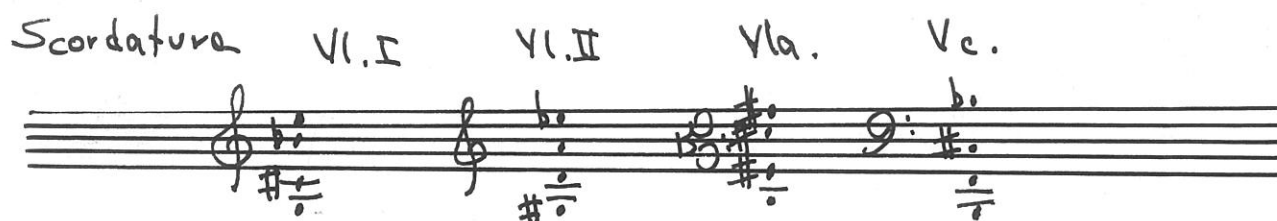


Grain - carré

for string quartet

Salvador Torre'



The pitches in the score do not indicate the audible results but the tones to be stopped on the indicated string

Remarks

Each line (stave) lasts 20 seconds; you start at zero beginning each line going to 20" at the end of the line, (for the 2nd. mt. each line is 21 seconds)

(if you want you may build a four synchronised multi metronome beginning at zero and finishing at 20" for each line, providing a metronome for each stand of four instrumentalists).

Put events proportionately inside the 20", each page lasts one minute (60 seconds), each movement lasts 10 minutes, (2nd. mt. lasts 10' 30").

It is advisable to play all three movements as it should be the whole quartet or, depending on the circumstances, you may play each movement as a separate piece with its own title.

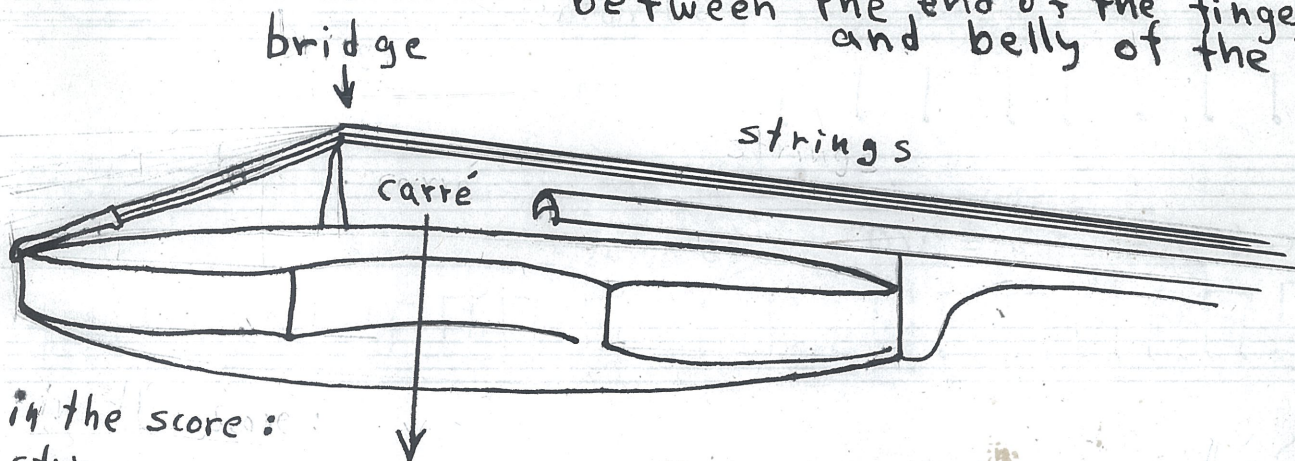
It is necessary that all four instrumentalists read on the general score, to coordinate all events, time, tempos, durations, synchronicity, what is improvised and what is not, percentage of growth or decrease, etc. etc. for this reason all four instrumentalists has to visualise the general score.

Please print the score in separate pages to could slide sheets on the stand.

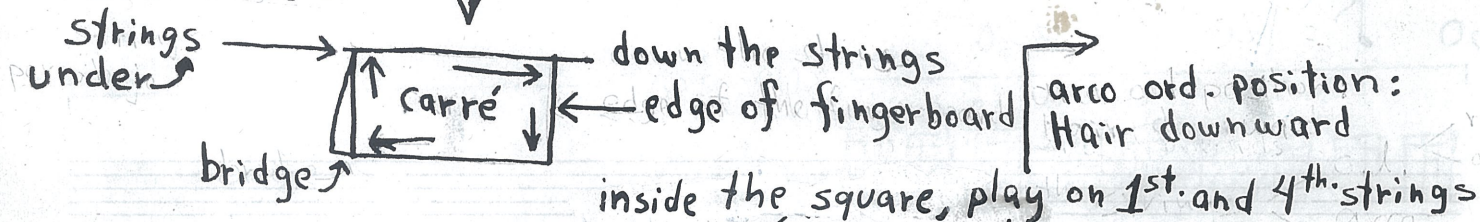
To know actual sounds, please consider the "scordatura".

instructions for Grain-Carré (2nd. mvt.)

