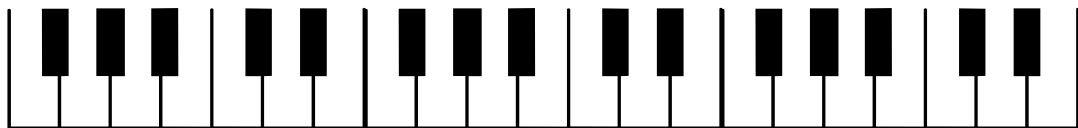


Study Guide
for
Piano 3 and 4
Part 2

Cheryl Ziedrich, Instructor



All Natural Modes

Play as slowly as necessary for perfectly consistent fingering.

The musical score is written in 2/4 time and consists of eight measures, each representing a different natural mode. The modes are arranged in four systems, each with a treble and bass staff. The modes are: Ionian (measures 1-2), Dorian (measures 3-4), Phrygian (measures 5-6), Lydian (measures 7-8), Mixolydian (measures 9-10), Aeolian (measures 11-12), Locrian (measures 13-14), and Ionian (measures 15-16). The score includes fingerings: measure 1 has a '1' above the treble staff; measure 2 has a '1' above the treble staff and a '3' below the bass staff; measure 3 has a '5' below the bass staff. The final measure (16) ends with a double bar line.

1 1

Ionian Dorian

5 3

11

Phrygian Lydian

21

Mixolydian Aeolian

31

Locrian Ionian

Diatonic Triads in Inversions

Try playing these by touch, with eyes closed, or in a darkened room.

Root Position

C Dm Em F G Am Bdim C Bdim Am G F Em Dm C

I ii iii IV V vi vii° I vii° vi V IV iii ii I

First Inversion

C/E Dm/F Em/G F/A G/B Am/C Bdim/D C/E Bdim/D Am/C G/B F/A Em/G Dm/F C/E

I6 ii6 iii6 IV6 V6 vi6 vii°6 I6 vii°6 vi6 V6 IV6 iii6 ii6 I6

Second Inversion

C/G Dm/A Em/B F/C G/D Am/E Bdim/F C/G Bdim/F Am/E G/D F/C Em/B Dm/A C/G

I6/4 ii6/4 iii6/4 IV6/4 V6/4 vi6/4 vii°6/4 I6/4 vii°6/4 vi6/4 V6/4 IV6/4 iii6/4 ii6/4 I6/4

Primary Chord Progressions

In 6 Exercises

Ex. 1

C F C G7 C

I IV6/4 I V6/5 I

Ex. 2

Cm Fm Cm G7 Cm

i iv6/4 i V6/5 i

Ex. 3

C F F G7 C

I IV I V7 I

Ex. 4

C F C G7 C

I IV I V7 I

Ex. 5

Am Dm Am E7 Am

i iv i V7 i

Ex. 6

Am Dm Am E7 Am

i iv i V7 i

Scales in Rhythms

Play any major scale one octave up and down in these rhythms. (Don't repeat the tonic at the top.)
Perform your favorite in class.

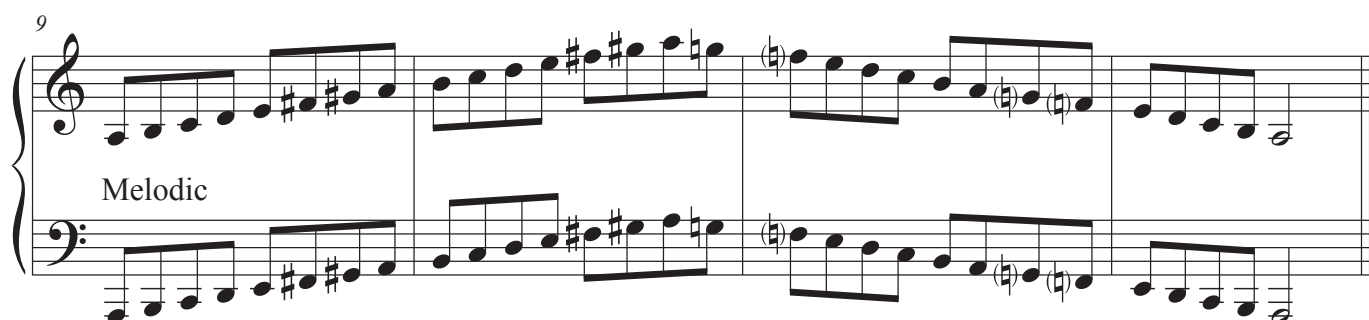
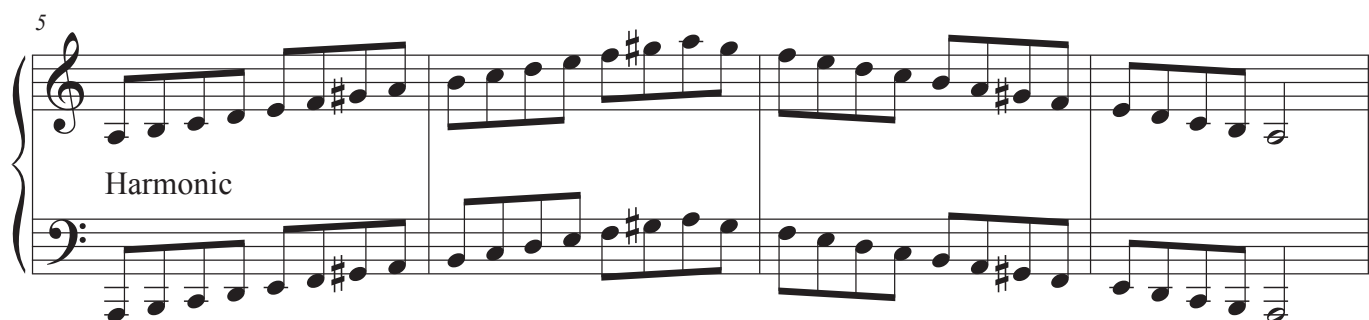
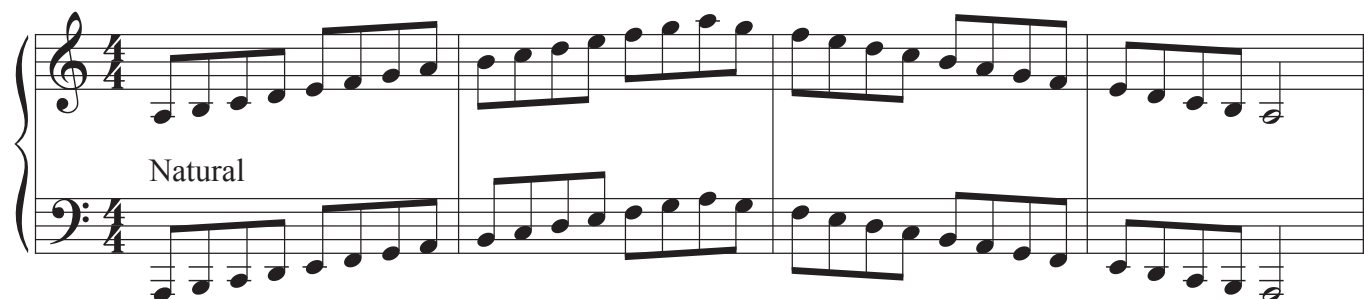


