

two-stroke

Setup: 6 violins, 2 violas, 3 cellos, 1 contrabass

The collection involves 12 pieces of 5:50 minutes each. Players enter in intervals of 10 seconds. The individual times of entry and exit are indicated for each part.

Each of two measures must be repeated for one minute, then the whole sequence repeats. During the process of repetition the indicated changes must be performed gradually.

Players must agree on a basic tempo for each piece ($\text{♩} = \text{♩} . = \text{♩}..$), in relation to which accelerations (**acc**) and decelerations (**rit**) must be performed, always targeting the value indicated in the following measure. All pulsations (tremolos) must be performed in actual values.

An arrow on a note-stem indicates a gradual alteration of pitch, to be executed, with every couple of turns, in as small as possible steps, starting from the recorded note, adding up to the value indicated in the other measure.

Dynamic indications **p** and **f** are relative; the ensemble has to figure out an allover dynamic level for each piece; fade marks refer to the whole cycle of repetitions.

Arrows attached to the timbre indications denote transitions: from sul tasto (**st**) via ordinario (**ord**) to sul ponticello (**sp**); in the 2nd turn, the process reverses (from **sp**, via **ord**, to **st**); the reverse arrow above the **sp** indication is to remind you.

In **VIII** and **IX**, tic on an accidental indicates a deviation by a 6th tone in the direction indicated.

In **I**, **III**, **V**, **VI**, **IX**, **X**, **XII**, slurred notes must be executed on two strings, in one bowing; change bowing with each turn (in **I**, the bowchange always splits the note).

Handwritten musical score for 12 staves, numbered 1 to 12 on the left. Each staff contains musical notation with various markings and dynamic markings.

Staff 1: 0:00 st → ord → sp 4:00. Dynamic markings: p, f. Markings: acc, nt.

Staff 2: 0:10 st → ord → sp 4:10. Dynamic markings: p, f. Markings: acc, nt.

Staff 3: 0:20 st → ord → sp 4:20. Dynamic markings: p, f. Markings: acc, nt.

Staff 4: 0:30 st → ord → sp 4:30. Dynamic markings: p, f. Markings: acc, nt.

Staff 5: 0:40 st → ord → sp 4:40. Dynamic markings: p, f. Markings: acc, nt.

Staff 6: 0:50 st → ord → sp 4:50. Dynamic markings: p, f. Markings: acc, nt.

Staff 7: 1:00 st → ord → sp 5:00. Dynamic markings: p, f. Markings: acc, nt.

Staff 8: 1:10 st → ord → sp 5:10. Dynamic markings: p, f. Markings: acc, nt.

Staff 9: 1:20 st → ord → sp 5:20. Dynamic markings: p, f. Markings: acc, nt.

Staff 10: 1:30 st → ord → sp 5:30. Dynamic markings: p, f. Markings: acc, nt.

Staff 11: 1:40 st → ord → sp 5:40. Dynamic markings: p, f. Markings: acc, nt.

Staff 12: 1:50 st → ord → sp 5:50. Dynamic markings: p, f. Markings: acc, nt.

Additional markings include (8) below staff 12.

Handwritten musical score for 12 staves, numbered 1 to 12 on the left. Each staff contains musical notation with dynamic markings (p, f, acc, rit) and performance instructions (st, ord, sp) with time stamps.

Staff 1: 1:00 st → ord → sp 5:00
p — f —
acc — rit —

Staff 2: 0:00 st → ord → sp 4:00
p — f —
acc — rit —

Staff 3: 1:10 st → ord → sp 5:10
p — f —
acc — rit —

Staff 4: 0:10 st → ord → sp 4:10
p — f —
acc — rit —

Staff 5: 1:20 st → ord → sp 5:20
p — f —
acc — rit —

Staff 6: 0:20 st → ord → sp 4:20
p — f —
acc — rit —

Staff 7: 1:30 st → ord → sp 5:30
p — f —
acc — rit —

Staff 8: 0:30 st → ord → sp 4:30
p — f —
acc — rit —

Staff 9: 1:40 st → ord → sp 5:40
p — f —
acc — rit —

Staff 10: 0:40 st → ord → sp 4:40
p — f —
acc — rit —

Staff 11: 1:50 st → ord → sp 5:50
p — f —
acc — rit —

Staff 12: 0:50 st → ord → sp 4:50
p — f —
acc — rit —

III

Handwritten musical score for 12 staves, numbered 1 to 12 on the left. Each staff contains musical notation with various annotations:

