

STRINGS + ORGAN

The questions we have about form are the score / there must be a score

The score is mostly text because of interest in multiplicity of approaches to the instrument

Only 1 and 6 use music notation

It's important that no one is overall louder than anyone else

1a + 1b (4')

see music notation

strings:

each note played for 15" as signaled by organ, 15" pause between 1a & 1b

upper note should be one slow up-bow

lower note should be bowed in a circle around the bridge. eg. down-bow on speaking length, up-bow behind bridge. the tempo of the bowing can fluctuate; 2 seconds/rotation is a good median

* for 1a - upper note can also be played sometimes as 7th partial

organ: lower manual, lowest drawbar - 8

pedals - 2

upper manual

vibrato on, vibrato celeste II

plays sonar during 15" break

reverb II

2 (1-5')

violin and viola: artificial harmonic glissandi, take as much time as you need in order to play the glissando without losing the targeted note

cello: pizzicato. alternate a lot between meters of 3:4 and 4:4 - 3:4 is natural harmonics and 4:4 is microtonally descending scale. tempo in the middle of the organ tempos

organ: lower manual - vibrato on. lowest two drawbars 6

upper manual - no vibrato. lowest two drawbars 5

pedals - 3

lower manual plays five-note clusters up white keys, five-note cluster down black keys

upper manual plays five-note clusters up black keys, five-note clusters down white keys

play semi-chromatic scale up and down bass pedals

organist 1 pedals: CDEFGAB

organist 2 pedals: C# D# F# G# A# C

3 (~3')

soloist: choose a pitch, either crescendo or decrescendo until reaching steady dynamic

everyone else: follow soloist's pitch and dynamic trajectory at half volume with extra wide vibrato, continue until soloist signals to person next to them to start their own solo, then follow new pitch and dynamic

organ: volume soft, lower manual no vibrato

lower manual, lowest two drawbars - 3

upper manual, lowest two drawbars - 2

pedals - 2

play all open string harmonies at half volume of choir

4a (3') play 4a-4c without pause

violin: repeat any note at a steady tempo. when ready change to different pitch, change tempo with the new pitch. make sure not to slow down or speed up at all gradually. only choose new tempo simultaneously with new pitch

everyone else: try to play exactly what Adam plays

organ initiates 4b after 3'

4b (~2')

strings: repeat any note at a steady tempo. when ready to change to different pitch, change tempo with the new pitch. make sure not to slow down or speed up at all gradually. only choose new tempo simultaneously with new pitch. avoid syncing with others. after ~2' Adam will start playing slow double stop. when you notice Adam has switched to slow double stop join him on slow double stop of your choice

organ: **Reverb II on [if its not crazy loud]**
lower manual, lowest drawbar - 6, vibrato on
pedals - 3

lower manual lowest five-note cluster on naturals. D# pedal. play with white upper drawbars of lower manual

4c (8')

strings: play slow fingered double stops. tune your double stops in a pleasing way to the cello's. explore non-vibrato to extreme vibrato playing

organ: plays 4b. **Reverb II off, only highest white drawbar on both manuals engaged. no vibrato**

5a (4')

strings: play the string indicated by however many fingers are held up. eg. four fingers = fourth string / lowest pitched string. conductor will conduct three beats before everyone plays on the fourth beat together. holding up a zero indicates the end of the piece; stop on the fourth beat of zero

the playing duration on each string can vary widely. it is encouraged to play very long bows. the left hand fingers can move very quickly but never press the string onto fingerboard. explore what parts of string produce certain partials or have no harmonic node and make only quiet bow sound across string. explore how tone changes when bow position or pressure changes. bow anywhere from behind bridge to tuning pegs

organ: **move bench toward upper manual. upper manual drawbar switch off.** play the previous chord in upper preset: partially depress full organ switch very slowly

5b (3')

same thing but fast repeated bowing. avoid syncing-up with others' tempo

no org

6 (1' 45")

see music notation

durations are approximate (no stopwatch)

play each phrase for 21" followed by 5" rest

except for final phrase: 5" followed by 15" rest

lower manual, only lowest two drawbars - 8

pedals ~ 5

Chris assists Lauren in decresc.

7 (2-5')

cello: listen for a sound in the environment and play it

everyone else: mimic cello sound as soon as hearing it

next person in line listens for next environmental sound

repeat until everyone has initiated sound

no org

8 (2-10')

strings: play *your* most *sentimental* **music**. avoid syncing w OTHERS. study ends when the last person finishes... .

organ: 1a +1b:

lower manual, lowest drawbar - 8

pedals - 2

upper manual vibrato on, vibrato celeste II

plays sonar during 15" break

Reverb II

SCORDATURA

Vn

Va

Vc

1a. 2' $\frac{1}{2}$

Vn

Va

Vc

Oca

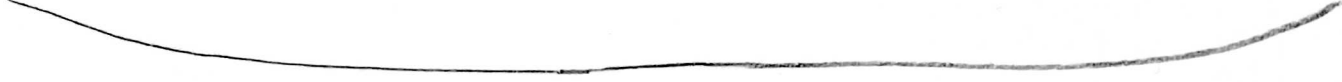
1b. 2'

Vn

Va

Vc

Org



6. Vn

Handwritten musical notation for the first system. The top staff is for Violin (Vn) and the bottom for Cello/Double Bass (Cg). The Vn staff starts with a treble clef, a key signature of one flat (Bb), and a 4/4 time signature. It contains a half note chord (F2, Bb2) followed by a dotted line, then a long horizontal line with a double fermata (ff) and a hairpin crescendo leading to a final note marked with an 'x'. The Cg staff shows a downward bowing stroke. Above the Vn staff, there are handwritten annotations: a checkmark, a 'v', a 'u', and a circled 'u'. A vertical arrow points to the final note with the text "bowing side of violin body".

