

V Position

Gamut

Keep 1st finger on the string when playing with 2nd finger.
Keep 1st and 2nd fingers on the string when playing with 4th finger.

G String

0 1 1 2 2 4

Detailed description: This staff shows the gamut for the G string in bass clef. It consists of four measures of eighth-note runs. The first measure starts on G2 (open string) and goes up to G3. The second measure starts on G3 and goes up to G4. The third measure starts on G4 and goes up to G5. The fourth measure starts on G5 and goes down to G4. Fingering is indicated below the notes: 0, 1, 1, 2, 2, 4.

D String

0 1 1 2 2 4

Detailed description: This staff shows the gamut for the D string in bass clef. It consists of four measures of eighth-note runs. The first measure starts on D2 (open string) and goes up to D3. The second measure starts on D3 and goes up to D4. The third measure starts on D4 and goes up to D5. The fourth measure starts on D5 and goes down to D4. Fingering is indicated below the notes: 0, 1, 1, 2, 2, 4.

A String

0 1 1 2 2 4

Detailed description: This staff shows the gamut for the A string in bass clef. It consists of four measures of eighth-note runs. The first measure starts on A2 (open string) and goes up to A3. The second measure starts on A3 and goes up to A4. The third measure starts on A4 and goes up to A5. The fourth measure starts on A5 and goes down to A4. Fingering is indicated below the notes: 0, 1, 1, 2, 2, 4.

E String

0 1 1 2 2 4

Detailed description: This staff shows the gamut for the E string in bass clef. It consists of four measures of eighth-note runs. The first measure starts on E2 (open string) and goes up to E3. The second measure starts on E3 and goes up to E4. The third measure starts on E4 and goes up to E5. The fourth measure starts on E5 and goes down to E4. Fingering is indicated below the notes: 0, 1, 1, 2, 2, 4.

B String

0 1 1 2 2 4

Detailed description: This staff shows the gamut for the B string in bass clef. It consists of four measures of eighth-note runs. The first measure starts on B2 (open string) and goes up to B3. The second measure starts on B3 and goes up to B4. The third measure starts on B4 and goes up to B5. The fourth measure starts on B5 and goes down to B4. Fingering is indicated below the notes: 0, 1, 1, 2, 2, 4.

String Crossing

0 1 2 4

Detailed description: This staff shows a string crossing exercise in bass clef. It consists of four measures of eighth-note runs. The first measure starts on G2 and goes up to G3. The second measure starts on G3 and goes up to G4. The third measure starts on G4 and goes up to G5. The fourth measure starts on G5 and goes down to G4. Fingering is indicated below the notes: 0, 1, 2, 4.

0 1 2 4

Detailed description: This staff shows a string crossing exercise in bass clef. It consists of four measures of eighth-note runs. The first measure starts on D2 and goes up to D3. The second measure starts on D3 and goes up to D4. The third measure starts on D4 and goes up to D5. The fourth measure starts on D5 and goes down to D4. Fingering is indicated below the notes: 0, 1, 2, 4.

0 1 2 4

Detailed description: This staff shows a string crossing exercise in bass clef. It consists of four measures of eighth-note runs. The first measure starts on A2 and goes up to A3. The second measure starts on A3 and goes up to A4. The third measure starts on A4 and goes up to A5. The fourth measure starts on A5 and goes down to A4. Fingering is indicated below the notes: 0, 1, 2, 4.

0 1 2 4

Detailed description: This staff shows a string crossing exercise in bass clef. It consists of four measures of eighth-note runs. The first measure starts on E2 and goes up to E3. The second measure starts on E3 and goes up to E4. The third measure starts on E4 and goes up to E5. The fourth measure starts on E5 and goes down to E4. Fingering is indicated below the notes: 0, 1, 2, 4.

0 1 2 4

Detailed description: This staff shows a string crossing exercise in bass clef. It consists of four measures of eighth-note runs. The first measure starts on B2 and goes up to B3. The second measure starts on B3 and goes up to B4. The third measure starts on B4 and goes up to B5. The fourth measure starts on B5 and goes down to B4. Fingering is indicated below the notes: 0, 1, 2, 4.

V Position Shifting

Replace 4th finger with 1st finger on upward shifts.
 Replace 1st finger with 4th finger on downward shifts.

