

**Music 12A Piano 1
Music 12B Piano 2
Handouts**

**Gail Hicks, Instructor
De Anza College**

Music 12A & Music 12B

Handouts

All the handouts for Piano 1 and Piano 2 are listed in the table below. Print them out, put them together in a booklet or binder, and bring them to class each week.

Cover	Booklet Cover
Handout 1	Sitting at the Keyboard
Handout 2	Note Values
Handout 3	5-Finger Patterns
Handout 4	First Song
Handout 5	Staffs and Clefs
Handout 6	Intervals: 2nds & 3rds
Handout 7	Intervals: 4ths, 5ths, 6th, 7ths & octaves
Handout 8	Chord Sheet 1: Major/Minor Chords
Handout 9	Chord Sheet 2: Chord Inversions
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Handout 14	Key Signatures: Circle of 5ths
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Handout 17	Harmonization: Twinkle Twinkle Little Star
Handout 18	Five Qualities of Seventh Chords
Handout 19	Voicings for Seventh Chords
Handout 20	Music 12A and Internet Resources

Sitting at the Keyboard

Here are some tips for good posture at the keyboard.

- Sit on the front half of the bench.
- Sit at a height that will keep the forearm horizontal to the floor.
- Sit far enough from the piano that the forearm has to reach, thus eliminating the right angle at the elbow.
- Keep the upper body quiet and the shoulders relaxed.
- The large hand-knuckles should remain arched whenever possible.
- For maximum tonal control the finger tip must begin on the key surface.
- A flexible, movable wrist is also important.

Pretend that you have your hands on the handlebars of a bicycle and then let your fingers relax out. The resulting position will work just fine at the keyboard.

Note Values

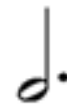
Whole Note

Four counts



Dotted Half Note

Three counts



Half Note

Two counts



Quarter Note

One count



Eighth Note

Half count



or



How to Form a 5-Finger Pattern

- * First tone: Tonic
- * Second tone: Whole Step Up
- * Third tone: Whole Step Up
- * Fourth tone: Half Step Up
- * Fifth tone: Whole Step Up

Ode to Joy

3 3 4 5 | 5 4 3 2 | 1 1 2 3 | 3 2 2 -
3 3 4 5 | 5 4 3 2 | 1 1 2 3 | 2 1 1 -

To be played with the right hand

Aura Lee

5 2 3 2 | 1 4 1 - | 2 3 4 3 | 2 - - -
5 2 3 2 | 1 4 1 - | 2 3 4 3 | 2 - - -

To be played with the left hand

When the Saints Go Marching In

RH: 1 3 4 5 -- 1 3 4 5 -- 1 3 4 5 3 1 3 2 --
LH: _ _ _ 5 - - _ _ _ 5 - - _ _ _ 5 _ _ 2 - -

RH: 3 3 2 1 - 1 3 5 5 5 4 - - 3 4 5 3 1 2 1 - -
LH: _ _ _ 5 - _ _ _ _ 2 - _ _ _ _ 5 _ _ _ 5 - -

Pattern 1



Pattern 2

**First Song Pattern**

1. Play *First Song* on C, D, and E. Use the index finger of each hand. Start with the right hand on middle C and the left hand on the C to the left of middle C. The left hand will cross over the the right hand at least one time while playing each pattern.

