

Piano Concerto No. 1 in Bb Major, Op. 23

Tchaikovsky

Piano Concerto No. 1 in Bb Major

Op. 23

3rd Movement

Allegro con fuoco

2 Flauti

2 Oboi

2 Clarinetti (B)

2 Fagotti

4 Corni (F)

2 Trombe (F)

2 Tromboni tenori

Trombone basso

Timpani

Allegro con fuoco

Piano

Allegro con fuoco
senza sordini

Violini I

Violini II

Viole

Violoncelli

Contrabassi

mf

mf senza sordini

mf senza sordini

mf senza sordini

mf senza sordini

mf senza sordini

pizz.

pizz.

pizz.

pizz.

pizz.

Piano Concerto No. 1 in Bb Major, Op. 23

10

Piano

Archi

arco
mf

pizz.
mf

20

Cl.

Fg.

Piano

Archi

mf

f

[pizz]

Piano Concerto No. 1 in Bb Major, Op. 23

Musical score for Piano Concerto No. 1 in Bb Major, Op. 23, measures 25-30. The score includes parts for Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Fg.), Cor III/IV, Piano, and Archi (Violins I, Violins II, Violas, Cellos, and Double Basses). The Flute and Clarinet parts begin with a forte (*f*) dynamic. The Piano part features a complex rhythmic pattern. The Archi part includes markings for *arco* and *mf* dynamics.

Musical score for Piano Concerto No. 1 in Bb Major, Op. 23, measures 30-35. The score includes parts for Piano and Archi. Measure 30 is marked with a box containing the number 30. The Piano part continues with a complex rhythmic pattern, marked with a forte (*f*) dynamic. The Archi part features a rhythmic pattern marked with a mezzo-forte (*mf*) dynamic and includes markings for *arco*.

Piano Concerto No. 1 in Bb Major, Op. 23

40

Fl. *ff* *a2*

Ob. *ff*

Cl. *ff*

Fg. *ff*

Cr. *ff*

Trbn. *ff*

Trbn. *ff*

Tp. *ff*

Piano

Archi *ff*

Piano Concerto No. 1 in Bb Major, Op. 23

1) [Colla parte]
[Poco riten.] Plus lent
[Poco meno mosso]

a.2

Fl.

Ob.

Cl. *mf*

Fg.

Cr.

Trb.

Trbn.

Tp. (muta Ges in As)

Piano *mf*

[Poco riten.] Plus lent
[Poco meno mosso]

[Colla parte]
[Poco riten.] Plus lent
[Poco meno mosso]

Archi

Piano Concerto No. 1 in Bb Major, Op. 23

Cl. *a tempo* 50

Piano *a tempo*

Piano

Cr.

Piano

Archi

p

p

pizz.

p

pizz.

p

60

Cr.

Piano *mf*

Archi *p*

p

p

p

arco

p

arco

p

Piano Concerto No. 1 in Bb Major, Op. 23

70

Piano

Archi

Piano

Archi

Cr.III

Piano

Archi

Piano Concerto No. 1 in Bb Major, Op. 23

80

Cr. III

Piano

Archi

Piano

F1.

Cl.

Fg.

Piano

Archi

p

cresc.

f

mf

f

Piano Concerto No. 1 in Bb Major, Op. 23

90

Fl. I
Cl. I
Fg.
Piano

Fl.
Cl. I
Fg.
Piano

Archi

Piano Concerto No. 1 in Bb Major, Op. 23

100

Fl. I

Cl. I

Fg.

Piano

Archi

Fl. I

Cl. I

Fg.

Piano

Archi

a2

p

pp

pp leggiero

I

pp

pp

pp

pp

Piano Concerto No. 1 in Bb Major, Op. 23

This musical score page features the following instruments and parts:

- Flute (Fl.):** Part 1, measures 105-110. Dynamics include *p*.
- Oboe (Ob.):** Part 1, measures 105-110. Dynamics include *p*.
- Clarinet (Cl.):** Part 1, measures 105-110. Dynamics include *p*.
- Bassoon (Fg.):** Part 1, measures 105-110. Dynamics include *p*.
- Piano:** Part 1, measures 105-110. Dynamics include *p*.
- Archi (Strings):** Part 1, measures 105-110. Dynamics include *p* and *pp*.

