

The Mechanism: Pentatonic Patterns

by John Nastos

© 2014 John Nastos / Metronomics Publishing

All rights reserved.

No part of this publication may be reproduced in any form or by any means without the prior written permission of Metronomics Publishing.

Compiled with software written by John Nastos

Cover design: Russell Sanders

Published by Metronomics Publishing, Portland, Or.

Contents

Introduction	i
Table of scales	iii
2-Note Pentatonic Patterns	1
3-Note Pentatonic Patterns	3
4-Note Pentatonic Patterns	9
5-Note Pentatonic Patterns	35
6-Note Pentatonic Patterns	99
7-Note Pentatonic Patterns	119

Introduction

A pentatonic scale is a five-note scale. Pentatonic scales come in many forms, the most common of which are “major pentatonic” and “minor pentatonic” scales.



This book contains sets of patterns using pentatonic scales. Each set uses a collection of “rules” to determine which patterns are included. For example, in the 3-note pattern set, intervals larger than three scale steps are never used. The rules for each set are chosen to narrow and organize the infinite number of potential patterns.

Every pattern in the book is written using a D minor pentatonic scale (D F G A C), and each pattern starts on the tonic. This scale was chosen because it has no accidentals and it fits nicely in the treble clef staff, making it easy to read. Because the patterns are written in just one key, it is up to you to practice the patterns in multiple keys and with other types of pentatonic scales.

Some patterns fit a narrow range of pitches while others cover many octaves very quickly. Depending on the range of your instrument, you may have to make octave adjustments while practicing.

Each line of music in the book is a new pattern. The pattern is defined in the first measure of the line and is then followed by three additional iterations. When practicing, make sure to continue the pattern beyond the four iterations printed in the book.

Each pattern is numbered and labeled. The labels use a simple system of numbers to describe how the pattern is constructed. Each number in the label refers to how to find the next note in the pattern. The number 1, for example, would mean to go to the next note up in the scale. The number -1 would mean to go to the next note down.

The number 2 would mean to go two notes up in the scale, which could also be thought of as “skipping” a note, going up. Here’s an example from the 4-note set:



In the above example, as with every pattern in the book, the first note is the tonic of the D minor pentatonic scale. The first number in the pattern label is 1, indicating that the next note should be one scale step up, making the second note F. Another '1' leads to G for the 3rd note. The next number (-2) indicates that the next note is two scale steps down, taking the pattern back to D. The last number is used to transition to the next iteration — in this case, -1, meaning the next iteration will begin one scale step down from the last note of the first iteration. The same pattern repeats to find the notes in the subsequent iterations.

Use these labels to help figure out the notes when moving the patterns to other keys and scales.

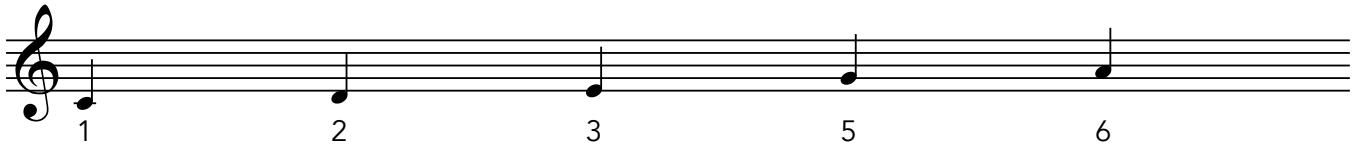
The book is divided into sets based on how many notes the initial iteration of the pattern has, including 2, 3, 4, 5, 6, and 7-note patterns. Within each set, the patterns are generally organized so that the first patterns have smaller intervals (mostly stepwise motion), while the later patterns tend to have larger intervals (more skips). Some sets include patterns where the biggest intervals skip one scale step (2 or -2 on the labels) while other sections have larger intervals, skipping two scale steps at a time (3 or -3). Generally, the patterns with larger intervals are harder to play and more challenging to transpose to new keys and scales. Many times, though, they are also the most interesting sounding patterns.

Play through the patterns in the book and find the ones that are most interesting to your ear. Try applying the patterns to various types of chord changes when improvising. Combine patterns in multiple keys to create new harmonic ideas. Alter the patterns to create other shapes and ideas. Working with the patterns in this book will extend your melodic vocabulary in new and exciting ways.

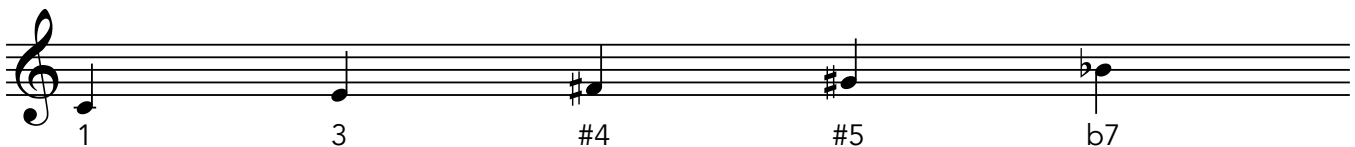
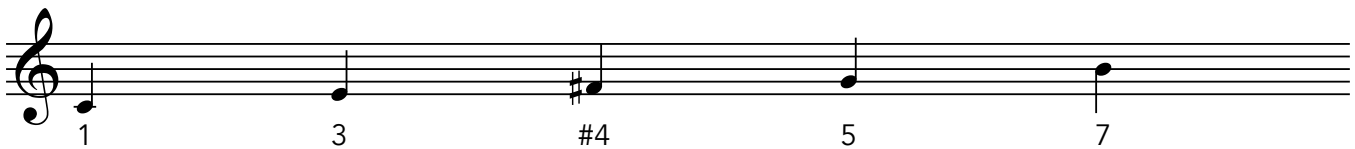
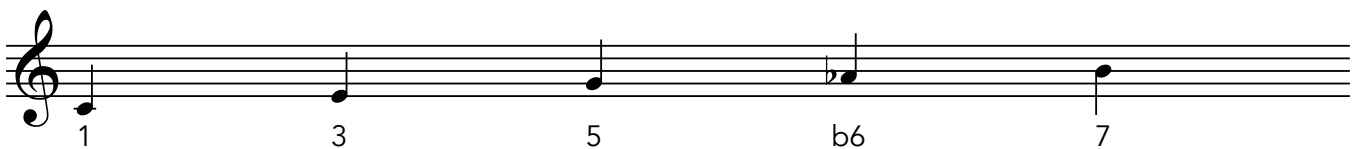
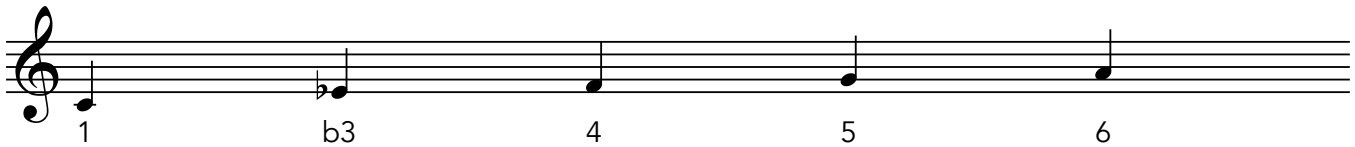
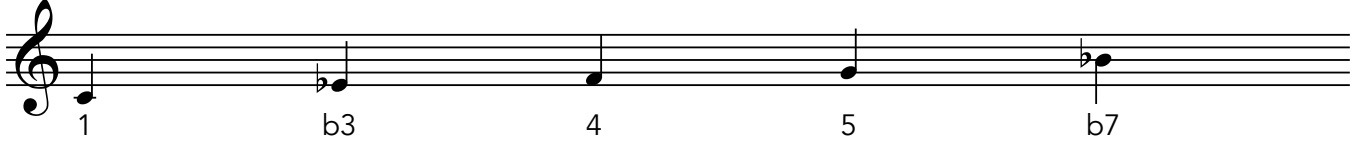
- John Nastos

Pentatonic Scales

(Major Pentatonic)



(Minor Pentatonic)



Any five notes can make up a pentatonic scale. Use both the scales listed here and your own creations when practicing the patterns in this book.

Patterns

2-Note Pentatonic Patterns

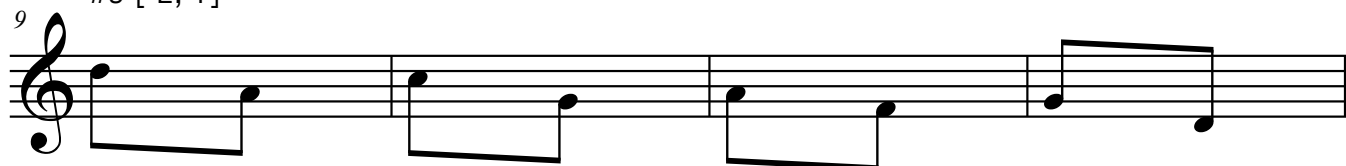
#1 [-1, -1]



#2 [1, 1]



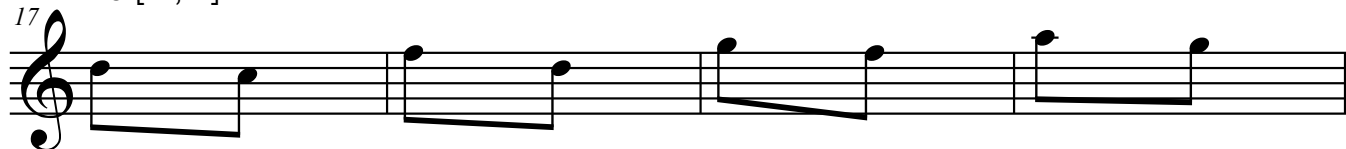
#3 [-2, 1]



#4 [2, -1]



#5 [-1, 2]



#6 [1, -2]



#7 [-1, 3]



#8 [3, -1]



33 #9 [-3, 1]

A musical staff in treble clef containing four measures of music. The notes are: G4 (quarter), F#4 (quarter), E4 (quarter), and D4 (half). The first measure has a slur over G4 and F#4. The second measure has a slur over F#4 and E4. The third measure has a slur over E4 and D4. The fourth measure has a slur over D4.