- Staff 1:** Time markers 1:20, 5:20. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 2:** Time markers 0:40, 4:40. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 3:** Time markers 0:00, 4:00. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 4:** Time markers 1:30, 5:30. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 5:** Time markers 0:50, 4:50. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 6:** Time markers 0:10, 4:10. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 7:** Time markers 1:40, 5:40. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 8:** Time markers 1:00, 5:00. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 9:** Time markers 0:20, 4:20. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 10:** Time markers 1:50, 5:50. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 11:** Time markers 1:10, 5:10. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*.
- Staff 12:** Time markers 0:30, 4:30. Annotations: *st* →, *ord* →, *sp* ←, *acc*, *hit*, *p*, *f*. Includes a circled number (8) below the first measure.

IV

Handwritten musical score for 12 staves, labeled 1 through 12 on the left. Each staff contains musical notation in treble clef with a key signature of one sharp (F#). The notation includes notes, rests, and dynamic markings (p, f, acc, rit, sp). Above each staff, there are time signatures and performance instructions.

Staff 1: 1:30 st → ord → sp 5:30
p f

Staff 2: 1:00 st → ord → sp 5:00
p f

Staff 3: 0:30 st → ord → sp 4:30
p f

Staff 4: 0:00 st → ord → sp 4:00
p f

Staff 5: 1:40 st → ord → sp 5:40
p f

Staff 6: 1:10 st → ord → sp 5:10
p f

Staff 7: 0:40 st → ord → sp 4:40
p f

Staff 8: 0:10 st → ord → sp 4:10
p f

Staff 9: 1:50 st → ord → sp 5:50
p f

Staff 10: 1:20 st → ord → sp 5:20
p f

Staff 11: 0:50 st → ord → sp 4:50
p f

Staff 12: 0:20 st → ord → sp 4:20
p f

V

Handwritten musical score for 12 staves, numbered 1 to 12 on the left. The score is written in treble and bass clefs, featuring various musical notations including notes, rests, and dynamic markings. The notation includes time signatures (e.g., 0:40, 1:40, 0:20, 1:20, 0:00, 1:00, 0:10, 1:10, 0:30, 1:30, 0:50, 1:50) and performance instructions such as *st* (start), *ord* (order), *acc* (accents), *f* (forte), *p* (piano), *nt* (no tie), and *sp* (soprano). The score is organized into measures, with some measures containing multiple notes and rests. The notation is handwritten and includes various musical symbols and markings.

