

Sample pages from...

Brad Edwards

# ***Patterns & Snippets***

***A musical approach to  
scales and arpeggios***

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# **About This Book**

For years I have searched for a scale/arpeggio method that really worked. I found some good approaches but nothing that did exactly what I wanted.

Presumably, we practice scales to become better performers of *music*. So why are many scale methods so unmusical? My goal in writing this book was to help musicians develop technique without sacrificing musical spirit.

## ***What's in Patterns and Snippets?***

The book is divided into three sections ...

### *Part One: Melodic Variations (100 pages)*

40 examples, each divided into three parts:

**A:** Generic sequence, all 12 keys. Not completely written out.

**B:** Melodic variation ascending by half steps.

**C:** Melodic variation descending by half steps.

### *Part Two: Stepwise Sequences (40 pages)*

40 examples mostly focused on rhythmic challenges.

Motives ascend/descend modally along scale steps.

### *Part Three: Musical Snippets (40 pages)*

40 examples from public domain works or short originals.

## **What's not in Patterns and Snippets?**

*'Exotic' scale forms:* Instead of a few patterns over a wide variety of forms, I chose a wide variety of patterns over just a few forms: major, minor, chromatic, dominant 7<sup>th</sup>, diminished 7<sup>th</sup>. Except for a few advanced exceptions, I chose not to include these 'exotic' forms.

*Jazz patterns:* Many excellent books of jazz patterns exist (for example, Jerry Coker's *Patterns for Jazz*). I didn't feel the need for another such book.

*Slide positions/fingerings:* Although I include some brief examples early in the book, I respect the variety of opinions on this. My desire was to provide abundant raw material and let students and teachers arrive at slide-position strategies for themselves.

# ***Enjoy!***

## #5 Transpose them!

Part 3 #3 is snippet from a Bach cello suite. Four keys are written down for you.

You can do more keys by 'flipping' the key signature and/or employing tenor clef. For example...

First key presented:

By flipping the key, you can play this in B major (notice that E-natural becomes E-sharp)...

If you pretend it's in tenor clef, you can play it in F major  
(up a perfect fifth, the accidental is B-natural)...

Once you are thinking in tenor clef, you can flip the key to F-sharp major  
(the accidental becomes B-sharp)...

So, this first example allows you to play in the keys of B-flat, B, F, and F-sharp.

Add in the other versions on the page and you'll be able to do Part 3, #3 in the following keys:

B-flat, B, F, F-sharp  
C, C-sharp, C-flat, G, G-flat  
D, D-flat, A, A-flat  
A-flat (higher), A, E-flat, E

That's all 12 twelve keys!

They don't all work out this nicely but hopefully you get the idea. You can also play tenor clef down an octave to improve your low range. Or, bass clef up an octave for your high range. Employing alto clef or treble clef would open up still more possibilities. Better yet, memorize the snippet and figure it out in all twelve keys and all ranges!

***This book is raw material.  
How you use it is up to you.***

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## ***Suggested Levels of Study***

Can you map these onto a calendar? Maybe, maybe not. Such a mapping was not the original intention. You will likely find an example here or there that seems easier than its counterparts.

However, one might think of Levels One and Two as ‘high school’ levels. Levels Three through Six would then line up with four years of undergraduate study while Levels Seven through Ten might correspond with four years of graduate study. This, however, assumes a great deal about any given student’s abilities and possible rates of progression. It also seems to suggest that advanced players don’t need to double back and do ‘easier’ material, a mistaken assumption.

### ***Level One***

<b><i>One: Melodic Variations</i></b>		<b><i>Two: Stepwise Sequences</i></b>		<b><i>Three: Musical Snippets</i></b>	
1	Legato five-note patterns	1	Lyrical legato	1	Domenico Gabrielli, Ricercare No. 3
2	Articulated five-note patterns	2	Lively articulations	2	Legato patterns in minor
3	Legato, one octave	3	More lovely legato	3	Bach, Cello Suite No. 3 BWV 1009, Bourree #1
4	Articulated, one octave	4	Crisp accurate dotted rhythms	4	Bach, Cello Suite No. 3 BWV 1009, Bourree # 2