37 #10 [1, -3]

A musical staff in treble clef containing four measures of music. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), and A4 (half). The first measure has a slur over G4 and A4. The second measure has a slur over A4 and B4. The third measure has a slur over B4 and A4. The fourth measure has a slur over A4.

41 #11 [2, -3]

A musical staff in treble clef containing four measures of music. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), and A4 (half). The first measure has a slur over G4 and A4. The second measure has a slur over A4 and B4. The third measure has a slur over B4 and A4. The fourth measure has a slur over A4.

45 #12 [-2, 3]

A musical staff in treble clef containing four measures of music. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), and A4 (half). The first measure has a slur over G4 and A4. The second measure has a slur over A4 and B4. The third measure has a slur over B4 and A4. The fourth measure has a slur over A4.

49 #13 [3, -2]

A musical staff in treble clef containing four measures of music. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), and A4 (half). The first measure has a slur over G4 and A4. The second measure has a slur over A4 and B4. The third measure has a slur over B4 and A4. The fourth measure has a slur over A4.

53 #14 [-3, 2]

A musical staff in treble clef containing four measures of music. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), and A4 (half). The first measure has a slur over G4 and A4. The second measure has a slur over A4 and B4. The third measure has a slur over B4 and A4. The fourth measure has a slur over A4.

3-Note Pentatonic Patterns

#1 [-1, 2, 1]



#2 [1, 2, -1]



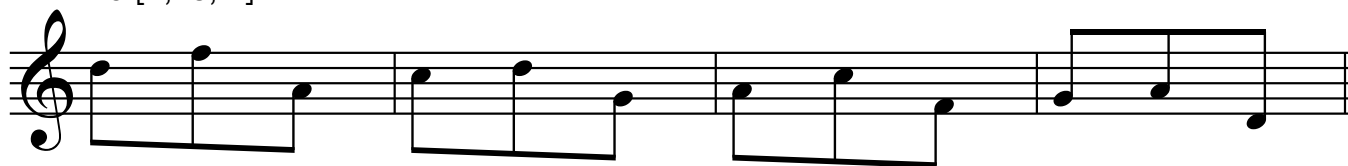
#3 [1, -2, -1]



#4 [-1, -2, 1]



#5 [1, -3, 1]



#6 [-3, 1, 1]



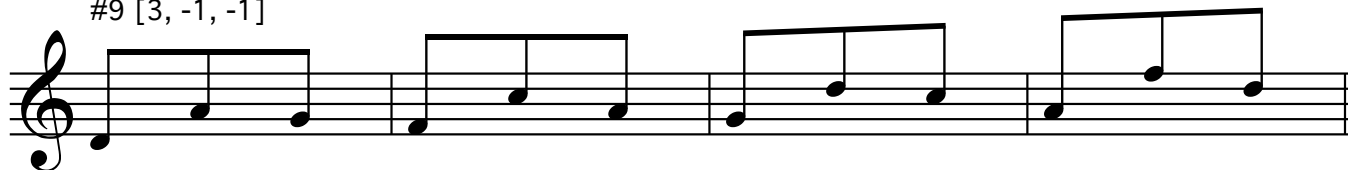
#7 [1, 1, -3]



#8 [-1, 3, -1]



#9 [3, -1, -1]



#10 [-2, -1, 2]



#11 [-2, 1, 2]



#12 [2, -1, -2]



#13 [2, 1, -2]



#14 [-1, -1, 3]



#15 [-3, 2, -1]



#16 [-1, -3, 2]



#17 [-2, 3, 1]



#18 [-1, 2, -3]



#19 [-2, 1, 3]



#20 [3, 1, -2]



#21 [2, -1, -3]



#22 [2, -3, -1]



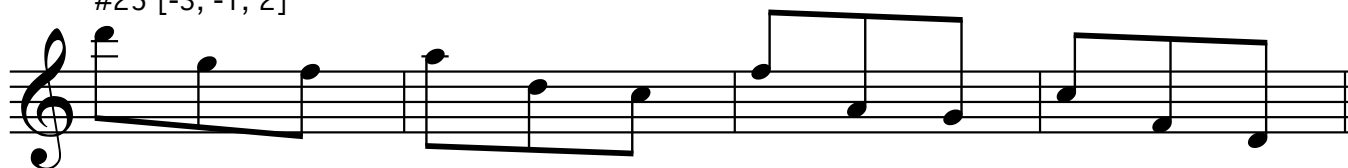
#23 [1, -2, 3]



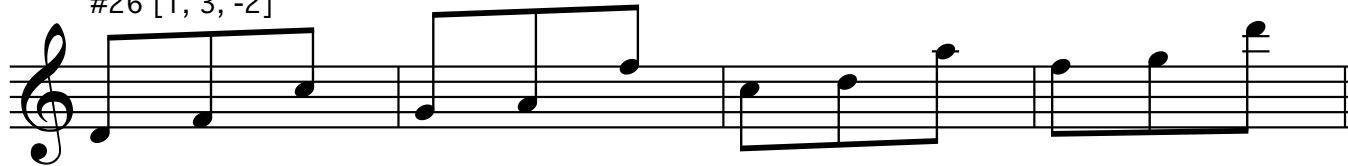
#24 [3, -2, 1]



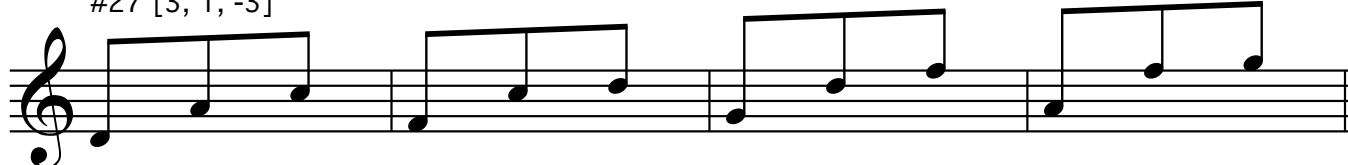
#25 [-3, -1, 2]



#26 [1, 3, -2]



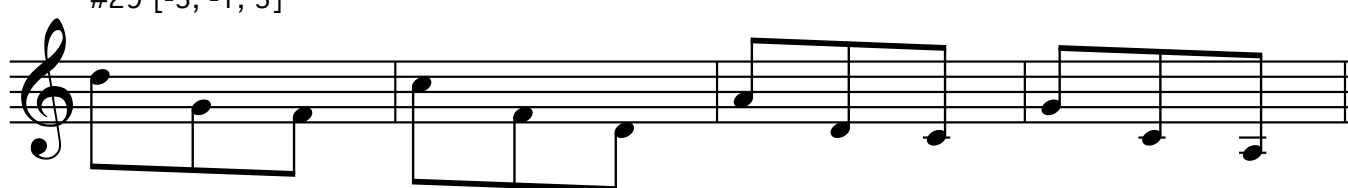
#27 [3, 1, -3]



#28 [2, -3, 2]



#29 [-3, -1, 3]



#30 [-3, 1, 3]



#31 [-2, 3, -2]



#32 [2, 2, -3]



#33 [-2, -2, 3]



#34 [3, -2, -2]



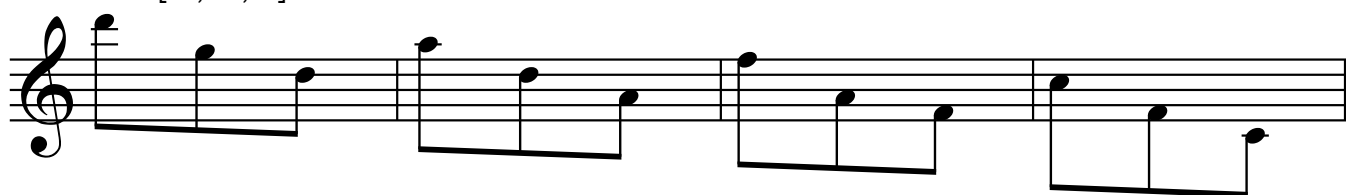
#35 [-3, 2, 2]



#36 [3, -1, -3]



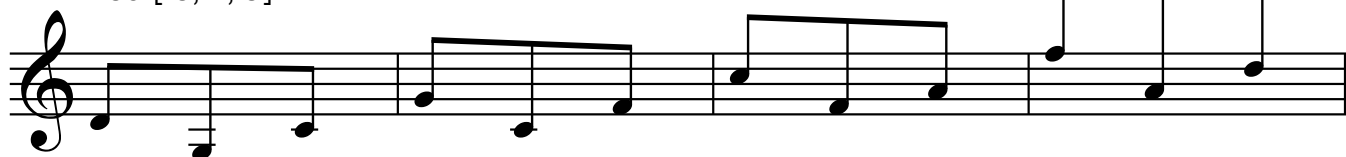
#37 [-3, -2, 3]



#38 [3, -2, -3]



#39 [-3, 2, 3]



#40 [3, 2, -3]



4-Note Pentatonic Patterns

#1 [2, -1, -1, -1]



#2 [1, 1, -2, -1]



#3 [1, -2, 1, 1]



#4 [1, 1, -2, 1]



#5 [1, 1, 1, -2]



#6 [-2, 1, 1, 1]



#7 [1, 2, -1, -1]



#8 [-1, 2, -1, -1]



#9 [-1, -2, 1, 1]



#10 [-1, -1, -1, 2]



#11 [-1, -1, 2, -1]



#12 [-1, -1, 2, 1]



#13 [2, 1, 1, -2]



#14 [-1, -1, 2, 2]