1 0:40 *st* → *ord* → *acc* *f* *nt* 4:40

2 1:40 *st* → *ord* → *acc* *f* *nt* 5:40

3 0:20 *st* → *ord* → *acc* *f* *nt* 4:20

4 1:20 *st* → *ord* → *acc* *f* *nt* 5:20

5 0:00 *st* → *ord* → *acc* *f* *nt* 4:00

6 1:00 *st* → *ord* → *acc* *f* *nt* 5:00

7 0:10 *st* → *ord* → *acc* *f* *nt* 4:10

8 1:10 *st* → *ord* → *acc* *f* *nt* 5:10

9 0:30 *st* → *ord* → *acc* *f* *nt* 4:30

10 1:30 *st* → *ord* → *acc* *f* *nt* 5:30

11 0:50 *st* → *ord* → *acc* *f* *nt* 4:50

12 1:50 *st* → *ord* → *acc* *f* *nt* 5:50

VI

Handwritten musical score for 12 staves, labeled 1 through 12 on the left margin. The score is written in treble clef with a key signature of one sharp (F#). Each staff contains a melodic line with various musical notations including slurs, ties, and dynamic markings. Below each staff is a horizontal line with a crescendo (P) and decrescendo (f) marking, indicating a dynamic shift. The score is divided into two main sections by a double bar line between staves 6 and 7. The first section (staves 1-6) has a starting time of 1:40 and an ending time of 5:40. The second section (staves 7-12) has a starting time of 0:00 and an ending time of 5:10. The notation includes slurs, ties, and dynamic markings (P, f) indicating a crescendo and decrescendo. The score is divided into two main sections by a double bar line between staves 6 and 7. The first section (staves 1-6) has a starting time of 1:40 and an ending time of 5:40. The second section (staves 7-12) has a starting time of 0:00 and an ending time of 5:10. The notation includes slurs, ties, and dynamic markings (P, f) indicating a crescendo and decrescendo.

1 1:40 st → ord → sp 5:40
P f

2 1:20 st → ord → sp 5:20
P f

3 1:00 st → ord → sp 5:00
P f

4 0:40 st → ord → sp 4:40
P f

5 0:20 st → ord → sp 4:20
P f

6 0:00 st → ord → sp 4:00
P f

7 0:10 st → ord → sp 4:10
P f

8 0:30 st → ord → sp 4:30
P f

9 0:50 st → ord → sp 4:50
P f

10 1:10 st → ord → sp 5:10
P f

11 1:30 st → ord → sp 5:30
P f

12 1:50 st → ord → sp 5:50
P f

VII

Handwritten musical score for 12 staves, labeled 1 through 12 on the left. Each staff contains musical notation with various annotations and dynamic markings.

Staff 1: Annotations: 1:50 st →, ord →, SP 5:50. Dynamics: p, f. Markings: acc, nt.

Staff 2: Annotations: 1:30 st →, ord →, SP 5:30. Dynamics: p, f. Markings: acc, nt.

Staff 3: Annotations: 1:10 st →, ord →, SP 5:10. Dynamics: p, f. Markings: acc, nt.

Staff 4: Annotations: 0:50 st →, ord →, SP 4:50. Dynamics: p, f. Markings: acc, nt.

Staff 5: Annotations: 0:30 st →, ord →, SP 4:30. Dynamics: p, f. Markings: acc, nt.

Staff 6: Annotations: 0:10 st →, ord →, SP 4:10. Dynamics: p, f. Markings: acc, nt.

Staff 7: Annotations: 0:00 st →, ord →, SP 4:00. Dynamics: p, f. Markings: acc, nt.

Staff 8: Annotations: 0:20 st →, ord →, SP 4:20. Dynamics: p, f. Markings: acc, nt.

Staff 9: Annotations: 0:40 st →, ord →, SP 4:40. Dynamics: p, f. Markings: acc, nt.

Staff 10: Annotations: 1:00 st →, ord →, SP 5:00. Dynamics: p, f. Markings: acc, nt.

Staff 11: Annotations: 1:20 st →, ord →, SP 5:20. Dynamics: p, f. Markings: acc, nt.

Staff 12: Annotations: 1:40 st →, ord →, SP 5:40. Dynamics: p, f. Markings: acc, nt. (8)

The musical notation includes notes, rests, and accidentals (sharps, flats, naturals). The dynamic markings p (piano) and f (forte) are indicated with slanted lines. The markings acc and nt are also present. The time signatures and tempo markings (st, ord, SP) are written above the staves.

VIII

Handwritten musical score for 12 staves, numbered 1 to 12 on the left. Each staff contains a musical staff with notes and rests, and a corresponding piano (p) and forte (f) dynamic marking. The score is divided into sections by time signatures and tempo markings. The tempo markings are: 1:50, 0:50, 1:30, 0:30, 1:10, 0:10, 1:00, 0:00, 1:20, 0:20, 1:40, and 0:40. The piano (p) and forte (f) markings are placed below the staff, with a double bar line between them. The tempo markings are placed above the staff, with a double bar line between them. The score is written in a single system, with the staves numbered 1 to 12 on the left. The tempo markings are: 1:50, 0:50, 1:30, 0:30, 1:10, 0:10, 1:00, 0:00, 1:20, 0:20, 1:40, and 0:40. The piano (p) and forte (f) markings are placed below the staff, with a double bar line between them. The tempo markings are placed above the staff, with a double bar line between them.