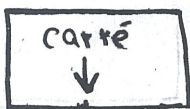
- Slightly loosen the tension of the bow hairs.
- For Viola and Cello, carefully place a piece of wood between the end of the fingerboard and belly of the instrument.



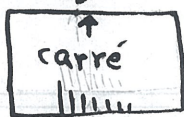
in the score:



bridge



Grain position



ricochet

c.l. through

inside the square, play on 1st. and 4th. strings simultaneously: arco ord. transversal col legno tratto upright etc.

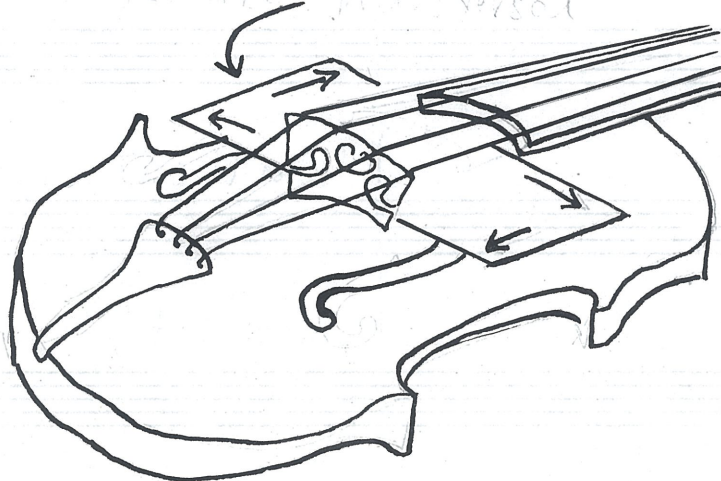
through the bristles of the bow
bristles + c.l.

Grain: place the bow down the strings inside the square between:

1. Bridge
2. Edge of the fingerboard
3. Belly
4. Below the strings

Be careful not to hit the bridge too hard, so that it does not move from its place!

Carré transversal:



2. Grain - carré

Strictly respect the measure of time, or you may also consider a proportionally slower version.

VI.I

0" Grain 8" 5" 13" Tail-piece 3" 2" 1" 1" 1/2" 1/2" 2"

VI.II

8" 5" 3" 2" 1" Tail-piece 1" 1" 1/2" 1/2"

Vla.

8" 5" 3" 2" 1" Tail-piece 1" 1" 1/2" 1/2"

Vc.

Tailpiece 8" 5" Grain 3" 2" Tail (d=60) 1" 1" 1/2" 1/2"

mf <mf> <f> <mf> <f>

± 3" grain 5" 7" 2" 1" 1" 1/2" 1/2" 2"

(f)pp "romantic-like" arco c.l. under 4th. and 1st. strings

± 3" grain 5" 7" 2" 1" 1" 1/2" 1/2" 2"

(f)pp "romantic-like" lot of bow

± 3" grain 5" 7" 2" 1" 1" 1/2" 1/2" 2"

(f)pp "romantic-like"

± 3" grain 5" 7" go to (f)pp "romantic-like" (mp) d=60

5" impro. with previous elements 16" 21"