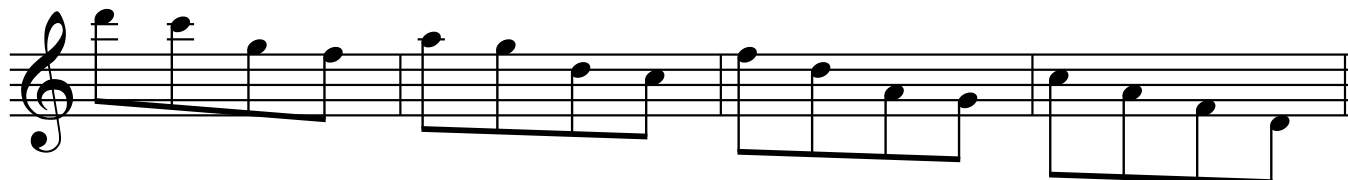
#15 [-1, -1, 3, 1]



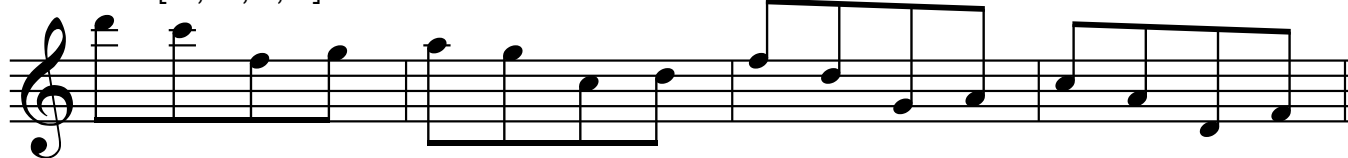
#16 [-1, 2, -1, -2]



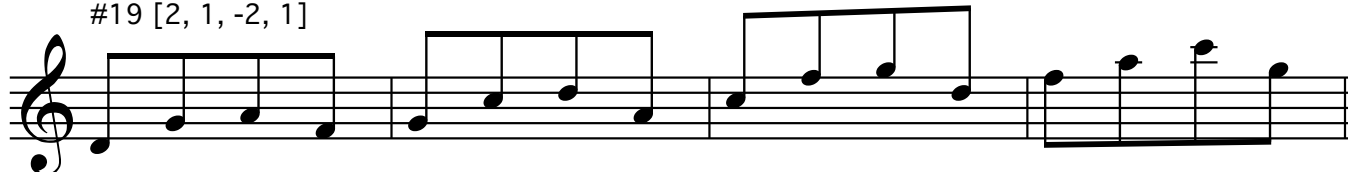
#17 [-1, -2, -1, 2]



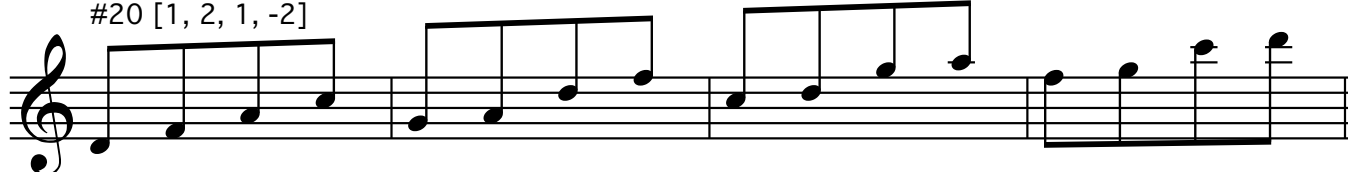
#18 [-1, -3, 1, 1]



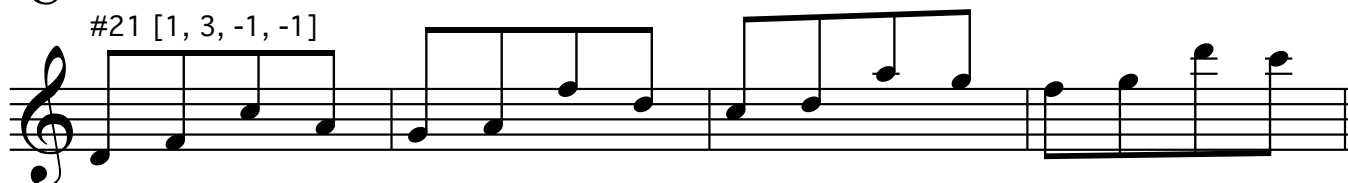
#19 [2, 1, -2, 1]



#20 [1, 2, 1, -2]



#21 [1, 3, -1, -1]



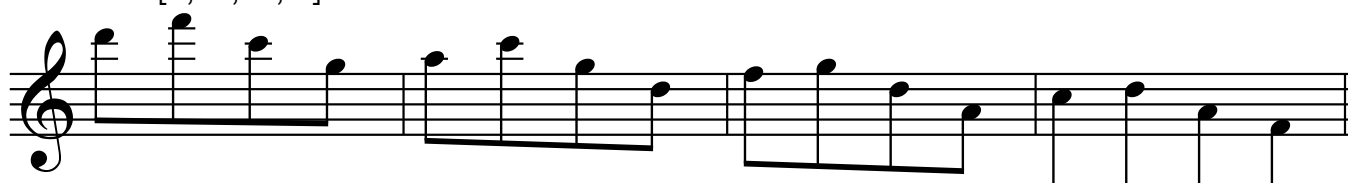
#22 [-2, 1, 2, 1]



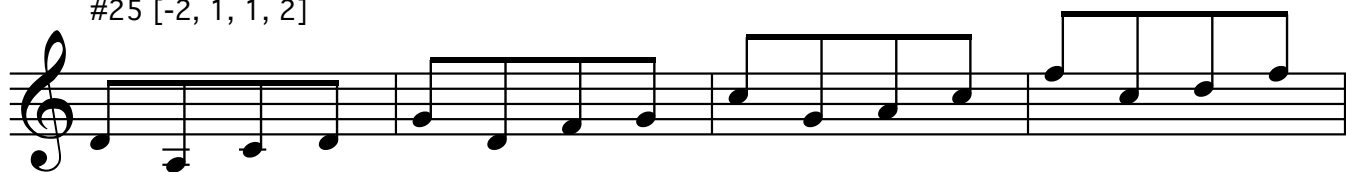
#23 [2, -1, -2, -1]



#24 [1, -2, -2, 1]



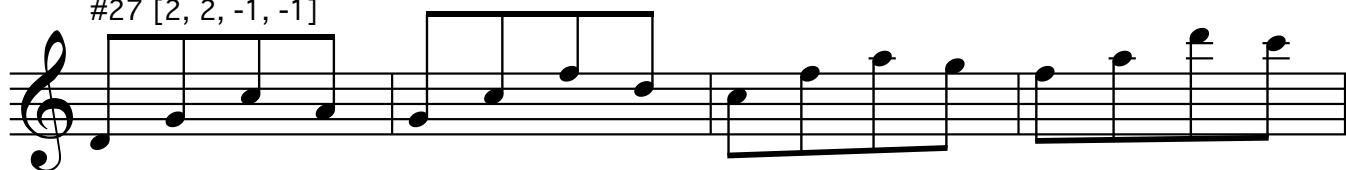
#25 [-2, 1, 1, 2]



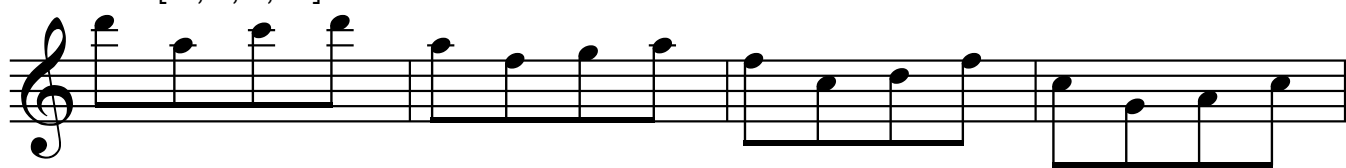
#26 [-1, 2, -1, 2]



#27 [2, 2, -1, -1]



#28 [-2, 1, 1, -2]



#29 [-2, 1, -2, 1]



#30 [1, -2, 1, -2]



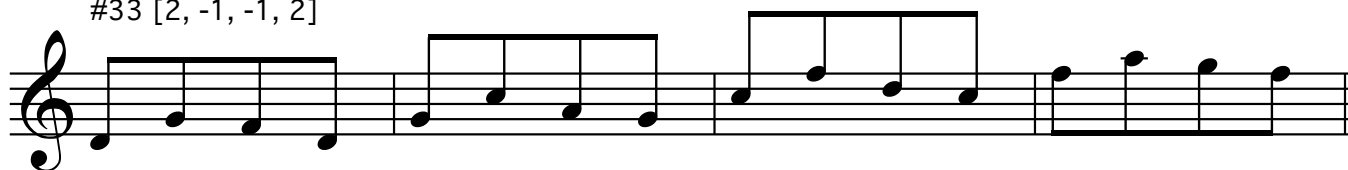
#31 [2, -1, -1, -2]



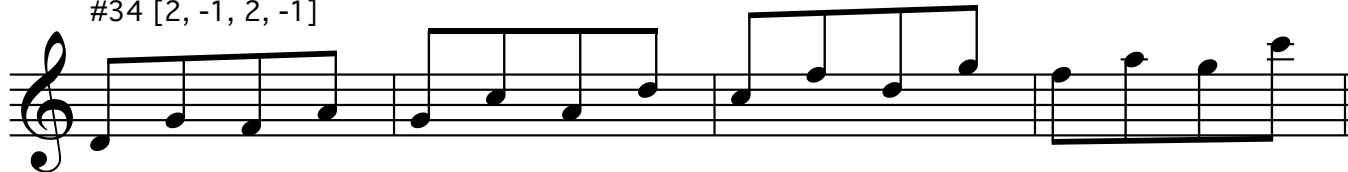
#32 [-1, 2, 2, -1]



