

# **UCLA**

## **Contemporary Music Score Collection**

### **Title**

Fantasia No. 1

### **Permalink**

<https://escholarship.org/uc/item/2xp4898s>

### **Author**

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### **Publication Date**

2020

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Kamil Polak

Fantasia No. 1

for piano and live electronics

Score

### Duration:

Part I: ca 4'

Part II: ca 4'

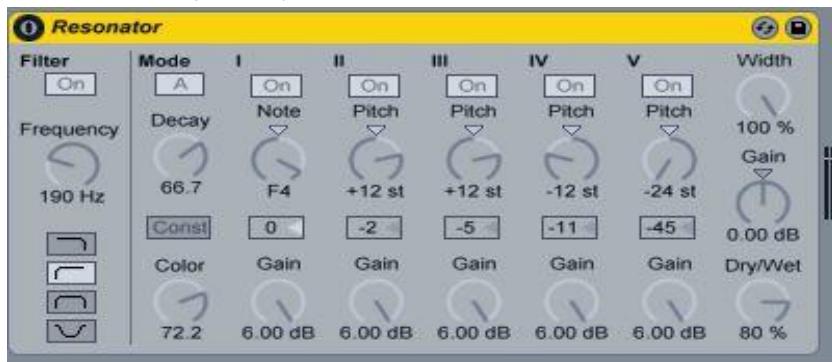
Part III: ca 4'

total: ca 12'

### **Live electronics setup:**

DAW software Ableton Live Suite, version 9 or newer using effects in the order shown below with the initial settings for parts I and II:

#### -Resonator (reso.)



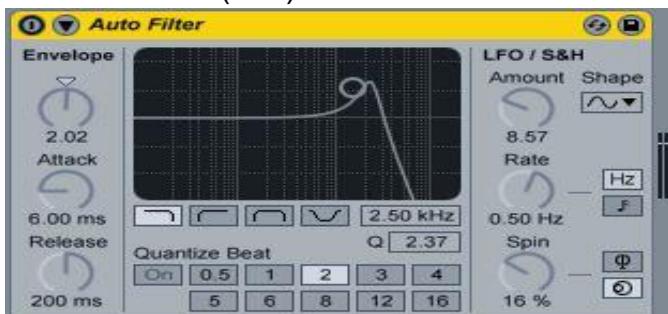
Variable parameters in score: **Dry/Wet**, on/off (**reso. on/off**)

#### - Filter Delay (dly.)



Variable parameters in score: L Volume (**L Vol.**), L+R Volume (**L+R Vol.**), R Volume (**R Vol.**), on/off (**dly. on/off**)

#### - Auto Filter (fltr.)



Variable parameters in score: **Filter Cutoff**, on/off (**fltr. on/off**)

Effects setup for the part III in the order shown below with the initial settings:

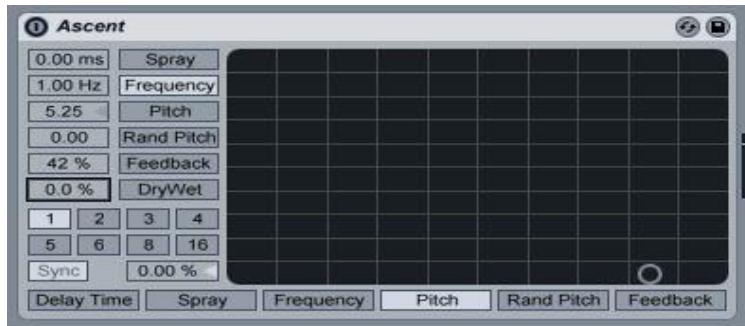
-Resonator (**reso.**) - with the same initial parameters as previously and the same variable parameters in score: Dry/Wet (**reso. Dry/Wet**), on/off (**reso. on/off**)

-Filter Delay (**dly.**)



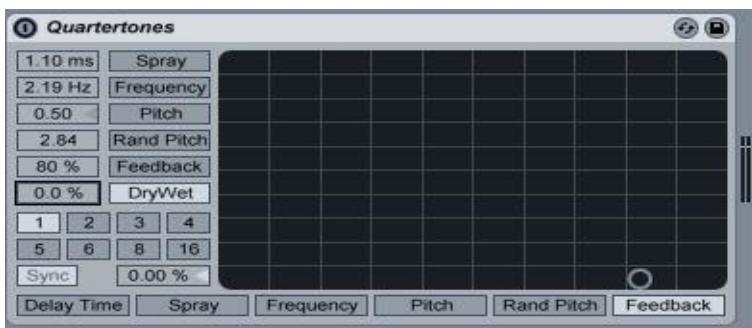
Variable parameters in score: L Volume (**L Vol.**), L+R Volume (**L+R Vol.**), R Volume (**R Vol.**), on/off (**dly. on/off**)