2. Play *First Song* on E, F, and G.

3. Play *First Song* on G, A, and B

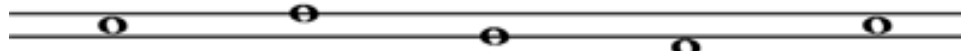
4. Play *First Song* on A, B, and C

Music 12A
Piano 1

Lines &
Spaces
1



Lines &
Spaces
2



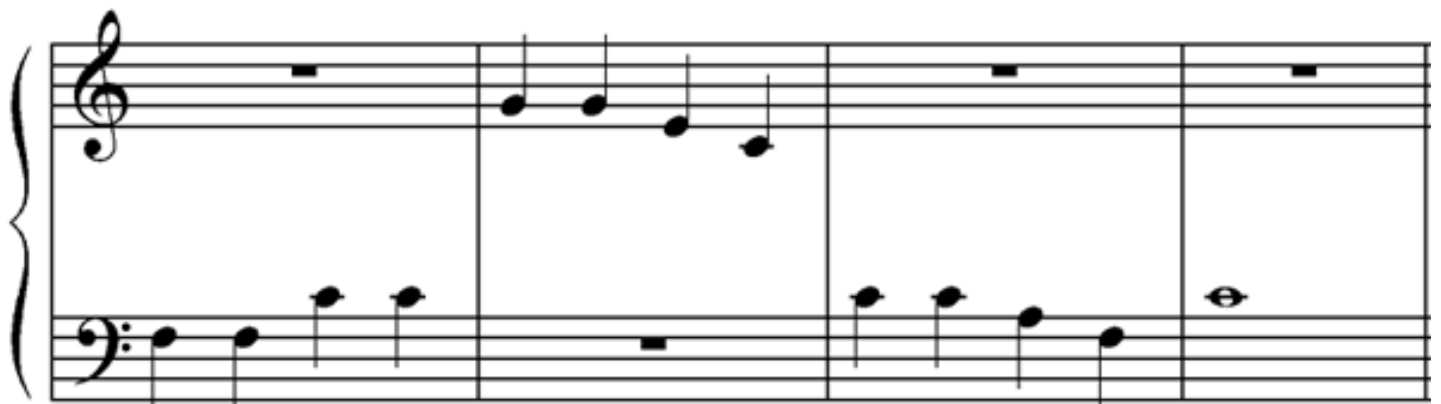
Treble
(G) Clef



Bass
(F) Clef



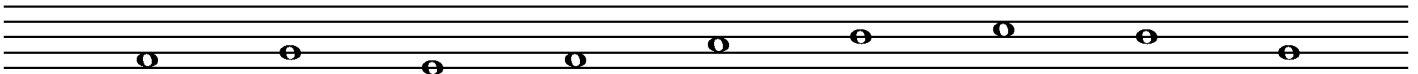
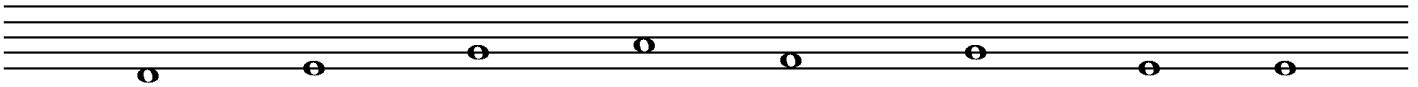
Grand
Staff



Intervals: 2nds & 3rds

Music 12A Piano 1

Mark the 3rds in the lines below.



Intervals: 4ths, 5ths, 6ths, 7ths & Octaves

Identify the intervals in the lines below.

Musical staff 1: Treble clef (top) and bass clef (bottom). Treble clef notes: G4, A4, B4, C5, D5, E5, F5, G5. Bass clef notes: G3, A3, B3, C4, D4, E4, F4, G4. Intervals shown: G4-A4 (2nd), A4-B4 (2nd), B4-C5 (3rd), C5-D5 (2nd), D5-E5 (2nd), E5-F5 (2nd), F5-G5 (2nd), G5-G4 (8th).

Musical staff 2: Treble clef (top) and bass clef (bottom). Treble clef notes: G4, A4, B4, C5, D5, E5, F5, G5. Bass clef notes: G3, A3, B3, C4, D4, E4, F4, G4. Intervals shown: G4-A4 (2nd), A4-B4 (2nd), B4-C5 (3rd), C5-D5 (2nd), D5-E5 (2nd), E5-F5 (2nd), F5-G5 (2nd), G5-G4 (8th).

Musical staff 3: Treble clef (top) and bass clef (bottom). Treble clef notes: G4, A4, B4, C5, D5, E5, F5, G5. Bass clef notes: G3, A3, B3, C4, D4, E4, F4, G4. Intervals shown: G4-A4 (2nd), A4-B4 (2nd), B4-C5 (3rd), C5-D5 (2nd), D5-E5 (2nd), E5-F5 (2nd), F5-G5 (2nd), G5-G4 (8th).

Chord Sheet 1

Major/Minor Triads

Aunt Rhody

Chord Symbols: G G D G
Pop Music G G D G

Chord Symbols: I I V I
Classical Music I I V I

How Many Roads

Chord Symbols: G C G G 3 times
Pop Music G C D D

C D G G 2 times

Chord Symbols: I IV I I 3 times
Classical Music I IV V V

IV V I I 2 times

Chord Sheet 2

Chord Inversions

Worksheet 9

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Music 12A Piano 1



I

I₆

I₆₄

I

Root position: Major/minor chord root (C) is lowest note in the chord.

First inversion: Major/minor chord third (E) is lowest note in the chord.

Second inversion: Major/minor chord fifth (G) is lowest note in the chord.

