



Dimensions IV


Barton McLean

for Saxophone and Tape



NOTATION

The soloist will need to sit down first with the tape part and a stop watch or clock second hand to learn the cues in the score. The unusual score notation will become clear once this is done.

 on p. 2 and subsequent pages. Refers to lip slur of about a half step, in the tempo indicated.

 as fast as possible. All other tempi are indicated.

' means a slight pause between phrases or groups of notes. The mere fact of a line change or page turn does not in itself signify a pause.

The score represents the important events, but not necessarily all of the events. It is a performance score, not a representational one.

Saxophone solo is cued in each case by solid arrows. Broken arrows cue the releases.

Accidentals pertain only to the note they precede, except in the case of repeated notes.

PRELIMINARY

Saxophonist tunes to concert B \flat at the beginning of ^{audio} ~~tape~~.

With this tone set ^{audio} ~~tape~~ playback levels at 0 VU.

Without ever again changing ^{audio} ~~tape~~ deck levels, adjust stereo sound system balance with saxophone by playing through several sections. Careful attention to balance is crucial. Neither tape nor solo should dominate.

PERFORMANCE

Tape is turned on and left running for the duration of the performance.

NOTE

Dimensions III and IV are designed to be played together as a unit, constituting about a twenty minute work in toto. In contrast to *Dimensions III*, *Dimensions IV* is more evocative and reflective.

to my friend Al Regni

1.

The diagram features a horizontal timeline with tick marks and labels at 0'', 5'', 10'', 15'', 20'', 25'', and 3''. Below the timeline, there are three musical staves. The first staff, located between the 5'' and 10'' marks, contains a treble clef, a key signature of one sharp (F#), and a sequence of notes: a quarter note on G4, an eighth note on A4, and an eighth note on B4. The second staff, between the 15'' and 20'' marks, shows a horizontal line with a small oval at the end. The third staff, between the 25'' and 3'' marks, shows a horizontal line with a small oval at the end. A large, dense scribble of overlapping lines covers the area below the timeline from approximately 10'' to 3''. An arrow points from the 3'' mark to a musical staff with a treble clef and a note on the second line, labeled '2''.

2.

SOLO

Match tape vibrato

~ = m.m. 74

The musical score is presented on a grand staff with two treble clefs. The first staff begins at 30" and contains a wavy line representing vibrato, with a 4" bracket above it. The dynamic markings are *pp*, *p*, and *pp*. A 3" bracket follows. The second staff starts at 40" and features a wavy line with a 4" bracket, followed by a 3" bracket. Dynamics are *p* and *mp*. A vertical dashed arrow points from the 45" mark on the timeline to the *mp* dynamic. The third staff starts at 50" and contains a melodic line with a 4" bracket, followed by a 3" bracket and a 5" bracket. Dynamics are *mf*, *p*, and *mp*. A vertical solid arrow points from the 50" mark on the timeline to the *mf* dynamic. Below the main staff, a timeline is marked from 30" to 1' (60") in 5" increments. At the 45" mark, a musical staff shows a series of dotted notes. At the 50" mark, another staff shows a wavy line. At the bottom of the page, a large section of the score is obscured by a dense, overlapping scribble of lines.

3.



◆ = multiphonic

• = 132

Gradually add and subtract different harmonic components to the multiphonic.

(♩ = 132)

The musical score consists of a single melodic line on a treble clef staff. It begins with a 5-second rest, followed by a 3-second phrase. The dynamics are marked as *mf*, *mp*, *p*, *p*, *pp*, and *f*. The piece includes trills (*tr*) and trills with a flat (*tr(b)*). A timeline below the staff marks time in seconds: 1', 1'05", 1'10", 1'15", 1'20", 1'25", and 1'30". Two vertical arrows point from the timeline to the score at 1'10" and 1'20". Below the timeline, there are two staves: the first shows a series of notes with stems, and the second shows a dense, textured waveform. At the bottom of the page, there is a large, complex graphic consisting of multiple overlapping, wavy lines, with a small musical staff on the left side.

4.

$\text{♩} = 108$

Vary somewhat the length of ♩.

A musical staff in treble clef with a key signature of one sharp (F#). The notation consists of a sequence of notes and rests. Above the staff, time markings indicate the duration of specific note groups: 3", 2", and 8".