The score includes a double bar line with repeat dots at the beginning of the second system. The second system starts at measure 110, marked with a box containing the number "110".

Flute (Fl.): Part 2, measures 110-115. Dynamics include *p*. A dynamic marking *a2* is present above the first measure of this system.

Oboe (Ob.): Part 2, measures 110-115. Dynamics include *p*.

Clarinet (Cl.): Part 2, measures 110-115. Dynamics include *p*.

Bassoon (Fg.): Part 2, measures 110-115. Dynamics include *p*.

Piano: Part 2, measures 110-115. Dynamics include *p*.

Archi (Strings): Part 2, measures 110-115. Dynamics include *p*.

Piano Concerto No. 1 in Bb Major, Op. 23

This page of the musical score for Piano Concerto No. 1 in Bb Major, Op. 23, features the following parts and markings:

- Flute (Fl.):** Part 1 (Fl. 1) with a dynamic marking of *a2* in the first system.
- Clarinet (Cl.):** Part 1 (Cl. 1).
- Piano:** Grand staff with treble and bass clefs.
- Archi (Strings):** Violin I, Violin II, and Viola parts.
- Flute (Fl.):** Part 2 (Fl. 2) with a dynamic marking of *a2*.
- Oboe (Ob.):** Part 1 (Ob. 1).
- Clarinet (Cl.):** Part 2 (Cl. 2).
- Fagotto (Fg.):** Part 1 (Fg. 1).
- Piano:** Grand staff with treble and bass clefs.
- Archi (Strings):** Violin I, Violin II, and Viola parts.

The score includes various musical notations such as notes, rests, and dynamic markings like *p* (piano) and *a2* (second octave). A double bar line with repeat dots is present between the first and second systems. A small bracketed mark *[p]* is located at the bottom right of the page.

Piano Concerto No. 1 in Bb Major, Op. 23

This musical score page features four systems of staves. The first system is for the Piano, with two staves (treble and bass clef) showing a complex, rhythmic accompaniment. The second system is for the Archi (strings), with four staves (two treble and two bass clefs) showing a rhythmic accompaniment, including a *p* dynamic marking. The third system includes the woodwinds: Ob. (Oboe) and Cl. (Clarinet), each with one staff, and the Piano again with two staves. The woodwinds have *mf* dynamic markings. The fourth system is for the Archi (strings), with four staves (two treble and two bass clefs) showing a rhythmic accompaniment, including *mf* dynamic markings. A rehearsal mark with the number 120 is placed above the first staff of the third system. The score is written in B-flat major and 4/4 time.

Piano Concerto No. 1 in Bb Major, Op. 23

Ob.
Cl.
Fg.
Cr. III/IV
Piano
Archi
Piano
Archi

mf
mf
p
p
p
p

The image displays a page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23. The score is arranged in systems. The first system includes parts for Oboe (Ob.), Clarinet (Cl.), Bassoon (Fg.), Cor Anglais (Cr. III/IV), Piano (Grand Staff), and a section of strings (Archi) consisting of Violin I, Violin II, Viola, and Cello/Double Bass. The second system continues the Piano and Archi parts. The third system shows the Piano and Archi parts with a key signature change to Bb major. The score includes various musical notations such as notes, rests, and dynamic markings like *mf* and *p*. A double bar line with repeat dots is visible between the second and third systems.

Piano Concerto No. 1 in Bb Major, Op. 23

130

a2

Fl.

Ob.

Cl.

Fg.

Cr.

Trb.

Trbn.

Tp. F.B.As.

Piano

Arch.

Piano Concerto No. 1 in Bb Major, Op. 23

1) Plus lent

F1.

Ob.

Cl.

Fg.

Cr.

Trb.

Trbn.

Tp.

Piavo

Archi

Cl.

