

Hopper Confessions

for cello, interactive computer music and interactive video

for Ulrich Maiß

music: Joseph Rován
video: Joseph Rován
& Katherine Bergeron

SECTION 1

(♩ = ~ 56)

~ 15 sec. ~ 8 sec. ~ 5 sec. gliss. (very smoothly) ~ 3 sec.

Cello

Computer

1 Initialization 2 St. Augustine spec transform 3 grab spec text 4 crossfade grab

Improvise on C string,
exploring natural
harmonics in free rhythm
(as in following example)

IV relaxed, legato ~ 15 sec.

Cmp. 5 spec wash

Vc. ~ 5 sec.

espressivo espressivo

Cmp. 6 spec tremolo (10 sec. increase) V.S.

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Vc.

Cmp. **7** fade spec wash
fade spec text
low ambient in

8 spec wash
low pulse

Vc.

Cmp. *sfz* *accel.* *gradually slow trill*

9 autoswitch to next section

X 1

press bow into string
bow at right angle to bridge, very high pressure (at frog) (vary freely)
arco (bridge) arco (bridge) arco
pizz. pizz. pizz.
short chirp pitched noise simile...

ad lib, gradually coalescing into quirky groove (vary order and rhythm)

Cmp. **1** noise spec **2** edge 1 **3** h **4** edge 2 **5** env harms

Vc.

Cmp. *accel.* *3:2* **6** **7** fade, autoswitch to next section

~ 8 sec.

Vc. **Y 1** S.P. ----- ORD. pizz. arco

Cmp. ① formant reson ② h ③ randfrags

Vc. S.P. ----- ORD. ~ 8 sec. X 2 *arco (bridge) pizz. arco (bridge) pizz.

Cmp. ④ randfrags off ⑤ fade, autoswitch to next section ① noisespec ② start grab fade noisespec

* (bow on bridge, heavy pressure)

Vc. (ord.) arco pizz.

Cmp. ③ envfall on

ad lib, gradually coalescing into quirky walking-bassgroove, adding swing feel (vary spacing and phrasing.)

Vc.

Cmp. ④ envharms ⑤ lowres pulse ⑥ ⑦ fade, autoswitch to next section

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Vc. **Y 2** arco S.P. ----- ORD. *trb* $5:4$

Cmp. **1** formant reson **2** randfrags **3** h **4** edgeloop **5** low pulse

Vc. S.P. ----- ORD. *pizz.* arco $\sim 5 \text{ sec.}$ **X 3** *jeté* *ff*

Cmp. **6** **7** fade, autoswitch to next section **1** fbank **2** fbank grab (13 sec.) (additive fade --->)

Vc. *jeté* *pizz.* *jeté* *pizz.*

Cmp. **3** buff **4** buff grab (10 sec.)

Vc. **Y 3** (*attacca*) *pizz.* arco *trb* *pizz.* arco $5:4$ *pizz.* arco *pizz.* arco

Cmp. **5** envharms $3:2$

Vc. *tr* $\overbrace{\quad}^{3:2}$ // $\sim 3 \text{ sec.}$ $\overbrace{\quad}^{3:2}$ $\overbrace{\quad}^{3:2}$ $\overbrace{\quad}^{3:2}$ $\overbrace{\quad}^{3:2}$

Cmp. (6) build + low **ff** (7) *overdrive ready (silent) ----- overdrive on*

Vc. $\sim 15 \text{ sec.}$ $\sim 8 \text{ sec.}$ *espressivo* $\overbrace{\quad}^{5:4}$ $\overbrace{\quad}^{3:2}$

Cmp. *overdrive continues* (8) filter fade (9) overdrive fade **mf** (10) *envfoll grab(no trigger)* (silence) ----- (11) *envfoll triggers*

Vc.

Cmp. (12) low ambient (13) fade envfoll (14) formant reson

Vc. *improvise on natural harmonics (vary order)* $\sim 30 \text{ sec.}$ $\sim 20 \text{ sec.}$

Cmp. **mp** delicate, pensive (15) low glide (16) fade low ambient (17) fade formant reson (18) all off

fade low glide