

Light Beams through DUSTS
through a Mist of Moistures

for Contrabass

Anqi Liu 刘安琪

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This piece was composed within the partials & fundamental frequencies of all four strings of a contrabass. The E string is tuned down to \flat all through in this work.

The compositional process of the piece was rather relying on intuition or inherent hearing experiences than on technology algorithm. One of the performance sufferings is to explore nuanced subtleties within those microcosmic spaces by micro-tonally fluctuating around node points.

♩ = 51
 Slow Bow always

Soundings

Bow

Position

10 9 3

10 9 10 9 10 3

S.P. → ord. → S.P. → S.t. → S.P. → ord. → S.t.

Vib intense

pp

mp

pp

10 9 10.

Soundings

Bow

Position

S.P. → S.t. → ord. → S.t. → S.P.

pp

mp

9 10 14 16 7 8

9 14 16 14 9

Soundings

Bow

Position

S.P. → ord. → S.t. → S.P. → circulate bow → S.P. → ord. → S.t. → S.P. → ord.

pp

mp

10 11 13

17 15 17 14 12 14 16 9 10

Soundings

Bow

Position

half throw bow

circulate bow between the bridge and finger board

circulate bow hair noise.

S.t. → ord. → S.P. → ord. → S.P.

ppp

f

pp

ff

fff

press down

2

1st system: Soundings, Position, and dynamics. Includes notes with fingerings 18, 16, 13, 12, 13, 16, 18, 10. Position changes from S.t. to Ord. to S.p. to 8.t. Dynamics range from ppp to ff to pp.

2nd system: Soundings, Position, and dynamics. Includes notes with fingerings 12, 11, 12, 10, 12, 13. Position changes from S.t. to S.p. to ord. to S.t. to S.t. (edge). Dynamics range from pppp to sfz to pp.

3rd system: Soundings, Position, and dynamics. Includes notes with fingerings 8, 10, 12, 16. Position changes from S.t. (inside) to ord. to S.p. to S.t. Dynamics range from pppp to p to mp to sfz.

4th system: Soundings, Position, and dynamics. Includes notes with fingerings 8, 6, 8, 5, 9, 8, 10, 18, 16, 14, 17, 12, 13, 11. Position changes from S.p. to S.t. to 8.t. Dynamics range from sfz to pppp to sfz.

Soundings F 8 15° 16° 15° 14°

Position F Bow Pressure S.P. 15 ord. S.t. 16 ord. S.P. 15 ord. S.t. 14

Soundings F 15 14 13 14 ff

Position F ord. S.P. 14 ord. S.t. 13 14 mp f

Soundings F 13 14 12 13 15 14 14

Position F ord. 13 S.P. 12 ord. S.t. 15 13 15 16 14 mp mf

Soundings F 7 6 7 12 13 11 14 10 12 7 8

Position F S.P. 7 6 7 12 13 11 14 10 12 7 8 pp p mf mp mf mp

Soundhole

Bow Pressure

Position

S.P. → ord. → S.t. → ord. → S.P. → ord. → S.t.

sfz → *p* → *mp* → *pp* → *p*

Soundhole

Position

ord. → S.P. → ord. → S.t. → ord. → S.P.

pp → *p* → *mp* → *p*

15 13

Soundhole

Position

ord. → S.t. → ord. → S.P. → ord.

pp → *p* → *mp* → *p* → *pp*

16

Soundhole

Position

S.t. → ord. → S.P.

p → *mp* → *pp*

14

Sounding 5

6

Position 7^{th} S.t. \rightarrow ord. \rightarrow S.P. \rightarrow ord. \rightarrow S.t.

mp pp mf

Sounding 7 8 11 9 10 14 12 13 16 15 18 5 17 6

Position 7 8 11 9 10 14 12 13 16 15 18 5 17 6

mf f mf p f

Sounding 8 13

Position 7 S.P. \rightarrow ord. \rightarrow S.t. \rightarrow ord.

pp mp p pp mp

Sounding 15 16

Position 7 S.P. \rightarrow ord. \rightarrow S.t.

f p pp pp f p pp 6

Soundings

Position F S.P. S.W.C. ord. S.t. ord.

pp mp

Soundings

Position G S.P. S.t. ord. S.P. ord. S.t.

p mf pp f p mf pp

Soundings

Position F ord. S.P. ord. S.t.

mf p f pp mf

Soundings

Position F ord. S.P. ord. S.t. S.P. S.t. S.P. ord.

p ff fff f

Handwritten musical score for the first system. The top staff is labeled "Soundings" and contains notes with fingerings 14, 16, 18 and 5, 6, 7, 8, 9, 11, 14. The middle staff is labeled "Position" and contains notes with fingerings 14, 16, 18 and 5, 6, 7, 8, 9, 11, 14. The bottom staff contains dynamics: *pp*, *mp*, *f*, *ff*, and *stz*. Above the middle staff, there are markings for "S.P.", "ord.", and "S.P." with arrows indicating transitions.

Handwritten musical score for the second system. The top staff is labeled "Soundings" and contains notes with fingerings 11, 9, 11, 13, 14, 16, 19 and 12. The middle staff is labeled "Position" and contains notes with fingerings 11, 9, 11, 13, 14, 11 and 12. The bottom staff contains dynamics: *mp*, *p*, *mf*, *pp*, *f*, *p*, and *mf*. Above the middle staff, there are markings for "S.P.", "ord.", "S.P.", "ord.", "S.P.", and "S.P." with arrows indicating transitions.

Handwritten musical score for the third system. The top staff is labeled "Soundings" and contains notes with fingerings 11 and 12. The middle staff is labeled "Position" and contains notes with fingerings 11 and 12. The bottom staff contains dynamics: *pp*, *mp*, and *mf*. Above the middle staff, there are markings for "S.P.", "S.P.", "ord.", "S.P.", and "ord." with arrows indicating transitions.

Handwritten musical score for the fourth system. The top staff is labeled "Soundings" and contains notes with fingerings 8 and 6. The middle staff is labeled "Position" and contains notes with fingerings 11 and 6. The bottom staff contains dynamics: *mp*, *ff*, and *f*. Above the middle staff, there are markings for "S.P.", "ord.", "S.P.", "S.P.", and "S.P." with arrows indicating transitions.

7.

Sound: *13*
d *o*

Position 7: *12* → *ord.* → *S.P.* *5* *S.P.* → *S.C.* →

mp *f* *Sfz*

8.

Sound: *9* *8* *9* *11* *12*
d *o*

Position 7: *9* *8* *9* *11* *12*
d *o*

mf *mp* *f* *to* *mp*

S.P. *S.C.* *ord.* *S.P.*

Sound: *10*
d *o*

Position 7: *10* *10* *10* *10* *10*
d *o*

p *pp* *p*

ord. *S.C.* *ord.* *S.P.* *S.C.*