### ***Level Two***

<b><i>One: Melodic Variations</i></b>		<b><i>Two: Stepwise Sequences</i></b>		<b><i>Three: Musical Snippets</i></b>	
5	Chord progression, major	5	Yet more singing legato	5	16ths following the downbeat
6	Intervals I	6	Smooth Arpeggios	6	Beethoven, Symphony No. 5 Op. 67, Mvt. 2
7	Melodic minor I	7	Syncopations in 6/8 time	7	Dotted rhythms in 4/4 time
8	Chromatic, duplets	8	A legato passage alternating duplets and triplets	8	Corelli, Violin Sonata in D minor Op. 5 No. 8, Gigue

## **Level Three**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
9	Dominant seventh chords I	9	Mixed arpeggios and scales	9	Mozart, Solfeggio K. 393
10	Switchback scales	10	Light, dancing 7/8 patterns	10	Hummel, Trumpet Concerto S.49, Mvt. 1
11	Arpeggio extensions	11	Sixteenths bouncing off the downbeat	11	Accidentals in major
12	Scale extensions I	12	Dotted scale rhythms in 6/8	12	Bach, Gloria in Excelsis Deo BWV 191

## **Level Four**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
13	Thirds, major	13	Syncopations in common time	13	J.C. Bach, Cello Concerto in C minor W.C77, Mvt. 1
14	Chord progression, minor	14	A waltzing minor pattern	14	Mozart, Symphony No. 38 (Prague) K504, Mvt. 1
15	Scale extensions II	15	Flowing arpeggios with turn figures	15	Telemann, Flute Fantasia No. 12, Mvt. 2
16	Major arpeggios, two octaves I	16	5/8 time	16	Corelli, Violin Sonata in D minor Op. 5, No. 12 (adapted)

## **Level Five**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
17	Scales, two octaves I	17	Mixed rhythms in 12/8 time	17	6/8 Syncopations in minor
18	Minor arpeggios, two octaves	18	'Hungarian' syncopations in cut time	18	Mozart, Violin Concerto in G Major, K216, Mvt. 3 (adapted)
19	Chromatic, triplets I	19	Shifting downbeats in 6/8 time	19	Some unusual leaps in minor
20	Intervals II	20	Fanfare arpeggios	20	Dvorak, Symphony No. 9, Op. 95, Mvt. 4

## **Level Six**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
21	Turn-figure scales	21	Mixing 16ths and triplets in legato	21	Mixing duplets and triplets in minor
22	Major arpeggios, two octaves II	22	Changing odd meters	22	Bach, Cello Suite No. 1 BWV 1007, Allemande
23	Scales, two octaves II	23	Dotted 6/8 rhythms in minor	23	Rapid triplet scales
24	Triplet neighbor arpeggios	24	Varied sixteenth-note rhythms	24	Telemann, Flute Fantasia No. 1, Mvt. 2

## **Level Seven**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
25	Dominant seventh chords II	25	Mixed arpeggios and scales	25	Mozart, Bassoon Concerto K191, Mvt. 3 (adapted)
26	Coiling scales	26	Waltzing figures in 6/8 time	26	Telemann, Flute Fantasia, No. 9, Mvt. 3
27	Thirds, minor	27	Arpeggios mixing duplets and triplets	27	Some dotted rhythms in 6/8
28	Diminished seventh chords	28	More 16th note syncopations	28	Bach, Cello Suite No. 1 BWV 1007, Menuet No. 2

## **Level Eight**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
29	Chromatic, triplets II	29	Flowing 6/8 patterns in minor	29	'Con fuoco' style in minor
30	Melodic minor II	30	More dotted 6/8 fanfare figures	30	Corelli, Violin Sonata in F major Op. 5, No. 10
31	Triplet neighbor scales	31	A very 'Telling' rhythmic challenge	31	Legato runs in major
32	Coiling arpeggios I	32	Syncopated 16th note rhythms	32	Bach, Cello Suite No. 3 BWV 1009, Gigue

## **Level Nine**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
33	Turn-figure arpeggios	33	16th note syncopations in 6/8	33	Rapid runs in minor
34	Alberti chord progressions	34	Off-beat accents in 6/8	34	Bach, Cello Suite No. 1 BWV 1007, Courante
35	Coiling arpeggios II	35	16th-note rhythms off the beat	35	Telemann, Flute Fantasia #10, Mvt. 1 (adapted)
36	Octave-leap scales	36	Flowing arpeggios over a wider range	36	Lively scales with some thirds