Descending Triads

Beginning with C, play triads: Major, Augmented, Major, minor and diminished. Proceed downward chromatically. Notice as you cross the barline the root goes down a half step, but the 3rd and 5th remain the same, although they may be spelled enharmonically. Continue down to the next C.

The image displays a musical score for a piano exercise titled "Descending Triads". The score is written for two staves, Treble and Bass, in 3/4 time. It consists of two systems of music, each containing five measures. The first system starts with a C major triad (C4, E4, G4) and proceeds chromatically down to a C minor triad (C4, B3, A3). The second system starts with a C augmented triad (C4, E4, F#4) and proceeds chromatically down to a C diminished triad (C4, B3, A3). The score includes a barline after the second measure of each system. The third measure of the second system is marked with a '3' above the treble staff, indicating a triplet. The score ends with a double bar line at the end of the fifth measure of the second system.

3 Forms of Minor Scales



The natural form of minor conforms to the key signature. Half steps fall between 2-3 and 5-6.

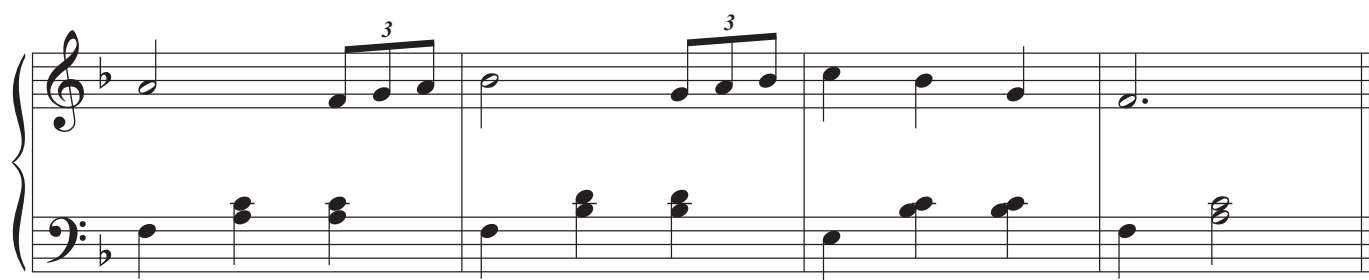
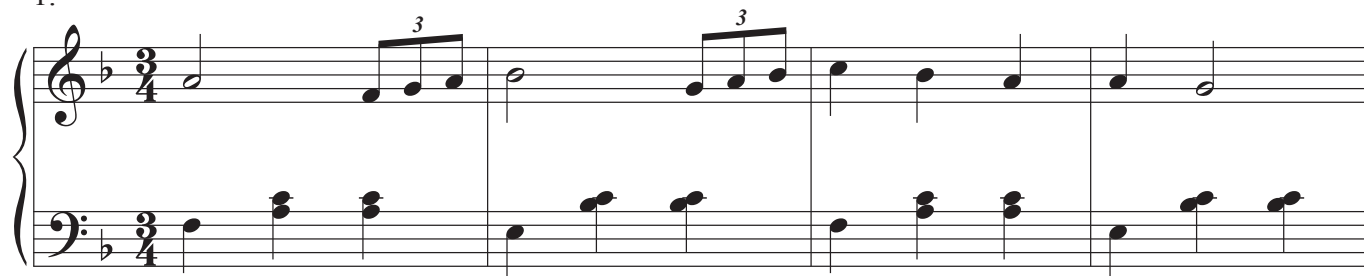
The harmonic form of minor has a raised 7th, known as the leading tone.
Half steps fall between 2-3, 5-6, and 7-8. From degree 6 to 7 is an augmented 2nd.