A horizontal timeline with tick marks and labels: 1'30", 1'35", 1'40", 1'45", 1'50", 1'55", and 2'. A vertical arrow points from the 1'40" mark up to the start of the musical staff. Another vertical arrow points from the 1'55" mark down to a musical staff with notes.

Hand-drawn sketches below the timeline. On the left, there are three wavy lines representing a waveform. In the center, there are several slanted lines of small circles, possibly representing a spectrogram or a series of notes. On the right, there are more wavy lines and a small musical staff with notes. A small cluster of notes is also visible to the right of the 1'55" mark.

5.

Slower (♩ = 80)

() = alternate fingering

6.

Musical staff 1: Treble clef, 2" duration. Dynamics: *mf* to *p*. Includes a 7-measure rest.

Musical staff 2: Treble clef, 1" duration. Dynamics: *f*, *mf*, *f*, *p*. Includes trills (*tr*) and a 4-measure rest.

Slower (\downarrow) Sweetly ($\circ = 1/4'' - 1''$)

Musical staff in a box: Treble clef, *p* dynamics. Contains four measures of music.

Material in boxes: Play once in order given. Then repeat in any order until next cue.

Timeline: 2'30" 2'35" 2'40" 2'45" 2'50" 2'55" 3

Musical staff 3: Treble clef, 2'30" cue.

Musical staff 4: Treble clef, 2'35" cue.

Piano keyboard diagram: Shows the piano keyboard with four vertical lines indicating cue points at 2'30", 2'40", 2'50", and 2'55".

7.

The image shows a handwritten musical score on a single page. At the top left, the number "7." is written. The main part of the score is a single melodic line on a treble clef staff, starting at a time marker of 3'. The first few notes are marked with a dynamic of *pp* (pianissimo). A bracket above the first two notes is labeled "2''". The melody continues with notes marked *ppp* (pianississimo). Below the main staff is a horizontal timeline with time markers at 3', 3'05'', 3'10'', 3'15'', 3'20'', 3'25'', and 3'30''. Underneath the timeline, there are several musical staves with notes and rests, some of which are connected to the main staff by vertical lines. There are also two small diagrams of a game controller, one on the left and one in the middle, with lines connecting them to the timeline. At the bottom of the page, there are two more musical staves, one on the left and one on the right, with notes and rests.

8. faster (d=108)

Musical staff 1: Treble clef, starting with a piano (*p*) dynamic. It features a melodic line with a first ending bracket labeled "1". The staff concludes with a *mf* dynamic and a *p* dynamic.

== = longer pause

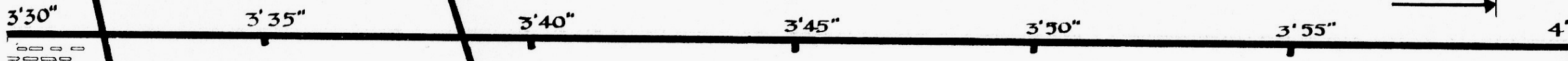
$\text{♩} = 80$, Slower

Musical staff 2: Treble clef, starting with a *mf* dynamic. It includes a first ending bracket labeled "1". The staff features dynamic markings of *f*, *p*, *f*, and *ff*.

Musical staff 3: Treble clef, starting with a first ending bracket labeled "1". It features dynamic markings of *f*, *p*, *f*, *p*, *f*, and *p*.

Faster $\text{♩} = 108$

Musical staff 4: Treble clef, starting with a *ff* dynamic. It features dynamic markings of *f* and *p*.



Braille musical notation and musical staves. The Braille consists of a series of dots on a line. Below it are several musical staves, including a treble clef staff with a key signature of one sharp (F#) and a bass clef staff with a key signature of one sharp (F#).

9.

Handwritten musical score with performance markings and a timeline. The score is written on a single staff with a treble clef and a key signature of one sharp (F#). The music consists of several measures of eighth and sixteenth notes, some with slurs and accents. Performance markings include dynamics: *f* (forte), *p* (piano), *pp* (pianissimo), and *ppp* (pianississimo). A tempo marking "Slower (♩=63)" is present above the second section. A timeline at the bottom marks time points: 4', 4' 05", 4' 10", 4' 15", 4' 20", 4' 25", and 4' 30". Arrows connect these time points to specific musical phrases. A dashed box encloses a section of the music starting at 4' 20". Below the main staff, there are several wavy lines and a small musical fragment with a treble clef and a key signature of one sharp, followed by four downward-pointing triangles.