Chord Sheet 4

I IV I V⁷ I Progression

To play the I IV I V⁷ I progression in any key:

1. Form a major triad
2. Shift to the IV chord by:
 - * Repeating the chord root
 - * Moving the chord third up 1/2 step
 - * Moving the chord fifth up a whole step
3. Repeat the I Chord
4. Shift to the V⁷ chord by:
 - * Moving the chord root down 1/2 step
 - * Moving the chord third up 1/2 step
 - * Repeating the chord fifth
5. Repeat the I chord



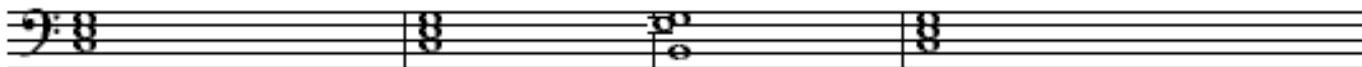
Chord Sheet 5: Accompaniment Patterns

Handout 12

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Music 12A Piano 1

Block Chord Accompaniment



Broken Chord Accompaniments



Alberti Bass Accompaniment



Major Scales

Handout 13

Page 13

Music 12A Piano 1

Major scales: C, G, D, A and E

Right hand fingering: 1 2 3 1 2 3 4 1 2 3 1 2 3 4 5

Left hand fingering: 5 4 3 2 1 3 2 1 4 3 2 1 3 2 1

C Scale

The first system of the C major scale is written in grand staff notation. The right hand (treble clef) plays the ascending scale: C4, D4, E4, F4, G4, A4, B4, C5. The left hand (bass clef) plays the descending scale: C5, B4, A4, G4, F4, E4, D4, C4. Vertical bar lines separate the measures.

The second system of the C major scale continues the ascending and descending scales. The right hand plays: C5, D5, E5, F5, G5, A5, B5, C6. The left hand plays: B3, A3, G3, F3, E3, D3, C3. The piece concludes with a double bar line and repeat dots.

G Scale

D Scale

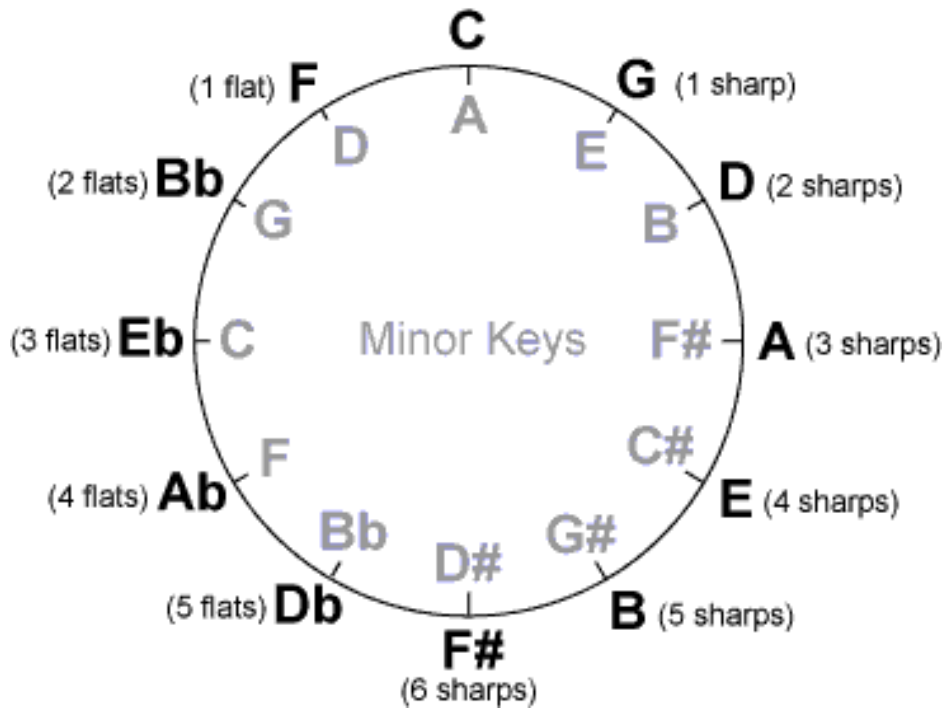
This system contains two scales. The G major scale (left) is written in treble clef, ascending: G4, A4, B4, C5, D5, E5, F#5, G5. The D major scale (right) is written in treble clef, ascending: D4, E4, F#4, G4, A4, B4, C5, D5. The left hand plays the descending scales in bass clef: for G major, F#5, E5, D5, C5, B4, A4, G4; for D major, C5, B4, A4, G4, F#4, E4, D4.

A Scale

E Scale

This system contains two scales. The A major scale (left) is written in treble clef, ascending: A4, B4, C#4, D4, E4, F#4, G#4, A4. The E major scale (right) is written in treble clef, ascending: E4, F#4, G#4, A4, B4, C#4, D#4, E4. The left hand plays the descending scales in bass clef: for A major, G#4, F#4, E4, D4, C#4, B4, A4; for E major, D#4, C#4, B4, A4, G#4, F#4, E4.

