

INVERSIONS FOR MAJOR MINOR AND DIMINISHED CHORDS (TRIADS)

BEN PORTNER

A chord inversion occurs when a note other than the root is played at the bottom of the voicing. Inversions add richness and diversity to a song's harmony. In this exercise we will go over all of the major minor and diminished inversions
 NOTE: some notes may be theoretically incorrect to make them easier for the student to read

MAJOR CHORD INVERSIONS

C MAJOR

FIRST INVERSION

2nd INVERSION

CEG

EGC

GCE

Db MAJOR

FIRST INVERSION

2nd INVERSION

4 DbFAb

FAbDb

AbDbF

D MAJOR

FIRST INVERSION

2nd INVERSION

7 DF#A

F#AD

ADF#

Eb MAJOR

FIRST INVERSION

2nd INVERSION

10 EbGBb

GBbEb

BbEbG

E MAJOR

FIRST INVERSION

2nd INVERSION

13 EG#B

G#BE

BEG#

F MAJOR

FIRST INVERSION

2nd INVERSION

16 FAC ACF CFA

F# MAJOR

FIRST INVERSION

2nd INVERSION

19 F#A#C# A#C#F# C#F#A#

G MAJOR

FIRST INVERSION

2nd INVERSION

22 GBD BDG DGB

Ab MAJOR

FIRST INVERSION

2nd INVERSION

25 AbCEb CEBAb EbAbC

A MAJOR

FIRST INVERSION

2nd INVERSION

28 AC#E C#EA EAC#

FIRST INVERSION

2nd INVERSION

31 BbDF

DFBb

FBbD

Musical notation for Bb Major chord inversions. The first staff shows the root position chord BbDF. The second staff shows the first inversion chord DFBb. The third staff shows the second inversion chord FBbD. All chords are written in treble clef with a key signature of two flats.

B MAJOR

FIRST INVERSION

2nd INVERSION

34 BD#F#

D#F#B

F#BD#

Musical notation for B Major chord inversions. The first staff shows the root position chord BD#F#. The second staff shows the first inversion chord D#F#B. The third staff shows the second inversion chord F#BD#. All chords are written in treble clef with a key signature of two sharps.

MINOR CHORD INVERSIONS

C MINOR

FIRST INVERSION

2nd INVERSION

CEbG

37

EbGC

GCEb

Musical notation for C Minor chord inversions. The first staff shows the root position chord CEbG. The second staff shows the first inversion chord EbGC. The third staff shows the second inversion chord GCEb. All chords are written in treble clef with a key signature of one flat.

C# MINOR

FIRST INVERSION

2nd INVERSION

40 C#EG#

EG#C#

G#C#E

Musical notation for C# Minor chord inversions. The first staff shows the root position chord C#EG#. The second staff shows the first inversion chord EG#C#. The third staff shows the second inversion chord G#C#E. All chords are written in treble clef with a key signature of three sharps.

D MINOR

FIRST INVERSION

2nd INVERSION

43 DFA

FAD

ADF

Musical notation for D Minor chord inversions. The first staff shows the root position chord DFA. The second staff shows the first inversion chord FAD. The third staff shows the second inversion chord ADF. All chords are written in treble clef with a key signature of two flats.

Eb MINOR

FIRST INVERSION

2nd INVERSION

46 EbGbBb GbBbEb BbEbGb

The image shows three treble clef staves. The first staff contains the Eb minor triad (Eb, Gb, Bb) with the label 'EbGbBb'. The second staff contains the first inversion (Gb, Bb, Eb) with the label 'GbBbEb'. The third staff contains the second inversion (Bb, Eb, Gb) with the label 'BbEbGb'. Each triad is represented by three notes on a staff with a vertical line through them.

E MINOR

FIRST INVERSION

2nd INVERSION

49 EGB GBE BEG

The image shows three treble clef staves. The first staff contains the E minor triad (E, G, B) with the label 'EGB'. The second staff contains the first inversion (G, B, E) with the label 'GBE'. The third staff contains the second inversion (B, E, G) with the label 'BEG'. Each triad is represented by three notes on a staff with a vertical line through them.

FIRST INVERSION

2nd INVERSION

F MINOR

52 FAbC AbCF CFAb

The image shows three treble clef staves. The first staff contains the F minor triad (F, Ab, C) with the label 'FAbC'. The second staff contains the first inversion (Ab, C, F) with the label 'AbCF'. The third staff contains the second inversion (C, F, Ab) with the label 'CFAb'. Each triad is represented by three notes on a staff with a vertical line through them.