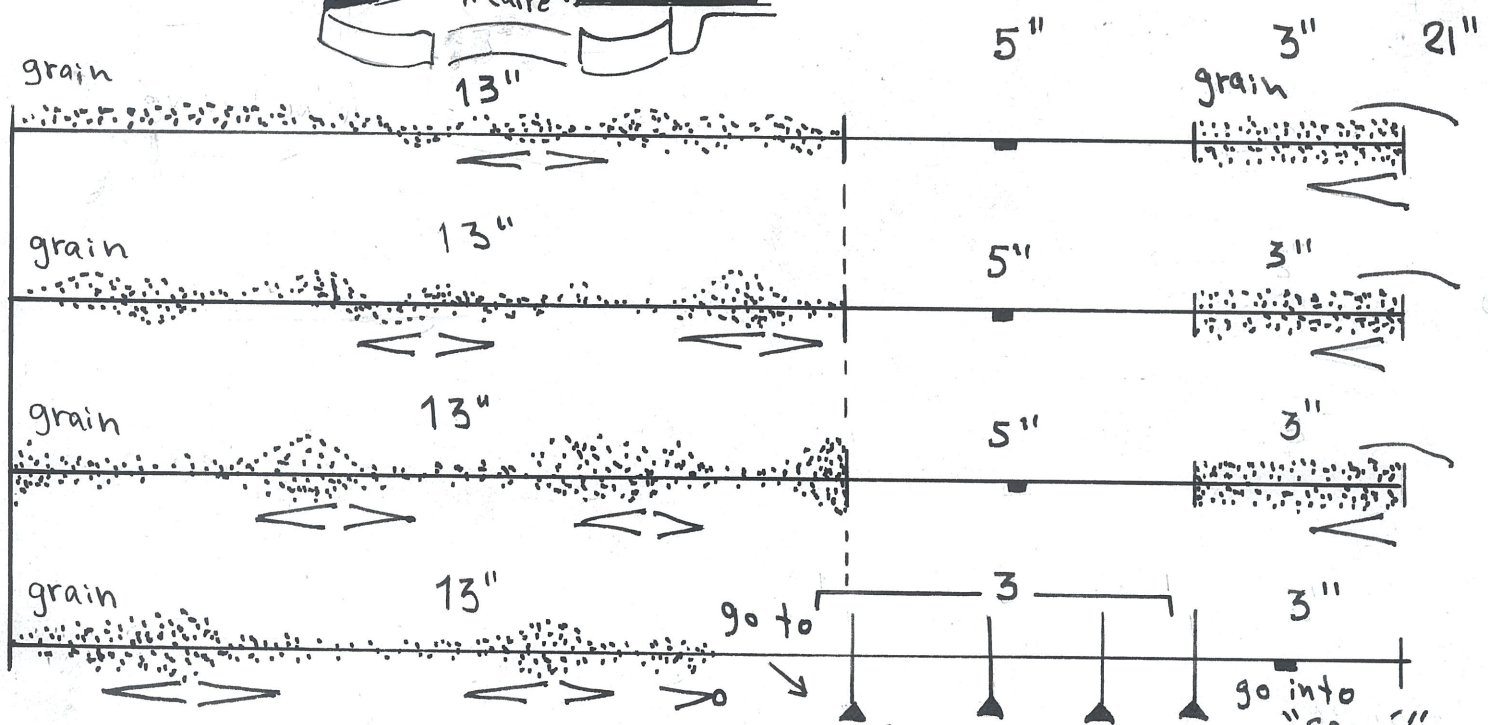
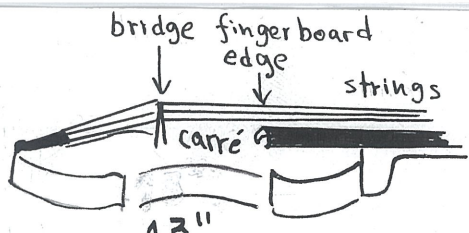
5" impro. with previous elements 16"

5" impro. with previous elements 16"

5" impro. with previous elements 16"

* Overpressure with the stick of the bow to the belly of the instrument so that in between, the hair of the bow is crushed-down. the resulting effect is a kind of granular sound, wich absolutely will not harm the instrument.

