

celloacoustic

for ensemble, violoncello and live electronic

onur dülger

mic1 : neumann KM184- aux1 from mixer O1V

mic2 : pickup C411 ,direct in mic - in2 -fireface 400

in 3 (ensemble) : pickup C411 ,aux2 from mixer O1V

O1V verkabelung :

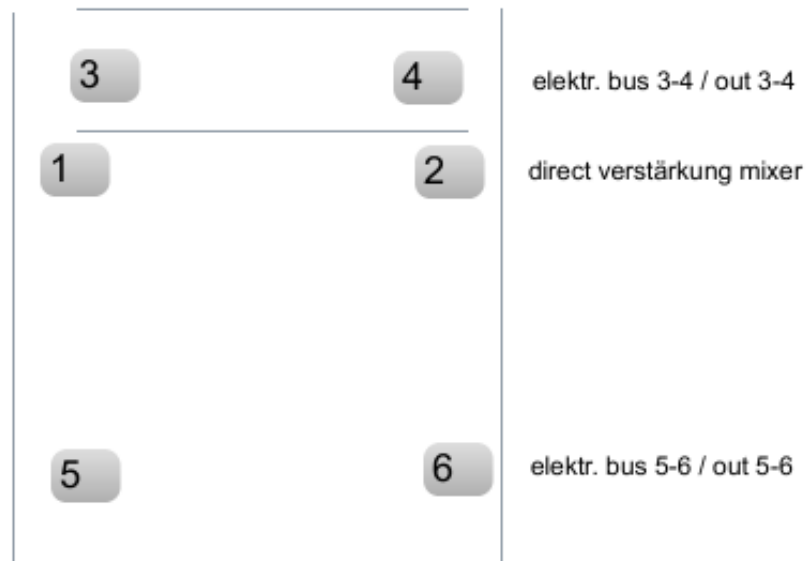
1 micro vc ----> aux1

7 micros ensemble----->aux2

fireface 400 send-return ADAT (max is slave)

outputs O1V :

mix L-R , Omni 1-4 ----> to analog mixer (6 line inputs used)



Score in C

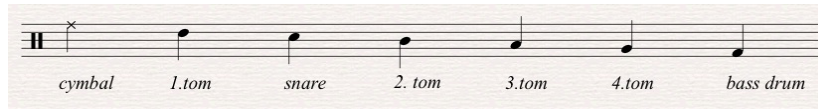
Instruments

Flute
 Oboe
 Clarinet in B
 Basson

♯ a quarter ton higher
 ♯♯ a quarter ton higher than ♯
 ♭ a quarter ton lower
 ♭♭ a quarter ton lower than ♭

Horn in F
 Trumpet in B
 Trombone

Percussion; (1 Player)
 Bass drum, Snare, 4 Tom-toms, Cymbal
 Maracas
 Guiro
 2 Gongs, large and medium
 Glockenspiel- sounds 2 oktave higher than written



Cello

Live Electronics;

percussion has two microphones,
 cello has two microphones; one on the bridge and one pick-up,
 and all other instruments have one microphone for each.

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♩=70

The score is written for a chamber ensemble and includes the following parts:

- Flute:** Features melodic lines with dynamics *p* and *pp*.
- Oboe:** Features melodic lines with dynamics *p* and *pp*, and the instruction *poco marcato*.
- Clarinet in Bb:** Features melodic lines with dynamics *p* and *pp*, and the instruction *poco marcato*.
- Bassoon:** Features melodic lines with dynamics *p* and *pp*.
- Horn in F:** Features melodic lines with dynamics *p* and *pp*.
- Trumpet in Bb:** Features melodic lines with dynamics *p* and *pp*, and the instruction *con sord. straight mute*.
- Trombone:** Features melodic lines with dynamics *p*, *mp*, and *pp*, and the instruction *con sord. straight mute poco marcato*.
- Percussion:** Features rhythmic patterns with dynamics *ppp* and *p*.
- Guiro:** Features rhythmic patterns with dynamics *pp* and *mp*.
- Maracas:** Features rhythmic patterns with dynamics *ppp*, *mf*, and *p*.
- Violoncello:** Features melodic lines with dynamics *pp*, *mp*, and *pp*, and the instruction *sul pont.*.
- Live-Electronics:** Includes a control interface with a frequency knob (90Hz to 100Hz), an amplitude knob (0% to 100%), and a modulation knob (pre1:off to pre2: on).