Key Signatures Circle of 5ths



This diagram illustrates the Circle of 5ths with musical notation for each key signature. The circle contains the following labels:

- Major Keys (Outer Ring):** C, G, D, A, E, B, F#, F, Bb, Eb, Ab, Db
- Minor Keys (Inner Ring):** A, B, C#, D#, E, F#, G, D, E, F, G

Surrounding the circle are musical staves showing the key signature and a short melodic line for each key. The staves are arranged as follows:

- Top:** C (C major)
- Top-Right:** G (G major)
- Right:** D (D major), A (A major), E (E major), B (B major)
- Bottom-Right:** F# (F# major), C# (C# major)
- Bottom:** F# (F# major), B (B major)
- Bottom-Left:** Gb (Gb major), F# (F# major), C# (C# major)
- Left:** F (F major), Bb (Bb major), Eb (Eb major), Ab (Ab major), Db (Db major)
- Top-Left:** F (F major)

The diagram also includes interval relationships between adjacent keys, such as $bb-a\#$, $eb-d\#$, and $ab-g\#$.

12-Bar Blues Chord Voicings

Music 12A Piano 1

12-Bar Blues

First system of musical notation for the 12-Bar Blues. The treble clef shows four bars of F7 chords. The bass clef shows a descending eighth-note line: F4, E4, D4, C4, B3, A3, G3, F3.

Second system of musical notation for the 12-Bar Blues. The treble clef shows two bars of Bb7 chords and two bars of F7 chords. The bass clef continues the descending eighth-note line: E3, D3, C3, B2, A2, G2, F2.

Third system of musical notation for the 12-Bar Blues. The treble clef shows one bar of C7, one bar of Bb7, and two bars of F7 chords. The bass clef continues the descending eighth-note line: E2, D2, C2, B1, A1, G1, F1.

Blues Scale

Blues Scale notation in the treble clef: F4, G4, Ab4, Bb4, C5, Bb4, A4, G4.

Harmonization Lightly Row

Handout 16

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Music 12A Piano 1

Lightly Row

The first system of musical notation for 'Lightly Row' consists of two staves: a treble clef staff and a bass clef staff. The treble staff contains a melody of quarter notes: C4, D4, E4, F4, G4, A4, B4, C5. The bass staff contains a simple accompaniment of quarter notes: C3, G2, C3, G2, C3, G2, C3, G2. Above the treble staff, the chord symbols C, G7, C, and C are placed above the first, second, third, and fourth measures respectively. Below the bass staff, the Roman numerals I and V7 are placed below the first and second measures respectively, with the remaining measures having no Roman numerals.

The second system of musical notation for 'Lightly Row' consists of two staves: a treble clef staff and a bass clef staff. The treble staff contains a melody of quarter notes: C4, D4, E4, F4, G4, A4, B4, C5. The bass staff contains a simple accompaniment of quarter notes: C3, G2, C3, G2, C3, G2, C3, G2. Above the treble staff, the chord symbols C, G7, C, and C are placed above the first, second, third, and fourth measures respectively. Below the bass staff, the Roman numerals I and V7 are placed below the first and second measures respectively, with the remaining measures having no Roman numerals.

Harmonization Twinkle Twinkle

Handout 17

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Music 12A Piano 1

Twinkle Twinkle Little Star

The image shows a musical score for the song "Twinkle Twinkle Little Star" in treble clef, 1/4 time. The score consists of four staves of music. Each staff begins with a treble clef and a key signature of one flat (B-flat). The melody is written in a simple, stepwise fashion. Above each staff, chord symbols are provided for each measure. The chord symbols are: C, C, F, C, F, C, G7, C for the first staff; C, C, F, C, F, C, G7, C for the second staff; C, F, C, G7, C, F, C, G7 for the third staff; and C, C, F, C, F, C, G7, C for the fourth staff. The music ends with a double bar line.

Five Qualities of Seventh Chords

Seventh Chord Examples and Pop Music Chord Notation

Major 7th C maj⁷ Dominant 7th C⁷

This musical example shows four measures in 4/4 time. The first measure contains a Major 7th chord (C major 7th) with notes C4, E4, G4, and B4. The second measure contains a C major 7th chord (C maj⁷) with notes C4, E4, G4, and B4. The third measure contains a Dominant 7th chord (C7) with notes C4, E4, G4, and Bb4. The fourth measure contains a C7 chord (C⁷) with notes C4, E4, G4, and Bb4. The bass line is empty in all measures.

Minor 7th C min⁷ Half Diminished 7th C min 7^(b5)

This musical example shows four measures in 4/4 time. The first measure contains a Minor 7th chord (C minor 7th) with notes C4, Eb4, F4, and Ab4. The second measure contains a C minor 7th chord (C min⁷) with notes C4, Eb4, F4, and Ab4. The third measure contains a Half Diminished 7th chord (C half dim 7th) with notes C4, Eb4, Fb4, and Ab4. The fourth measure contains a C minor 7th with a flat fifth chord (C min 7^(b5)) with notes C4, Eb4, Fb4, and Ab4. The bass line is empty in all measures.