2



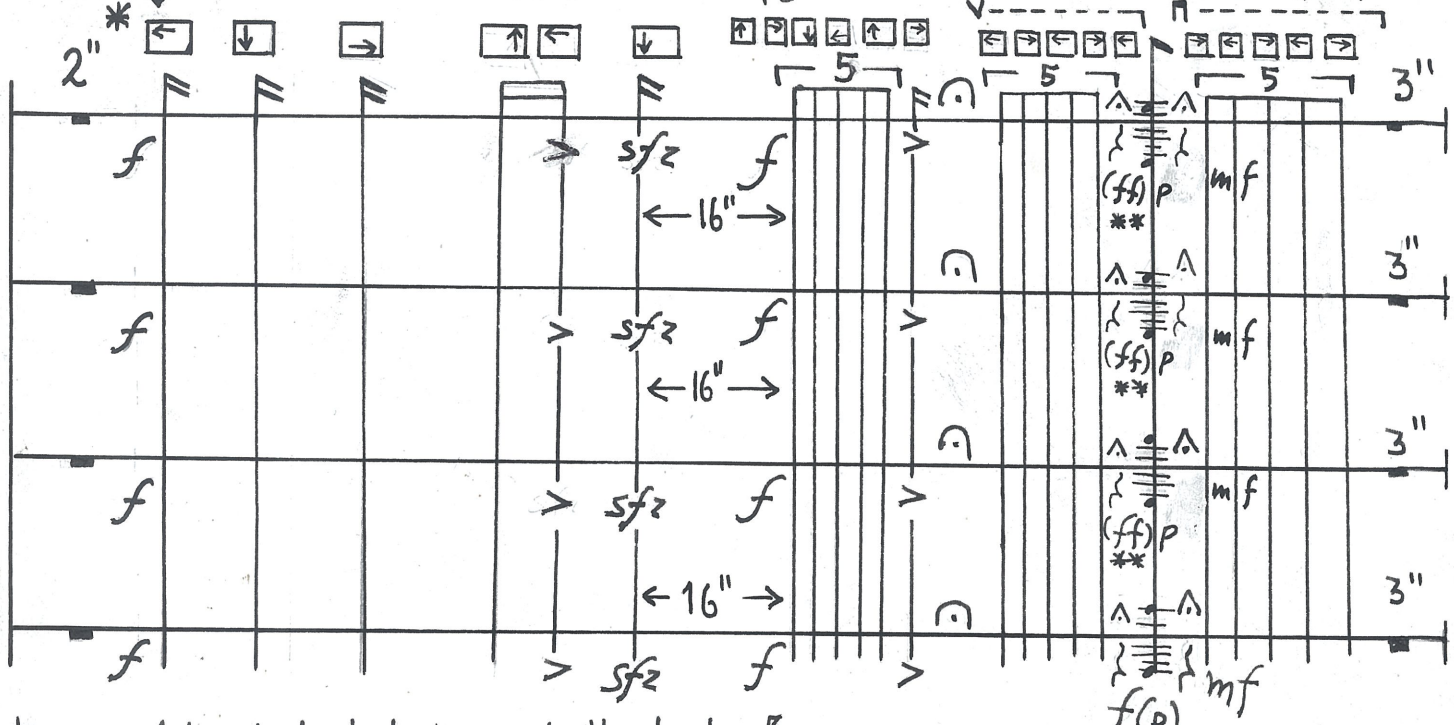
Carré: Gettato c.l.b. under 4th. and 1st. open strings (no grain) etc. oblique bow (c.l.) on the belly (f)p 8" 21"

+ (ff)p Gettato c.l.b. (f) 13" etc. (f)p 8"

+ (ff)p Gettato c.l.b. (f) 13" etc. oblique bow (c.l.) on the belly (f)p 8"

+ (ff)p Gettato c.l.b. under 4th. 1st. str. (f) 13" etc. (f)p 8"

+ (ff)p Verso punta Verso tallone ricochet 16" 21"



* be careful not to hit too much the bridge!

** pull the bow violently under 4th and 1st strings. (col. legno)

+ (ff)p between parenthesis is the intensity of performance - inside parenthesis the resultant intensity

8" 2" 8" 3"

"carré" always

"carré" always

"carré" always

mf f mf f sfz

grain

8" (impro.) 21"

grain

8" (impro.)

grain

8" (impro.)

grain

21"

4" 13" 4" 21"

"carré" always slow continuous arco on the belly (romantic like)

(mf)ppp

4" 13" 4"

"carré" always slow continuous arco on the belly (romantic like)

(mf)ppp

4" 13" 4"

"carré" slow continuous arco on the belly (romantic like)

(mf)ppp

4" 13" 4"

"carré" always slow continuous arco on the belly (romantic like)

(mf)ppp

silently turn down the bow (inside the "carré")

13" 4" 3" 21" +

slow arco col legno on the belly (romantic like)

(mp)pp

13" 4"

slow arco col legno on the belly (romantic..)

(mp)pp

13" 4"

slow arco col legno on the belly (romantic..)

(mp)pp

13" 4"

slow arco col legno on the belly (romantic..)

(mp)pp

arco c.l. belly

sim.

3" 1"

3" 1"

3" 1"

3" 1"

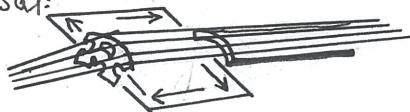
3" 1"

④

Carre transversal

allways arco upside down c.l.
from very slow to fast

Carre transversal:



21" 21" 21" 21"

mf each independent

cresc. cresc. cresc. cresc.

3" 3" 3" 3" 3"

18" 18" 18" 18"

21"

ppp ppp ppp ppp ppp

c.l.b. belly

arco c.l. on belly

circular motion

21"

f (mp)pp

c.l.b. belly

arco c.l. on belly

circular motion

21"

f (mp)pp

c.l.b. on belly

arco c.l. on belly

circular motion

21"

f (mp)pp

c.l.b. on belly

arco c.l. on belly

circular motion

21"

f (mp)pp

2" mute 4 strings --> arco lying 1/2 c.l. 1/2 hair 5" c.l.b. ricochets circ. motion

c.l.b. belly 3" 2" 5" 1" 8" 8" 8" 8"

f x x x x (-) x x x x (-) x x x x (-) x x x x (-) f x x x x (-) f x x x x (-) f x x x x (-) f x x x x (-)

mf oblique mf oblique mf circ. 5" oblique mf > > > >

1" 3 7 1" 3 1" 3 1" 3 7

c.l.b. on belly + arco saltando under 4th and 1st strgs. $\uparrow \downarrow$
gliss on 4 strgs. up & down ad lib.