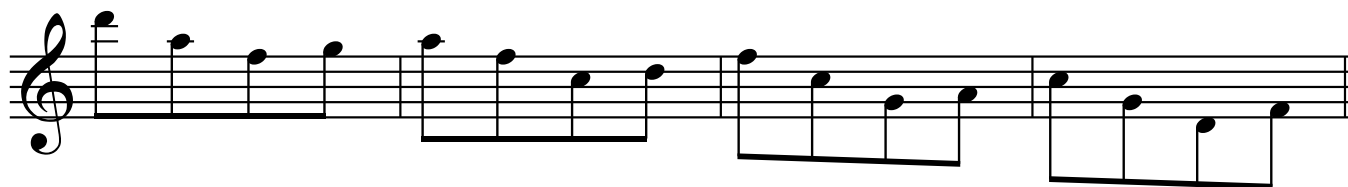
#33 [2, -1, -1, 2]



#34 [2, -1, 2, -1]



#35 [-2, -2, 1, 1]



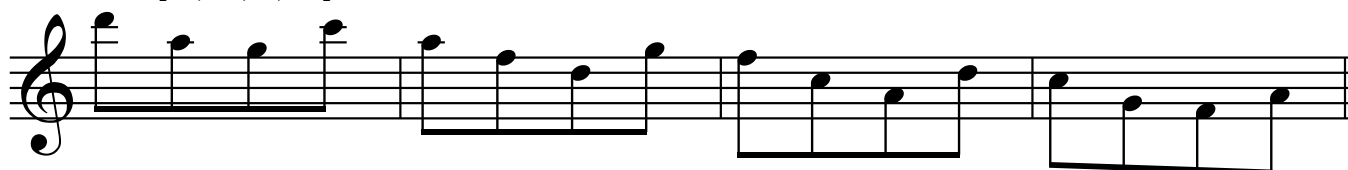
#36 [1, -2, 1, 2]



#37 [1, 1, -2, -2]



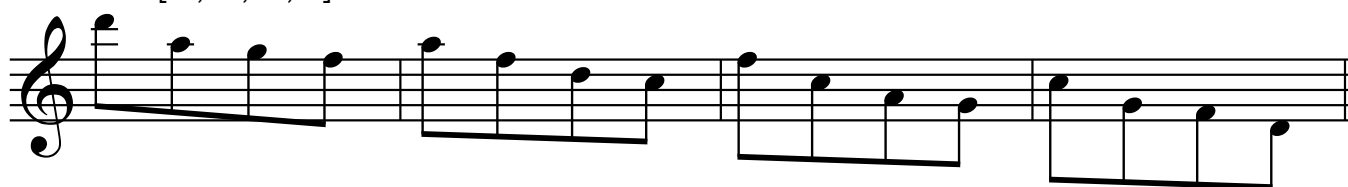
#38 [-2, -1, 2, -1]



#39 [1, 1, -3, -1]



#40 [-2, -1, -1, 2]



#41 [2, 1, -2, -2]



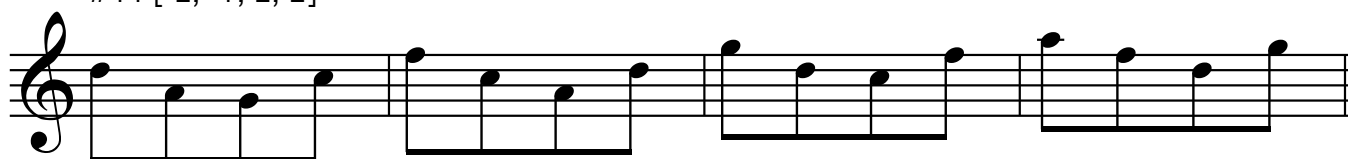
#42 [-2, -1, -1, 3]



#43 [1, 1, -3, 2]



#44 [-2, -1, 2, 2]



#45 [-2, -2, 1, 2]



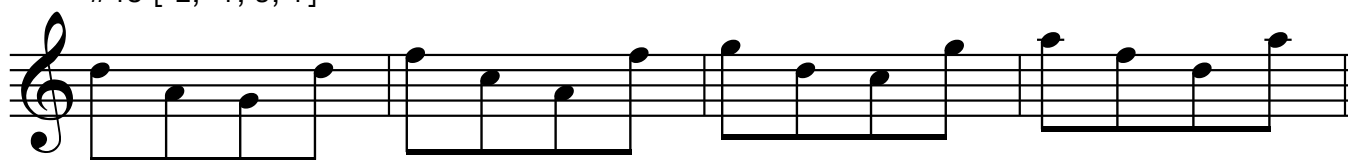
#46 [3, -1, -2, -1]



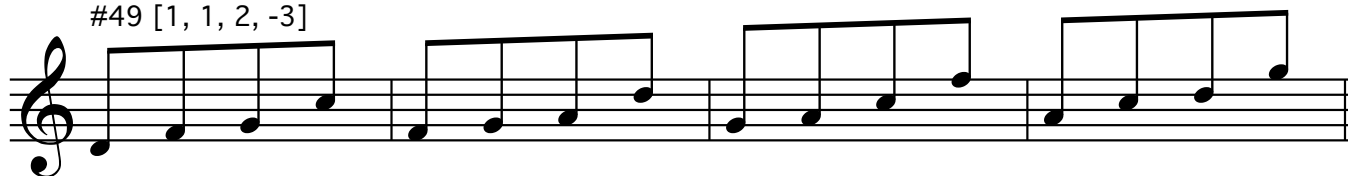
#47 [-2, -1, 3, -1]



#48 [-2, -1, 3, 1]



#49 [1, 1, 2, -3]



#50 [1, -2, -1, 3]



#51 [2, 2, -1, -2]



#52 [1, 2, -3, -1]



#53 [1, 2, -3, 1]



#54 [-3, 2, 1, 1]



#55 [1, 2, -1, -3]



#56 [3, 1, -2, -1]



```
#57 [-2, 1, 3, -1]
```



```
#58 [1, -3, 2, 1]
```



#59 [1, 2, 1, -3]



```
#60 [1, -3, 2, -1]
```



```
#61 [-2, 3, -1, -1]
```



#62 [1, -3, 1, 2]



#63 [2, 1, 1, -3]



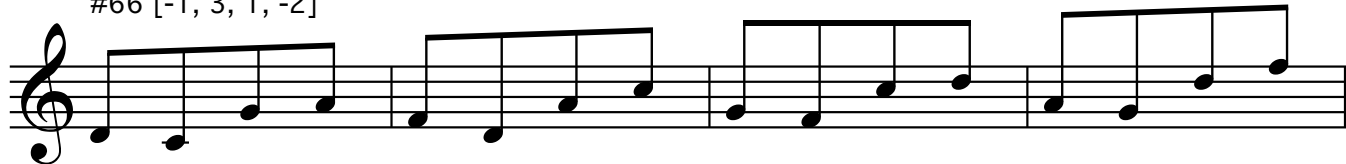
#64 [1, -3, -1, 2]



#65 [2, 1, -3, 1]



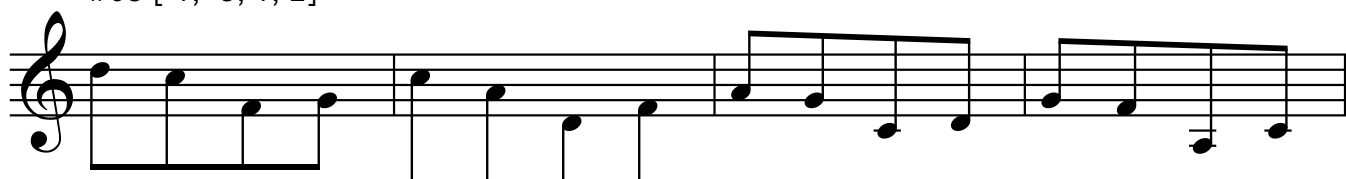
#66 [-1, 3, 1, -2]



#67 [-3, 1, 2, 1]



#68 [-1, -3, 1, 2]



#69 [-1, -3, 2, 1]



#70 [1, -2, 3, -1]



#71 [-1, 3, -1, -2]



#72 [-3, 1, 2, -1]



#73 [-1, -2, -1, 3]



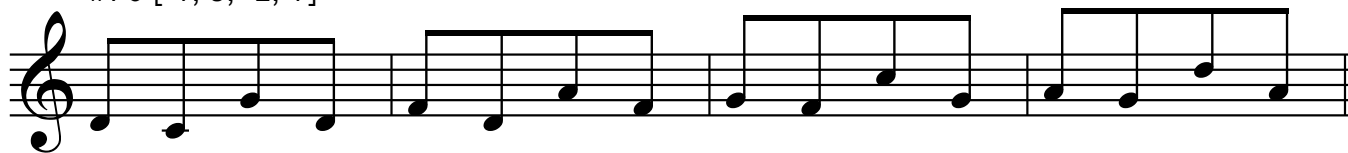
#74 [1, 3, -2, -1]



#75 [-1, -2, 1, 3]



#76 [-1, 3, -2, 1]



#77 [-1, -2, 3, -1]



#78 [-1, -2, 3, 1]



#79 [-1, 3, -2, -1]



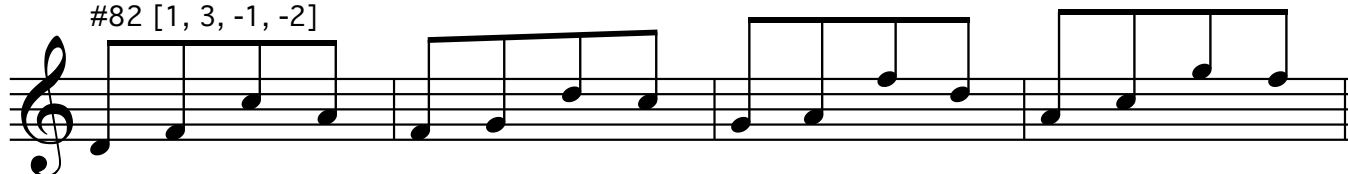
#80 [-1, -1, -2, 3]



#81 [-3, 1, 1, 2]



#82 [1, 3, -1, -2]



#83 [2, 1, -3, -1]



#84 [2, -3, 1, 1]