FIRST INVERSION

2nd INVERSION

F# MINOR

55 F#AC# AC#F# C#F#A

The image shows three treble clef staves. The first staff contains the F# minor triad (F#, A, C#) with the label 'F#AC#'. The second staff contains the first inversion (A, C#, F#) with the label 'AC#F#'. The third staff contains the second inversion (C#, F#, A) with the label 'C#F#A'. Each triad is represented by three notes on a staff with a vertical line through them.

FIRST INVERSION

2nd INVERSION

G MINOR

58 GBbD BbDG DGBb

The image shows three treble clef staves. The first staff contains the G minor triad (G, Bb, D) with the label 'GBbD'. The second staff contains the first inversion (Bb, D, G) with the label 'BbDG'. The third staff contains the second inversion (D, G, Bb) with the label 'DGBb'. Each triad is represented by three notes on a staff with a vertical line through them.

Ab MINOR

FIRST INVERSION

2nd INVERSION

61 AbBEb BEbAb EbAbB

The image shows three treble clef staves. The first staff contains the Ab minor triad (Ab, B, Eb) with the label 'AbBEb'. The second staff contains the first inversion (B, Eb, Ab) with the label 'BEbAb'. The third staff contains the second inversion (Eb, Ab, B) with the label 'EbAbB'. Each triad is represented by three notes on a staff with a vertical line through them.

A MINOR

FIRST INVERSION

2nd INVERSION

64 ACE

CEA

EAC

A musical staff in treble clef with a key signature of two sharps (F# and C#). It shows three chords: the root position A minor triad (ACE), the first inversion (CEA), and the second inversion (EAC). Each chord is represented by a treble clef, a key signature signature, and a chord symbol above the notes.

Bb MINOR

FIRST INVERSION

2nd INVERSION

67 BbDbF

DbFBb

FBbDb

A musical staff in treble clef with a key signature of three flats (Bb, Eb, and Ab). It shows three chords: the root position Bb minor triad (BbDbF), the first inversion (DbFBb), and the second inversion (FBbDb). Each chord is represented by a treble clef, a key signature signature, and a chord symbol above the notes.

B MINOR

FIRST INVERSION

2nd INVERSION

70 BDF#

DF#B

F#BD

A musical staff in treble clef with a key signature of two sharps (F# and C#). It shows three chords: the root position B minor triad (BDF#), the first inversion (DF#B), and the second inversion (F#BD). Each chord is represented by a treble clef, a key signature signature, and a chord symbol above the notes.

DIMINISHED INVERSIONS

C DIMINISHED

FIRST INVERSION

2nd INVERSION

73 CEbGb

EbGbC

GbCEb

A musical staff in treble clef with a key signature of three flats (Bb, Eb, and Ab). It shows three chords: the root position C diminished triad (CEbGb), the first inversion (EbGbC), and the second inversion (GbCEb). Each chord is represented by a treble clef, a key signature signature, and a chord symbol above the notes.

C# DIMINISHED

FIRST INVERSION

2nd INVERSION

76 C#EG

EGC#

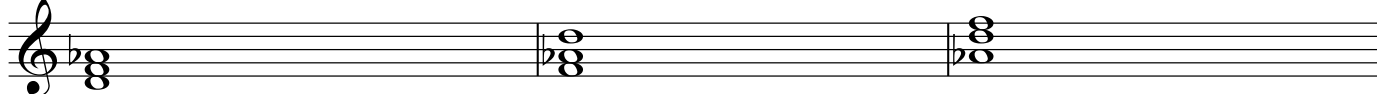
GC#E

A musical staff in treble clef with a key signature of three sharps (F#, C#, and G#). It shows three chords: the root position C# diminished triad (C#EG), the first inversion (EGC#), and the second inversion (GC#E). Each chord is represented by a treble clef, a key signature signature, and a chord symbol above the notes.

