

Intelligence

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

Peter Savage

Measures 1-4 of the musical score. The key signature is three sharps (F#, C#, G#) and the time signature is 4/4. The piece begins with a piano (*pp*) dynamic. The bass line features a steady eighth-note pattern. The treble staff has rests in measures 1 and 2, followed by a single eighth note in measure 3 and a whole note in measure 4. Below the staff, four measures of 'Red.' are indicated with horizontal lines.

Measures 5-8 of the musical score. The dynamics shift to piano (*p*). The bass line continues with eighth notes. The treble staff has a single eighth note in measure 5, followed by rests in measures 6 and 7, and a whole note in measure 8. Below the staff, four measures of 'Red.' are indicated with horizontal lines.

Measures 9-12 of the musical score. The dynamics shift to mezzo-forte (*mf*) in measure 9 and mezzo-piano (*mp*) in measure 11. The bass line continues with eighth notes. The treble staff features chords in measures 9 and 10, followed by eighth notes in measures 11 and 12. Below the staff, five measures of 'Red.' are indicated with horizontal lines.

B

Measures 13-16 of the musical score. The dynamics shift to forte (*f*) in measure 14. The bass line continues with eighth notes. The treble staff has a single eighth note in measure 13, followed by rests in measures 14 and 15, and a whole note in measure 16. Below the staff, five measures of 'Red.' are indicated with horizontal lines.

Measures 17-20 of the musical score. The dynamics shift to forte (*f*) in measure 17 and mezzo-piano (*mp*) in measure 19. The bass line continues with eighth notes. The treble staff features chords in measures 17 and 18, followed by rests in measures 19 and 20. Below the staff, five measures of 'Red.' are indicated with horizontal lines.

21

Red. Red. Red. Red. Red.

25

Red. Red. Red. Red. Red. Red. Red.

29

Red. Red. Red. Red. Red.

33

Red. Red. Red. Red.

37

Red. Red. Red. Red. Red.

41

Red. Red. Red. Red.

45

D $\text{♩} = 160$ *mp*

Red. Red. Red. Red. Red.

49

p

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

53

rit.

(Red.)

57

(Red.) Red.