G String

0 1 2 1 2 4 1 2 4 1 2 4 1 2 4 4 2 1 4 2 1 4 2 1 4 2 1 2 1 0

D String

0 1 2 1 2 4 1 2 4 1 2 4 1 2 4 4 2 1 4 2 1 4 2 1 4 2 1 2 1 0

A String

0 1 2 1 2 4 1 2 4 1 2 4 1 2 4 4 2 1 4 2 1 4 2 1 4 2 1 4 2 1 0

E String

0 1 2 1 2 4 1 2 4 1 2 4 1 2 4 4 2 1 4 2 1 4 2 1 4 2 1 4 2 1 0

B String

0 1 2 1 2 4 1 2 4 1 2 4 1 2 4 4 2 1 4 2 1 4 2 1 4 2 1 4 2 1 0

G String

1 2 2 4 1 2 4 1 2 4 2 1 4 2 1 4 2 2

D String

1 2 2 4 1 2 4 1 2 4 2 1 4 2 1 4 2 2

A String

1 2 2 4 1 2 4 1 2 4 2 1 4 2 1 4 2 2

E String

1 2 2 4 1 2 4 1 2 4 2 1 4 2 1 4 2 2

B String

1 2 2 4 1 2 4 1 2 4 2 1 4 2 1 4 2 2

V Position
Diatonic Shift

Musical notation for the Diatonic Shift exercise, showing five strings: G String, D String, A String, E String, and B String. Each string part includes a staff with notes and a sequence of fret numbers below it. The G String part has fret numbers: 0 2 4 1 4 2 4 2 4 1 4 2. The D String part has fret numbers: 0 2 4 1 4 2 4 2 4 1 4 2. The A String part has fret numbers: 0 2 4 1 4 2 4 2 4 1 4 2. The E String part has fret numbers: 0 2 4 1 4 2 4 2 4 1 4 2. The B String part has fret numbers: 0 2 4 1 4 2 4 2 4 1 4 2.

F Major Chromatic Scale

Musical notation for the F Major Chromatic Scale exercise, showing three staves. The first staff has fret numbers: 1 2 2 4 0 1 2 2 4 0 1 2 2 4 0. The second staff has fret numbers: 1 2 2 4 1 2 4 1 2 4 2 1 4 2 1 4 4 2. The third staff has fret numbers: 1 0 4 4 2 1 0 4 4 2 1 0 4 4 2 1.

V Position

Use bowings on page 1.

D Major B E -----, B

4 0 2 4 1 4 2 4 4 2 4 1 4 2 0 4
1 4 1 2 1 4 2 4 4 2 4 1 2 1 4 1
B -----, B

Tonic B E B E -----, B E B **Six-Four** B -----, E -----, B -----, **Dominant Seventh** B E A -----, E B

2 1 4 4 4 4 1 2 2 2 1 4 4 1 2 2 4 2 1 4 1 2 4

Exercise

Play slowly at first.
Play faster as left hand strength develops.

Use bowings on page 2.

1 4 1 4 4 0 2 4 4 1 2
1 4 4 4 1 4 2 1 4 4 4 1 2
4 1 2 1 4 2 4 4 1 4 1 4 4 4
4 4 1 4 4 4 1 4 4 4 4 4 4
4 4 1 4 4 4 4 4 4 4 4 4 4 4
4 4 2 4 4 4 4 4 4 4 4 4 4 4
4 4 2 4 4 4 4 4 4 4 4 4 4 4

V Position

Use bowings on page 1.

G Major

E A E A G F# E D C B A G F# E D C B A G F# E D C B A G F# E

4 0 2 4 1 4 2 4 4 2 4 1 4 2 0 4
1 4 1 1 4 1 2 4 4 2 1 4 1 1 4 1

B E A G F# E D C B A G F# E D C B A G F# E

Tonic B E A G F# E D C B A G F# E D C B A G F# E D C B A G F# E

2 1 4 4 4 4 1 2 2 2 1 4 4 1 2 2 4 2 1 4 4 1 2 4

Six-Four B E A G F# E D C B A G F# E D C B A G F# E

Dominant Seventh E A D C B A G F# E D C B A G F# E

Play slowly at first.

Play faster as left hand strength develops.

Exercise

Use bowings on page 2.

1 4 4 0 2 4 4 0 2 4 4 1 4 4 1 4 4 1 1

4 1 4 1 4 4 1 4 4 1 4 4 1 4 4 2

4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4

4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4

4 4 2 1 4 4 4 4 4 4 4 4 4 4 4 4

V Position

Use bowings on page 1.