The score is divided into measures with time signatures changing from 2/4 to 3/4, 5/8, and 7/8. Dynamics and performance instructions are clearly marked throughout the score.

ca. 30" only
electronic

♩=60

14

Fl. *p* *mp* *mf* *f* *p*

Ob. *p* *mp* *mf* *f* *mp*

Cl. *p* *mp* *mf* *f*

Bsn. *pp* *p* *p* *mp* *mp* *mf* *f* *mp*

Hn. *p* *mp* *mf* *pp* *pp*

Tpt. *p* *mp* *mf* *mp*

Tbn. *p* *mp* *mf* *pp* *pp*

Perc. *pp* *mp* *pp* *p* *mf* *mp* *mf*

L. Gong *mf*

M. Gong *mf*

Gro. *p*

Vc. *mp* *mf* *p* *mf* *f* *ff* *sfz* *mf = p*

L-E **3** Cello Delay Trans
harm pre2: on
Canon

4 Ensemble
vrd-A pre2: record

5 Ensemble
vrd-B pre2: record

6 Cello
harm pre1: off

7 Ensemble
vrd-A pre3: play
vrd-B pre3: play

Verdichter

♩=70

23

Fl. *pp* *p* *p* *mf* *pp*

Ob. *pp* *p* *p* *mf* *pp*

Cl. *pp* *p* *mp* *pp* *mp* *p* *mp*

Bsn. *mp*

Hn. *p* *pp* *mp*

Tpt. *mp*

Tbn. *p* *pp* *mp*

Perc. *p* *pp*

Glock. *p* *mf* *pp*

Vc. *pp* *mp* *pp* *mp* *p* *mp* *pizz.*

L-E $\frac{4}{4}$ $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$

8 Cello sich vergrößernde Intervalle

harm pre3: on auto
vrd-A pre1: off
vrd-B pre1: off

9 Cello

harm pre1: off

10 Cello

harm pre4: on
delays

35

Fl. *p* *mf* *f* *p* *pp* *mp*

Ob. *p* *mf* *f* *pp* *mp*

Cl. *p* *mf* *sub. pp* *pp* *mp*

Bsn. *p* *mf* *f* *pp* *mf*

Hn. *p* *mp* *mf* *f*

Tpt. *p* *mp* *mf* *f*

Tbn. *mp* *mf* *f* senza sord.

Glock. *p* *mf* *f* *pp* *mf* *p* *mf*

Vc. *p* *mf* *pp* *mf* *p* *mf*

L-E 11 Cello harm pre1: off 12 Cello reson pre2: on

51

Fl. *mp* *p* *p* *mp* *p*

Ob. *pp* *mp* *p* *p* *mp* *p*

Cl. *mp* *p* *p* *mp* *p* *mp*

Bsn. *mf* *p* *p* *mp* *mp*

Hn. *mp* *p* *mp*

Tpt. *mf* *p* *p* *mp* *mf*

Tbn. *mp* *p* *mp* *p* *mp*

Perc. *p* *mp* *mf*

Gro. *mf*

Glock. *mp*

Vc. *mf* *p* *f*

L-E **15** Cello
reson pre1: off

poco accel.

56

Fl. *mp* *p* *p* *mf* *mp* *f*

Ob. *p* *mf* *mp* *f* *mf*

Cl. *p* *p* *mf* *mp* *f* *mf*

Bsn. *p* *mp* *f* *mf*

Hn. *p* *p* *mf* *mf*

Tpt. *p* *mf* *mf*

Tbn. *mf* *p* *p* *mf* *mf*

L.Gong

M.Gong

Glock.