The melodic form of minor avoids the augmented 2nd by using the raised 6th and 7th, but only on the ascent. Upon descending it reverts to the key signature.

The raised 6th and 7th always appear as accidentals, not in the signature.

Etudes 1 and 2

1.



2.



German Dance

Franz Joseph Haydn
(1732-1809)

Allegro

The musical score is for a piece in 3/4 time, key of A major (three sharps). It consists of four systems of staves. The first system (measures 1-4) begins with a mezzo-forte (*mf*) dynamic. The melody in the right hand features eighth-note patterns and slurs, while the left hand provides a steady accompaniment of quarter notes. Fingerings are indicated with numbers 1-4. A decrescendo hairpin is shown in measure 4. The second system (measures 5-8) continues the melodic and harmonic patterns, with a decrescendo hairpin in measure 8. The third system (measures 9-12) starts with a forte (*f*) dynamic. The right hand melody becomes more active with sixteenth-note runs, while the left hand plays sustained block chords. Fingerings 1, 2, and 4 are noted. The fourth system (measures 13-16) concludes the piece, with a final decrescendo hairpin in measure 16. The key signature and time signature remain consistent throughout.

Regardless of the *forte* sign at ms. 9, the LH chords should sound lighter than the swirling melody. For a graceful dance-like quality, feel the emphasis on Beat 1, with Beats 2 & 3 lighter. Also observe the *decrescendo* signs in ms. 8 & 16.

German Dance

in D Major, Hob. IX:22, no. 2

Franz Joseph Haydn

1

2/4 1/3 1/5 2/4

1/3/5 2/4

2/4 1/3 1/5 2/4

Progressions with Primary and Secondary Chords

Ex. E

Ex. E shows a progression of chords in 4/4 time. The chords are: I, vi, IV, ii6, I6/4, V7, and I. The bass line consists of single notes corresponding to the root of each chord.

Measure	Chord	Bass Note
1	I	C
2	vi	B
3	IV	F
4	ii6	D
5	I6/4	C
6	V7	G
7	I	C

Ex. F

Ex. F shows a progression of chords in 4/4 time. The chords are: I, IV, vii°, iii, vi, ii, V, and I. The bass line consists of single notes corresponding to the root of each chord.

Measure	Chord	Bass Note
1	I	C
2	IV	F
3	vii°	B
4	iii	D
5	vi	B
6	ii	D
7	V	G
8	I	C

Seventh Chords

on C

Major octave chord

Major seventh chord

This system shows two musical exercises. The first exercise, labeled 'Major octave chord', consists of two measures. The first measure contains an ascending eighth-note scale from C4 to C5, with fingerings 1, 2, 3, and 5 indicated above the notes. The second measure contains a descending eighth-note scale from C5 to C4, with fingerings 5, 3, 2, and 1 indicated below the notes. The second exercise, labeled 'Major seventh chord', consists of two measures. The first measure contains an ascending eighth-note scale from C4 to B4. The second measure contains a descending eighth-note scale from B4 to C4. Both exercises are written in treble and bass staves with a key signature of one flat (Bb) and a common time signature (C).

Major minor seventh chord

minor seventh chord

This system shows two musical exercises. The first exercise, labeled 'Major minor seventh chord', consists of two measures. The first measure contains an ascending eighth-note scale from C4 to Bb4. The second measure contains a descending eighth-note scale from Bb4 to C4. The second exercise, labeled 'minor seventh chord', consists of two measures. The first measure contains an ascending eighth-note scale from C4 to Bb4. The second measure contains a descending eighth-note scale from Bb4 to C4. Both exercises are written in treble and bass staves with a key signature of two flats (Bb, Eb) and a common time signature (C).

half-diminished seventh chord

fully diminished seventh chord

This system shows two musical exercises. The first exercise, labeled 'half-diminished seventh chord', consists of two measures. The first measure contains an ascending eighth-note scale from C4 to Bbb4. The second measure contains a descending eighth-note scale from Bbb4 to C4. The second exercise, labeled 'fully diminished seventh chord', consists of two measures. The first measure contains an ascending eighth-note scale from C4 to Bbb4. The second measure contains a descending eighth-note scale from Bbb4 to C4. Both exercises are written in treble and bass staves with a key signature of three flats (Bb, Eb, Ab) and a common time signature (C).

Twelve German Dances

WoO 8

Ludwig van Beethoven
(1770-1827)

