

Le Strom

Music : Peter Savage

This piece chronicles the journey of a machine composing music. It begins with the basic rhythm, playing with a few bits, expanding out to hit 7 "bits" in the bass, which is rarely deviated from. Experiments are made, chromaticism played with. Bar 15 depicts the start of some kind of compilation.

The program loops through its final stages in bars 31-46 before giving up its output for the user to listen to. The final bar is almost like a question. Is this the end? Or will it be asked to generate more music in the future?

A
♩ = 100

The musical score is for a piece titled 'Le Strom' by Peter Savage. It features a 6/8 time signature and a key signature of one sharp (F#). The score is divided into six staves: Piano, Contrabass, Harp, Drumset, Strings, and Bb Trumpet. The Piano part is the most active, starting with a forte (f) dynamic and a 'gliss.' (glissando) marking. The Contrabass part has a 'Ped.' (pedal) marking. The Harp, Drumset, Strings, and Bb Trumpet parts are mostly silent, indicated by rests. The score is marked with a box 'A' and a tempo indication of a quarter note equals 100. The score is divided into measures by vertical bar lines, with a double bar line at the end of each system.

Piano

Contrabass

Harp

Drumset

Strings

B♭ Trumpet

4

Pno.

gliss.

gliss.

gliss.

Red.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

The image shows a musical score for a piano and five other instruments. The piano part is written in 5/8 time and features three measures of glissandi (indicated by 'gliss.' and diagonal lines) and a redaction (indicated by 'Red.' and a diagonal line). The other instruments (Cb., Hrp., D. Set, St., B \flat Tpt.) are all silent throughout the piece, indicated by rests.

7 $\text{♩} = 140$

Pno.

2

2

p

(*See*)

Cb.

2

Hrp.

2

D. Set

2

St.

2

B \flat Tpt.

2

10

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

(Cello)

13

Pno. *mp*

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

The musical score for measures 13-15 is as follows:

- Measure 13:**
 - Piano (Pno.):** Right hand has a half note G4, a quarter note A4, and a quarter note B4. Left hand has a half note G2, a quarter note A2, and a quarter note B2.
 - Other instruments:** Cb., Hr., D. Set, St., and B \flat Tpt. are marked with whole rests.
- Measure 14:**
 - Piano (Pno.):** Right hand has a half note C5, a quarter note D5, and a quarter note E5. Left hand has a half note A2, a quarter note B2, and a quarter note C3.
 - Other instruments:** Cb., Hr., D. Set, St., and B \flat Tpt. are marked with whole rests.
- Measure 15:**
 - Piano (Pno.):** Right hand has a half note F5, a quarter note G5, and a quarter note A5. Left hand has a half note D3, a quarter note E3, and a quarter note F3.
 - Other instruments:** Cb., Hr., D. Set, St., and B \flat Tpt. are marked with whole rests.

B

16

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

And.

19

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

Red.

Detailed description: This is a musical score for measures 19, 20, and 21. The piano (Pno.) part is the only instrument with sound. In measure 19, the right hand plays a sequence of eighth notes: G4, A4, B4, C5, D5, E5, F5, G5. The left hand has a whole rest. In measure 20, the right hand plays: G4, A4, B4, C5, D5, E5, F5, G5. The left hand has a whole rest. In measure 21, the right hand plays: G4, A4, B4, C5, D5, E5, F5, G5. The left hand has a whole rest. The other instruments (Cb., Hrp., D. Set, St., B \flat Tpt.) have whole rests in all three measures. A 'Red.' marking with a line extending to the end of the staff is positioned above the Cb. staff in measure 19.

22

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

22

23

24

25

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

25

26

27

28

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

31

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

34

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

34 35 36 37

37

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

Red.

40

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

The musical score for measures 40-42 features the following parts:

- Piano (Pno.):** The right hand plays a melody starting on G4, moving to A4, B4, and C5 in measure 40. In measure 41, it plays G4, A4, B4, and C5. In measure 42, it plays G4, A4, B4, and C5. The left hand has whole rests in all three measures.
- Contrabass (Cb.):** Whole rests in all three measures.
- Harp (Hrp.):** Whole rests in all three measures.
- Drums (D. Set):** Whole rests in measures 40 and 41. In measure 42, there is a snare drum hit on the first beat, a snare drum hit on the second beat, and a snare drum hit on the third beat.
- Snare (St.):** Whole rests in all three measures.
- B-flat Trumpet (B \flat Tpt.):** Whole rests in all three measures.

43 C

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

46

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

49

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

Red.

52

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

52

53

54

55 **D**

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

p

mp

57

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

59

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

p

The musical score for measures 59-61 is as follows:

- Measure 59:** The piano (Pno.) plays a melody starting on G4, moving up stepwise to D5. The bass line in the strings (St.) starts on G2, moving up stepwise to D3. The contrabass (Cb.) plays a single note G2. The drums (D. Set) play a pattern of eighth notes. The harp (Hrp.) plays a single note G4. The B-flat trumpet (B \flat Tpt.) plays a single note G2.
- Measure 60:** The piano (Pno.) continues the melody from measure 59. The bass line in the strings (St.) continues from measure 59. The contrabass (Cb.) plays a single note G2. The drums (D. Set) play a pattern of eighth notes. The harp (Hrp.) plays a single note G4. The B-flat trumpet (B \flat Tpt.) plays a single note G2.
- Measure 61:** The piano (Pno.) plays a final chord. The bass line in the strings (St.) continues from measure 60. The contrabass (Cb.) plays a single note G2. The drums (D. Set) play a pattern of eighth notes. The harp (Hrp.) plays a single note G4. The B-flat trumpet (B \flat Tpt.) plays a single note G2.