Piavo

a tempo

140

8

8

Detailed description: This page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23, features a variety of instruments. The woodwind section includes Flute 1 (F1.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Fg.), Cor Anglais (Cr.), Trumpet (Trb.), Trombone (Trbn.), and Trombone (Tp.). The brass section includes Trumpet (Trb.), Trombone (Trbn.), and Trombone (Tp.). The piano part is labeled 'Piavo' and includes both right and left hand staves. The string section is labeled 'Archi' and includes both right and left hand staves. The score is marked '1) Plus lent' and 'a tempo'. A tempo marking of '140' is shown in a box. The piano part features a complex rhythmic pattern with eighth and sixteenth notes, and the string part provides a steady accompaniment. The woodwinds have melodic lines, with the clarinet part featuring a prominent melodic line in the lower register.

Piano Concerto No. 1 in Bb Major, Op. 23

8

Piano

Fg.

Cr.

Piano

Archi

150

Fg.

Cr.

Piano

Archi

dim. *poco a*

p

poco

pizz.

ppizz.

p

p

mf

p

p

p

p

Piano Concerto No. 1 in Bb Major, Op. 23

Fig.

Piano

Archi

cresc.

f

cresc.

cresc.

cresc.

cresc.

Cr. III

Piano

Archi

160

p

dim.

p

arco

p

arco

p

Piano Concerto No. 1 in Bb Major, Op. 23

This musical score page contains the following parts and markings:

- Cr. III:** Clarinet in Bb, top staff.
- Piano:** Grand piano, middle staves. Includes markings for *p* and *cresc.*
- Ve.:** Violins, bottom staff.
- Cb.:** Cellos, bottom staff.
- Fl.:** Flute, middle staff.
- Cl.:** Clarinet in Bb, middle staff.
- Fg.:** Bassoon, middle staff.
- Piano:** Grand piano, middle staves. Includes marking for *f*.
- Fl. I:** Flute I, top staff. Includes marking for *mf*.
- Cl. I:** Clarinet in Bb I, middle staff. Includes marking for *mf*.
- Fg.:** Bassoon, middle staff. Includes marking for *mf*.
- Piano:** Grand piano, middle staves. Includes marking for *mf*.
- Archi:** Strings, bottom staves. Includes marking for *f*.

A rehearsal mark **170** is located above the Fl. I staff.

Piano Concerto No. 1 in Bb Major, Op. 23

This image displays a page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23. The score is arranged in two systems. The first system includes staves for Flute I (Fl. I), Clarinet I (Cl. I), Bassoon (Fg.), Piano (Piano), and a group of strings (Archi). The second system includes staves for Flute I (Fl.), Oboe (Ob.), Clarinet I (Cl.), Bassoon (Fg.), Cor III/IV (Cr. III/IV), Piano (Piano), and a group of strings (Archi). The music is written in Bb major and 3/4 time. The first system shows a complex texture with rapid sixteenth-note passages in the woodwinds and piano accompaniment. The second system features a more melodic and sustained texture, with the flute playing a prominent role. Dynamic markings such as *mf* and *p* are used throughout. A rehearsal mark '180' is present at the beginning of the second system.

Piano Concerto No. 1 in Bb Major, Op. 23

190

Fl.

Ob.

Cl.

Fg.

Cr. III/IV

Piano

Archi

p

f

mf

poco più mosso

mf

p

Piano Concerto No. 1 in Bb Major, Op. 23

200

Fl.

Cl.

Fg.

Cr. I & II

Piano

Archi

Fl.

Ob.

Cl.

Fg.

Piano

mf

p

mf

mf

8

Piano Concerto No. 1 in Bb Major, Op. 23

The image displays a page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23. The score is arranged in systems. The top system features the Piano part with a grand staff. Below it is the Archi (strings) section, consisting of five staves. The middle section includes woodwinds: Flute (Fl.), Clarinet (Cl.), and Bassoon (Vg.), followed by two Cornets (Cr. I, II). The bottom section features a second Piano part (grand staff) and another Archi section (five staves). A rehearsal mark '210' is placed above the woodwind staves. A first ending bracket labeled '8' spans the first two measures of the bottom Piano and Archi systems. Dynamics such as *mf* and *p* are indicated throughout the score.