1

p *sf* *sf* *f*
p *sim.* *sf* *sf* *Fine*

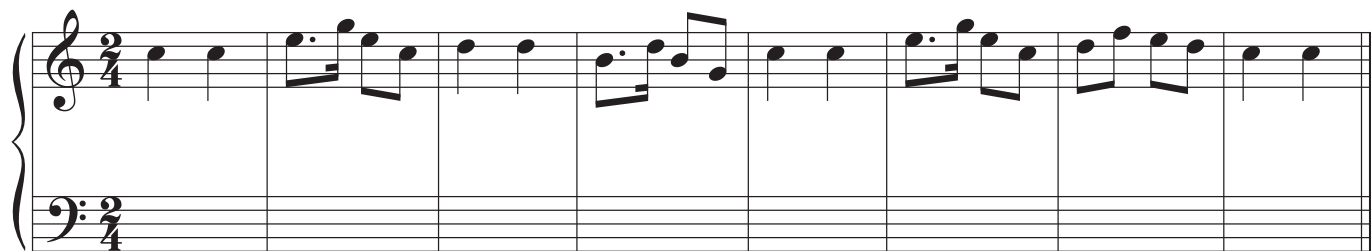
2

p *f* *sf* *sf* *sf* *Fine*

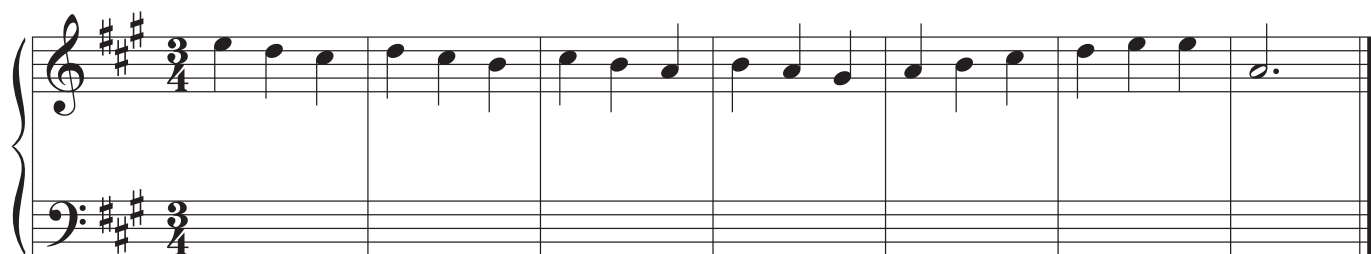
882

Melodies

1. Bow, Belinda



2. Blow the Winds Southerly



3. Oh Dear, What Can the Matter Be



Inverting Seventh Chords

C Major-minor Seventh

Play LH one octave higher

1st inversion

6/5

Second inversion

4/3

Third inversion

4/2

Detailed description: This block contains two systems of musical notation for the C Major-minor Seventh chord in 6/8 time. The first system shows the root position (labeled '7') and the first inversion (labeled '1st inversion' and '6/5'). The second system shows the second inversion (labeled 'Second inversion' and '4/3') and the third inversion (labeled 'Third inversion' and '4/2'). Each measure includes a treble and bass staff with a grand staff brace. The bass line in the first system includes the instruction 'Play LH one octave higher'.

F Major-minor Seventh

Detailed description: This block contains two systems of musical notation for the F Major-minor Seventh chord in 6/8 time. Each system consists of two measures, each with a treble and bass staff connected by a grand staff brace. The notation shows the root position and three inversions of the chord, following the same pattern as the C Major-minor Seventh section.

Inverting Seventh Chords

B Diminished Seventh

First system of musical notation for the B Diminished Seventh exercise. It consists of two staves (treble and bass clef) with a grand staff brace. The melody in the treble clef moves from B4 to A4, G4, F4, E4, D4, C4, B3, and A3. The bass line in the bass clef moves from B3 to A3, G3, F3, E3, D3, C3, B2, and A2. Chords are indicated by vertical lines and dots, showing the progression of the diminished seventh chord.

Second system of musical notation for the B Diminished Seventh exercise. The melody continues from the first system, moving from A3 to G3, F3, E3, D3, C3, B2, and A2. The bass line continues from the first system, moving from A2 to G2, F2, E2, D2, C2, B1, and A1. Chords are indicated by vertical lines and dots, showing the progression of the diminished seventh chord.

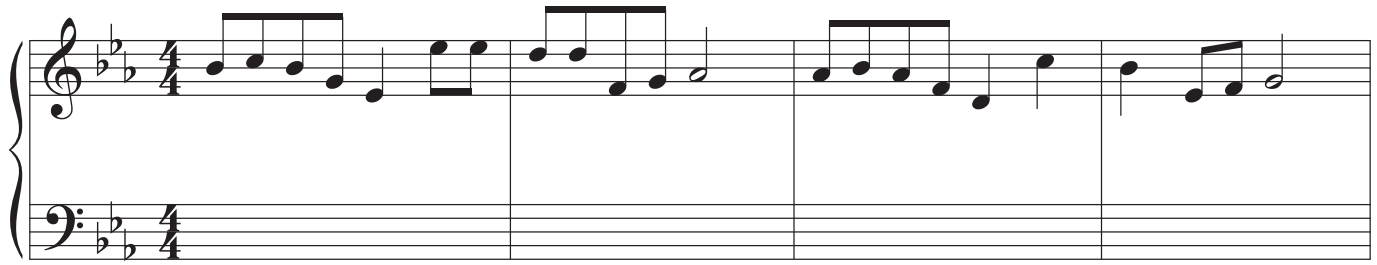
D Diminished Seventh

First system of musical notation for the D Diminished Seventh exercise. It consists of two staves (treble and bass clef) with a grand staff brace. The melody in the treble clef moves from D4 to C4, B3, A3, G3, F3, E3, D3, and C3. The bass line in the bass clef moves from D3 to C3, B2, A2, G2, F2, E2, D2, and C2. Chords are indicated by vertical lines and dots, showing the progression of the diminished seventh chord.

Second system of musical notation for the D Diminished Seventh exercise. The melody continues from the first system, moving from C3 to B2, A2, G2, F2, E2, D2, and C2. The bass line continues from the first system, moving from C2 to B1, A1, G1, F1, E1, D1, and C1. Chords are indicated by vertical lines and dots, showing the progression of the diminished seventh chord.