## **Level Ten**

<b>One: Melodic Variations</b>		<b>Two: Stepwise Sequences</b>		<b>Three: Musical Snippets</b>	
37	Broken chord progressions	37	Shifting subdivisions in 6/8 time in minor	37	Vivaldi, Cello Sonata No. 5 Op 14, Mvt. 2
38	Tenth-leap scales	38	Mixing larger subdivisions	38	Bach, Violin Partita No. 1 BWV 1002, Courante
39	Flowing chord progressions	39	Some 'swashbuckling' syncopations	39	Bravura arpeggios
40	Quartal patterns	40	'False downbeat' syncopations in 6/8 time	40	Bach, Partita for Flute, BWV 1013, Mvt. 1, Allemande

## Part 1: Melodic Variations

### #1. Legato five-note patterns

#### *Basic pattern through the circle of fifths*

1a.

Apply this pattern to the following keys. Strive to memorize it. Try different octaves. Always play musically. Be creative, make up variations!

### Tips for Slide Technique

Alternate positions give us choices. Each choice has both advantages and disadvantages. Usually, the advantage is increased efficiency. Usually, the disadvantage is faulty intonation. Here are some common alternate positions to consider.

#### General Guideline:

Keep legato half steps in the same partial of the overtone series, especially for shorter notes. Here are some examples:

This example may require raised positions for tuning:

### Melodic Variation in Ascending Keys

In this example, some alternate slide positions are suggested. However, throughout most of this book, they won't be.

1b.

14b.

*simile*

Also in E

Also in F-sharp

(x)

Also in G-sharp

14c.

(h)

(h)

Also in F

(h)

(h)

Also in E-flat

#31. *Triplet neighbor scales*

Use alternate positions to avoid 'scrubbing.'

31a.

Detailed description: A bass clef staff with a dashed oval above it. The time signature is 12/8. The first measure consists of six eighth-note triplets. The notes are grouped by vertical stems. The first note of each triplet is a downbeat, while the other two are neighbors. The notes are primarily diatonic, with some sharps and flats added.

Detailed description: The continuation of the bass clef staff from the previous measure. It shows more measures of the 12/8 triplet neighbor scale, maintaining the same pattern of downbeats and neighbors.

Just the downbeat notes are presented. The lower neighbor is always a half-step down.  
The upper neighbor is always diatonic.

Detailed description: Three separate sets of bass clef staves, each with a different key signature. The first set is in B-flat major (two flats). The second set is in E-flat major (three flats). The third set is in F major (one sharp).

Keep the triplets even, especially if you use a lot of natural slurs.

31b.

Detailed description: Bass clef staff with a dashed oval above it. Time signature 12/8. The first measure shows a series of eighth-note triplets. The first note of each triplet is a downbeat, and the notes are primarily diatonic with some sharps and flats.

Detailed description: Continuation of the exercise. The first half of the measure is labeled "meno" (slower) and the second half is labeled "piu" (faster). The pattern of eighth-note triplets continues.

Detailed description: Continuation of the exercise. The entire measure is labeled "simile". The pattern of eighth-note triplets continues.

Detailed description: Continuation of the exercise. The entire measure is labeled "Also in G". The pattern of eighth-note triplets continues.

Detailed description: Continuation of the exercise. The pattern of eighth-note triplets continues.

Detailed description: Continuation of the exercise. The entire measure is labeled "Also in A". The pattern of eighth-note triplets continues.

39c.

The musical score consists of eight staves of music for bassoon. The first staff is in 6/8 time, C major, with a key signature of three flats. The second staff is in 6/8 time, A major, with a key signature of one sharp. The third staff is in 6/8 time, C major, with a key signature of three flats. The fourth staff is in 6/8 time, A major, with a key signature of one sharp. The fifth staff is in 6/8 time, C major, with a key signature of three flats. The sixth staff is in 6/8 time, A major, with a key signature of one sharp. The seventh staff is in 6/8 time, C major, with a key signature of three flats. The eighth staff is in 6/8 time, A major, with a key signature of one sharp. The music features various dynamics such as *piu*, *meno*, and *piu*, and performance markings like slurs and grace notes. Measure numbers 1 through 8 are present above each staff.