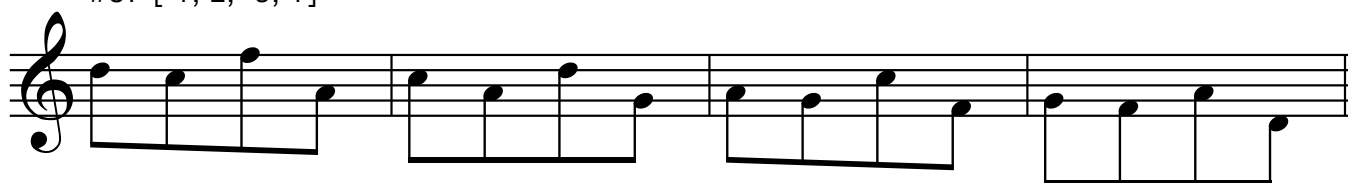
#85 [-1, -1, 3, -2]



#86 [3, -1, -2, 1]



#87 [-1, 2, -3, 1]



#88 [-3, -1, 2, 1]



#89 [2, -1, -3, 1]



#90 [3, -2, -1, -1]



#91 [-1, 2, 1, -3]



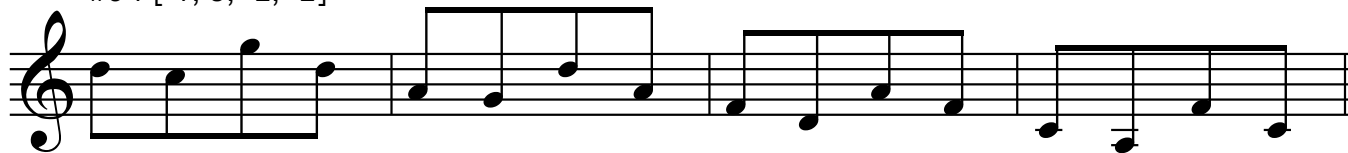
#92 [3, -1, -1, -2]



#93 [-1, -2, 3, -2]



#94 [-1, 3, -2, -2]



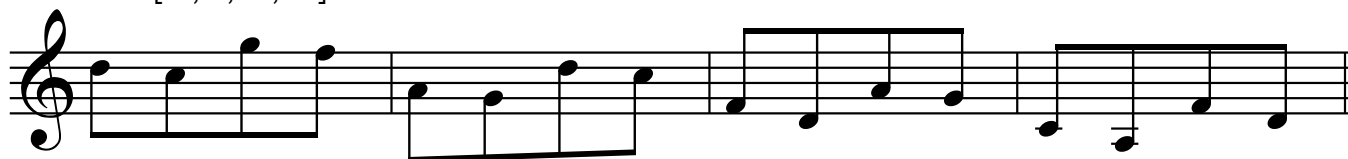
#95 [-1, -2, 3, 2]



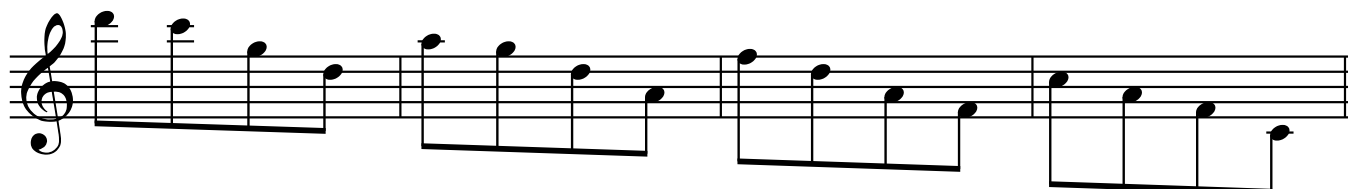
#96 [-1, 2, 3, -2]



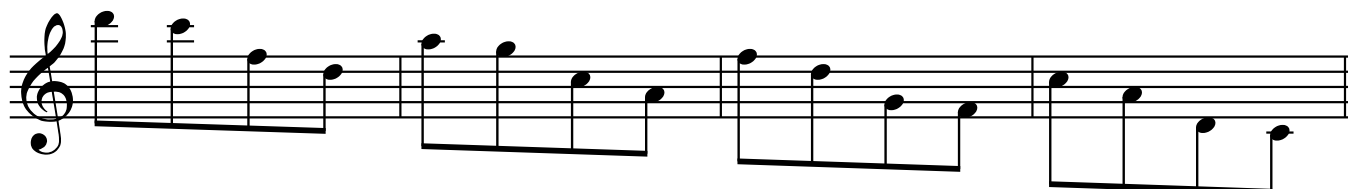
#97 [-1, 3, -1, -3]



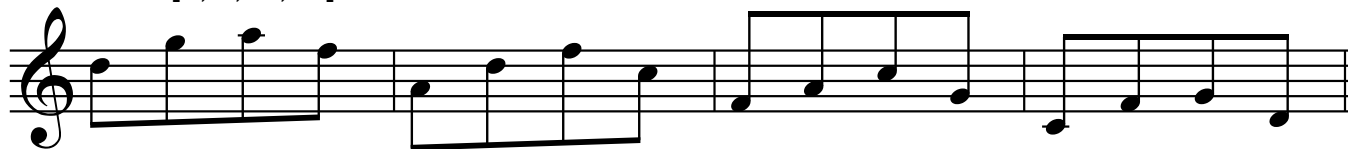
#98 [-1, -2, -2, 3]



#99 [-1, -3, -1, 3]



#100 [2, 1, -2, -3]



#101 [2, 1, -3, 2]



#102 [-2, 3, 2, -1]



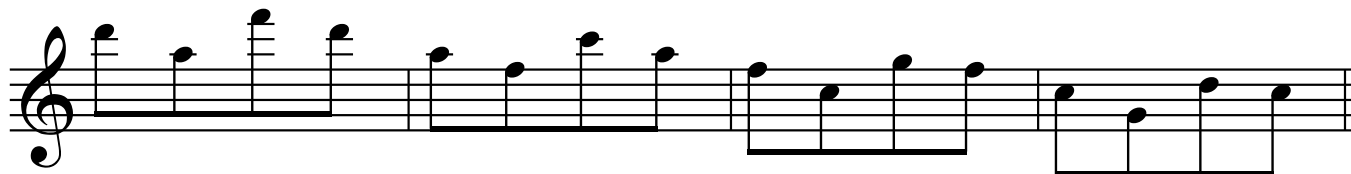
#103 [-2, 3, -1, 2]



#104 [1, -3, 1, 3]



#105 [-2, 3, -1, -2]



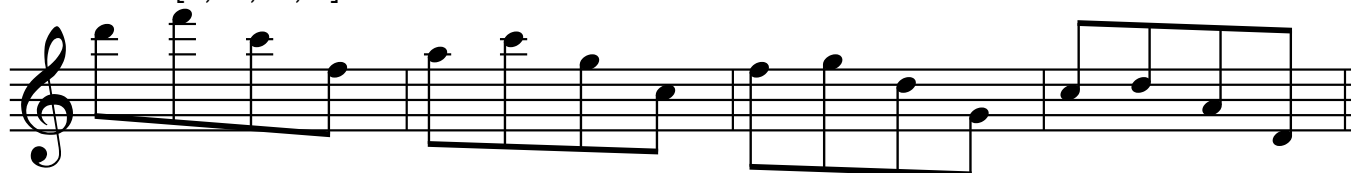
#106 [-2, 3, -2, -1]



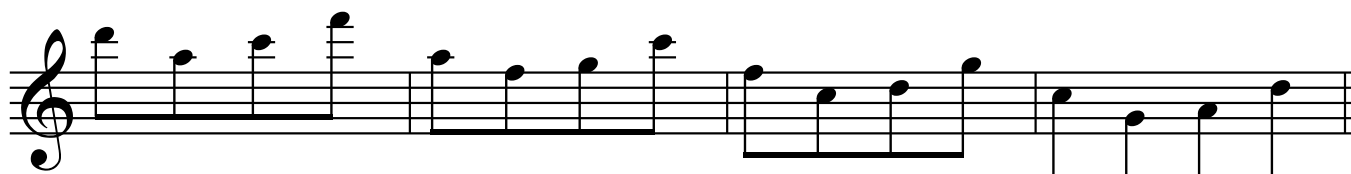
#107 [1, -3, 2, 2]



#108 [1, -2, -3, 2]



#109 [-2, 1, 2, -3]



#110 [-2, 1, -3, 2]



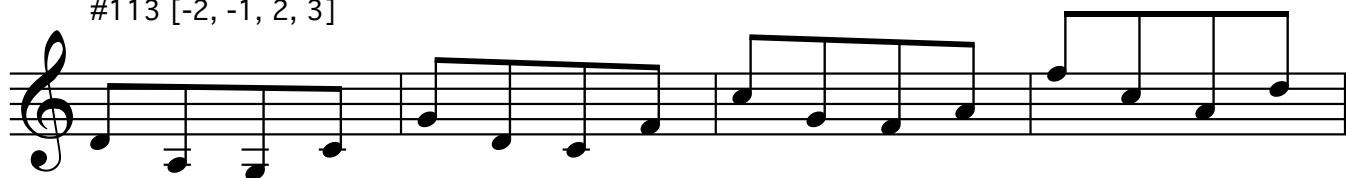
#111 [-2, -1, 3, 2]



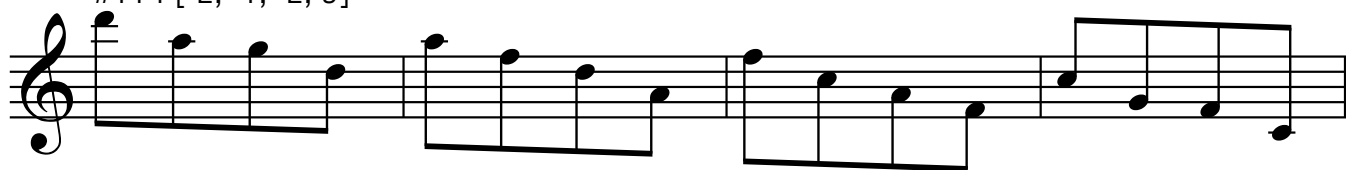
#112 [-2, -1, 3, -2]