Piano Concerto No. 1 in Bb Major, Op. 23

Fl. *mf*

Ob.

Cl. *mf*

Fg. *mf*

Piano

Ob.

Fg.

Piano *cresc.* *poco* *a* *poco*

Archi *p cresc.* *p cresc.* *p cresc.* *p cresc.*

p cresc.

Detailed description: This page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23, features woodwind, piano, and string parts. The woodwind section includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), and Bassoon (Fg.), with the Flute and Clarinet parts marked *mf*. The piano part is shown in grand staff notation with dynamic markings *cresc.*, *poco*, *a*, and *poco*. The string section (Archi) consists of five staves, each marked *p cresc.*. The score is written in Bb major and includes various musical notations such as slurs, accents, and dynamic markings.

Piano Concerto No. 1 in Bb Major, Op. 23

220
mf

Cr. I, II

Piano

Archi

Cr. I, II

Piano

Archi

Piano Concerto No. 1 in Bb Major, Op. 23

Tempo I, ma peu plus lent

Fl.

Ob.

Cl.

Tp.

Piano

Archi

230

Fl.

Ob.

Cl.

Fg.

Cr. IV

Tp.

Archi

Piano Concerto No. 1 in Bb Major, Op. 23

Fl.
 Ob.
 Cl.
 Fg.
 Cr.
 Trb.
 Trbn.
 Tp.
 Piano
 Archi

p
 p
 p
 p
 p
 poco a poco cresc.
 poco a poco cresc.
 poco a poco cresc.
 poco a poco cresc.
 poco a poco cresc.
 poco a poco cresc.

The musical score is arranged in systems. The woodwind section (Flute, Oboe, Clarinet, Bassoon) and strings (Violins I and II, Violas, Cellos, Double Basses) are shown with melodic lines and dynamics. The brass section (Trumpets, Trombones, Horns) provides harmonic support with sustained notes and crescendos. The piano part is mostly silent, with some chords. The score includes various musical notations such as slurs, accents, and dynamic markings.

Piano Concerto No. 1 in Bb Major, Op. 23

Fl. *a2*
poco a poco cresc.

Ob. *poco a poco cresc.*

Cl. *a2*
poco a poco cresc.

Fg. *poco a poco cresc.*

Cr. *poco a poco cresc.*

Trb.

Trbn.

Tp.

Piano

Archi *1)*

Piano Concerto No. 1 in Bb Major, Op. 23

240

Fl.
Ob.
Cl.
Fg.
Cr.
Trb.
Trbn.
Tp.
Piano
Archi

a2

a2

Piano Concerto No. 1 in Bb Major, Op. 23

The image shows a page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23, page 30. The score is arranged in a standard orchestral format with the following parts:

- Fl. (Flute 1):** Part marked 'a2'. It features a melodic line with grace notes and slurs.
- Ob. (Oboe):** Part with a melodic line and slurs.
- Cl. (Clarinet 1):** Part marked 'a2'. It features a melodic line with grace notes and slurs.
- Fg. (Bassoon):** Part with a melodic line and slurs.
- Cr. (Horns):** Part with a melodic line and slurs.
- Trb. (Trumpets):** Part with a melodic line and slurs.
- Trbn. (Trombones):** Part with a melodic line and slurs.
- Tp. (Trombones):** Part with a melodic line and slurs.
- Piano:** Part with a melodic line and slurs.
- Archi (Strings):** Part with a melodic line and slurs.

The score is written in Bb Major and 4/4 time. The Flute 1 and Clarinet 1 parts are marked 'a2'. The Piano part is mostly silent. The String part features sustained chords and rhythmic patterns.

Piano Concerto No. 1 in Bb Major, Op. 23

Fl. ^{a2} 250

Ob.

Cl. ^{a2}

Fg.