10.

The image displays a musical score and a corresponding fingerboard diagram for a string instrument. The score is written on a single treble clef staff with a key signature of one sharp (F#). The time signature is not explicitly stated but appears to be 4/4 based on the notation. The score is divided into three measures:

- Measure 1 (4'30" - 4'35"):** Contains a whole note chord consisting of a quarter rest followed by a half note F#. Dynamics range from *pp* to *p*. A bracket above the staff indicates a 4" duration.
- Measure 2 (4'40" - 4'45"):** Contains a quarter rest followed by a half note chord of F# and G#.
- Measure 3 (4'50" - 5'):** Contains a quarter rest followed by a half note chord of F# and G#.

Below the staff, a horizontal timeline marks the time points: 4'30", 4'35", 4'40", 4'45", 4'50", 4'55", and 5'. Vertical arrows connect these time points to the musical notation. A dashed arrow points from the 4'50" mark to the beginning of the third measure.

At the bottom, a fingerboard diagram shows the strings and frets. The first three strings are shown with a wavy line representing a vibrato effect. The fourth string is shown with a trapezoidal shape representing a finger. Below the diagram are two rows of circles representing fingerings: the first row has 10 circles and the second row has 8 circles.

Additional musical notation includes:

- Two 4" brackets above the first measure.
- A 1" bracket above the second measure.
- A 2" bracket above the third measure, with a note marked with an asterisk and the text "(alternate fingerings)".
- A 4" bracket above the final part of the third measure.
- Dynamics markings: *pp*, *mp*, *p*, *pp*, and *mf*.

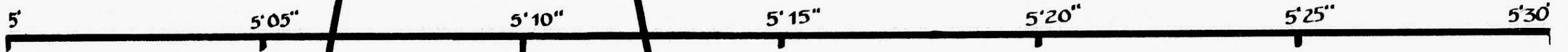
11.

* Keep repeating for 3".

A musical staff in treble clef with a 3-second duration bracket above it. The notation starts with a treble clef and a key signature of one flat. The notes are: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4. The dynamics are marked as *p* at the beginning and *pp* at the end. An asterisk is placed above the first note.

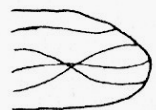
A musical staff in treble clef with a dynamic range bracket below it. The notes are: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4. The dynamics are marked as *p*, *f*, and *pp* across the staff.

A musical staff in treble clef with a 1-second duration bracket above it. The notes are: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4. The dynamics are marked as *pp* and *ppp*. A first ending bracket is shown above the first two notes.



A musical staff in treble clef with a key signature of one flat, showing a sequence of notes: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4.

A musical staff in treble clef with a key signature of one flat, showing a sequence of notes: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4.



A musical staff in treble clef with a key signature of one flat, showing a sequence of notes: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4.

A musical staff in treble clef with a key signature of one flat, showing a sequence of notes: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4.

A musical staff in treble clef with a key signature of one flat, showing a sequence of notes: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4, C4.

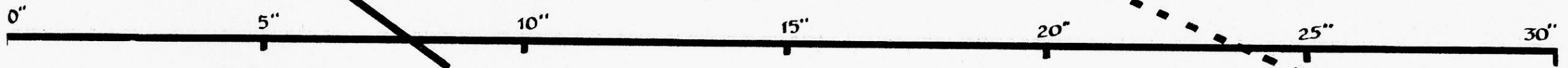
12.

$\text{♩} = 138$

Handwritten musical notation for the first system. The top staff is in treble clef, and the bottom staff is in bass clef. The music consists of eighth and sixteenth notes with various accidentals. Dynamic markings include *f*, *ff*, *mf*, and *p*. A repeat sign with a star is present in the bass staff.

* Keep repeating until cue.

Handwritten musical notation for the second system. The top staff is in treble clef, and the bottom staff is in bass clef. The music consists of eighth and sixteenth notes with various accidentals. A dynamic marking of *f* is present.



A series of musical staves and diagrams at the bottom of the page. From left to right: a treble clef staff with a wavy line below it; a bass clef staff with notes and a wavy line below it; a series of circles; a treble clef staff with notes and a wavy line below it; another series of circles; a treble clef staff with notes and a wavy line below it; and a final treble clef staff with notes and a wavy line below it. An arrow points from the first treble clef staff to the first bass clef staff. Another arrow points from the first bass clef staff to the first treble clef staff in the second system.