More Melodies

1. Sing a Song of Sixpence



2. Little Boy Blue

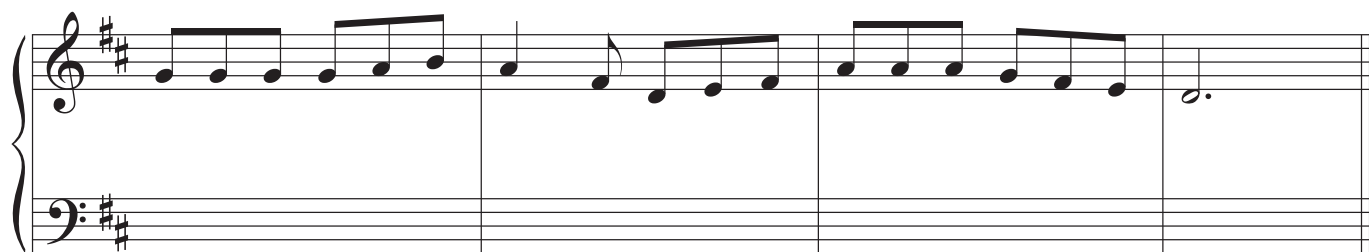
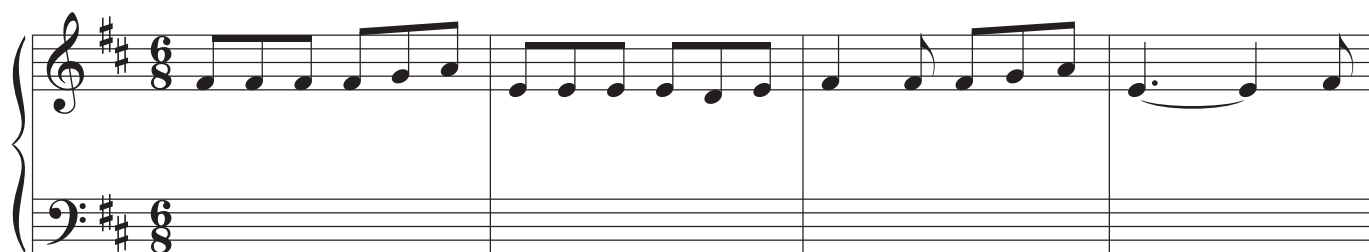


More Melodies

3. Long, Long Ago



4. Hey Diddle Diddle



Arpeggio Fingering

Major Chords Two Octaves Ascending

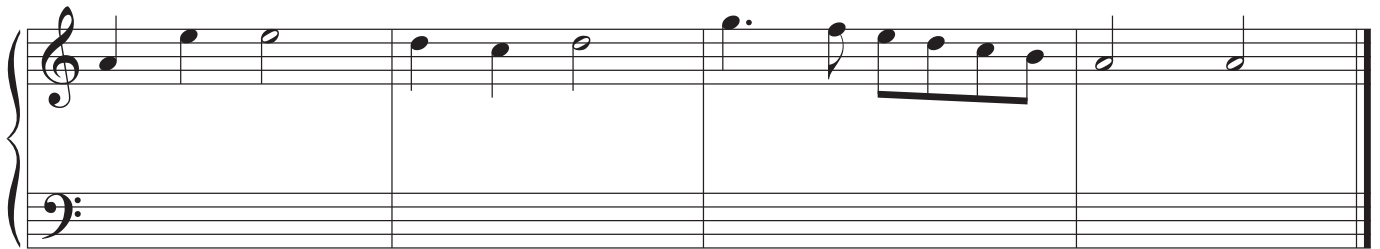
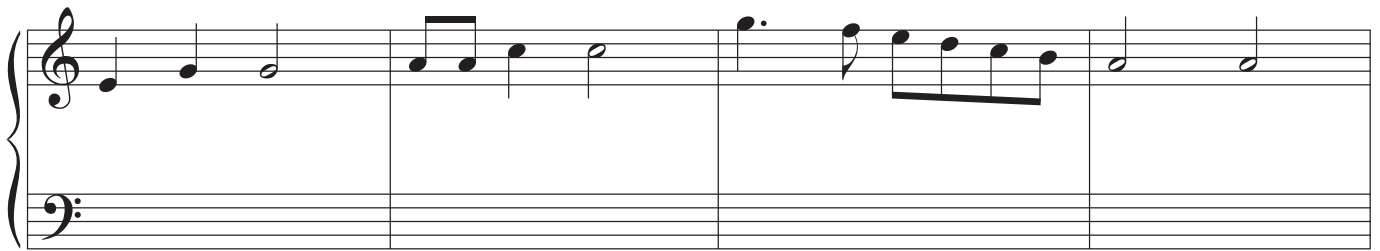
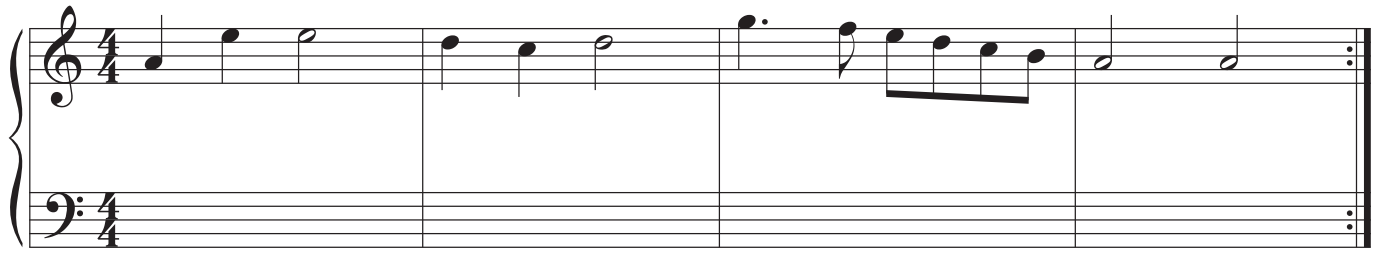
C, G, F	RH	123 1 235
	LH	542 1 421
	(Or	532 1 321)
D, A, E, B	RH	123 1 235
	LH	532 1 321
F#	RH	123 1 235
	LH	532 1 321
Db, Ab, Eb	RH	4 1 24 1 24
	LH	2 1 42 1 42
Bb	RH	4 1 2 4 1 2 4
	LH	3 2 1 3 2 1 3