Cr.

Trb.

Trbn.

Tp.

Piano

Archi

Piano Concerto No. 1 in Bb Major, Op. 23

Fl. *a2* *f* Poco più mosso

Ob. *f*

Cl. *a2* *f*

Fg. *a2* *f* 18

Cr.

Tp. *mf cresc.* *ff* Poco più mosso

Piano *ff*

Archi *f* Poco più mosso

Piano

Piano Concerto No. 1 in Bb Major, Op. 23

260 *riten.*

Piano

3 3 3

This section shows the piano accompaniment for measures 260 to 270. It features a complex texture with multiple layers of chords and arpeggiated figures. The tempo is marked *riten.* (ritardando). There are three triplet markings (3) above the staff.

Molto meno mosso

270

Fl. *ff* *a2*

Ob. *ff*

Cl. *ff* *a2*

Fg. *ff*

Cr. *ff*

Trb. *ff*

Trbn. *ff*

Tp. *ff*

This section shows the woodwind and percussion parts for measures 260 to 270. The tempo is *Molto meno mosso*. The woodwinds (Flute, Oboe, Clarinet, Bassoon) and Percussion (Cymbals, Tom-toms, Snare, Bass Drum) are marked *ff* (fortissimo). The Flute and Clarinet parts include *a2* (second octave) markings.

Molto meno mosso

Piano

ff *p* *ff*

This section shows the piano accompaniment for measures 260 to 270. The tempo is *Molto meno mosso*. The piano part is marked *ff* (fortissimo) at the beginning, *p* (piano) in the middle, and *ff* (fortissimo) at the end.

Molto meno mosso

Archi

ff

This section shows the string parts for measures 260 to 270. The tempo is *Molto meno mosso*. The strings are marked *ff* (fortissimo).

Piano Concerto No. 1 in Bb Major, Op. 23

Fl.
Ob.
Cl.
Fg.
Cr.
Trb.
Trbn.
Tp.
Piano
Archi

a2

a2

Piano Concerto No. 1 in Bb Major, Op. 23

280 **Allegro vivo**

Fl. *a2*

Ob.

Cl. *a2*

Fg.

Cr.

Trbn.

Trbn.

Tp. *p* *ff*

Piano *ff*

Archi *mf*

Piano Concerto No. 1 in Bb Major, Op. 23

Fl. *a2* *mf* *ff* *mf* *a2*

Ob. *mf* *ff* *mf*

Cl. *a2* *mf* *ff* *mf* *a2*

Fg. *a2* *mf* *ff* *mf*

Cr. *mf* *f* *mf*

Trb. *f* *mf*

Trbn.

Tp. *ff*

Piano

Archi *ff* *mf* *ff* *mf* *ff* *mf*

Piano Concerto No. 1 in Bb Major, Op. 23

290

Fl. *a2* *mf* *ff* *mf cresc.*

Ob. *mf* *ff* *mf cresc.*

Cl. *a2* *mf* *ff* *mf cresc.*

Fg. *a2* *mf* *ff* *mf cresc.*

Cr. *mf* *ff* *mf cresc.*

Trb. *mf* *ff* *mf cresc.*

Trbn.

Pp. *ff* *mf cresc.*

Piano

Aoni *[ff]* *mf cresc.*

Piano Concerto No. 1 in Bb Major, Op. 23

The musical score for Piano Concerto No. 1 in Bb Major, Op. 23, page 38, features the following instruments and parts:

- Fl. (Flute):** Part with dynamic markings *ff* and *a2*.
- Ob. (Oboe):** Part with dynamic marking *ff*.
- Cl. (Clarinet):** Part with dynamic marking *ff* and *a2*.
- Fg. (Bassoon):** Part with dynamic marking *ff* and *a2*.
- Cr. (Cor):** Part with dynamic marking *ff*.
- Trb. (Trumpet):** Part with dynamic marking *ff*.
- Trbn. (Trombone):** Part with dynamic marking *ff*.
- Tp. (Trumpet):** Part with dynamic marking *ff*.
- Piano:** Part with complex rhythmic patterns.
- Archi (Archi):** Part with dynamic markings *ff* and *div.*.

