

Ikke helt solo **for cello og elektronikk**

Jon Mostad, 2010



This music is copyright protected

Not quite solo **for violoncello and electronics**

Ikke helt solo Not quite solo.

For violoncello and electronics Score

Duration: Ca. 12'20"

Notes:

The electronic part is played from a ProTools LE 8.04 (Macintosh) file (convertible to Pro Tools 9 or higher), and includes pre-composed sections in the *Mix elektr* track and *aux* tracks for processing the sections where the 'cello is playing.

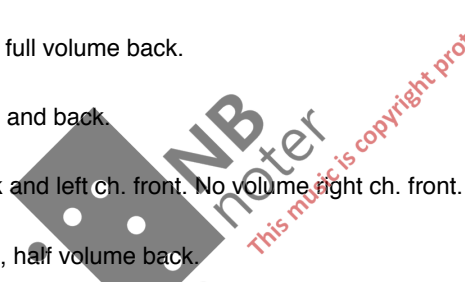




The following plug-ins are used in the live processing of the cello sound, and must be installed on the computer used for playback:

Native Instruments FM8.
GRM Tools: Delays, Comb Filter, Reson, Freeze, Band Pass.

The *Input* track is record enabled (both in the track and the transport window), and is muted.

In the score, all *italicized* references to tracks and plug-ins mean actions that have to be done manually during performance. Where this implies pushing faders, it has to be done gradually. Non-italicized track or plug-in references are automated, but if they are out of sync with the cello part due to deviations in tempo, manual adjustment in the start and/or end may be needed.



The ProTools file has a 2 track stereo output, but should preferably be played back via 4 loudspeakers, 2 in the front and 2 in the back of the room. The following symbols are used in the score to indicate the front-back placing of the sound:

- 
-  – No volume front, full volume back.
 -  – Full volume front and back.
 -  – Full volume back and left ch. front. No volume right ch. front.
 -  – Full volume front, half volume back.

Accidentals

apply to the notes within a bar or a repeating section until they are cancelled by a new accidental.
This also applies to the special signs below.

In addition to the traditional accidentals are also used:

-  – lowered by an extra sixth tone in addition to the normal value of the accidental. to sound as the 7th (14th) harmonic.
-  – raised / flattened by a fourth tone, to sound as the 11th harmonic.
- 5 – a shade low in intonation, to sound as the 5th (10th) harmonic / "just" major third.

The work was commissioned by Ny musikk Østfold for the 'cellist Liv Frenstad with funding from the Norwegian Cultural Council.

Not quite solo

for violoncello and electronics

Jon Mostad, 2010

1 **Tacet**

Cello

El. (Processed 'cello sounds)

Record enable Input and Transport

1'13"

Ca. 2'04"

2 **pizz.** $\bullet = 104$

f *ff*

niente

5 *arco* *f* *p*

10 *pp* *p* *ff*

FM 8. Modulator: (MIDI written in Instr 1. Volume automation)

17 *p* *<mf espr.*

FM 8. Modulator:

2 (.)

22 *mf* *ff* *p* *mf* *pizz.*

22 Aux 1: GRM delay

26 *f* *ff*

26 Aux 1: GRM delay

30 *f* *p* *fp* *arco*

30

35 *accel.*

35 Aux 1: GRM delay

40 Rep. 2 x *f* *ff* *pp*

40 *al* $\bullet = 126$ $\bullet = 104$

FM 8. Modulator: Input send bus 3-4 is muted

Aux 1: GRM delay Fader up to +1.

(MIDI written in Instr. 1. No volume in Inst 1, only send.)

*) Till the sound of the cello harmonic delay fades away

(Processed 'cello sounds) Input send bus 3-4 is unmuted
 (Till the delay sound has faded out.)

A 46 5'47"

46 Aux 1: GRM Comb filter is activated. Aux 1: GRM delay

52 *ord.* *accel.* *Rep. 2 x*

52 Aux 2: GRM Reson: Preset 2

57 *a tempo*

57 Aux 1: GRM delay

59 *quasi cadenza*

59 Aux 1: GRM delay

*) Increase the tempo till the 8ths gradually approach the triplets in bar 57

4

61 *p* *fff* *>*
 61 *Aux 1: GRM delay*

66 *accel.* *f* *a tempo* *f*
 66 *Aux 2: Open window GRM Freeze 2*
 GRM Comb Filter is bypassed

70 *pizz.* *col legno* *ff* *f* *mf*
 70 *Aux 2: Reson: Set to Preset 3* *Aux 1: GRM delay*

72 *tratto* *p* *mf* *pp* *pizz.*
 72 *Capture in GRM Freeze (Click "Freeze")*

78 *Aux 2: GRM Freeze* (Processed 'cello sounds') *Freeze window is emptied, and Preset reset to 2.*
 "Reset Phase." is selected. As Freeze for a moment fades down and then goes to preset 3, "Random Phase". *Aux 2 send 3-4 is muted*

79 *arco* *pp* *mf* *ppp* *mf* *p. a. p. al sul pont.*
 79 *Bell-like sound:* *pp* *Aux 1: GRM delay*

86 *ord.* *3* *accel.* *5* *al*

pp *p* *mf*

Aux 2: Reson: Set to Preset 4

a tempo *) *gliss.* *mf*

91 *3* *3*

Capture in GRM Freeze (Click "Freeze") Aux 2: GRM Freeze

95 *f* *ff* *f* *p*

95

100 *mf espr.* *mf* *etc. ad lib*

100

105 *arco* *ff* *p* *6/4*

105 *Aux 1: GRM delay* *6/4*

*) Increase the tempo till the 4th triplets gradually approach the 8th triplets in bar 91.

6

110

f *ff* *p*

4/4

115

arco

mf

Aux 1: GRM delay

118

f *gliss.*

Aux 1: GRM delay

122

Aux 1: GRM delay

127

gliss.

Aux 1: GRM delay

130

p *f* *mf* *p* *f*

Aux 2: GRM Freeze

Aux 2 Reson: Mix

134

p *f espr.* *p*

Ca. 40%

138

mf *p* *sul tasto* *pizz.*

Aux 1: GRM delay

Aux 2 Reson: Mix

Ca. 10%

142

pp *niente* *ppp*

5/4

146

p *ppp* *niente*

Duration: Ca. 12'20"*)

*) If the cello plays faster or slower, adjust the decay of the electronic part to ca. 9" after the pizzicato chord.