## Part 2: Stepwise sequences

### #1. Lyrical legato

Play with a singing sound and clean slide technique. You are welcome to flip keys for additional practice. Better yet, memorize it and play in all keys.

The sheet music contains four staves of bass clef notes in 4/4 time. The first two staves are in B-flat major, while the third and fourth staves are in C major. Each staff includes a 'simile' instruction with a bracket under the notes.

You can leave this one out if it goes too high.

The sheet music contains six staves of bass clef notes in 4/4 time. The first two staves are in E major, followed by two staves in A major, one in D major, and one in G major. Each staff includes a 'simile' instruction with a bracket under the notes.

<sup>111</sup> #11. *Sixteenths bouncing off the downbeat*

The secret here is not lag after the 2nd beat. Aim at the following downbeat and things should work nicely.

The sheet music consists of six staves of musical notation for bass clef, 2/4 time. Each staff contains a series of sixteenth-note patterns. The patterns generally start with an eighth-note pair followed by a group of sixteenth notes. Measure lines are indicated by diagonal lines with '>' symbols pointing towards the start of each measure. 'simile' markings are placed above the third and sixth measures to indicate a performance technique where the tempo changes or becomes more fluid.

The clef changes in this next one!

This section of sheet music shows a change in clef (bass) and time signature (2/4 to 3/4). It contains four staves of sixteenth-note patterns. The patterns are similar to those in the previous section but reflect the new time signature. Measure lines are marked with '>' symbols, and 'simile' markings are placed between measures 3-4 and 6-7.

## #27. Arpeggios mixing duplets and triplets

Pay close attention to the articulations

The sheet music contains six staves of arpeggio exercises for bassoon. The first three staves are in common time (indicated by a '4') and the last three are in 12/8 time (indicated by a '12'). Each staff consists of two measures of arpeggios. Measure 1 starts with a bass note followed by a series of eighth-note triplets. Measure 2 starts with a bass note followed by a series of eighth-note duplets. Articulations are indicated by small '3' or '2' above or below the notes.

<sup>141</sup> **Part Three: Musical Snippets**

**#1. Domenico Gabrielli, Ricercare No. 3**

Original key: D major

Older pieces often have no style markings. Don't assume that the correct performance is without style!

$\text{♩} = \text{c. } 92$

The musical score consists of eight staves of basso continuo music. The first four staves are in 4/4 time with a key signature of one flat (B-flat), while the last four staves are in 4/4 time with a key signature of one sharp (F-sharp). The music features various rhythmic patterns, including eighth-note pairs, sixteenth-note figures, and eighth-note triplets. The basso continuo part includes bassoon and cello parts, with the harpsichord providing harmonic support.

## #17. 6/8 Syncopations in minor

The syncopations make this lively but also increase the challenge. Notice the hemiola near the end. A hemiola occurs when two groups of three are replaced by three groups of two, causing the beat to shift for a moment.

$\text{♩.} = \text{c. } 112$

B.E.

The sheet music consists of six staves of musical notation for bassoon. The first two staves are in G minor (6/8 time), the next two in A major (6/8 time), and the last two in B-flat major (6/8 time). The music features syncopation, slurs, and grace notes. The tempo is indicated as c. 112 BPM. The bassoon part is labeled "B.E." (Bassoon Ensemble).

## #38. Bach, Violin Partita No. 1 BWV 1002, Courante

Original key (implied): B minor

As is often the case with Bach, the printed key isn't the implied key. He would use accidentals to create the sounding tonality. In this case, I just used the implied key as the key signature.

$\text{♩} = \text{c. } 120$

The sheet music for the Courante of Bach's Violin Partita No. 1 (BWV 1002) is presented in eight staves. The key signature starts at B-flat major (two flats) and changes to B major (no sharps or flats) at the beginning of the third staff. The tempo is marked as c. 120 BPM. The music features continuous eighth-note patterns with various slurs and grace notes. The bassoon part includes dynamic markings such as  $\text{f}$  (fortissimo),  $\text{mf}$  (mezzo-forte), and  $\text{p}$  (pianissimo). A small asterisk (\*) is placed above the first note of the fourth staff.