D DIMINISHED

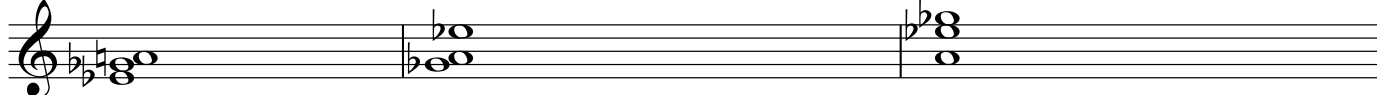
FIRST INVERSION

2nd INVERSION

79 DFA \flat FA \flat DA \flat DFE \flat DIMINISHED

FIRST INVERSION

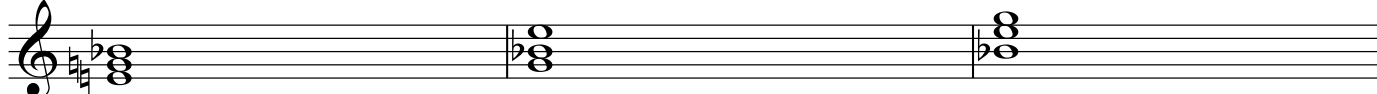
2nd INVERSION

82 E \flat G \flat AG \flat AE \flat AE \flat G \flat 

E DIMINISHED

FIRST INVERSION

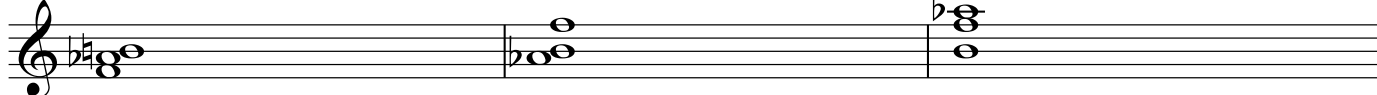
2nd INVERSION

85 EGB \flat GB \flat EB \flat EG

F DIMINISHED

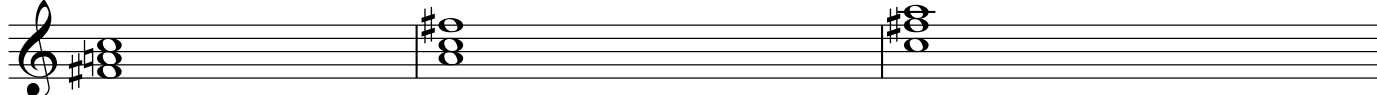
FIRST INVERSION

2nd INVERSION

88 FA \flat BA \flat BFBFA \flat F \sharp DIMINISHED

FIRST INVERSION

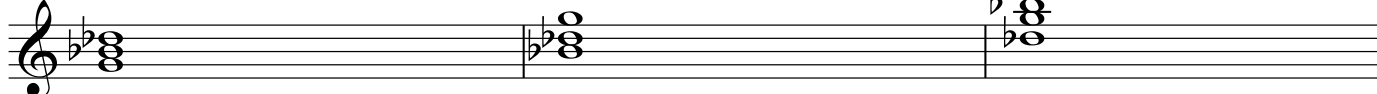
2nd INVERSION

91 F \sharp ACACF \sharp CF \sharp A

G DIMINISHED

FIRST INVERSION

2nd INVERSION

94 GB \flat D \flat B \flat D \flat GD \flat GB \flat 

Ab DIMINISHED

FIRST INVERSION

2nd INVERSION

97 AbBD

BDAb

DAbB

A musical staff in treble clef with a key signature of one flat (Bb). It shows three chords: the root position Ab diminished triad (Ab, Bb, D) and its first and second inversions. The first inversion is BDAb and the second inversion is DAbB. Each chord is represented by a group of three notes on the staff.

A DIMINISHED

FIRST INVERSION

2nd INVERSION

100 ACEb

CEbA

EbAC

A musical staff in treble clef with a key signature of one flat (Bb). It shows three chords: the root position A diminished triad (A, Bb, C) and its first and second inversions. The first inversion is CEbA and the second inversion is EbAC. Each chord is represented by a group of three notes on the staff.

Bb DIMINISHED

FIRST INVERSION

2nd INVERSION

103 BbDbE

DbEBb

GBbDb

A musical staff in treble clef with a key signature of two flats (Bb, Eb). It shows three chords: the root position Bb diminished triad (Bb, Eb, E) and its first and second inversions. The first inversion is DbEBb and the second inversion is GBbDb. Each chord is represented by a group of three notes on the staff.

B DIMINISHED

FIRST INVERSION

2nd INVERSION

106 BDF

DFB

FBD

A musical staff in treble clef with a key signature of two sharps (F#, C#). It shows three chords: the root position B diminished triad (B, D, F) and its first and second inversions. The first inversion is DFB and the second inversion is FBD. Each chord is represented by a group of three notes on the staff.