-Grain Delay 1 (**g. dly. 1**) - used preset Ascent from Ableton Live Audio Effects



Variable parameters in score: Dry/Wet (**g. dly. 1 Dry/Wet**), on/off (**g. dly. 1 on/off**)

-Grain Delay 2 (**g. dly. 2**) - used preset Quartertones from Ableton Live Audio Effects



Variable parameters in score: Dry/Wet (**g. dly. 1 Dry/Wet**), on/off (**g. dly. 1 on/off**)

- Auto Filter (**fltr.**) - with the same initial parameters as previously except for Filter Cutoff - 800 Hz and the same variable parameters in score: **Filter Cutoff**, on/off (**fltr. on/off**)

-Erosion (**ers.**) - used preset *Sine 4.6 Mid* from Ableton Live Audio Effects



Variable parameters in score: on/off (**ers. on/off**)

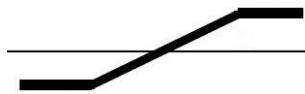
-Flanger (**flg.**) - used preset *Subotnics* from Ableton Live Audio Effects



Variable parameters in score: on/off (**flg. on/off**)

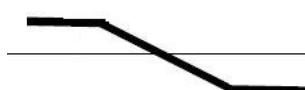
#### Performance explanations:

↓  
- effect on



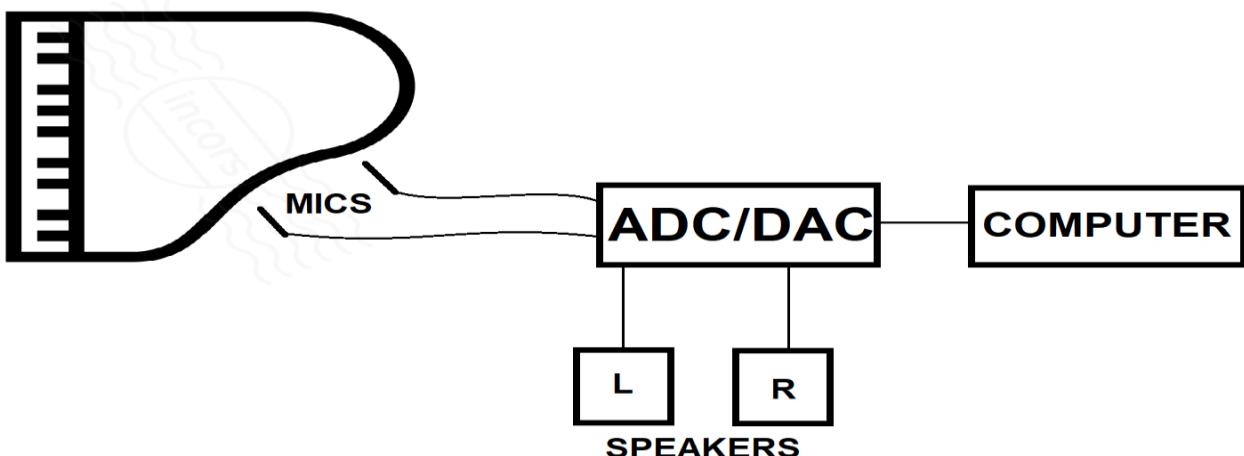
- increase the given value

↑  
- effect off



- decrease the given value

#### Example setup diagram:



# Fantasia No. 1

## Part I

$\text{♩} = \text{ca } 106$

Kamil Polak (2018)

Piano

*mp*

dly. on

Live electronics

L Vol. -1.0 dB  
R Vol. -1.0 dB  
L+R Vol. -4.0 dB

5

10

14

$\frac{6}{8}$

*mf*

L Vol. R Vol.  
-1.0 dB -1.0 dB  
-inf dB -inf dB

19 **meno mosso**

L+R Vol.  
-4.0 dB

L Vol. -3.0 dB

R Vol. -3.0 dB

L+R Vol. -7.0 dB

dly. off

24 **accel.**  $\text{♩} = \text{ca } 116$

dly. on

dly. off

dly. on

28

32

L Vol.  
-3.0 dB

R Vol.  
-3.0 dB

L+R Vol.  
-7.0 dB

-7.0 dB

-7.0 dB

-11.0 dB

\* play tremolando from \*



52

ca 10 kHz

ca 2.5 kHz

56

ca 10 kHz

ca 2.5 kHz

rit.