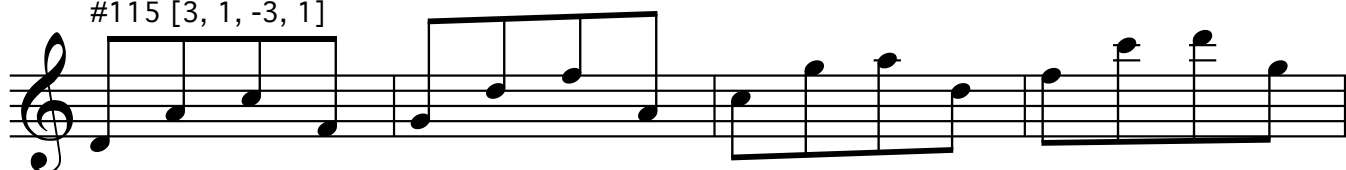
#113 [-2, -1, 2, 3]



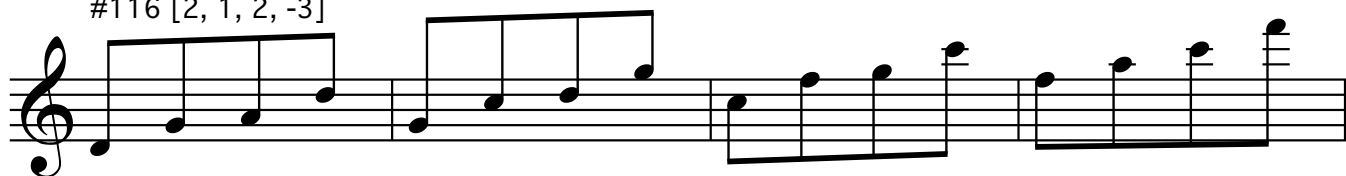
#114 [-2, -1, -2, 3]



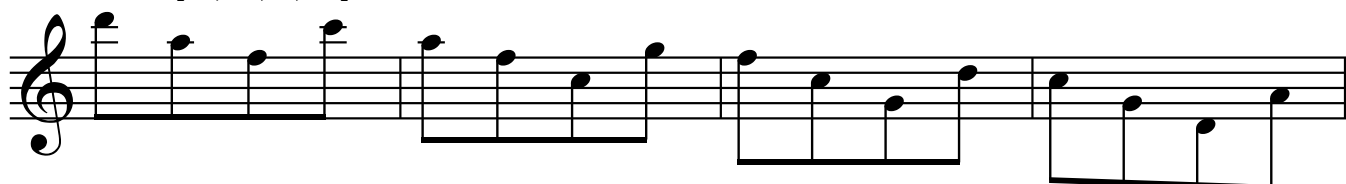
#115 [3, 1, -3, 1]



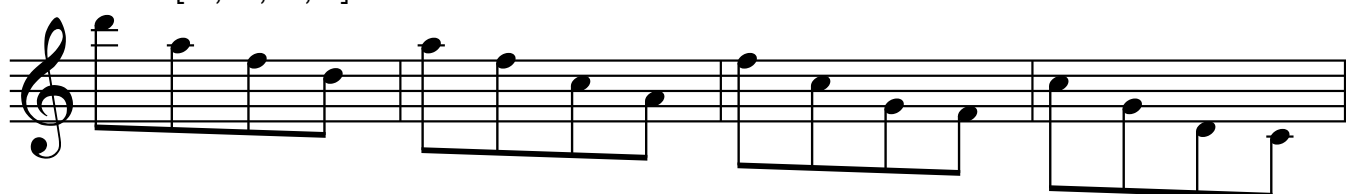
#116 [2, 1, 2, -3]



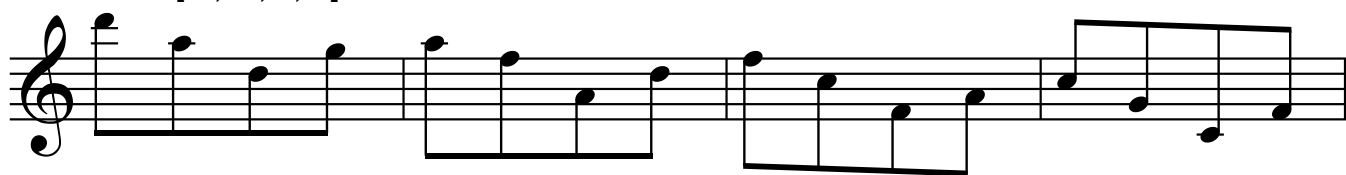
#117 [-2, -2, 3, -1]



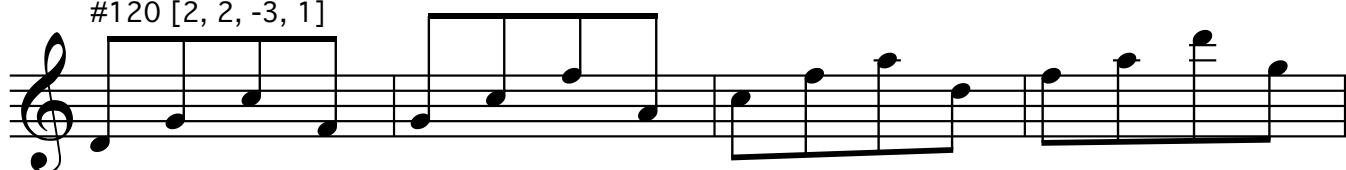
#118 [-2, -2, -1, 3]



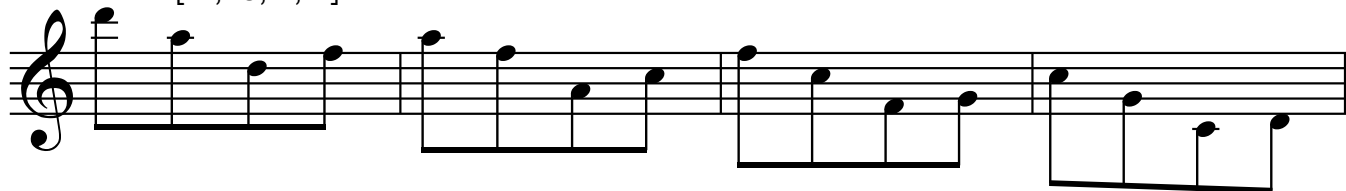
#119 [-2, -3, 2, 1]



#120 [2, 2, -3, 1]



```
#121 [-2, -3, 1, 2]
```



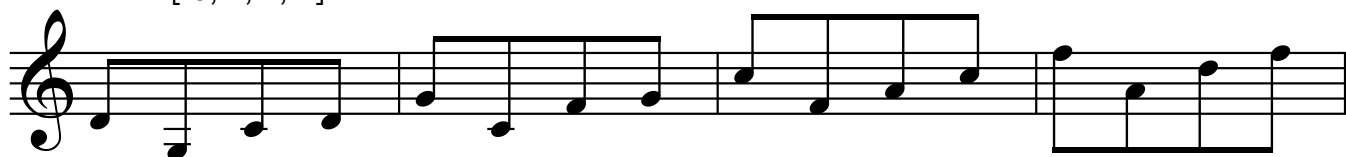
```
#122 [1, 2, -3, -2]
```



```
#123 [-3, 2, 2, 1]
```



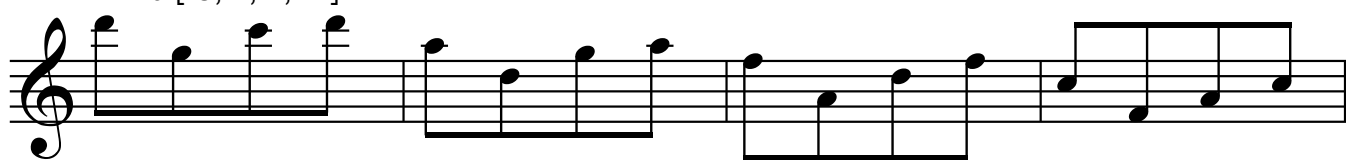
```
#124 [-3, 2, 1, 2]
```



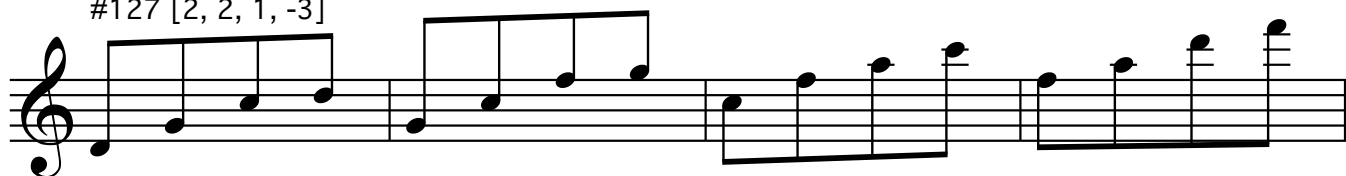
```
#125 [1, 2, -3, 2]
```



#126 [-3, 2, 1, -2]



```
#127 [2, 2, 1, -3]
```



```
#128 [-3, 1, 3, 1]
```



#129 [2, 3, -2, -1]

A musical score for a single melodic line on a treble clef staff. The notation consists of four measures. The first measure contains four eighth notes: G4, A4, B4, and A4. The second measure contains four eighth notes: G4, A4, B4, and A4. The third measure contains four eighth notes: G4, A4, B4, and A4. The fourth measure contains four eighth notes: G4, A4, B4, and A4. The notes are connected by a continuous line, indicating a single melodic phrase.

#130 [1, 2, 2, -3]

A musical score for a single melodic line on a treble clef staff. The notation consists of four measures. The first measure contains four eighth notes, the second contains four eighth notes, the third contains four eighth notes, and the fourth contains four eighth notes. The notes are connected by beams, and there are various accidentals (sharps and flats) throughout the piece. The overall style is minimalist and modern.