Diminished 7th C^{o7}

This musical example shows four measures in 4/4 time. The first measure contains a Diminished 7th chord (C diminished 7th) with notes C4, Eb4, Fb4, and Ab4. The second measure contains a C diminished 7th chord (C^{o7}) with notes C4, Eb4, Fb4, and Ab4. The third and fourth measures are empty. The bass line is empty in all measures.

Voicings for Seventh Chords

Chord Voicing: Regrouping the notes of a chord for better sound.
Chord Progression: When one chord moves to another

Position 1 **Position 2**

7th
5th
3rd

7th
5th
3rd

Root

Root

4 Note Voicings

Dm7 G7 C maj 7 Dm7 G7 C maj 7

Pos 1 Pos 2 Pos 1 Pos 2 Pos 1 Pos 2

3 Note Voicings

**Music 12A Piano 1
Music 12B Piano 2
Handouts**

**Gail Hicks, Instructor
De Anza College**

Sitting at the Keyboard

Here are some tips for good posture at the keyboard.

- Sit on the front half of the bench.
- Sit at a height that will keep the forearm horizontal to the floor.
- Sit far enough from the piano that the forearm has to reach, thus eliminating the right angle at the elbow.
- Keep the upper body quiet and the shoulders relaxed.
- The large hand-knuckles should remain arched whenever possible.
- For maximum tonal control the finger tip must begin on the key surface.
- A flexible, movable wrist is also important.

Pretend that you have your hands on the handlebars of a bicycle and then let your fingers relax out. The resulting position will work just fine at the keyboard.

Note Values

Whole Note

Four counts



Dotted Half Note

Three counts



Half Note

Two counts



Quarter Note

One count



Eighth Note

Half count



or



5-Finger Patterns

How to Form a 5-Finger Pattern

- * First tone: Tonic
- * Second tone: Whole Step Up
- * Third tone: Whole Step Up
- * Fourth tone: Half Step Up
- * Fifth tone: Whole Step Up

Ode to Joy

3 3 4 5 | 5 4 3 2 | 1 1 2 3 | 3 2 2 -
3 3 4 5 | 5 4 3 2 | 1 1 2 3 | 2 1 1 -

To be played with the right hand

Aura Lee

5 2 3 2 | 1 4 1 - | 2 3 4 3 | 2 - - -
5 2 3 2 | 1 4 1 - | 2 3 4 3 | 2 - - -

To be played with the left hand

When the Saints Go Marching In

RH: 1 3 4 5 - - 1 3 4 5 - - 1 3 4 5 3 1 3 2 - -
LH: _ _ _ 5 - - _ _ _ 5 - - _ _ _ 5 _ _ 2 - -

RH: 3 3 2 1 - 1 3 5 5 5 4 - - 3 4 5 3 1 2 1 - -
LH: _ _ _ 5 - _ _ _ _ 2 - _ _ _ 5 _ _ _ 5 - -

First Song

First Song was composed by
Lynn Freeman Olson

Pattern 1



Pattern 2



First Song Pattern



1. Play *First Song* on C, D, and E. Use the index finger of each hand. Start with the right hand on middle C and the left hand on the C to the left of middle C. The left hand will cross over the the right hand at least one time while playing each pattern.

2. Play *First Song* on E, F, and G.

3. Play *First Song* on G, A, and B

4. Play *First Song* on A, B, and C

Staffs and Clefs

Music 12A
Piano 1

Lines &
Spaces
1



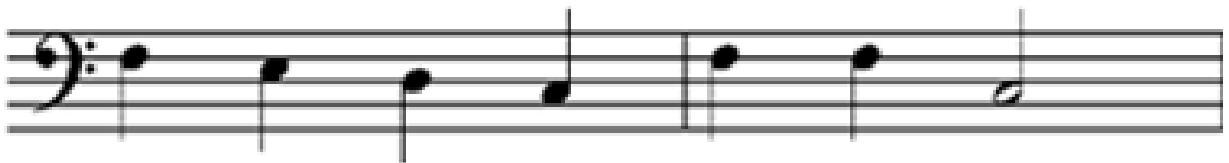
Lines &
Spaces
2



Treble
(G) Clef



Bass
(F) Clef



Grand
Staff



Intervals: 2nds & 3rds

Music 12A Piano 1

Mark the 3rds in the lines below.



Intervals: 4ths, 5ths, 6ths, 7ths & Octaves

Music 12A Piano 1

Identify the intervals in the lines below.

