORE



Murmurations for one piano and six hands (2021)

Murmurations is a new work for one piano and six hands written for the Arc Project's Beyond 88 project and for pianists Hannah, Kieran and Cameron. The explores shapes and gestures inspired by the movements observed in murmurations of starlings. The shapes and movements created by starlings flow together but at different speeds create a wave effect, this is reflected in the musical material - gestures and similar shapes but flowing at different speeds realised through rhythm and tempo.

Total length c. 10 mins

Angela Elizabeth Slater

PERFORMANCE NOTES:

General:

- 1) The rhythmic value of stemless noteheads should be interpreted very freely. The rhythmic value of these only serve to give a representation of the proportional length of the note to others.
- 2) There are many passages without metre and barlines or rests (instead commas sometimes indicate a moment of silence or reath) these should be played very freely and aligned by players by visual interpretation of the score.

PIANO I and II

- 1) x noteheads indicate the chord to be silently depressed.
- 2) At B Piano I will be playing at $\text{♩} = 90$ and Piano II at $\text{♩} = 72$. The score here is a general guide to the visual alignment of this passage but each player must feel a strong sense of pulse through this section and the two can realisgn at the pause mark just before C.

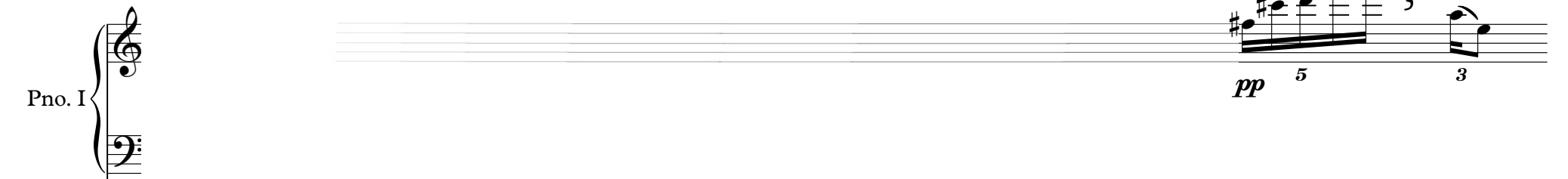
PIANO III

- 1) Materials required:
 - Felt, bulldog clip, drinking glass, heavy books,, soft mallets, and plectrum.
- 2) Db 1 should be prepared by clipping felt to the string with a bulldog clip.
- 3) The other materials are used throughout the piece with graphics and text explanation in the score.