3" 18" 21"

impro... f

gliss on 4 strgs. up & down ad lib.

3" 18" f

impro... f

gliss on strgs. up & down ad lib.

3" 18" f

impro... f

gliss on 4 strgs. up & down ad lib.

3" 18" f

impro... f

only arco (ord.) under 4th and 1st strgs. $\pm 13"$ + c.l.b. belly $\pm 8"$ 21"

L.H. gliss pp sempre

only arco (ord.) under 4th and 1st strgs. $\pm 13"$ + c.l.b. belly

L.H. gliss pp sempre

only arco (ord.) under 4th and 1st strgs. $\pm 13"$ + c.l.b. belly

L.H. gliss pp sempre

only arco (ord.) under 4th and 1st strgs. + c.l.b. belly

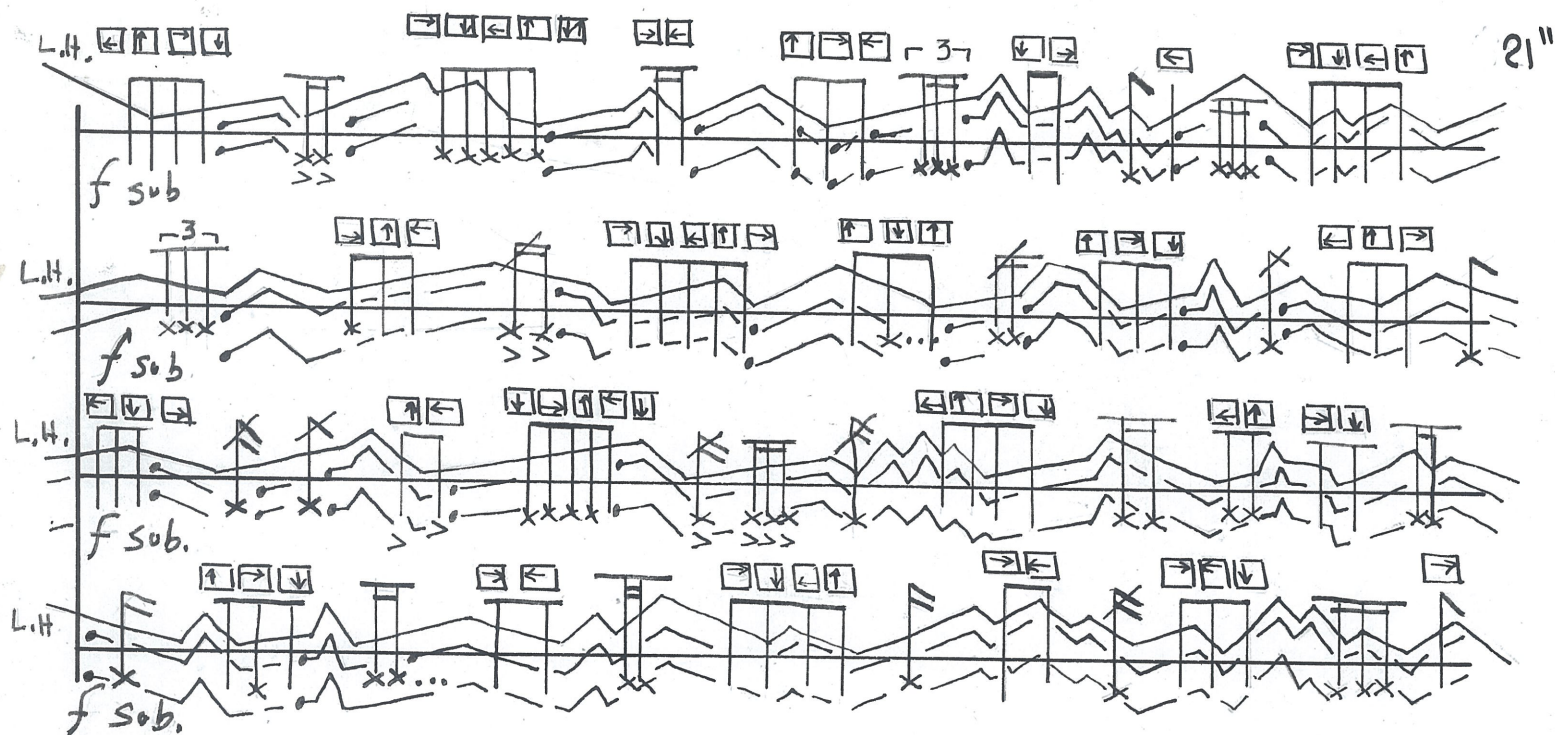
L.H. gliss pp sempre

21"

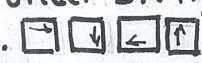
6

carré

21"

L.H. 