60

ca 500 Hz

tempo primo (♩ = ca 106)

mp

64

ca 500 Hz

ca 1 kHz

68

1.

2.

ca 2.5 kHz

ca 4 kHz

ca 6 kHz

||:

71

fltr. off

||:

73

fltr. on

Filter Cutoff

ca 2.5 kHz

ca 1 kHz

ca 6 kHz

||:

76

ca 6 kHz

ca 1 kHz

ca 10 kHz

||:

6

79

dly. on

dly. off

L Vol. -3.0 dB  
R Vol. -3.0 dB  
L+R Vol. -7.0 dB

81

meno mosso

subito f

ppp

fltr. off

dly. on

85

p

7

4

89

mp

4

7

\* play tremolando from \*

92

rit.

||

95

$\text{♩} = \text{ca } 70$       **tempo primo** ( $\text{♩} = \text{ca } 106$ )  
lunga

||

$\text{♩} = \text{ca } 70$       **tempo primo** ( $\text{♩} = \text{ca } 106$ )  
lunga

$p$

dly. off

↑

||

## Part II

$\text{♩} = 100$

Piano

**Live electronics**

2

9

reso. on

4

Dry/Wet

80%

Musical score for piano, page 18, measures 18-19. The score consists of two staves. The top staff is in treble clef, G major (no sharps or flats), and 4/4 time. The bottom staff is in bass clef, G major (no sharps or flats), and 4/4 time. Measure 18 starts with a treble note followed by a bass note. Measures 19-20 show a melodic line in the treble staff with various note heads and stems, and corresponding harmonic patterns in the bass staff.

Musical score for orchestra and filter controls at measure 24. The score shows two staves: treble and bass. The treble staff has a key signature of nine sharps and a time signature of 9/4. The bass staff has a key signature of nine sharps and a time signature of 9/4. The score includes dynamic markings *p*, *pp*, and *mf*. Below the score, a horizontal timeline shows filter control settings: 'reso. off' with an upward arrow, 'fltr. on' with a downward arrow, and 'Filter Cutoff 800 Hz'.

30

Filter Cutoff

800 Hz

This section shows a musical score for measures 30. The top staff is treble clef, and the bottom staff is bass clef. Both staves have a key signature of seven sharps. Measure 30 consists of six eighth-note pairs. Below the score is a horizontal control line with vertical markers corresponding to each note. A graph labeled "Filter Cutoff" is positioned above the control line, showing a curve that starts at 800 Hz.

39

ca 6 kHz

ffz

p

mp

fltr. off

dly. on

L Vol. -3.0 dB  
R Vol. -3.0 dB  
L+R Vol. -7.0 dB

This section shows a musical score for measure 39. The top staff is treble clef, and the bottom staff is bass clef. The key signature changes to five sharps. Dynamics include ffz, p, and mp. Below the score is a horizontal control line with vertical markers. A graph labeled "ca 6 kHz" is shown, with an arrow pointing to the first marker. Another graph labeled "fltr. off" is at the second marker, and "dly. on" is at the third marker. Below these are three lines of text: L Vol. -3.0 dB, R Vol. -3.0 dB, and L+R Vol. -7.0 dB.

47

dly. off

dly. on

dly. off

This section shows a musical score for measure 47. The top staff is treble clef, and the bottom staff is bass clef. The key signature changes to four sharps. Below the score is a horizontal control line with vertical markers. Two arrows point to the markers: one from "dly. off" and another from "dly. on". A third arrow points away from the last marker, labeled "dly. off".

56

dly. on

dly. off

reso. on

Dry/Wet  
80%

This section shows a musical score for measure 56. The top staff is treble clef, and the bottom staff is bass clef. The key signature changes to five sharps. Below the score is a horizontal control line with vertical markers. Three arrows point to the markers: one from "dly. on", one from "dly. off", and one from "reso. on". Below the control line is a graph labeled "Dry/Wet" with a value of "80%".

accel.

66

Musical score for measures 66-67. The score consists of two staves: treble and bass. Measure 66 starts with eighth-note patterns. Measure 67 begins with a forte dynamic (f) followed by a mezzo-forte dynamic (mp). Below the score is a patch diagram with a horizontal timeline. A slider labeled "Dry/Wet" is set at 80% (marked with a vertical tick). Above the slider are the labels "reso." and "reso. off". Below the slider is "0%".

