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MINUETT

III

ANDRÉA

SMITH

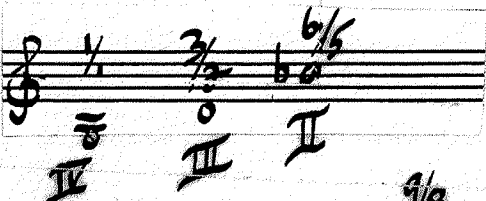
(My Funny Valentine

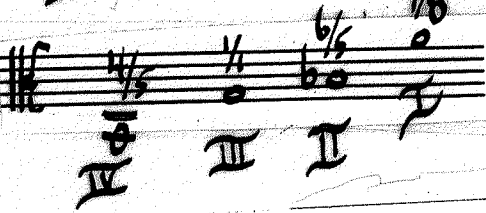
for

Just String Quartet

- 2 violins, 2 violas)

Instruments retuned as follows:

Violins  (I not used.)



Violas 

Detailed description: The image shows two musical staves. The top staff is for Violins and the bottom for Violas. Each staff has three notes. Above each note is a Roman numeral and a ratio. For Violins: the first note is on the second line with Roman numeral II and ratio 2/1; the second note is on the second space with Roman numeral III and ratio 3/2; the third note is on the third line with Roman numeral II and ratio 6/5. For Violas: the first note is on the second line with Roman numeral III and ratio 4/3; the second note is on the second space with Roman numeral II and ratio 1/1; the third note is on the third line with Roman numeral II and ratio 6/5. A fourth note is shown on the fourth line with a ratio of 9/8.

All pitches are to be played as natural harmonics.

Special Notations:

Non-parenthetical blackened notes indicate the harmonic node to be sounded on the string given by the Roman numerals, as if the string were not retuned. Arabic subscripts to the Roman numerals give the number of the harmonic to be played (corresponding to the indicated node). For example, III_2 is the second harmonic on the third string; I_0 the open first string. To the upper right of the node is the actual just ratio being sounded, relative to G below middle C $\approx 1/1$. To the upper left (non-blackened parentheses) this same information is translated into cents deviation from the tempered equivalent of the sounding pitch.

Parenthetical blackened notes are continuations of the harmonic nodes. All are played until a rest . Simultaneity between parts is indicated by . Time is in seconds, each 'bar-line' is five seconds.

HP

Vln. I $(\frac{9}{2}) + (+4)$ 1:20 $(\frac{12}{5})$ $(b2 + 16)$ 1:25 $(\frac{9}{2}) + (+4)$ 1:30 $(\frac{9}{2}) + (+4)$

Vln. II (\cdot) (\cdot) (\cdot)

Vla. I (\cdot) $(\frac{12}{5}) \pm (b2 + 16)$ $(\frac{9}{2}) + (+4)$ $(+)$ $(\frac{12}{5}) \pm (b2 + 16)$ $(\frac{9}{2}) + (+4)$

Vla. II (\cdot) $(\frac{2}{1})$ $(\frac{1}{4})$ $\text{III}_0 \text{ sul tasto}$ (\cdot)

$(+)$ 1:35 $(+)$ 1:40 $(\frac{2}{1})$ 1:45 $(\frac{4}{1})$

(\cdot) (\cdot) (\cdot)

$(+)$ $(+)$ $(+)$ $(\frac{3}{1}) \pm (+2)$

(\cdot) (\cdot) $(\frac{18}{5}) + (0 + 18)$ $\text{III}_3 (+)$

(\cdot) 1:50 (\cdot) 1:55 (\cdot) 2:00

cresc. poco a poco (\cdot) (\cdot) (\cdot) *mf*

cresc. poco a poco (\pm) (\pm) (\pm) *mf*

cresc. poco a poco $(+)$ $(+)$ $(+)$ *mf*

cresc. poco a poco (\cdot) (\cdot) (\cdot) *mf*

$(\frac{4}{1})$ 2:05 (\cdot) 2:10 $(\frac{2}{1})$ 2:15 $(\frac{6}{1}) \pm (+2)$

$(\frac{3}{1})$ IV_4 (\cdot) (\cdot) (\cdot) III_4

$(\frac{5}{2})$ III_2 (\cdot) (\cdot) (\cdot)

$(\frac{1}{4})$ IV_2 (\cdot) (\cdot) (\cdot) $(\frac{2}{1})$

$(\frac{1}{4})$ $\text{III}_0 \text{ sul tasto}$ (\cdot) (\cdot) (\cdot)

$(\frac{3}{1}) + 2$ 2:20 2:25 2:30 $(\frac{15}{2}) \# \pm (-12)$

(\cdot) (\cdot) (\cdot) (\cdot) (\cdot)

(\cdot) (\cdot) (\cdot) (\cdot) (\cdot)

(\cdot) $(\frac{12}{5})$ $(b2 + 16)$ (\cdot) (\cdot)

$\text{II}_0 \text{ sul tasto}$

3:50 3:55 4:00

Vln. I (•) (•) (•)

Vln. II (•) (•) (•)

Vla. I (cresc.) (•) (•) mp

Vla. II (cresc.) (•) (•) mp

First written: Toronto - June 78

Revised: Champaign Sept 78

HP

Nodes and Ratios Used

Violins

IV $\frac{1}{1}$ $\frac{2}{1}$ $\frac{3}{1}$ $\frac{4}{1}$ $\frac{5}{1}$ $\frac{3}{2}$ $\frac{3}{1}$ $\frac{9}{2}$ $\frac{6}{1}$ $\frac{15}{2}$

III $\frac{12}{5}$ $(b\frac{1}{2})$ $+$ $(b\frac{2}{5})$ \pm $(\frac{36}{5})$ 8va $+$ $(b\frac{4}{5})$ $\#$ $(\frac{12}{1})$

II $\frac{1}{1}$ $\frac{2}{1}$ $\frac{3}{1}$ $\frac{4}{1}$ $\frac{5}{1}$

Violas

IV $\frac{1}{1}$ $\frac{2}{1}$ $\frac{3}{1}$ $\frac{4}{1}$ $\frac{5}{1}$ $\frac{5}{4}$ $\frac{15}{8}$ $\frac{5}{2}$ $(+)$ $\frac{25}{8}$

III $\frac{12}{5}$ $(b\frac{1}{2})$ $+$ $(b\frac{2}{5})$ \pm $(\frac{36}{5})$ 8va $+$ $(b\frac{4}{5})$ $\#$ $(\frac{12}{1})$

II $\frac{9}{4}$ $\frac{9}{2}$ $+$ $\frac{27}{4}$ 8va $+$ $\frac{9}{1}$ $\#$ $\frac{45}{4}$

I $\frac{1}{1}$ $\frac{2}{1}$ $\frac{3}{1}$ $\frac{4}{1}$ $\frac{5}{1}$