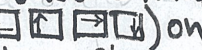
carré transvers under strings

only arco (ord. ) on 4th, 1st. str.

L.H. harm. position, always gliss

mp 

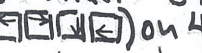
carré transvers under strings

only arco (ord. ) on 4th, 1st. str.

L.H. harm. position always gliss

mp 


carré transvers under strings

only arco (ord. ) on 4th, 1st. str.

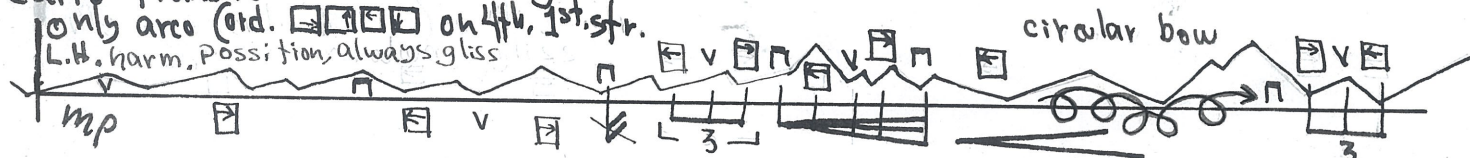
L.H. harm. position always gliss

mp 

carré transvers under strings

only arco (ord. ) on 4th, 1st. str.

L.H. harm. position always gliss

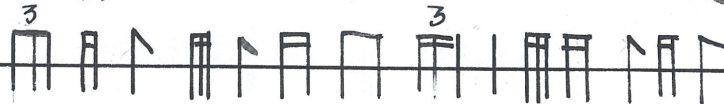
mp 

carré transvers on belly

c.l.b.

18"

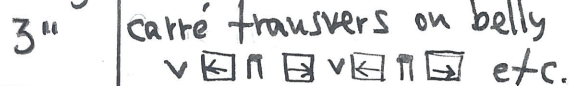
3" 



carré transvers on belly

c.l.b.

18"

3" 

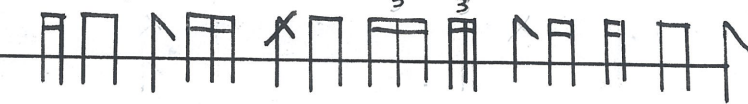


carré transvers on belly

c.l.b.

18"

3" 



carré transvers on belly

c.l.b.

18"


3" 

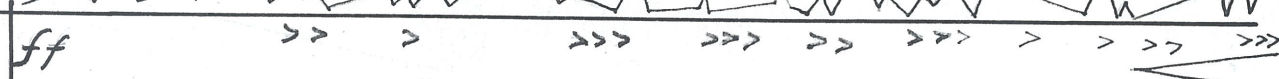



19"

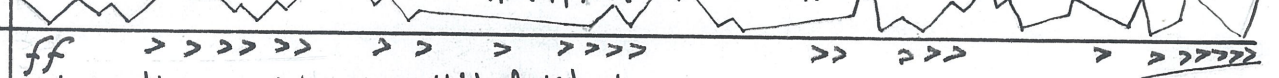
only scratching molto on 4th. & 1st. str.


21"

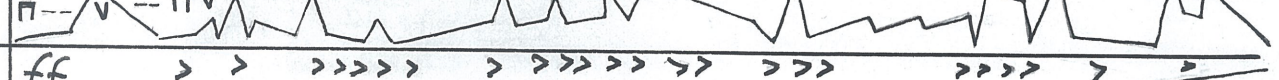
2" L.H. gliss 

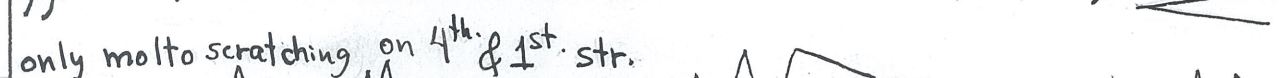
2" 

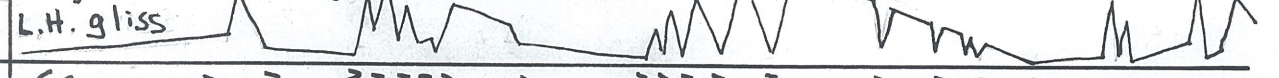
2" 