13.

ppp

mp

mp mf f

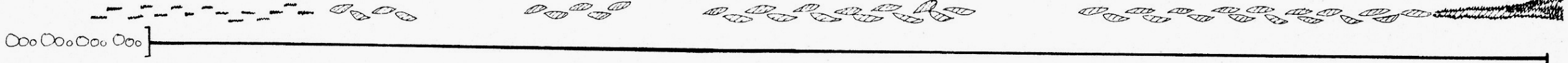
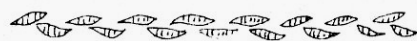
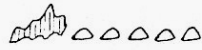
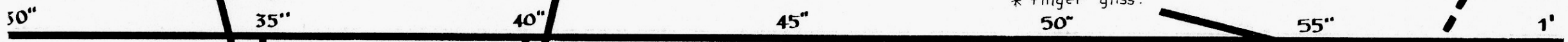
(♩ = 120)

f mp

tr (b) tr tr

p f

* finger gliss.



14.

This image displays a musical score for exercise 14, featuring a piano and a spectrogram. The score is written in treble clef with a key signature of one sharp (F#) and a 2/4 time signature. It is divided into three systems of two staves each. The first system (measures 1-4) is marked *mp* and *p*. The second system (measures 5-8) is marked *mf p*, *f*, and *p*. The third system (measures 9-12) is marked *mf* and *ff*. A trill (*tr*) is indicated in measure 5. A dynamic marking of *f* is shown in measure 5. A time axis at the bottom is marked from 1' to 1'30" in 5-second increments. A spectrogram below the time axis shows the frequency spectrum of the sound, with a scale of *mm=152* and a diagram of a flute. A dashed line indicates a specific section of the score, and a solid line indicates another section. A small musical notation fragment is shown within a dashed box at approximately 1'15".

mf p f p f p ff

p f p f p f p

* Be sure to make a clear distinction between the rhythms (slower, controlled) and (faster, with abandon.)

15.

f mp ff

f p ff p

(Crass sound. Fake it. Emotional gesture.)

mf

2"
trun trun

f p f p

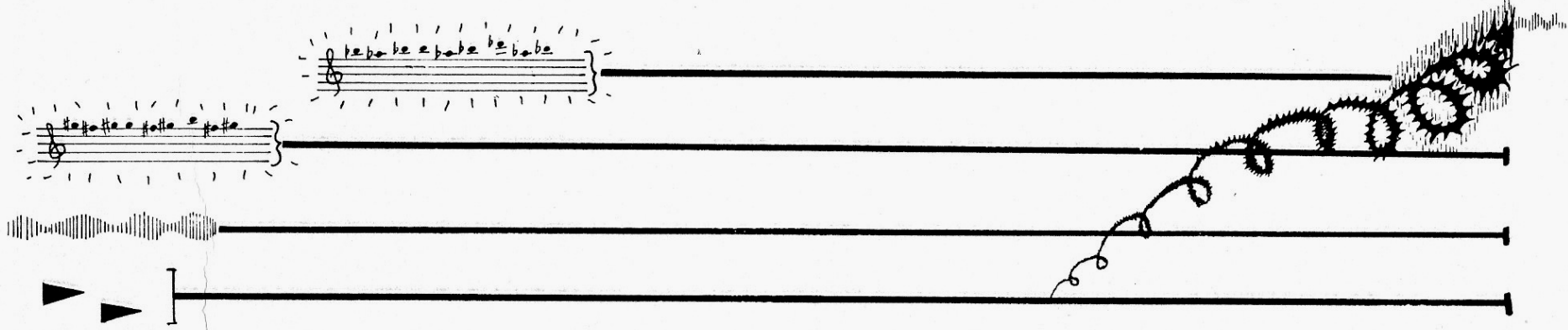
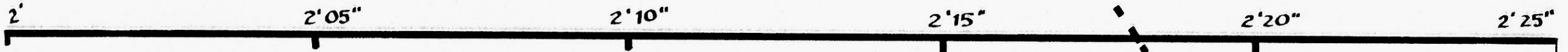
mp p

1'30" 1'35" 1'40" 1'45" 1'50" 1'55" 2'

16.

