

ophelia's revenge

for JN and PN

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♩ = 60 M.M.

Violin 1

Violin 2

Computer

sfz *sempre ff* *sempre tremolo*

START RECORD/PLAYBACK

N *ff*

Input: Violin 1 & 2 - L/R assignment maintained
Output: Time expanded (1:2)

Vln. 1

Vln. 2

Comp.

Vln. 1

Vln. 2

Comp.

(sempre tremolo) *(sempre ff)*

Vln. 1

Vln. 2

Comp.

non tremolo *sempre tremolo*

STOP RECORDING/CONTINUE PLAYBACK

27 *(sempre tremolo)* 5

Vln. 1 *(sempre ff)*

Vln. 2 *non tremolo* *(sempre ff)* 5

Comp. 27 9

32 *non tremolo* 3 5 5

Vln. 1

Vln. 2 *sempre tremolo*

Comp. 32 18 18

36 5 3 5

Vln. 1

Vln. 2 5 6 3 5

Comp. 36

40 3 5

Vln. 1

Vln. 2 5 3 (b) (b)

Comp. 40

44

Vln. 1

(sempre *ff*)

Vln. 2

(sempre *ff*)

Comp.

46

Vln. 1

Vln. 2

Comp.

48

Vln. 1

Vln. 2

Comp.

STOP PLAYBACK/START RECORD

Input: Violin 1 & 2

50

Vln. 1

Vln. 2

Comp.

53

Vln. 1

(sempre **ff**)

Vln. 2

(sempre **ff**)

Comp.

57

Vln. 1

Vln. 2

Comp.

61

Vln. 1

Vln. 2

Comp.

63

Vln. 1

Vln. 2

Comp.

67

Vln. 1 *(sempre ff)*

Vln. 2 *(sempre ff)*

Comp. STOP RECORD

71

Vln. 1 *mp*

Vln. 2 *mp*

Comp. START PLAYBACK

Output: Violin 1 & 2 independent random sampling.
 Sample duration: Mean (m) = 3" St Dev (σ) = 2"
 Silence duration: $m = 1"$ $\sigma = .5"$
 Sample:Silence = 4:1 Reverb.: ~2" decay
 L/R assignment: independent, uniform distributions, center mean

76

Vln. 1 *p*

Vln. 2 *p*

Comp. BEGIN RAMPS

Sample duration: $m = 3" \rightarrow 2.5"$ $\sigma = 2" \rightarrow 1.5"$ ramp duration: 30"
 Silence duration: $m = 1"$ $\sigma = .5" \rightarrow .25"$
 Ramp Reverb.: ~2" decay \rightarrow No reverb
 Duration: ~110" ramp

83

Vln. 1 *mp* *decrsc.*

Vln. 2 *mp* *decrsc.*

Comp. CHANGE RAMPS

Sample duration: $m = 2.5" \rightarrow 2"$ $\sigma = 1.5" \rightarrow .75"$ ramp duration: 25"
 Silence duration: $m = 1"$ $\sigma = .25" \rightarrow .125"$
 Sample:Silence: 3:1 \rightarrow 2:1
 Sample duration: $m = 2" \rightarrow 1.5"$ $\sigma = .75" \rightarrow .5"$ ramp duration: 20"
 Silence duration: $m = 1"$ $\sigma = .125" \rightarrow 0"$
 Sample:Silence: 2:1 *silence duration is no longer random

90

Vln. 1

Vln. 2

Comp.

mp *decresc.*

mp *decresc.*

p

p

CHANGE RAMPS

Sample duration: $m = 1.5'' \rightarrow 1.25''$ Sample:Silence: 2:1 \rightarrow 1:1
 $\sigma = .5'' \rightarrow .25''$
 ramp duration: 15''

97

Vln. 1

Vln. 2

Comp.

mf $\sim 10''$

mf $\sim 10''$

mf $\sim 10''$

CHANGE RAMPS

CHANGE RAMPS

STOP PLAYBACK

Sample duration: $m = 1.25'' \rightarrow .75''$ Sample:Silence: 1:1 \rightarrow 4:1
 $\sigma = .25'' \rightarrow .125''$
 ramp duration: 10''

Sample duration: $m = .75'' \rightarrow .125''$
 $\sigma = .125'' \rightarrow 0''$
 ramp duration: 5''

*sample duration is no longer random