

Intelligence

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

♩ = 180

Purposefully

Section A, measures 1-4. The music is in 4/4 time with a key signature of three sharps (F#, C#, G#). The bass line starts with a half note G#2, followed by quarter notes A2, B2, and C3, then rests. The treble line has whole rests for the first three measures and a half note D3 in the fourth measure. Dynamics include *pp* (pianissimo) in measure 1. Rehearsal marks are indicated below the bass line.

Section A, measures 5-8. The bass line continues with quarter notes D3, E3, F#3, and G#3, then rests. The treble line has a half note G#3 in measure 5, followed by whole rests. Dynamics include *p* (piano) in measure 5. Rehearsal marks are indicated below the bass line.

Section A, measures 9-12. The bass line continues with quarter notes A3, B3, and C4, then rests. The treble line has chords of G#3-A3-B3 in measures 9 and 10, followed by a sixteenth-note run in measure 11. Dynamics include *mf* (mezzo-forte) in measure 9 and *mp* (mezzo-piano) in measure 11. Rehearsal marks are indicated below the bass line.

B

Section B, measures 13-16. The bass line continues with quarter notes D4, E4, F#4, and G#4, then rests. The treble line has a half note G#4 in measure 13, followed by chords of G#4-A4-B4 in measures 14 and 15, and a half note C5 in measure 16. Dynamics include *f* (forte) in measure 15. Rehearsal marks are indicated below the bass line.

17

f *mp*

Ped. Ped. Ped. Ped. Ped.

21

Ped. Ped. Ped. Ped. Ped.

25

Ped. Ped. Ped. Ped. Ped. Ped.

29

C *f*

Ped. Ped. Ped. Ped. Ped.

33

Ped. Ped. Ped. Ped.

37

Ped. Ped. Ped. Ped. Ped.

41

Red. Red. Red. Red.

45

D ♩ = 160
mp

Red. Red. Red. Red. Red.

49

p

(Red.) Red. Red. Red. Red.

53

rit.

(Red.)

57

(Red.) Red.