$\text{♩} = \text{ca } 120$  tempo primo ( $\text{♩} = 100$ )

77

Musical score for measure 77. The score consists of two staves: treble and bass. The bass staff features eighth-note patterns. Dynamics include ff (fortissimo) and subito p (subito piano). Below the score is a patch diagram with a horizontal timeline. It includes three vertical markers: "dly. on" (downward arrow), "dly. off" (upward arrow), and "fltr. on" (downward arrow). Below these markers are the following values: L Vol. -3.0 dB, R Vol. -3.0 dB, and L+R Vol. -7.0 dB. At the far right, it says ca 300 Hz.

89

Musical score for measure 89. The score consists of two staves: treble and bass. The bass staff has eighth-note patterns. Dynamics include mf (mezzo-forte). Below the score is a patch diagram with a horizontal timeline. It shows a curve starting at ca 300 Hz, rising to a peak at ca 10 kHz, then dropping to a low point at "dly. on" (downward arrow), rising again to a peak at "dly. off" (upward arrow), and finally dropping to ca 2.5 kHz at "Filter Cutoff" (downward arrow).

99

Musical score for measure 99. The score consists of two staves: treble and bass. The bass staff has eighth-note patterns. The patch diagram below the score is identical to the one in measure 89, showing a curve from ca 300 Hz to ca 2.5 kHz, with points marked by arrows corresponding to the score's structure.

106

111

lunga

118

$\text{♩} = 126$

dly. on

$\downarrow$

L Vol. -3.0 dB  
R Vol. -3.0 dB  
L+R Vol. -7.0 dB

$\downarrow$

fltr. on

$\downarrow$

Filter Cutoff  
ca 2.5 kHz

$\downarrow$

127

$8^{\text{va}}$

$\text{rit.}$

lunga

$\downarrow$

$8^{\text{va}}$

$\text{rit.}$

$\downarrow$

fltr. off,  
dly. off

$\uparrow$

137

*lunga*

= ca 75

*mf*

*ppp*

*p*

*p*

*p*

*p*

*p*

*p*

*p*

*resonance on*

Dry/Wet  
80%

145

152

160

*8va*

*ppp*

*resonance off*

### Part III

$\text{♩} = 70$

Piano

Live electronics

dly. on, fltr. on

fltr. off

Filter Cutoff ca 3 kHz

ca 3 kHz

L Vol. 0 dB

R Vol. 0 dB

L+R Vol. 0 dB

Filter Cutoff 800 Hz

13

5

fltr. off

fltr. on

Filter Cutoff ca 10 kHz

ca 3 kHz

fltr. off

13

9

ers. on, flg. on

13

15

ers. off

fltr. on, reso. on, flg. off, dly. off

Filter Cutoff ca 10 kHz

ca 1 kHz

(reso.) Dry/Wet 80%

dly. on

13

22

musical score: Treble and Bass staves. Dynamics: **p**, **pp**, **mp**, **mf**. Articulation: **lunga**.

filter control diagram: A horizontal line with markers. Events: "Filter Cutoff ca 10 kHz" (upward arrow), "ers. on, flg. on, reso. off" (downward arrows), "fltr. off, flg. off, ers. off, dly. off" (upward arrows), "reso. on" (downward arrow), "Filter Cutoff ca 10 kHz" (downward arrow), "flg. on" (downward arrow). Reference values: "ca 1 kHz" (leftmost), "ca 10 kHz" (first marker), "ca 3.5 kHz" (last marker).

27

musical score: Treble and Bass staves. Dynamics: **mf**, **sfp**, **sffz**. Articulation: **res. off, flg. off, fltr. on L, L+R, R vol. dly. on**.

filter control diagram: A horizontal line with markers. Events: "res. off, flg. off, fltr. on L, L+R, R vol. dly. on" (upward and downward arrows), "-5 dB" (downward arrow), "**3**" (downward arrow), "ca -10 dB" (downward arrow), "R vol." (upward arrow), "ca -10 dB" (downward arrow). Reference values: "ca -10 dB" (leftmost), "-5 dB" (second marker), "**3**" (third marker), "ca -10 dB" (fourth marker), "R vol." (fifth marker), "ca 3.5 kHz" (rightmost).