2" 

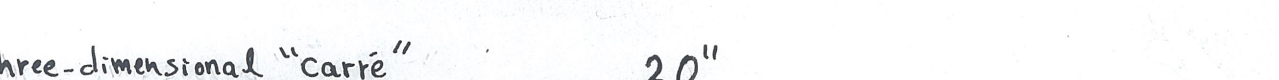
2" 

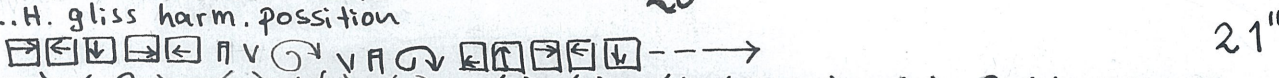
2" 

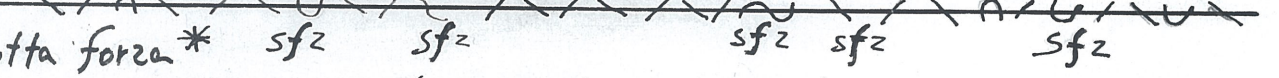
2" 

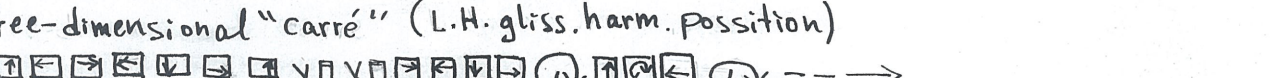
2" 

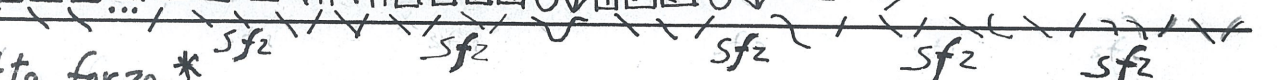
2" 

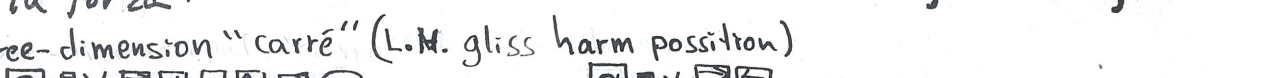
1" Three-dimensional "carré" L.H. gliss harm. position 

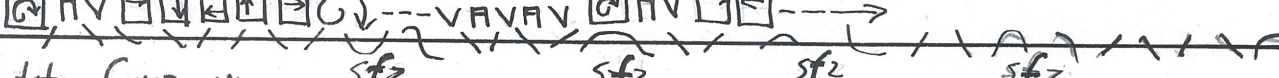
1" 

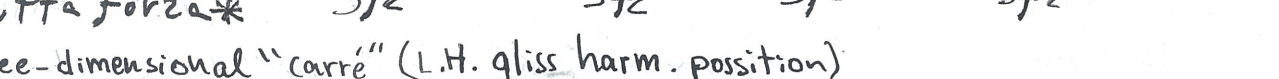
1" 


1" 


1" 

1" 


1" 

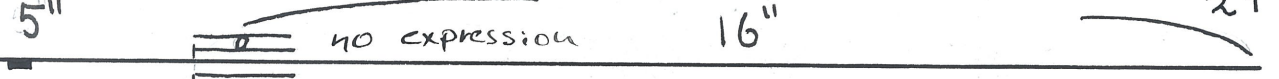
1" 


1" 


1" 


ord. (under strings 4,1)

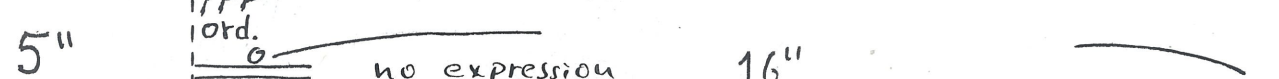
5" 

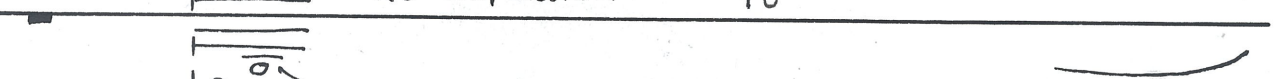
5" 


5" 

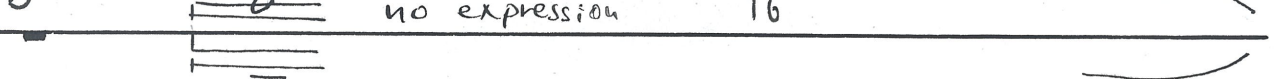
5" 


5" 

5" 

5" 

5" 

5" 

5" 

* be really careful not to hit too much the bridge!