Vc. *p* *mf* *p* *mf* *mp* *mf*

L-E

16 Cello Ensemble

xnoise pre2:on

freeze A pre2:record

17 Ensemble

freeze B pre2:record

gran pre2:record

♩=100 accel. ♩=120 ♩=60

ca. 60" only
electronic

♩=90

Fl. *ff*

Ob. *ff* *p* *mp*

Cl. *ff*

Bsn. *ff* *p*

Hn. *f* *p* *pp* *p* *pp*

Tpt. *f* *p*

Tbn. *f* *p* *pp*

Perc. *pp* *p*

L.Gong *p* *mf*

M.Gong *p*

Vc. *ff* *pp* little over press. *p* *pp* *sfz* pizz. *mp* arco ord. press. *pp* little over press. *p*

Freezer

L-E

18 Ensemble
freeze A pre3:play
freeze B pre3:play
gran pre3:play

19 Cello
xnoise pre1:off

20 Ensemble
freeze A pre1:off
freeze B pre1:off

21 Cello
reson pre4:on
gran pre1:off

22 Cello
reson pre1:off

69

Fl. *mp* *f* *pp* *p* 7

Ob. *pp* *p* *f* *pp* 7 *p* 7

Cl. *mf* *pp* *pp* *mf* *f* *pp* *mp* *pp*

Bsn. *mp* *pp* *pp* *f* *pp* *p* *mp* *pp*

Hn. *pp* *f* *pp* *p* 7

Tpt. *p* *f* *pp* *p* < con sord. *p* <

Tbn. *pp* *mp* *f* *pp* *p* < con sord. *p* <

Perc. *p* *mp* *p* *mp*

Vc. *pp* *pizz.* *sfz* *arco* *p* 7 *mf* *pp* little over press.

L-E **23** Cello *reson pre5:on* **24** Cello *reson pre1:off* **25** Cello *rmod pre3:on*

77

Fl. *p* *mf* *ff*

Ob. *mf* *ff*

Cl. *p* *mf* *ff*

Bsn. *p* *mf* *ff*

Hn. *mf* *mp* *f*

Tpt. *mf* *mp* *f* senza sord.

Tbn. *mf* *mp* *f* senza sord.

Perc. *mf* *f* *mp*

L. Gong

Gro. *mp*

Vc. *p* *mf* *pp* *sfz* *sfz* *p* *mf* *mp* *ff* *sfz* arco con vibrato pizz.

L-E 26 Cello rmod prel:off 27 Cello harm pre5:on 28 Cello harm prel:off reson pre6:on

85

Fl. *sfz* *p* *pp*

Ob. *sfz* *pp* *p* *pp*

Cl. *sfz* *p* *pp*

Bsn. *sfz* *pp*

Hn. *mf* *ff* *mp* *pp*

Tpt. *mf* *ff* *p* *pp* con sord.

Tbn. *mf* *ff* *pp*

Perc. *f*

Mrcs. *p*

Vc. *arco* *pp* *ppp* *pp* *p* *pp* *pp*

L-E **29** Cello *pp* *pp*

xnoise pre3:on
reson pre1:off

110

Fl. *f* *pp* *pp* *mf* *f* *pp*

Ob. *f* *pp* *pp* *p* *mp* *f* *pp*

Cl. *f* *pp* *p* *mp* *f* *pp*

Bsn. *f* *pp* *p* *mp* *f* *pp*

Hn. *f* *pp* *pp* *mp* *f* *pp*

Tpt. *f* *pp* senza sord. *pp* *mf* *f* *pp*

Tbn. *f* *pp* senza sord. *pp* *mp* *f* *pp*

Perc. *f* *p*

L. Gong *mp*

M. Gong *mp*

Vc. *p* *ff* *sfz* *sfz* *sfz* *p* *f* *ff*

L-E **34** Cello [mod pre1:off] **35** Cello [xnoise pre4:on] **36** Cello [harm pre1:off] [xnoise pre1:off] [reson pre7:on] **37** Cello Ensemble [reson pre1:off] [harm pre8:on] [rmod pre5:on] [eran pre4:record] Ensemble **38** Cello [harm pre1:off] [rmod pre1:off] [rmod pre5:play]

always more press. *arco* *con vib.*

pizz.