32

musical score: Treble and Bass staves. Dynamics: **p**. Articulation: **lunga**. Tempo:  $\text{♩} = 110$ .

filter control diagram: A horizontal line with markers. Events: "0 dB (R vol.)" (horizontal line), "dly. off" (upward arrow), "g. dly. 1 on" (downward arrow), "g. dly. 2 on" (downward arrow), "-10 dB" (downward arrow), "g. dly. 2 Dry/Wet" (horizontal line), "0%" (rightmost). Reference values: "0 dB" (leftmost), "ca 10 kHz" (second marker), "fltr. off" (upward arrow), "(Filter Cutoff)" (bottom left).

Musical score for page 38 showing two staves. The top staff is treble clef with a dynamic marking of *mf*. The bottom staff is bass clef. The score consists of eight measures of music. Below the score is a performance control section. It features a horizontal slider with tick marks at 0%, 60%, and 100%. The slider is currently positioned at approximately 60% and is labeled "ca 60%". To the right of the slider is the label "g. dly. 1 Dry/Wet".

A musical score for piano. The top staff is in treble clef, and the bottom staff is in bass clef. The key signature is A major (no sharps or flats). The time signature is 4/4. The score consists of three measures. In each measure, the treble clef staff has six eighth-note pairs grouped by vertical bar lines, with a '3' above each group indicating a triplet. The bass clef staff has four quarter notes, with a '2' above the first two and a '3' above the last two. Below the staves, a dynamic instruction 'ff' (fortissimo) is written, followed by a thick black line extending across the page.

47

Treble staff: Sixteenth-note patterns with grace marks.

Bass staff: Eighth-note patterns with grace marks.

Pedal markings: ca 90% (at the start), ca 60% (gradually decreasing), g. dly. 2 Dry/Wet (dynamic instruction).

The figure shows a musical score and a corresponding filter graph. The musical score consists of three staves. The top staff is treble clef, the middle staff is bass clef, and the bottom staff is bass clef. Each staff has a bracket below it with the number '3' repeated four times. The filter graph shows a black line starting at 100% and ending at 0%. A vertical tick mark is at 0%. A horizontal tick mark is at approximately 50% along the line. Labels include 'ca 10 kHz' at the start, 'Filter Cutoff' in bold text near the end, and 'ca 5 kHz' at the end.

53

ca 90%  
g. dly. 1 Dry/Wet

56

sffz  
filtr. on  
ca 35%

$\text{♩} = 85$

58

subito **p**  
**p**

sfz (p)

dly. on R vol. ca -5 dB L vol. ca -5 dB

ca -10 dB ca -10 dB

60

ff

L+R vol. ca -5 dB

ca -10 dB

62

*subito p*

63

64

*ff*

65

dly. off

$\text{♩} = 110$

66

*subito p*

dly. on,  
reso. on

67

g. dly. 1 Dry/Wet

reso. ca 35%

Dry/Wet  
ca 20%

68

ca 90%

69

Filter Cutoff  
ca 5 kHz

reso. Dry/Wet ca 20% ca 35%

75

3 3 3 3 3 3 3 3 3 3

3 3 3 3 3 3 3 3 3 3

60%

77

pp

ca -5 dB      L, L+R, R vol.      ca 0 dB

||

Musical score for piano, page 10, measures 79-80. The score consists of two staves. The top staff is in treble clef and the bottom staff is in bass clef. Both staves feature a continuous eighth-note pattern. Measure 79 begins with a dynamic of  $\frac{3}{4}$ . Measure 80 begins with a dynamic of  $\frac{2}{4}$ . Measures 79 and 80 each contain ten groups of three eighth notes, indicated by vertical bar lines and the number '3' below them.

81

This musical score page contains two staves. The top staff is for the treble clef (G-clef) voice, and the bottom staff is for the bass clef (F-clef) voice. Both staves are in common time (indicated by a 'C'). Measure 81 consists of eight groups of three eighth-note pairs, each pair connected by a horizontal brace. Measure 82 begins with a single eighth note on the first beat, followed by a repeat sign (double bar line with a circle), a bass clef, and a key signature of one sharp (F#). The bass staff continues with eighth-note pairs connected by horizontal braces.

83

This musical score page contains two staves. The top staff is for the treble clef (G-clef) voice, and the bottom staff is for the bass clef (F-clef) voice. Both staves are in common time (indicated by a 'C'). Measure 83 consists of eight groups of three eighth-note pairs, each pair connected by a horizontal brace. Measure 84 begins with a single eighth note on the first beat, followed by a repeat sign (double bar line with a circle), a bass clef, and a key signature of one sharp (F#). The bass staff continues with eighth-note pairs connected by horizontal braces.