IX

Handwritten musical score for 12 staves, labeled 1 through 12 on the left. The score is written in treble clef with a key signature of one sharp (F#). The notation includes various musical symbols such as notes, rests, and dynamic markings (p, f, acc, nt, sp). The score is divided into sections by time markers and dynamic changes.

Staff 1: 0:20 st → ord → sp 4:20
p — f —
acc nt

Staff 2: 0:50 st → ord → sp 4:50
p — f —
acc nt

Staff 3: 1:20 st → ord → sp 5:20
p — f —
acc nt

Staff 4: 1:50 st → ord → sp 5:50
p — f —
acc nt

Staff 5: 0:10 st → ord → sp 4:10
p — f —
acc nt

Staff 6: 0:40 st → ord → sp 4:40
p — f —
acc nt

Staff 7: 1:10 st → ord → sp 5:10
p — f —
acc nt

Staff 8: 1:40 st → ord → sp 5:40
p — f —
acc nt

Staff 9: 0:00 st → ord → sp 4:00
p — f —
acc nt

Staff 10: 0:30 st → ord → sp 4:30
p — f —
acc nt

Staff 11: 1:00 st → ord → sp 5:00
p — f —
acc nt

Staff 12: 1:30 st → ord → sp 5:30
p — f —
acc nt

X

XI

Handwritten musical score for 12 staves, numbered 1 to 12 on the left. The score is written in treble clef with a key signature of one flat (Bb). The music consists of a series of chords and melodic lines, with dynamic markings (p, f) and articulation (acc, st, pizz, arco, ord, sp, nt) throughout. The score is divided into two main sections, each starting with a 0:50 time signature and ending with a 4:50 and 5:50 time signature. The first section (staves 1-6) is marked with a 0:50 time signature and ends with a 4:50 time signature. The second section (staves 7-12) is marked with a 0:50 time signature and ends with a 4:50 time signature. The score is written in a cursive, handwritten style.

Staff 1: 0:50 st → pizz arco ord → pizz arco sp 4:50
p f

Staff 2: 0:50 st → pizz arco ord → pizz arco sp 5:50
p f

Staff 3: 0:40 st → pizz arco ord → pizz arco sp 4:40
p f

Staff 4: 0:40 st → pizz arco ord → pizz arco sp 5:40
p f

Staff 5: 0:30 st → pizz arco ord → pizz arco sp 4:30
p f

Staff 6: 0:30 st → pizz arco ord → pizz arco sp 5:30
p f

Staff 7: 0:20 st → pizz arco ord → pizz arco sp 4:20
p f

Staff 8: 0:20 st → pizz arco ord → pizz arco sp 5:20
p f

Staff 9: 0:10 st → pizz arco ord → pizz arco sp 4:10
p f

Staff 10: 1:10 st → pizz arco ord → pizz arco sp 5:10
p f

Staff 11: 0:00 st → pizz arco ord → pizz arco sp 4:00
p f

Staff 12: 1:00 st → pizz arco ord → pizz arco sp 5:00
p f

XII

Handwritten musical score for 12 staves, numbered 1 to 12 on the left. The score is written in treble clef with a key signature of one flat (B-flat). The time signature is 4/4. The score includes various musical notations and performance instructions.

Staff 1: Starts at 1:50. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p* (piano), *f* (forte). Performance instructions: *st* (start), *ord* (order), *acc* (accents), *rit* (ritardando), *sp* (sostenuto).

Staff 2: Starts at 1:40. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 3: Starts at 1:30. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 4: Starts at 1:20. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 5: Starts at 1:10. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 6: Starts at 1:00. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 7: Starts at 0:50. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 8: Starts at 0:40. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 9: Starts at 0:30. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 10: Starts at 0:20. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 11: Starts at 0:10. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Staff 12: Starts at 0:00. Notes: G4, A4, Bb4, A4, G4. Dynamics: *p*, *f*. Performance instructions: *st*, *ord*, *acc*, *rit*, *sp*.

Additional markings include *rit* (ritardando) and *sp* (sostenuto) at the end of each staff.