♩=55

accel.

♩=90

♩=70

Rubato bis T:156

Fl. *ppp* *p* *f*

Ob. *ppp* *p* *pp* *mf* *f*

Cl. *ppp* *mp* *mf*

Bsn. *ppp* *mf* *ff*

Hn. *ppp* *p* *mf*

Tpt. *ppp* *con sord.* *ff*

Tbn. *ppp* *con sord.* *mp* *f*

Gro. *p*

Glock. *p* *f*

Vc. *p*

L-E *p*

39 Cello

gran pre6: off+record Cello

harm pre9:on

rmod pre6:on

131

Gro. $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$

Mrcs. $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$

Vc. *mp* *p* *mp* *pizz.* *arco* *p* *f* *sfz* *p* *mf* *p* *pizz.* *arco* *pp* *mp*

L-E $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$

40 Cello *gran pre7: play*

41 Cello *harm pre1:off* *rmod pre1:off*

42 Cello *xnoise pre5:on* *gran pre8: record+play*

43 Cello *xnoise pre1:off* *harm pre10:on* *delay*

44 Cello *xnoise pre6:on* *harm pre1:off*

141

Gro. $\frac{3}{4}$ $\frac{2}{4}$ $\frac{4}{4}$ $\frac{7}{8}$ $\frac{4}{4}$ $\frac{4}{4}$ $\frac{4}{4}$

Mrcs. $\frac{3}{4}$ $\frac{2}{4}$ $\frac{4}{4}$ $\frac{7}{8}$ $\frac{4}{4}$ $\frac{4}{4}$ $\frac{4}{4}$

Vc. *p* *mp* *f* *p* *pizz.* *arco* *p* *mp* *p* *pp* *p* *pp* *p*

L-E $\frac{3}{4}$ $\frac{2}{4}$ $\frac{4}{4}$ $\frac{7}{8}$ $\frac{4}{4}$ $\frac{4}{4}$ $\frac{4}{4}$

45 Cello *harm pre11:on*

46 Cello *xnoise pre1:off* *gran pre9: record+play*

47 Cello *xnoise pre7:on*

48 Cello *harm pre1:off* *gran pre10: record+play*

151

Vc. *espress.* *mf* *sfz* *mp* *p* *mf* *mp* *f* *p* *p* *mf* *p*

L-E $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ $\frac{3}{4}$

49 Cello *xnoise pre1:off* *harm pre12:on*

50 Cello *rmod pre7:on* *harm pre1:off* *gran pre11: record+play*

$\text{♩} = 70$
A tempo

157

Fl. *mp* *p* *sfz* *p*

Ob. *mp* *p* *sfz* *p*

Cl. *mp* *p* *sfz* *p*

Bsn. *mp* *p* (*mf*) *p*

Hn. *mp* *p* *mf* *p*

Tpt. senza sord. *mp* *p* *mf*

Tbn. *mp* *p* *mf*

Perc. *mp* *p*

Vc. *f* *mp* *p* *mp* *p*

L-E

51 Cello gran pre1: off

52 Ensemble vrd A pre4: record freezeA pre4: record

53 Cello rmod pre1: off

54 Ensemble vrd B pre4: record freezeB pre4: record

*Keep the interval of handhold always the same

165

Fl. *mp* *f* *p* *mp* *f* *ppp*

Ob. *mp* *fp* *p* *mp* *f* *ppp*

Cl. *mp* *f* *p* *p* *mp* *f* *ppp*

Bsn. *mp* *p* *f* *ppp*

Hn. *mp* *p* *f* *ppp*

Tpt. *p* *f* *ppp*

Tbn. *p* *f* *ppp*

Perc. *mp* *p* *p* *mf* *mp* *f*

L.Gong *mf*

Vc. ca. 20"

L-E

55 Ensemble

vrd A pre5: play
 vrd B pre5: play
 freeze pre5: play
 freeze nr5: nlay

56 Ensemble

vrd A pre1: off
 vrd B pre1: off
 freeze A pre1: off
 freeze B pre1: off