for the Arc Project
Pianists Hannah, Cameron and Kieran
Murmurations

Flowing, swirling and touching ♩ = c. 72 c. 20 second

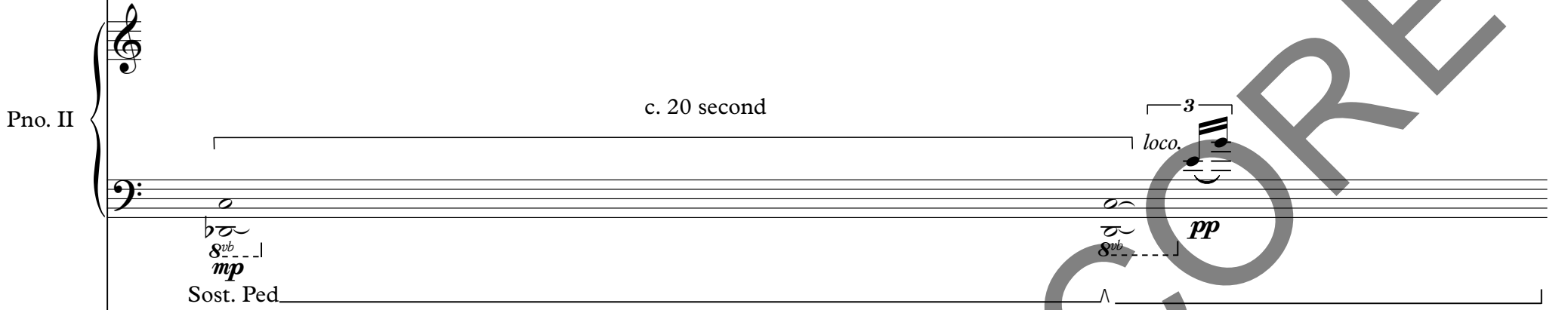
Pno. I



Flowing, swirling and touching ♩ = c. 72

Pno. II

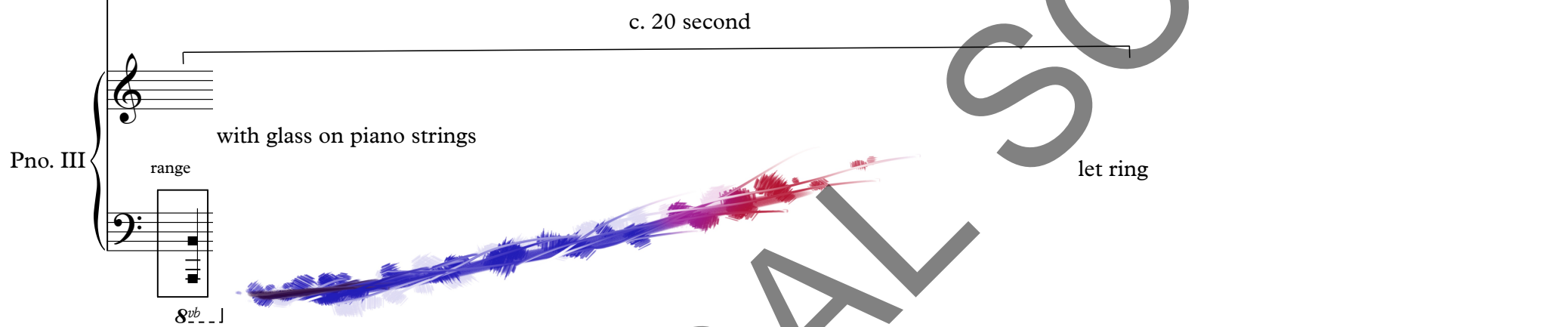
c. 20 second




Pno. III

with glass on piano strings

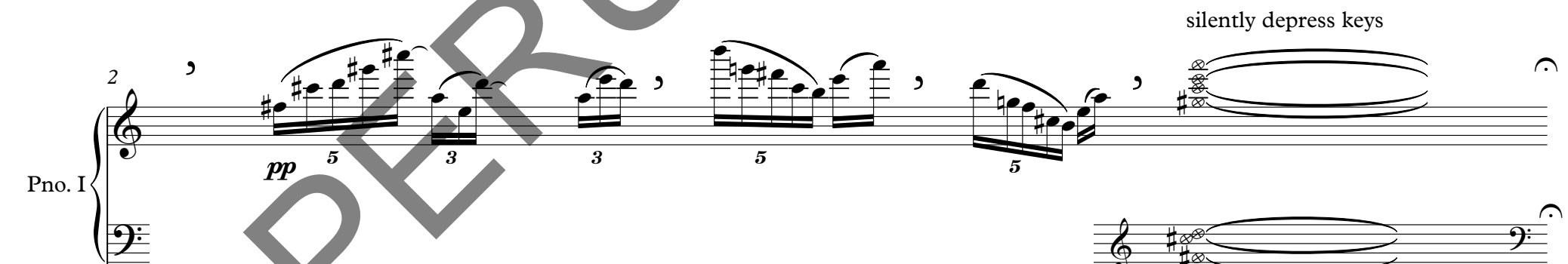
range



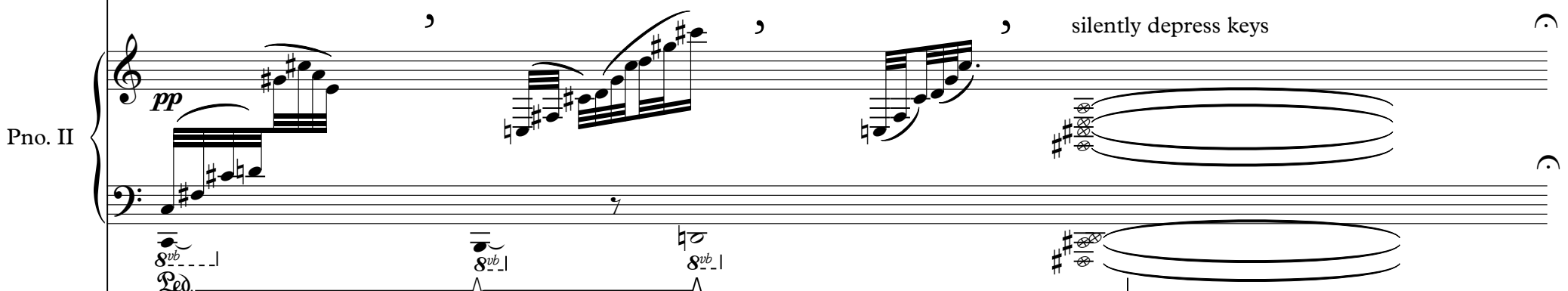
let ring




Pno. I



Pno. II



Pno. III



sweep string with soft mallet



let ring

Pno. I

A

pp

5 5 6

Pno. II

A

pp

6

ppp

Ped.

Pno. III

inside piano create drum roll effect with soft beaters

ppp

with glass on piano strings

mp

Detailed description: This block contains the first system of the musical score. Pno. I has a treble clef staff with a melodic line starting at measure 3, marked with a box 'A' and dynamics *pp*. It features fingerings 5, 5, and 6. Pno. II has a treble clef staff with a melodic line starting at measure 6, marked with a box 'A' and dynamics *pp*. Pno. III has a grand staff (treble and bass clefs) with a drum roll effect indicated by a blue brushstroke and dynamics *ppp*. A red brushstroke indicates a glass-on-piano strings effect with dynamics *mp*. A large diagonal watermark 'PERUSAHAAN SCORE' is overlaid on the page.