3" Carré three-dimension L.H. gliss ord. 13" accel. rall. accel. 5" arco c.l. belly 21"

3" *Tutta forza* * carré tridimension L.H. gliss ord. 13" rall. accel. oblique rall. accel. 5"

3" *Tutta forza* * Three-dimension "carré" L.H. gliss ord. 13" accel. rall. accel. rall. 5"

3" *Tutta forza* * "carré" three-dimension L.H. gliss ord. 13" rall. accel. rall. accel. 5"

3" *Tutta forza* * sfz sfz sfz --- sfz sfz sfz --- sfz

ord. under 4th. 1st 10" 10" no expression

8" Carré three-dimension L.H. gliss ord. 3" 21"

10" no expression 10" *tutta forza* * Carré three-dimension L.H. gliss ord. 3"

10" no expression 10" *tutta forza* * carré three-dimensional L.H. gliss ord. 3"

10" no expression 10" *tutta forza* * Carré three-dimension L.H. gliss ord. 3"

10" no expression 10" *tutta forza* *

2" three-dimension arco c.l. belly L.H. gliss ord. 5" *tutta forza* >>> <><>

1" only scratch molto on 4th. 1st strings 7" arco c.l./belly "romantic" 6" 21"

arco c.l. belly three-dimensional carré L.H. gliss ord. 7" only scratch molto on 4, 1 (f)pp < 6" "romantic"

arco c.l. belly three-dimensional carré L.H. gliss ord. 1" only scratch molto on 4, 1 (f)pp < 6" "romantic"

arco c.l. belly 5" *tutta forza* >>> sfz >>> 7" only scratch molto on 4, 1 (f)pp < 6" "romantic"

arco c.l. belly *tutta forza* >>> sfz >>> 7" only scratch molto on 4, 1 (f)pp < 6" "romantic"

9

3" three-dimension
turn the bow
tutta forza >> sfz
3" turn the bow
tutta forza
3-dimensional
turn the bow
tutta forza
3-dimension
turn the bow
tutta forza

Grain 8"

5" "carre" transvers
under 1st. and 4th. strings
arco upside down in four
directions
L.H. gliss harm. position

2" three-dimension
tutta forza
2" tutta forza
2" tutta forza
2" tutta forza
2" tutta forza

2" turn the grain
mf continuous
turn the bow
mf continuous
turn the bow
mf continuous
turn the bow
mf continuous

4" arco c.l. on 4th. 1st str.
L.H. gliss harm. posssn.
4" mf (f) mp
4" mf (f) mp
4" mf (f) mp
4" mf (f) mp

1" 2" mf (f) mp
1" 2" mf (f) mp
1" 2" mf (f) mp
1" 2" mf (f) mp

8" arco c.l. on 4th. 1st str.
L.H. gliss ord. posssn.
21" mf (f) mp
8" mf (f) mp
8" mf (f) mp
8" mf (f) mp

1" three-dimens.
tutta forza
1" tutta forza
1" tutta forza
1" tutta forza

3" three-dimension
L.H. gliss ord.
tutta forza
3" tutta forza
3" tutta forza
3" tutta forza

grain 5" 21"
P discontinuous
P discontinuous sfz P
P discontinuous
P discontinuous

5" 8" 3" 5" 21"

turn bow arco c.l. belly
pp <f> <> <sfz> <> (f)pp 5" V—П—VПV

5" 8" 3" arco c.l. belly
turn bow П—V—П—VПV

5" 8" 3" arco c.l. belly
turn bow П—V—П—VПV

5" 8" 3" arco c.l. belly
<f> <> <sfz> (f)pp 5"

5" 8" 3" ad.lib: arco c.l. on Tail
leave "carré" (7) V—П—V (f)

1" 13" 2" 5" 21"

turn bow P continuous strictly 13" arco ord. belly П—V—П—VПV

turn bow P continuous strictly 13" (f)pp "Romantic like"

turn bow P continuous strictly 13" arco ord. belly П—V—П—VПV

turn bow P continuous strictly 13" (f)pp "Romantic like"

(f) grain on the Tail 2" arco ord. belly П—V—П—VПV

(f) don't move 2" (f)pp "Romantic like"

5" arco ord. on Tail

1" 1" 1" 2" 3" 5" 8" 21"

Violently Place the Grain from top to bottom

pull out instr. on the Knee, the back of the instr. (f)pp Grain on back of the instrument

the "carré" facing the audience Grain on the back of the instrument from top to bottom

don't move 5" ad lib: grain on the Tail

(mf) sim.