[illegible]

#132 [-3, 1, 1, 3]

A musical score for a single melodic line on a five-line staff. The notation begins with a treble clef. The melody consists of four measures. The first measure contains four eighth notes, with the second and third notes beamed together. The second measure contains four eighth notes, with the second and third notes beamed together. The third measure contains four eighth notes, with the second and third notes beamed together. The fourth measure contains four eighth notes, with the second and third notes beamed together. The notes are: G4, A4, B4, C5 in the first measure; A4, B4, C5, D5 in the second measure; B4, C5, D5, E5 in the third measure; and C5, B4, A4, G4 in the fourth measure.

#133 [2, 3, -1, -2]

A musical score for a single melodic line on a five-line staff. The notation begins with a treble clef. The melody consists of four measures. The first measure contains four eighth notes, starting on a G4 and ascending to a B4. The second measure contains four eighth notes, starting on a B4 and ascending to a D5. The third measure contains four eighth notes, starting on a D5 and descending to a B4. The fourth measure contains four eighth notes, starting on a B4 and descending to a G4. The notes are connected by a continuous line, indicating a single melodic phrase.

#134 [3, 1, 1, -3]



The musical notation for exercise #134 is written on a single treble clef staff. It consists of four measures. The first measure contains four eighth notes, starting on G4 and ascending to B4. The second measure contains four eighth notes, starting on A4 and ascending to C5. The third measure contains four eighth notes, starting on B4 and descending to G4. The fourth measure contains four eighth notes, starting on F#4 and descending to D4. The notes are connected by a continuous line, indicating a single melodic line.

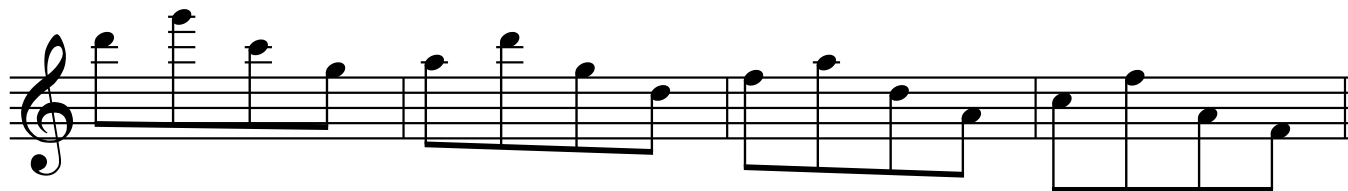
[illegible]

#136 [2, 1, -3, -2]



The musical notation for exercise #136 is written on a single staff with a treble clef. It consists of 12 measures. The first measure contains a quarter note on G4, a quarter note on A4, a quarter note on B4, and a quarter note on A4. The second measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The third measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The fourth measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The fifth measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The sixth measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The seventh measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The eighth measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The ninth measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The tenth measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The eleventh measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4. The twelfth measure contains a quarter note on G4, a quarter note on F4, a quarter note on E4, and a quarter note on D4.

#137 [2, -3, -2, 1]



#138 [3, -2, -2, -1]



#139 [2, -3, 1, -2]



#140 [-3, -1, 3, -1]



#141 [2, -3, 1, 2]



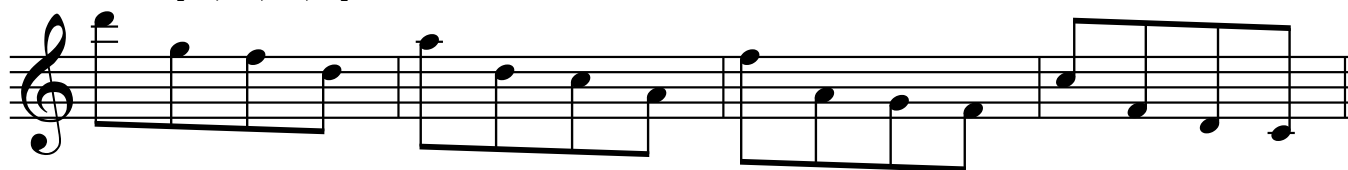
#142 [3, -1, -2, -2]



#143 [2, -3, 2, 1]



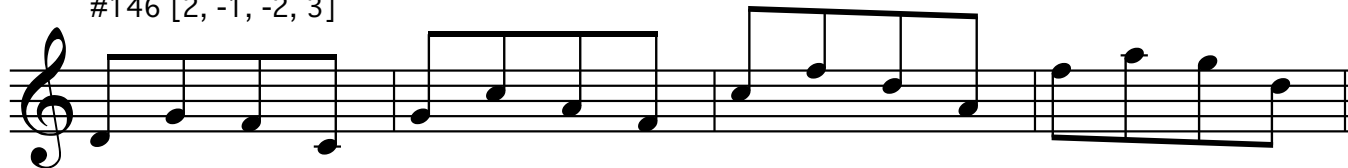
#144 [-3, -1, -1, 3]



#145 [3, -2, -1, -2]



#146 [2, -1, -2, 3]



#147 [3, -2, -1, 2]



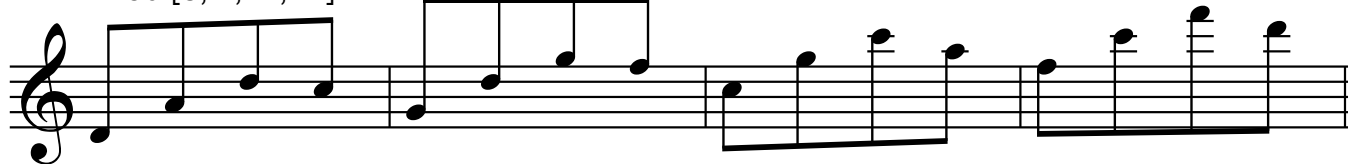
#148 [-3, -2, 1, 2]



#149 [3, -1, -3, -1]



#150 [3, 2, -1, -2]



#151 [2, -1, 3, -2]



#152 [3, -1, -1, -3]



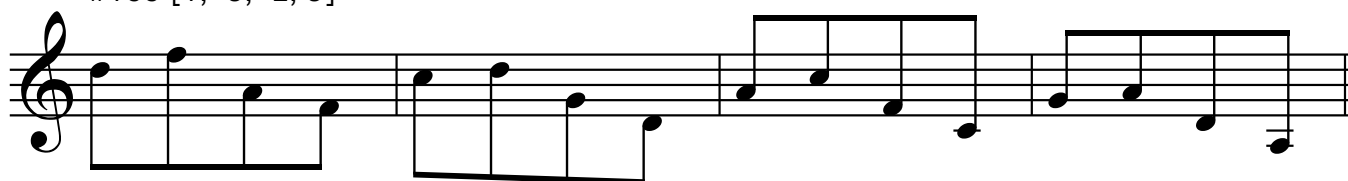
```
#153 [2, -3, -1, 3]
```



```
#154 [1, 3, -2, -3]
```



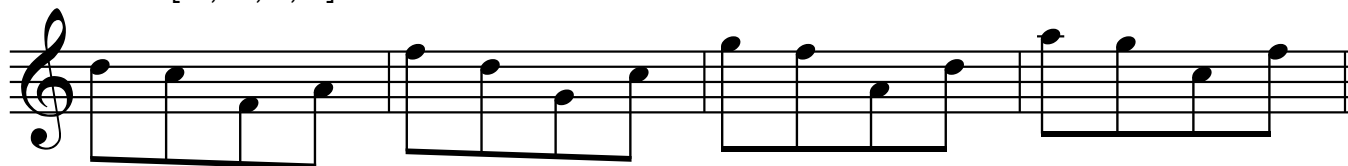
```
#155 [1, -3, -2, 3]
```



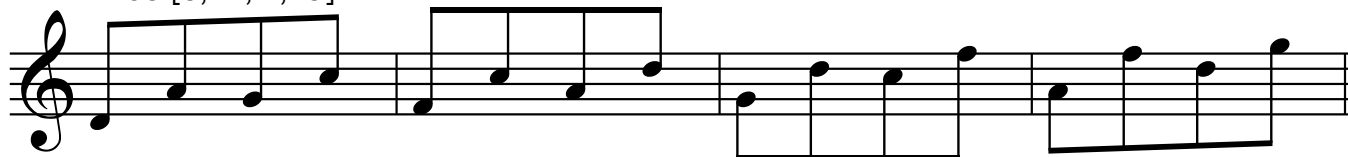
#156 [-1, 3, 2, -3]



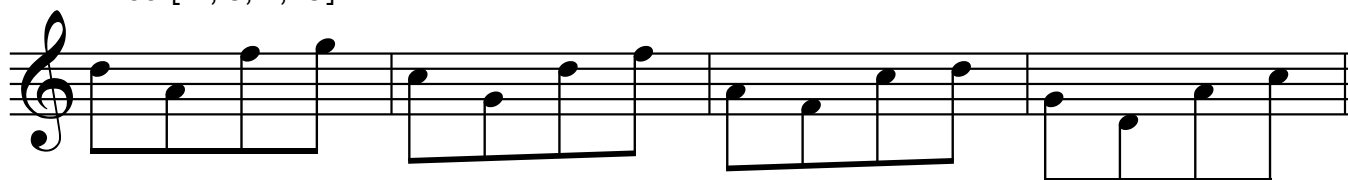
#157 [-1, -3, 2, 3]



```
#158 [3, -1, 2, -3]
```