Minor Chords Two Octaves Ascending

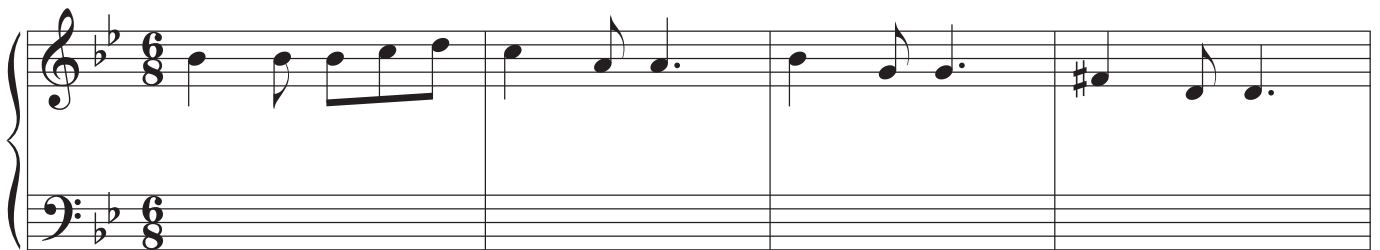
c, g, f	RH	123 1 235
	LH	542 1 421
d, a, e, b	RH	123 1 235
	LH	542 1 421
c#, g#, d#	RH	4 1 24 1 24
	LH	2 1 42 1 42
b b	RH	23 1 23 1 2
	LH	32 1 32 1 3
f#	RH	4 1 24 1 24
	LH	2 1 42 1 42
e b	RH	123 1 235
	LH	532 1 321

Minor Melodies

1. All the Pretty Little Horses



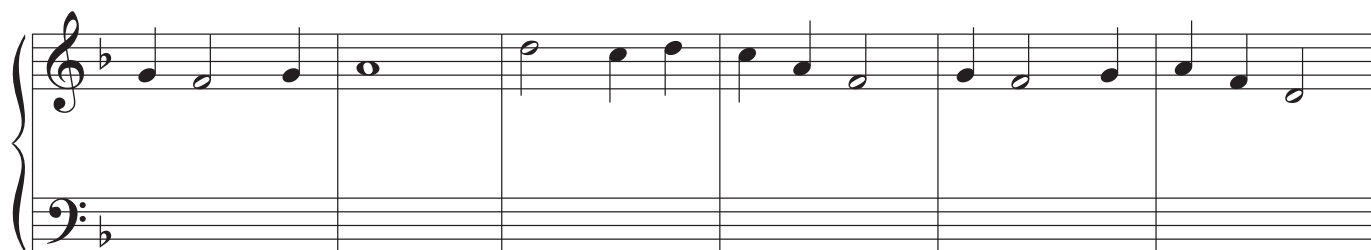
2. Dame Get Up and Bake Your Pies



Minor Melodies



3. Land of the Silver Birch



Minor Melodies

4. Weevily Wheat

A musical score for the song 'The Rose Tree'. It features a treble and bass staff in 4/4 time with a key signature of one sharp (F#). The melody is written in the treble staff, starting on a whole note G4 and continuing with eighth and quarter notes. The bass staff contains a simple accompaniment of whole notes.