1st honk - - - trill honk - - -
ff p f ff

trill^(b) trill^(b) trill^(b)
p < f > p < f > p < f > p



3''

The diagram illustrates a musical performance with dynamic markings and a time axis. The time axis is a horizontal line with tick marks at 0", 5", 10", 15", 20", 25", and 30".

Top Staff (0" to 10"): A musical staff with a treble clef and a 2" time interval. The notes are marked with dynamics: *mp* at the start, *mf* in the middle, and *p* at the end. A dashed arrow points from the end of this staff to the start of the middle staff.

Middle Staff (10" to 20"): A musical staff with a treble clef and a 1 1/2" time interval. It contains three measures, each with a 2" time interval. The notes are marked with dynamics: *mp*, *mf*, and *p*. A dashed arrow points from the end of this staff to the start of the bottom staff.

Bottom Staff (20" to 30"): A musical staff with a treble clef and a 1 1/2" time interval. It contains two measures, each with a 4" time interval. The notes are marked with dynamics: *f* and *p*. A dashed arrow points from the end of this staff to the right.

Annotations:

- (lip slurs. mimic tape.)
- 0", 5", 10", 15", 20", 25", 30"
- 2", 1 1/2", 2", 2", 4"
- mp*, *mf*, *p*, *pp*, *f*

The diagram also includes several hand-drawn sketches of musical notes and slurs, some with wavy lines underneath, representing the physical movement of the instrument or the sound produced.

~ = mm 74

The image shows a musical score on a single staff with a timeline below it. The timeline is marked in inches: 30", 35", 40", 45", 50", 55", and 1'. The musical notation includes notes, rests, and dynamic markings: *p*, *f*, *pf*, *p*, *pp*, *p*, *pp*, *mp*, and *pp*. There are also performance instructions like *tr* and *be*. A wavy line indicates a tremolo or vibrato effect. A bracket above the staff indicates a 2" duration for a specific phrase. Another bracket indicates a 5" duration for a wavy line. A 1" duration is marked for a single note. A 6" duration is marked for a phrase in the lower staves. A dashed line connects the 55" mark on the timeline to a note in the upper staff.

19.

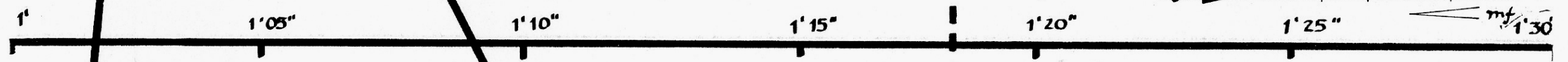
♩. = 116, a bit slower

Musical staff with notes, dynamics (mf, mp), and a 3-measure triplet bracket.

Musical staff with notes, dynamics (f, mp), and a boxed section with f and p dynamics.

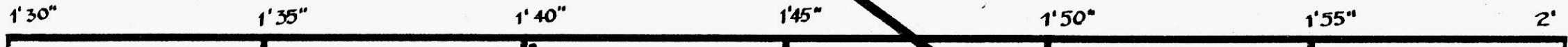
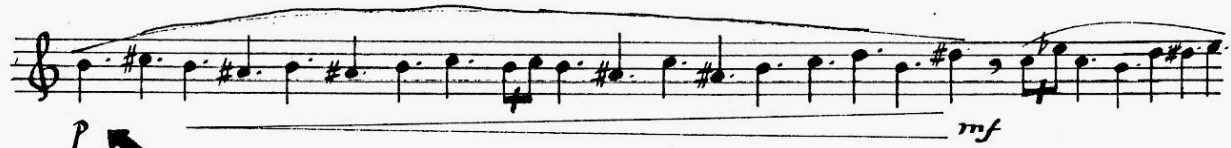
Musical staff with notes, dynamics (mp, mf, mp), and a 3-measure triplet bracket.

Musical staff with notes and dynamics (mf).



Handwritten annotations including wavy lines, arrows, and a dashed box.

20.



21.

Musical score for exercise 21, consisting of three staves of music in treble clef with a key signature of one sharp (F#). The score is annotated with dynamic markings and time markers.