Pno. I

4

pp

f

pp

5

$\text{♩} = \text{c. } 72$

4/4

Pno. II

f

pp

5 5

$\text{♩} = \text{c. } 72$

4/4

8^{vb}

mp

Pno. III

with glass on piano strings

f

Detailed description: This block contains the second system of the musical score. Pno. I has a treble clef staff with a melodic line starting at measure 4, marked with a box '4' and dynamics *pp* and *f*. Pno. II has a grand staff with a melodic line starting at measure 4, marked with a box '4' and dynamics *f* and *pp*. It features fingerings 5 and 5. Pno. III has a grand staff with a glass-on-piano strings effect indicated by a red brushstroke and dynamics *f*. A tempo marking $\text{♩} = \text{c. } 72$ and a 4/4 time signature are present. A large diagonal watermark 'PERUSAHAAN SCORE' is overlaid on the page.

B

♩ = c. 90

Pno. I

Musical score for Pno. I, measures 5-8. The score is written in treble clef with a key signature of one sharp (F#). The time signature changes from 3/4 to 2/4, then 3/8, and finally 4/4. The music features complex rhythmic patterns, including sixteenth and thirty-second notes, and rests. Dynamics include *mf* and *p*.

Pno. II

(A tempo = 72)

Musical score for Pno. II, measures 5-8. The score is written in bass clef with a key signature of one sharp (F#). The time signature changes from 3/4 to 2/4, then 3/8, and finally 4/4. The music features complex rhythmic patterns, including sixteenth and thirty-second notes, and rests. Dynamics include *pp* and *mf*.

Pno. III

Musical score for Pno. III, measures 5-8. The score is written in treble and bass clefs with a key signature of one sharp (F#). The time signature changes from 3/4 to 2/4, then 3/8, and finally 4/4. The music is mostly rests.

Pno. I

Musical score for Pno. I, measures 6-9. The score is written in treble clef with a key signature of one sharp (F#). The time signature changes from 3/4 to 2/4, then 3/8, and finally 4/4. The music features complex rhythmic patterns, including sixteenth and thirty-second notes, and rests. Dynamics include *pp* and *mf*. Fingerings are indicated with the number 5.

Pno. I

Musical score for Pno. I, measures 6-9. The score is written in treble and bass clefs with a key signature of one sharp (F#). The time signature changes from 4/4 to 3/8, and finally 4/4. The music features complex rhythmic patterns, including sixteenth and thirty-second notes, and rests. Dynamics include *pp*, *mf*, and *mp*. Fingerings are indicated with the number 5.

Pno. III

Musical score for Pno. III, measures 6-9. The score is written in treble and bass clefs with a key signature of one sharp (F#). The time signature changes from 3/4 to 2/4, then 3/8, and finally 4/4. The music is mostly rests.

C silently depress keys

Pno. I

C silently depress keys

Pno. II

with glass on piano strings

Pno. III

sweep strings with soft mallet and plectrum

let ring

$\text{♩} = \text{c. } 90 \text{ Freely}$

Pno. I

$\text{♩} = \text{c. } 90 \text{ Freely}$

Pno. II

under piano create drum roll effect

Pno. III

p

sub. pp

mf

sub. mp

Piano score for measures 9-10. The score is for three pianos (Pno. I, Pno. II, Pno. III). Pno. I and Pno. II have treble and bass staves. Pno. III has a treble staff. The music features complex rhythmic patterns with triplets and quintuplets. Dynamics include *pp*, *mf*, and *p*. A blue waveform visualization is overlaid on the Pno. III staff, with the text "inside piano create drum roll effect" next to it.

Piano score for measures 10-11. The score is for two pianos (Pno. I, Pno. II). Pno. I and Pno. II have treble and bass staves. The music continues with complex rhythmic patterns. Dynamics include *mf*, *pp*, *mf*, and *p*.

Piano score for measures 11-12. The score is for two pianos (Pno. I, Pno. II). Pno. I and Pno. II have treble and bass staves. The music continues with complex rhythmic patterns. Dynamics include *mf*, *pp*, *mp*, and *mf*. A dynamic marking **D** is present in both staves.

Piano score for measures 12-13. The score is for two pianos (Pno. I, Pno. II). Pno. I and Pno. II have treble and bass staves. The music continues with complex rhythmic patterns. Dynamics include *p*, *mf*, and *p*. A dynamic marking **D** is present in the Pno. II staff.

7

Pno. I

13

mf *pp* *p*

Pno. II

mf *p*

Pno. III

inside piano create drum roll effect

Pno. I

14

mf *p*

Pno. II

mf *p*

Pno. I

15

f

Pno. II

f

Pno. III

with glass on piano s

let ring

E

Pno. I *mp* *f*

Pno. II *mp* *f*

8^{va} *mp* *con Ped. ad lib.* *f*

Pno. III

under piano create drum roll effect

mp *f*

♩ = c. 68 *accel.*

Pno. I *mf*

♩ = c. 68 *accel.*

Pno. II *pp* *pp* *p*

5 3 5 3 5 3

♩ = c. 80

Pno. I *mf*

♩ = c. 80

Pno. II *p* *mf*

6 6 6 6 6 6 6