A musical score for the song 'The Rose Tree'. It features a treble and bass staff with a key signature of one sharp (F#). The melody is written in the treble staff, starting on G4 and ending on G4. The bass staff is empty. The music is in 4/4 time and consists of six measures. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F#4 (quarter), E4 (quarter), D4 (half), C4 (half), B3 (half), A3 (half), G3 (half), F#3 (half), E3 (half), D3 (half), C3 (half), B2 (half), A2 (half), G2 (half), F#2 (half), E2 (half), D2 (half), C2 (half), B1 (half), A1 (half), G1 (half), F#1 (half), E1 (half), D1 (half), C1 (half), B0 (half), A0 (half), G0 (half), F#0 (half), E0 (half), D0 (half), C0 (half), B-1 (half), A-1 (half), G-1 (half), F#-1 (half), E-1 (half), D-1 (half), C-1 (half), B-2 (half), A-2 (half), G-2 (half), F#-2 (half), E-2 (half), D-2 (half), C-2 (half), B-3 (half), A-3 (half), G-3 (half), F#-3 (half), E-3 (half), D-3 (half), C-3 (half), B-4 (half), A-4 (half), G-4 (half), F#-4 (half), E-4 (half), D-4 (half), C-4 (half), B-5 (half), A-5 (half), G-5 (half), F#-5 (half), E-5 (half), D-5 (half), C-5 (half), B-6 (half), A-6 (half), G-6 (half), F#-6 (half), E-6 (half), D-6 (half), C-6 (half), B-7 (half), A-7 (half), G-7 (half), F#-7 (half), E-7 (half), D-7 (half), C-7 (half), B-8 (half), A-8 (half), G-8 (half), F#-8 (half), E-8 (half), D-8 (half), C-8 (half), B-9 (half), A-9 (half), G-9 (half), F#-9 (half), E-9 (half), D-9 (half), C-9 (half), B-10 (half), A-10 (half), G-10 (half), F#-10 (half), E-10 (half), D-10 (half), C-10 (half), B-11 (half), A-11 (half), G-11 (half), F#-11 (half), E-11 (half), D-11 (half), C-11 (half), B-12 (half), A-12 (half), G-12 (half), F#-12 (half), E-12 (half), D-12 (half), C-12 (half), B-13 (half), A-13 (half), G-13 (half), F#-13 (half), E-13 (half), D-13 (half), C-13 (half), B-14 (half), A-14 (half), G-14 (half), F#-14 (half), E-14 (half), D-14 (half), C-14 (half), B-15 (half), A-15 (half), G-15 (half), F#-15 (half), E-15 (half), D-15 (half), C-15 (half), B-16 (half), A-16 (half), G-16 (half), F#-16 (half), E-16 (half), D-16 (half), C-16 (half), B-17 (half), A-17 (half), G-17 (half), F#-17 (half), E-17 (half), D-17 (half), C-17 (half), B-18 (half), A-18 (half), G-18 (half), F#-18 (half), E-18 (half), D-18 (half), C-18 (half), B-19 (half), A-19 (half), G-19 (half), F#-19 (half), E-19 (half), D-19 (half), C-19 (half), B-20 (half), A-20 (half), G-20 (half), F#-20 (half), E-20 (half), D-20 (half), C-20 (half), B-21 (half), A-21 (half), G-21 (half), F#-21 (half), E-21 (half), D-21 (half), C-21 (half), B-22 (half), A-22 (half), G-22 (half), F#-22 (half), E-22 (half), D-22 (half), C-22 (half), B-23 (half), A-23 (half), G-23 (half), F#-23 (half), E-23 (half), D-23 (half), C-23 (half), B-24 (half), A-24 (half), G-24 (half), F#-24 (half), E-24 (half), D-24 (half), C-24 (half), B-25 (half), A-25 (half), G-25 (half), F#-25 (half), E-25 (half), D-25 (half), C-25 (half), B-26 (half), A-26 (half), G-26 (half), F#-26 (half), E-26 (half), D-26 (half), C-26 (half), B-27 (half), A-27 (half), G-27 (half), F#-27 (half), E-27 (half), D-27 (half), C-27 (half), B-28 (half), A-28 (half), G-28 (half), F#-28 (half), E-28 (half), D-28 (half), C-28 (half), B-29 (half), A-29 (half), G-29 (half), F#-29 (half), E-29 (half), D-29 (half), C-29 (half), B-30 (half), A-30 (half), G-30 (half), F#-30 (half), E-30 (half), D-30 (half), C-30 (half), B-31 (half), A-31 (half), G-31 (half), F#-31 (half), E-31 (half), D-31 (half), C-31 (half), B-32 (half), A-32 (half), G-32 (half), F#-32 (half), E-32 (half), D-32 (half), C-32 (half), B-33 (half), A-33 (half), G-33 (half), F#-33 (half), E-33 (half), D-33 (half), C-33 (half), B-34 (half), A-34 (half), G-34 (half), F#-34 (half), E-34 (half), D-34 (half), C-34 (half), B-35 (half), A-35 (half), G-35 (half), F#-35 (half), E-35 (half), D-35 (half), C-35 (half), B-36 (half), A-36 (half), G-36 (half), F#-36 (half), E-36 (half), D-36 (half), C-36 (half), B-37 (half), A-37 (half), G-37 (half), F#-37 (half), E-37 (half), D-37 (half), C-37 (half), B-38 (half), A-38 (half), G-38 (half), F#-38 (half), E-38 (half), D-38 (half), C-38 (half), B-39 (half), A-39 (half), G-39 (half), F#-39 (half), E-39 (half), D-39 (half), C-39 (half), B-40 (half), A-40 (half), G-40 (half), F#-40 (half), E-40 (half), D-40 (half), C-40 (half), B-41 (half), A-41 (half), G-41 (half), F#-41 (half), E-41 (half), D-41 (half), C-41 (half), B-42 (half), A-42 (half), G-42 (half), F#-42 (half), E-42 (half), D-42 (half), C-42 (half), B-43 (half), A-43 (half), G-43 (half), F#-43 (half), E-43 (half), D-43 (half), C-43 (half), B-44 (half), A-44 (half), G-44 (half), F#-44 (half), E-44 (half), D-44 (half), C-44 (half), B-45 (half), A-45 (half), G-45 (half), F#-45 (half), E-45 (half), D-45 (half), C-45 (half), B-46 (half), A-46 (half), G-46 (half), F#-46 (half), E-46 (half), D-46 (half), C-46 (half), B-47 (half), A-47 (half), G-47 (half), F#-47 (half), E-47 (half), D-47 (half), C-47 (half), B-48 (half), A-48 (half), G-48 (half), F#-48 (half), E-48 (half), D-48 (half), C-48 (half), B-49 (half), A-49 (half), G-49 (half), F#-49 (half), E-49 (half), D-49 (half), C-49 (half), B-50 (half), A-50 (half), G-50 (half), F#-50 (half), E-50 (half), D-50 (half), C-50 (half), B-51 (half), A-51 (half), G-51 (half), F#-51 (half), E-51 (half), D-51 (half), C-51 (half), B-52 (half), A-52 (half), G-52 (half), F#-52 (half), E-52 (half), D-52 (half), C-52 (half), B-53 (half), A-53 (half), G-53 (half), F#-53 (half), E-53 (half), D-53 (half), C-53 (half), B-54 (half), A-54 (half), G-54 (half), F#-54 (half), E-54 (half), D-54 (half), C-54 (half), B-55 (half), A-55 (half), G-55 (half), F#-55 (half), E-55 (half), D-55 (half), C-55 (half), B-56 (half), A-56 (half), G-56 (half), F#-56 (half), E-56 (half), D-56 (half), C-56 (half), B-57 (half), A-57 (half), G-57 (half), F#-57 (half), E-57 (half), D-57 (half), C-57 (half), B-58 (half), A-58 (half), G-58 (half), F#-58 (half), E-58 (half), D-58 (half), C-58 (half), B-59 (half), A-59 (half), G-59 (half), F#-59 (half), E-59 (half), D-59 (half), C-59 (half), B-60 (half), A-60 (half), G-60 (half), F#-60 (half), E-60 (half), D-60 (half), C-60 (half), B-61 (half), A-61 (half), G-61 (half), F#-61 (half), E-61 (half), D-61 (half), C-61 (half), B-62 (half), A-62 (half), G-62 (half), F#-62 (half), E-62 (half), D-62 (half), C-62 (half), B-63 (half), A-63 (half), G-63 (half), F#-63 (half), E-63 (half), D-63 (half), C-63 (half), B-64 (half), A-64 (half), G-64 (half), F#-64 (half), E-64 (half), D-64 (half), C-64 (half), B-65 (half), A-65 (half), G-65 (half), F#-65 (half), E-65 (half), D-65 (half), C-65 (half), B-66 (half), A-66 (half), G-66 (half), F#-66 (half), E-66 (half), D-66 (half), C-66 (half), B-67 (half), A-67 (half), G-67 (half), F#-67 (half), E-67 (half), D-67 (half), C-67 (half), B-68 (half), A-68 (half), G-68 (half), F#-68 (half), E-68 (half), D-68 (half), C-68 (half), B-69 (half), A-69 (half), G-69 (half), F#-69 (half), E-69 (half), D-69 (half), C-69 (half), B-70 (half), A-70 (half), G-70 (half), F#-70 (half), E-70 (half), D-70 (half), C-70 (half), B-71 (half), A-71 (half), G-71 (half), F#-71 (half), E-71 (half), D-71 (half), C-71 (half), B-72 (half), A-72 (half), G-72 (half), F#-72 (half), E-72 (half), D-72 (half), C-72 (half), B-73 (half), A-73 (half), G-73 (half), F#-73 (half), E-73 (half), D-73 (half), C-73 (half), B-74 (half), A-74 (half), G-74 (half), F#-74 (half), E-74 (half), D-74 (half), C-74 (half), B-75 (half), A-75 (half), G-75 (half), F#-75 (half), E-75 (half), D-75 (half), C-75 (half), B-76 (half), A-76 (half), G-76 (half), F#-76 (half), E-76 (half), D-76 (half), C-76 (half), B-77 (half), A-77 (half), G-77 (half), F#-77 (half), E-77 (half), D-77 (half), C-77 (half), B-78 (half), A-78 (half), G-78 (half),