61

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

The musical score for measures 61-63 is as follows:

- Piano (Pno.):** Measure 61: Treble clef, 7/8 time signature. Melody: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass: Rest. Measure 62: Treble clef, 9/8 time signature. Melody: G#4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass: Rest. Measure 63: Treble clef, 7/8 time signature. Melody: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass: Rest.
- Contrabass (Cb.):** Measure 61: Bass clef, 7/8 time signature. Melody: G2 (quarter), A2 (quarter), B2 (quarter), C3 (quarter), B2 (quarter), A2 (quarter), G2 (quarter). Measure 62: Bass clef, 9/8 time signature. Melody: G#2 (quarter), A2 (quarter), B2 (quarter), C3 (quarter), B2 (quarter), A2 (quarter), G2 (quarter). Measure 63: Bass clef, 7/8 time signature. Melody: G2 (quarter), A2 (quarter), B2 (quarter), C3 (quarter), B2 (quarter), A2 (quarter), G2 (quarter).
- Harp (Hrp.):** Measure 61: Treble clef, 7/8 time signature. Melody: Rest. Measure 62: Treble clef, 9/8 time signature. Melody: Rest. Measure 63: Treble clef, 7/8 time signature. Melody: Rest.
- Drums (D. Set):** Measure 61: Snare drum (quarter), Hi-hat (quarter), Kick drum (quarter), Snare drum (quarter), Hi-hat (quarter), Kick drum (quarter), Snare drum (quarter). Measure 62: Snare drum (quarter), Hi-hat (quarter), Kick drum (quarter), Snare drum (quarter), Hi-hat (quarter), Kick drum (quarter), Snare drum (quarter). Measure 63: Snare drum (quarter), Hi-hat (quarter), Kick drum (quarter), Snare drum (quarter), Hi-hat (quarter), Kick drum (quarter), Snare drum (quarter).
- Strings (St.):** Measure 61: Bass clef, 7/8 time signature. Melody: G2 (quarter), A2 (quarter), B2 (quarter), C3 (quarter), B2 (quarter), A2 (quarter), G2 (quarter). Measure 62: Bass clef, 9/8 time signature. Melody: G#2 (quarter), A2 (quarter), B2 (quarter), C3 (quarter), B2 (quarter), A2 (quarter), G2 (quarter). Measure 63: Bass clef, 7/8 time signature. Melody: G2 (quarter), A2 (quarter), B2 (quarter), C3 (quarter), B2 (quarter), A2 (quarter), G2 (quarter).
- B-flat Trumpet (B \flat Tpt.):** Measure 61: Treble clef, 7/8 time signature. Melody: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Measure 62: Treble clef, 9/8 time signature. Melody: G#4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Measure 63: Treble clef, 7/8 time signature. Melody: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter).

63

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

p

mp

The musical score for measures 63-65 is as follows:

- Measure 63:**
 - Pno.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass clef: whole rest.
 - Cb.:** Bass clef, 7/8 time. Notes: B2 (quarter), A2 (quarter), G2 (quarter), F2 (quarter), E2 (quarter), D2 (quarter), C2 (quarter).
 - Hrp.:** Treble clef, 7/8 time. Notes: whole rest.
 - D. Set:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass clef: whole rest.
 - St.:** Bass clef, 7/8 time. Notes: B2 (quarter), A2 (quarter), G2 (quarter), F2 (quarter), E2 (quarter), D2 (quarter), C2 (quarter).
 - B \flat Tpt.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter).
- Measure 64:**
 - Pno.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass clef: whole rest.
 - Cb.:** Bass clef, 7/8 time. Notes: B2 (quarter), A2 (quarter), G2 (quarter), F2 (quarter), E2 (quarter), D2 (quarter), C2 (quarter).
 - Hrp.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter).
 - D. Set:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass clef: whole rest.
 - St.:** Bass clef, 7/8 time. Notes: B2 (quarter), A2 (quarter), G2 (quarter), F2 (quarter), E2 (quarter), D2 (quarter), C2 (quarter).
 - B \flat Tpt.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter).
- Measure 65:**
 - Pno.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass clef: whole rest.
 - Cb.:** Bass clef, 7/8 time. Notes: B2 (quarter), A2 (quarter), G2 (quarter), F2 (quarter), E2 (quarter), D2 (quarter), C2 (quarter).
 - Hrp.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter).
 - D. Set:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter). Bass clef: whole rest.
 - St.:** Bass clef, 7/8 time. Notes: B2 (quarter), A2 (quarter), G2 (quarter), F2 (quarter), E2 (quarter), D2 (quarter), C2 (quarter).
 - B \flat Tpt.:** Treble clef, 7/8 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter).

65

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

The musical score consists of six staves. The Piano (Pno.) staff has a treble and bass clef. The Contrabass (Cb.) staff has a bass clef. The Harp (Hrp.) staff has a treble clef. The Drums (D. Set) staff has a drum clef. The Strings (St.) staff has a bass clef. The B-flat Trumpet (B \flat Tpt.) staff has a treble clef. The score is in 7/8 time and features a key signature of one sharp (F#). Measure 65 shows the piano playing a melody in the right hand and a bass line in the left hand. Measure 66 continues the piano melody and bass line. Measure 67 concludes the phrase with a final chord. The strings play a sustained chord in measure 65 and a moving line in measure 66. The B-flat Trumpet plays a single note in measure 65 and a short phrase in measure 66.

67

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.

p

69

Pno.

Cb.

Hrp.

D. Set

St.

B \flat Tpt.