Musical staff 1: Treble clef (top) and bass clef (bottom). Treble clef notes: G4, A4, B4, C5, D5, E5, F5, G5. Bass clef notes: G3, A3, B3, C4, D4, E4, F4, G4. Intervals shown: G4-A4 (2nd), A4-B4 (2nd), B4-C5 (3rd), C5-D5 (2nd), D5-E5 (2nd), E5-F5 (2nd), F5-G5 (2nd), G5-G4 (8th).

10

Musical staff 2: Treble clef (top) and bass clef (bottom). Treble clef notes: G4, A4, B4, C5, D5, E5, F5, G5. Bass clef notes: G3, A3, B3, C4, D4, E4, F4, G4. Intervals shown: G4-A4 (2nd), A4-B4 (2nd), B4-C5 (3rd), C5-D5 (2nd), D5-E5 (2nd), E5-F5 (2nd), F5-G5 (2nd), G5-G4 (8th).

Musical staff 3: Treble clef (top) and bass clef (bottom). Treble clef notes: G4, A4, B4, C5, D5, E5, F5, G5. Bass clef notes: G3, A3, B3, C4, D4, E4, F4, G4. Intervals shown: G4-A4 (2nd), A4-B4 (2nd), B4-C5 (3rd), C5-D5 (2nd), D5-E5 (2nd), E5-F5 (2nd), F5-G5 (2nd), G5-G4 (8th).

Chord Sheet 1

Major/Minor Triads

Aunt Rhody

Chord Symbols: G G D G
Pop Music G G D G

Chord Symbols: I I V I
Classical Music I I V I

How Many Roads

Chord Symbols: G C G G 3 times
Pop Music G C D D

C D G G 2 times

Chord Symbols: I IV I I 3 times
Classical Music I IV V V

IV V I I 2 times

Chord Sheet 2

Chord Inversions

The image shows a grand staff with two staves (treble and bass clef) and a brace on the left. Four chords are written across the staves, each with a label below it. The first chord is in root position (I), with C in the bass clef. The second chord is in first inversion (i₆), with E in the bass clef. The third chord is in second inversion (i₆/₄), with G in the bass clef. The fourth chord is in root position (i), with C in the bass clef. The notes for each chord are: I (C, E, G), i₆ (E, G, C), i₆/₄ (G, C, E), and i (C, E, G).

Root position: Major/minor chord root (C) is lowest note in the chord.

First inversion: Major/minor chord third (E) is lowest note in the chord.

Second inversion: Major/minor chord fifth (G) is lowest note in the chord.

Chord Sheet 3

I V⁷ I Progression

Handout 10

Page 10

Music 12A Piano 1

To play the I V⁷ I progression in any major key:

1. Form a major triad
2. Shift to the V⁷ chord by:
 - * Moving the chord root down 1/2 step
 - * Moving the chord third up 1/2 step
 - * Repeating the chord fifth
3. Repeat the I chord

Try the I V⁷ I progression in the keys shown below: C, G, D, A, and E.



Refer to the C scale below during the class discussion of the I V⁷ I chord.



Chord Sheet 4

I IV I V⁷ I Progression

To play the I IV I V⁷ I progression in any key:

1. Form a major triad
2. Shift to the IV chord by:
 - * Repeating the chord root
 - * Moving the chord third up 1/2 step
 - * Moving the chord fifth up a whole step
3. Repeat the I Chord
4. Shift to the V⁷ chord by:
 - * Moving the chord root down 1/2 step
 - * Moving the chord third up 1/2 step
 - * Repeating the chord fifth
5. Repeat the I chord



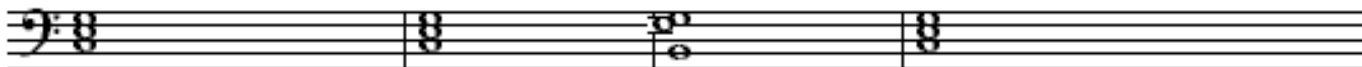
Chord Sheet 5: Accompaniment Patterns

Handout 12

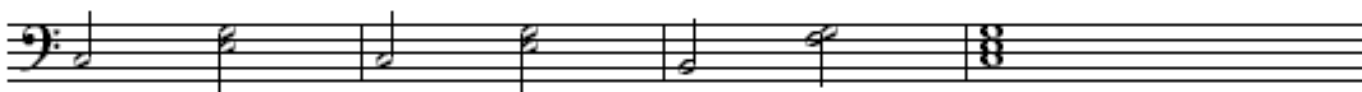
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Music 12A Piano 1

Block Chord Accompaniment



Broken Chord Accompaniments



Alberti Bass Accompaniment



Major Scales

Handout 13

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Music 12A Piano 1

Major scales: C, G, D, A and E

Right hand fingering: 1 2 3 1 2 3 4 1 2 3 1 2 3 4 5

Left hand fingering: 5 4 3 2 1 3 2 1 4 3 2 1 3 2 1

C Scale

The C major scale is presented in two systems. The first system shows the ascending scale in the bass clef (left hand) and the descending scale in the treble clef (right hand). The second system shows the ascending scale in the treble clef (right hand) and the descending scale in the bass clef (left hand). Vertical blue lines indicate the end of each measure. The piece concludes with a double bar line and a repeat sign.