A musical score for the song 'The Rose Tree'. It features a treble and bass staff. The treble staff has a key signature of one sharp (F#) and a common time signature (C). The melody is written in a simple, folk-like style. The bass staff is empty. The score is divided into four measures. The first measure contains a quarter note (F#4), a half note (A4), and a quarter note (G4). The second measure contains a quarter note (F#4), a quarter note (G4), a quarter note (A4), and a quarter note (B4). The third measure contains a quarter note (A4), a quarter note (G4), a quarter note (F#4), and a quarter note (E4). The fourth measure contains a quarter note (D4), a quarter note (C4), a quarter note (B3), and a quarter note (A3).

Little Beggar

Op. 123, No. 2

Alexander Gretchaninov
(1864-1956)

Moderato

Measures 1-4 of the piece. The music is in 4/4 time. The right hand features a melody with triplets and slurs, starting with a *mf* dynamic. The left hand provides a harmonic accompaniment with chords and moving lines. A fermata is placed over the final chord of measure 4.

Measures 5-8 of the piece. Measure 5 begins with a repeat sign. The tempo marking *poco rall.* appears above measure 8. The right hand continues the melodic line with triplets. The left hand accompaniment remains consistent. Measure 8 ends with a double bar line and a 2/4 time signature change.

Measures 9-12 of the piece. The tempo marking *a tempo* appears above measure 9. The right hand melody continues with slurs and triplets. The left hand accompaniment provides a steady harmonic base. The piece concludes with a double bar line at the end of measure 12.

Béla Bartók
(1881-1945)

15. Hometown

Allegro

p grazioso

p

poco sosten.

pp espr.

ritard.

a tempo

leggiero

poco sosten.

espr.

a tempo

ritard.

leggiero