Handwritten musical notation for the second system, similar to the first. The Vn staff starts with a treble clef, a key signature of one flat (Bb), and a 4/4 time signature. It contains a half note chord (F2, Bb2) followed by a dotted line, then a long horizontal line with a double fermata (ff) and a hairpin crescendo leading to a final note marked with an 'x'. The Cg staff shows a downward bowing stroke. Above the Vn staff, there are handwritten annotations: a checkmark, a 'v', a 'u', and a circled 'u'.

Handwritten musical notation for the third system. The Vn staff starts with a treble clef, a key signature of one flat (Bb), and a 4/4 time signature. It contains a half note chord (F2, Bb2) followed by a dotted line, then a long horizontal line with a double fermata (ff) and a hairpin crescendo leading to a final note marked with an 'x'. The Cg staff shows a downward bowing stroke. Above the Vn staff, there are handwritten annotations: a checkmark, a 'v', a 'u', and a circled 'u'.

Handwritten musical notation for the fourth system. The Vn staff starts with a treble clef, a key signature of one flat (Bb), and a 4/4 time signature. It contains a half note chord (F2, Bb2) followed by a dotted line, then a long horizontal line with a double fermata (ff) and a hairpin crescendo leading to a final note marked with an 'x'. The Cg staff shows a downward bowing stroke. Above the Vn staff, there are handwritten annotations: a checkmark, a 'v', a 'u', and a circled 'u'.

Handwritten musical notation for the first system, featuring a Violin (Va) and Viola (Va) staff. The Violin staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). The Viola staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). A slur covers the second half of the system. A handwritten note above the staff reads "bow on side of viola body" with an arrow pointing to a specific point on the staff. There are also some scribbles and an 'x' mark on the staff.

Handwritten musical notation for the second system, featuring a Violin (Va) and Viola (Va) staff. The Violin staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). The Viola staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). A slur covers the second half of the system. There are some scribbles and an 'x' mark on the staff.

Handwritten musical notation for the third system, featuring a Violin (Va) and Viola (Va) staff. The Violin staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). The Viola staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). A slur covers the second half of the system. There are some scribbles and an 'x' mark on the staff.

Handwritten musical notation for the fourth system, featuring a Violin (Va) and Viola (Va) staff. The Violin staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). The Viola staff contains a quarter note with a flat (Bb) and a half note with a flat (Bb). A slur covers the second half of the system. There are some scribbles and an 'x' mark on the staff.

6. v_c

Handwritten musical notation for the first system. The top staff is for Violin (Vc) and the bottom staff is for Viola (Va). The Vc staff has a treble clef, a key signature of one flat (Bb), and a 7/4 time signature. It contains a quarter note on G4, followed by a half note on Bb4, and a fermata over a whole note on G4. Above the first two notes are square and checkmark symbols. Above the fermata is a square symbol. A handwritten note "bow on side of cell body" with an arrow points to the right side of the staff. The Va staff has a bass clef and contains a quarter note on G3, followed by a half note on Bb3, and a fermata over a whole note on G3. The dynamic marking "ff" is written between the staves. A double bar line is present after the first measure.

Handwritten musical notation for the second system, similar to the first. The Vc staff has a treble clef, a key signature of one flat (Bb), and a 7/4 time signature. It contains a quarter note on G4, followed by a half note on Bb4, and a fermata over a whole note on G4. Above the first two notes are square and checkmark symbols. Above the fermata is a square symbol. The Va staff has a bass clef and contains a quarter note on G3, followed by a half note on Bb3, and a fermata over a whole note on G3. The dynamic marking "ff" is written between the staves. A double bar line is present after the first measure.

Handwritten musical notation for the third system, similar to the first. The Vc staff has a treble clef, a key signature of one flat (Bb), and a 7/4 time signature. It contains a quarter note on G4, followed by a half note on Bb4, and a fermata over a whole note on G4. Above the first two notes are square and checkmark symbols. Above the fermata is a square symbol. The Va staff has a bass clef and contains a quarter note on G3, followed by a half note on Bb3, and a fermata over a whole note on G3. The dynamic marking "ff" is written between the staves. A double bar line is present after the first measure.

Handwritten musical notation for the fourth system. The Vc staff has a treble clef, a key signature of one flat (Bb), and a 7/4 time signature. It contains a quarter note on G4, followed by a half note on Bb4, and a fermata over a whole note on G4. Above the first two notes are square and checkmark symbols. Above the fermata is a square symbol. The Va staff has a bass clef and contains a quarter note on G3, followed by a half note on Bb3, and a fermata over a whole note on G3. The dynamic marking "pp" is written below the Vc staff. A double bar line is present after the first measure.

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