Staff 1 (Top): Contains a melodic line with a slur over the first 12 measures. Dynamic markings below the staff indicate *p* (piano) for the first 6 measures, *f* (forte) for the next 6 measures, *p* (piano) for the next 2 measures, and *pp* (pianissimo) for the final 2 measures.

Staff 2 (Middle): Contains a melodic line with a slur over the first 8 measures. Dynamic markings below the staff indicate *mp* (mezzo-piano) for the first 2 measures, *mf* (mezzo-forte) for the next 4 measures, and *mp* (mezzo-piano) for the final 2 measures.

Staff 3 (Bottom): Contains a melodic line with a slur over the first 8 measures. Dynamic markings below the staff indicate *mf* (mezzo-forte) for the first 4 measures and *f* (forte) for the final 4 measures.

Time Markers: A horizontal timeline at the bottom of the page is marked with time points: 2', 2'05", 2'10", 2'15", 2'20", 2'25", and 2'30".

Annotations: A thick black line with arrows connects the time markers to the corresponding measures in the staves. A dashed line with an arrow points from the 2'25" marker to the end of the third staff. A wavy line is drawn below the timeline from 2'05" to 2'25".

Through 3'40"--forceful, soloistic

Deliberately

Musical notation on a single staff. It begins with a treble clef and a key signature of one sharp (F#). The notation includes various note values, slurs, and dynamic markings: *mf*, *f*, *mf*, *f*, *mf*, *f*, and *mf*. A long horizontal line with an arrow above it spans from approximately 2'40" to 2'45". The notation ends with a double bar line and a fermata-like symbol.

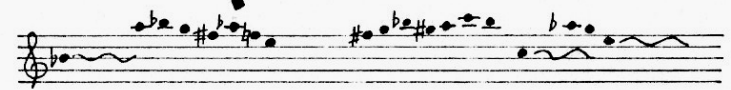
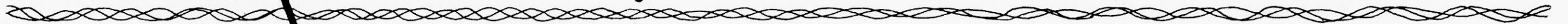
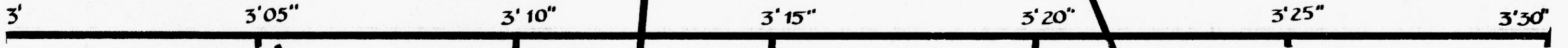
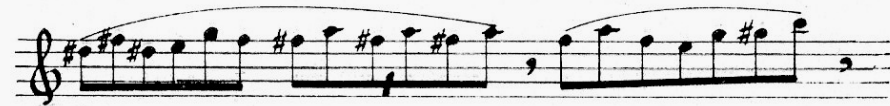
A horizontal timeline bar with tick marks and labels: 2'30", 2'35", 2'40", 2'45", 2'50", 2'55", and 3'.

Musical notation on a staff with a treble clef. The notes are represented by wavy lines, indicating a tremolo or a very fast, sustained passage.

Musical notation on a staff with a treble clef. It shows several notes followed by wavy lines, suggesting a continuation of the tremolo effect.



23.



25.

A musical score on a single page, numbered 25. The score is written on a grand staff with two staves. The upper staff contains a melodic line with a treble clef, and the lower staff contains a bass line with a bass clef. The score is divided into measures by a horizontal line with time markers: 4', 4'05", 4'10", 4'15", 4'20", 4'25", 4'30", and 4'35".

Key features of the score include:

- Measure 1 (4'05" - 4'10"):** The upper staff has a melodic line starting with a first ending bracket labeled "1". The lower staff has a bass line. A dynamic marking "pp" is placed below the upper staff.
- Measure 2 (4'10" - 4'15"):** The upper staff continues the melodic line. A dynamic marking "P" is placed below the upper staff.
- Measure 3 (4'15" - 4'20"):** The upper staff continues the melodic line. A dynamic marking "pp" is placed below the upper staff.
- Measure 4 (4'20" - 4'25"):** The upper staff continues the melodic line. A dynamic marking "pp" is placed below the upper staff.
- Measure 5 (4'25" - 4'30"):** The upper staff continues the melodic line. A dynamic marking "pp" is placed below the upper staff.
- Measure 6 (4'30" - 4'35"):** The upper staff continues the melodic line. A dynamic marking "pp" is placed below the upper staff.

There are also some handwritten annotations and markings on the score, including a "2" above the first measure of the second system and a "3" above the second measure of the second system. The score is written in black ink on a white background.