Piano Concerto No. 1 in Bb Major, Op. 23

The image displays a page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23, page 39. The score is arranged in a standard orchestral format with the following parts:

- Fl. (Flute):** Treble clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Ob. (Oboe):** Treble clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Cl. (Clarinet):** Treble clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Fg. (Bassoon):** Bass clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Cr. (Cor Anglais):** Treble clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Trb. (Trumpet):** Treble clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Trbn. (Trombone):** Bass clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Tp. (Tuba):** Bass clef, Bb key signature. It has a melodic line in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Piano:** Grand staff (treble and bass clefs), Bb key signature. It features a complex, multi-measure passage in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.
- Archi (Strings):** Grand staff (treble and bass clefs), Bb key signature. It features a complex, multi-measure passage in the first measure, rests in the second, and a complex, multi-measure passage in the third and fourth measures.

Piano Concerto No. 1 in Bb Major, Op. 23

300

This page of the musical score, numbered 300, features the following instrumentation and musical notation:

- Fl.** (Flute): Part 1, starting with a grace note and a quarter note rest.
- Ob.** (Oboe): Part 1, starting with a grace note and a quarter note rest.
- Cl.** (Clarinet): Part 1, starting with a grace note and a quarter note rest.
- E♭.** (E-flat Bassoon): Part 1, starting with a grace note and a quarter note rest.
- Cr.** (Cornet): Part 1, starting with a quarter note.
- Trb.** (Trumpet): Part 1, starting with a quarter note.
- Trbn.** (Trumpet/Bass Trombone): Part 1, starting with a quarter note.
- Tp.** (Tuba): Part 1, starting with a quarter note.
- Piano**: The left hand plays a descending eighth-note pattern with a dynamic marking of *ff*. The right hand plays a more complex pattern with a dynamic marking of *fff* and includes a first ending marked with an 8 and a dashed line.
- Archi** (Archi - Violins and Cellos/Double Basses): The first violin part is marked *unis.* (unison).

The score is written in B-flat major (two flats) and includes various dynamics such as *ff* and *fff*. The page concludes with a final dynamic marking of *ff* for the lower instruments.

Piano Concerto No. 1 in Bb Major, Op. 23

Fl.
Ob.
Cl.
Fg.
Cr.
Trb.
Trbn.
Tp.
Piano
Horn

ff
ff
ff
ff
ff
ff
ff
ff
ff
mf cresc.
ff
ff
ff
ff
ff

Piano Concerto No. 1 in Bb Major, Op. 23

310

The image displays a page of a musical score for Piano Concerto No. 1 in Bb Major, Op. 23, page 42. The score is arranged in a standard orchestral format with the following parts:

- Fl. (Flute):** Part 1, marked with a hairpin crescendo.
- Ob. (Oboe):** Part 1, marked with a hairpin crescendo.
- Cl. (Clarinet):** Part 1, marked with a hairpin crescendo.
- Fg. (Bassoon):** Part 1, marked with a hairpin crescendo.
- Cr. (Horn):** Part 1, marked with a hairpin crescendo.
- Trb. (Trumpet):** Part 1, marked with a hairpin crescendo.
- Trbn. (Trumpet):** Part 2, marked with a hairpin crescendo.
- Tp. (Trumpet):** Part 3, marked with a hairpin crescendo.
- Piano:** Solo part, featuring complex rhythmic patterns and chromatic movement.
- Archi (Strings):** Part 1, marked with a hairpin crescendo.

The score is written in Bb major and 3/4 time. The page number 310 is indicated in a box at the top center. The music is in common time (C) and features a variety of rhythmic values including eighth and sixteenth notes, as well as rests. The piano part is particularly intricate, with many accidentals and dynamic markings. The woodwind and brass parts are mostly sustained notes with some rhythmic patterns. The string part provides a harmonic foundation with sustained chords and some rhythmic patterns.