G Scale

D Scale

The G major and D major scales are presented in a single system. The G major scale is in the treble clef (right hand) and the D major scale is in the bass clef (left hand). Both scales are shown in ascending and descending directions. Vertical blue lines indicate the end of each measure.

A Scale

E Scale

The A major and E major scales are presented in a single system. The A major scale is in the treble clef (right hand) and the E major scale is in the bass clef (left hand). Both scales are shown in ascending and descending directions. Vertical blue lines indicate the end of each measure.

Key Signatures Circle of 5ths

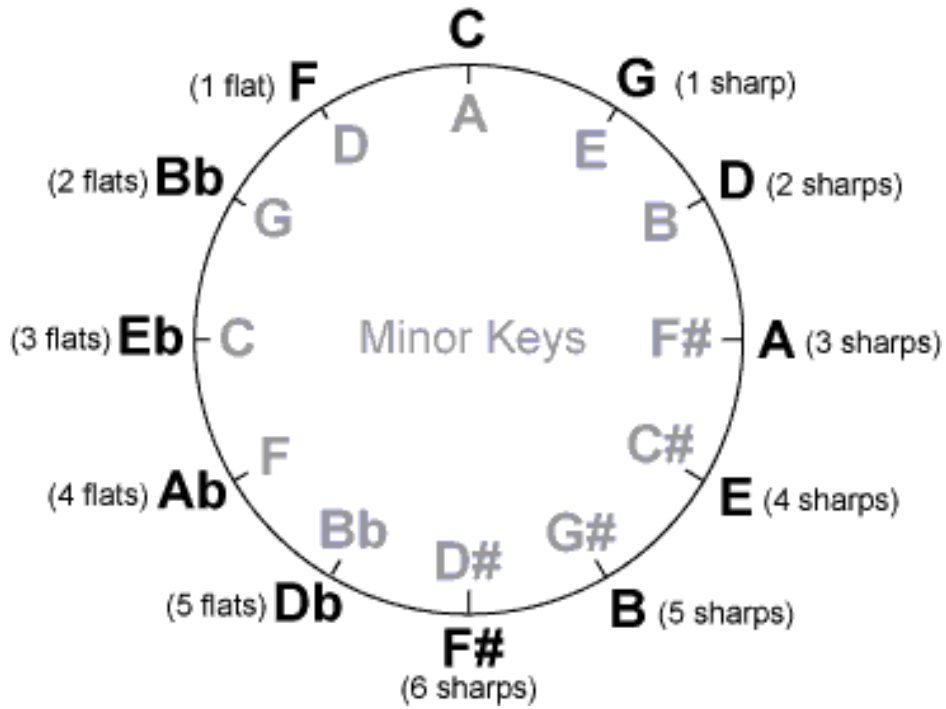


Diagram illustrating the Circle of 5ths with musical notation for each key signature. The circle is labeled with lowercase letters for the minor keys: C, a, G, d, e, B, b, D, f#, A, f#, E, c#, Ab, f, Bb, g, Eb, c, B, Bb, Gb, F#, Cb, B.

12-Bar Blues Chord Voicings

Chord voicings for the first four bars of a 12-bar blues. The key signature has one flat (Bb) and the time signature is 4/4. The first four bars all feature an F7 chord in the right hand and a walking bass line in the left hand. The bass line consists of quarter notes: Bb, C, D, Eb, F, G, Ab, Bb, C, D, Eb, F.

Chord voicings for the fifth and sixth bars of a 12-bar blues. The key signature has one flat (Bb) and the time signature is 4/4. The fifth bar features a Bb7 chord in the right hand, and the sixth bar features an F7 chord in the right hand. Both bars have the same walking bass line as the first four bars.

Chord voicings for the seventh and eighth bars of a 12-bar blues. The key signature has one flat (Bb) and the time signature is 4/4. The seventh bar features a C7 chord in the right hand, and the eighth bar features an F7 chord in the right hand. Both bars have the same walking bass line as the first four bars.

Blues Scale

Blues Scale in the key of F major. The key signature has one flat (Bb) and the time signature is 4/4. The scale is written in a single line of music with a treble clef. The notes are: F, G, Ab, Bb, C, D, Eb, F.