C Major

Six-Four

Dominant Seventh

Tonic

Exercise

Play slowly at first.

Play faster as left hand strength develops.

V Position

Use bowings on page 1.

F Major

Six-Four

Dominant Seventh

Tonic

Exercise

Play slowly at first.

Play faster as left hand strength develops.

Play scale and exercise with both sets of fingerings.
Use bowings on page 1.

V Position

C Major

B E A D A E B

1 4 0 1 4 0 2 4 4 0 2 4 1 4 2 4 4 2 4 1 4 2 0 4 4 2 0 4 1 0 4 1

Tonic

B E B E A D A E B B E A E A D A E A E B

1 0 2 2 1 4 4 4 1 2 2 0 1 1 0 2 2 1 4 1 2 2 0 1 1 1 2 2 1 4 1 2 2 0 1 1

Six-Four

Dominant Seventh

B E A D G D A E B

2 1 4 1 4 2 1 4 4 1 2 4 1 4 1 2 2

Exercise

Play slowly at first.
Play faster as left hand strength develops.

1 4 0 1 4 0 2 4 4 0 1 4 0 4 2 0 0 1 4 0 2 4 0 2 1 4 0 2 4 0 2 4

4 0 2 4 0 2 1 4 0 2 4 0 2 4 1 4 2 4 0 2 1 4 1 4 4 0 2 4 1 4 2 4

4 2 4 1 4 2 0 4 4 1 4 1 2 0 4 2 4 1 4 2 0 4 2 0 4 1 2 0 4 2 0 4

4 2 0 4 2 0 4 1 2 0 4 2 0 4 1 0 0 4 2 0 4 1 0 4 4 2 0 4 1 0 4 1

Whole Tone Scale

D B

1 4 0 1 4 1 4 0 2 1 4 1 4 1 4 1 2 0 4 1 4 1 0 4 1 0 4 1

4 1 4 1 2 0 4 1 4 1 0 4 1

Play scale and exercise with both sets of fingerings.
Use bowings on page 1.

V Position

F Major

E --- A D ----- G ----- D ----- A --- E

1 4 0 1 4 0 2 4 4 0 2 4 1 4 2 4 4 2 4 1 4 2 0 4 4 2 0 4 1 0 4 1
 1 4 1 1 4 1 4 1 1 4 1 1 4 1 2 4 4 2 1 4 1 1 4 1 1 4 1 4 1 1 4 1

B E A D G D A E B B E A D G D A E B

Tonic

B E --- A D --- G D --- A E --- B

2 1 4 4 2 4 4 4 2 4 4 1 2 2 2 1 4 4 2 4 2 4 4 1 2 4 1 2 2

B E A D G D A E B B E A D G D A E B

Six-Four

Dominant Seventh

B E B E --- A --- D --- A --- E --- B E B

1 0 4 1 4 2 4 1 4 1 4 2 4 1 4 0 1

B E B E A D A E B E B

Exercise

Play slowly at first.
Play faster as left hand strength develops.

Use bowings on page 2.

1 4 0 1 4 0 2 4 4 0 1 4 0 4 2 0 0 1 4 0 2 4 0 2 1 4 0 2 4 0 2 4
 1 4 1 1 4 1 2 4 4 1 1 4 1 4 1 4 1 1 4 1 4 1 4 2 1 4 1 4 1 4 2 4
 4 0 2 4 0 2 1 4 0 2 4 0 2 4 1 4 2 4 0 2 1 4 1 4 4 0 2 4 1 4 2 4
 4 1 4 1 4 1 1 4 1 4 1 4 1 1 4 1 1 4 1 1 4 1 2 1 4 1 1 4 1 2 4
 4 2 4 1 4 2 0 4 4 1 4 1 2 0 4 2 4 1 4 2 0 4 2 0 4 1 2 0 4 2 0 4
 4 2 1 4 1 1 4 1 2 1 4 1 1 4 1 1 1 4 1 1 4 1 4 1 4 1 4 1 4 1 4
 4 2 0 4 2 0 4 1 2 0 4 2 0 4 1 0 0 4 2 0 4 1 0 4 4 2 0 4 1 0 4 1
 4 2 4 1 4 1 4 1 2 4 1 4 1 4 1 1 4 1 4 1 4 1 4 1 4 4 2 1 4 1 1 4 1

Whole Tone Scale

1 4 0 1 4 1 4 0 2 1 4 1 4 1

F Bb Bb Bb