Harmonization Lightly Row

Handout 16

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Music 12A Piano 1

Lightly Row

The first system of musical notation for 'Lightly Row' consists of two staves. The upper staff is in treble clef with a key signature of one flat (B-flat major). It contains four measures of music, each with a whole note. The notes are: C4, D4, E4, F4; G4, A4, B4, C5; C5, B4, A4, G4; and F4, E4, D4, C4. Above the staff, the chords are labeled C, G7, C, and C. The lower staff is in bass clef and contains four measures of whole rests, with a vertical bar line after the second measure. A 'V7' label is placed below the second measure of the bass staff.

The second system of musical notation for 'Lightly Row' consists of two staves. The upper staff is in treble clef with a key signature of one flat (B-flat major). It contains four measures of music, each with a whole note. The notes are: C4, D4, E4, F4; G4, A4, B4, C5; C5, B4, A4, G4; and F4, E4, D4, C4. Above the staff, the chords are labeled C, G7, C, and C. The lower staff is in bass clef and contains four measures of whole rests, with a vertical bar line after the second measure. A 'V7' label is placed below the second measure of the bass staff.

Harmonization Twinkle Twinkle

Handout 17

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Music 12A Piano 1

Twinkle Twinkle Little Star

The image shows a musical score for the song "Twinkle Twinkle Little Star" in 1/4 time, written for piano. The score consists of four staves of treble clef notation. Each staff contains a sequence of notes and rests, with chord symbols written above the notes. The chord symbols are: C, C, F, C, F, C, G7, C. The notes are: C4, D4, E4, F4, G4, A4, B4, C5, G4, F4, E4, D4, C4. The first staff has chord symbols C, C, F, C, F, C, G7, C. The second staff has chord symbols C, C, F, C, F, C, G7, C. The third staff has chord symbols C, F, C, G7, C, F, C, G7. The fourth staff has chord symbols C, C, F, C, F, C, G7, C.

Five Qualities of Seventh Chords

Seventh Chord Examples and Pop Music Chord Notation

Major 7th C maj⁷ Dominant 7th C⁷

This musical example shows four measures in 4/4 time. The first measure contains the notes C4, E4, G4, and B4 in the treble clef, with a whole rest in the bass clef. The second measure shows the C major triad (C4, E4, G4) with a major seventh chord symbol (C maj⁷) above it and a whole rest in the bass clef. The third measure contains the notes C4, E4, G4, and Bb4 in the treble clef, with a whole rest in the bass clef. The fourth measure shows the C dominant triad (C4, E4, G4) with a dominant seventh chord symbol (C⁷) above it and a whole rest in the bass clef.

Minor 7th C min⁷ Half Diminished 7th C min 7(b⁵)

This musical example shows four measures in 4/4 time. The first measure contains the notes C4, Eb4, F4, and G4 in the treble clef, with a whole rest in the bass clef. The second measure shows the C minor triad (C4, Eb4, F4) with a minor seventh chord symbol (C min⁷) above it and a whole rest in the bass clef. The third measure contains the notes C4, Eb4, F4, and Ab4 in the treble clef, with a whole rest in the bass clef. The fourth measure shows the C half-diminished triad (C4, Eb4, F4) with a minor seventh flat five chord symbol (C min 7(b⁵)) above it and a whole rest in the bass clef.

Diminished 7th C^{o7}

This musical example shows four measures in 4/4 time. The first measure contains the notes C4, Eb4, F4, and Ab4 in the treble clef, with a whole rest in the bass clef. The second measure shows the C diminished triad (C4, Eb4, F4) with a diminished seventh chord symbol (C^{o7}) above it and a whole rest in the bass clef. The third and fourth measures each contain a whole rest in both the treble and bass clefs.

Chord Voicing: Regrouping the notes of a chord for better sound.
Chord Progression: When one chord moves to another

The diagram illustrates two positions for a 7th chord voicing on a piano keyboard. It consists of two staves: a treble clef staff and a bass clef staff. In **Position 1**, the treble staff has three notes: 7th, 5th, and 3rd. The bass staff has one note: Root. In **Position 2**, the treble staff has three notes: 7th, 5th, and 3rd. The bass staff has one note: Root. A large bracket on the left side of the staves is labeled "Piano".

4 Note Voicings

This section shows musical notation for 4 Note Voicings. It features two systems of chords. The first system shows Dm7, G7, and Cmaj7. The second system shows Dm7, G7, and Cmaj7. The chords are written in a grand staff (treble and bass clefs). Below the bass clef staff, the positions are labeled: Pos 1, Pos 2, Pos 1, Pos 2, Pos 1, Pos 2.

3 Note Voicings

This section shows musical notation for 3 Note Voicings. It features two systems of chords. The first system shows Dm7, G7, and Cmaj7. The second system shows Dm7, G7, and Cmaj7. The chords are written in a grand staff (treble and bass clefs).