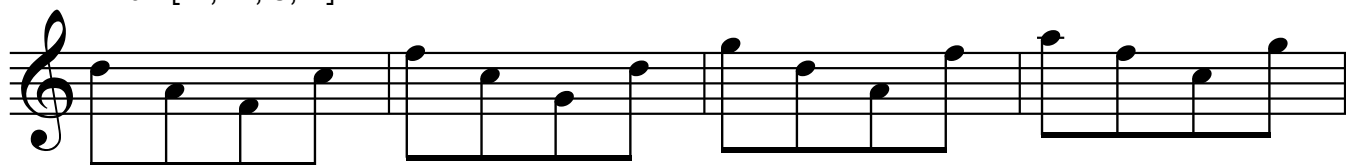
```
#159 [-2, 3, 1, -3]
```



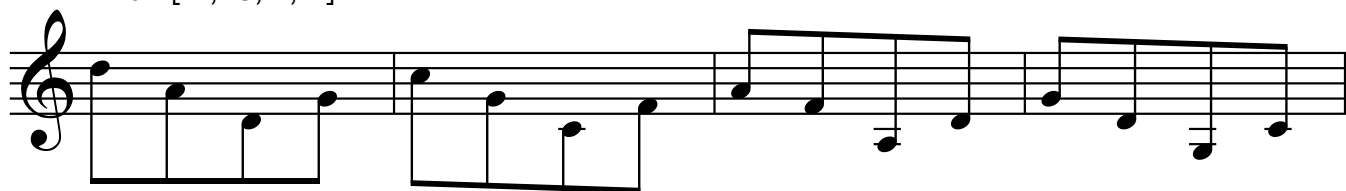
```
#160 [3, 1, -3, -2]
```



#161 [-2, -2, 3, 2]



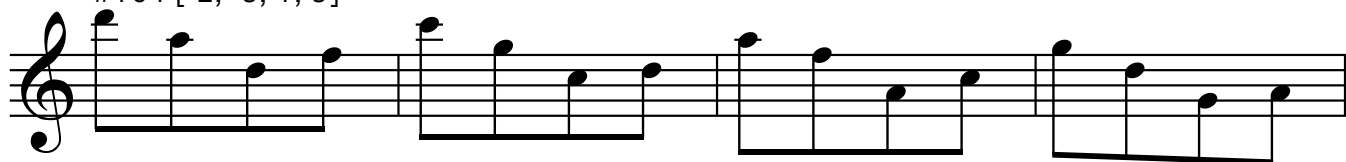
#162 [-2, -3, 2, 2]



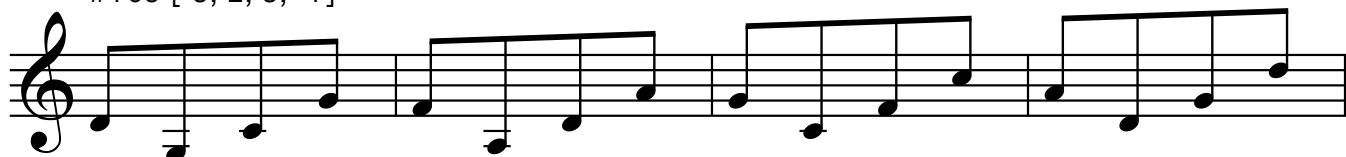
#163 [2, 2, -3, -2]



#164 [-2, -3, 1, 3]



#165 [-3, 2, 3, -1]



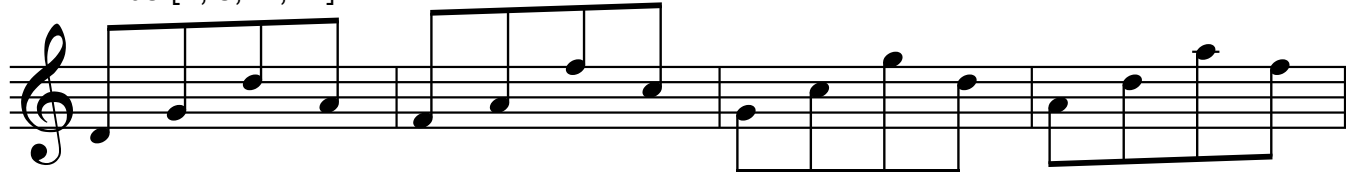
#166 [3, 1, -2, -3]



#167 [-3, 2, -1, 3]



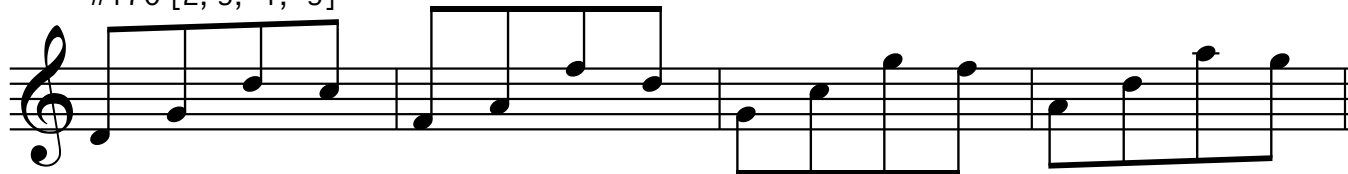
#168 [2, 3, -2, -2]



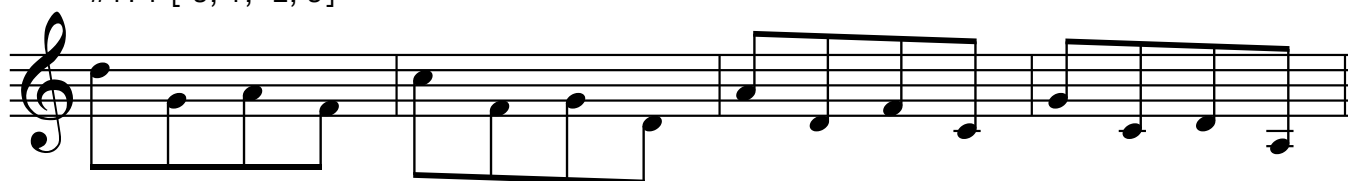
#169 [-3, 1, 3, -2]



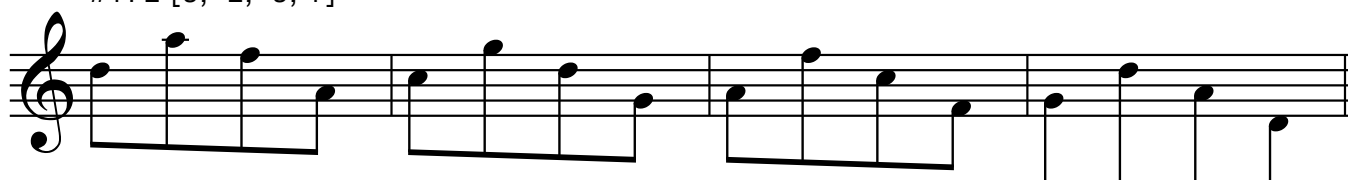
#170 [2, 3, -1, -3]



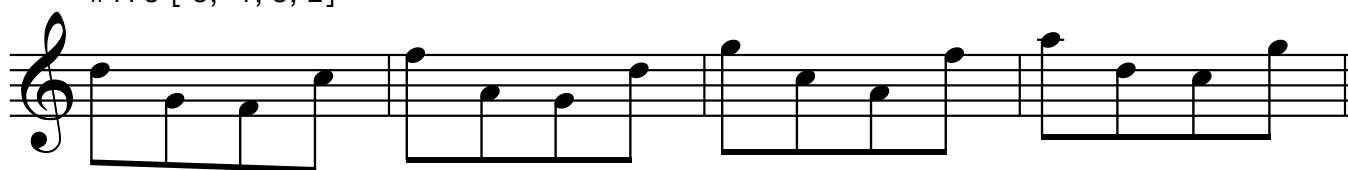
#171 [-3, 1, -2, 3]



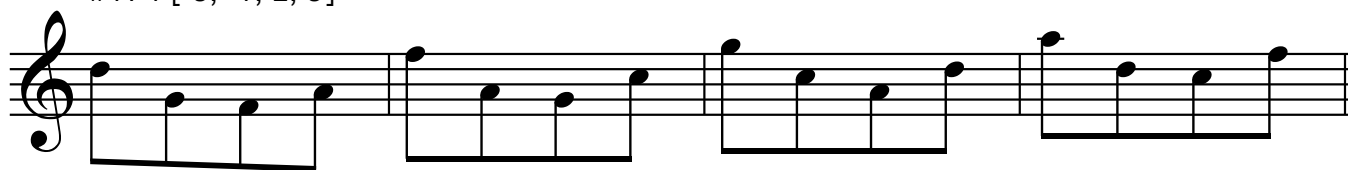
#172 [3, -2, -3, 1]



#173 [-3, -1, 3, 2]



#174 [-3, -1, 2, 3]



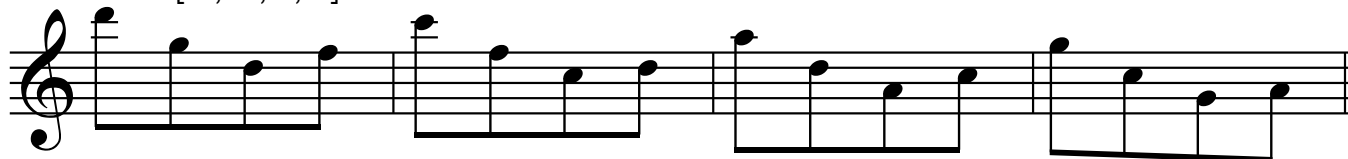
#175 [3, 2, -3, -1]



#176 [-3, -2, 3, 1]



#177 [-3, -2, 1, 3]



#178 [3, -2, 1, -3]



#179 [3, -1, -3, 2]



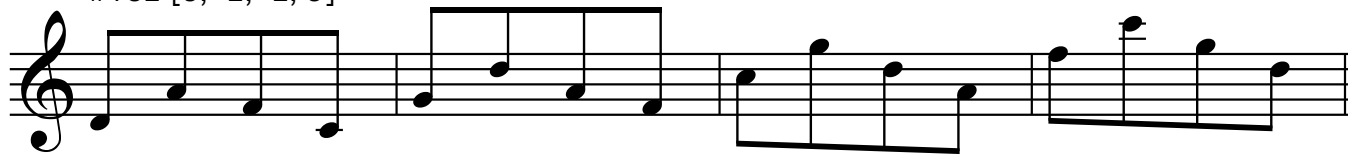
#180 [3, 2, -1, -3]



#181 [-3, -3, 1, 3]



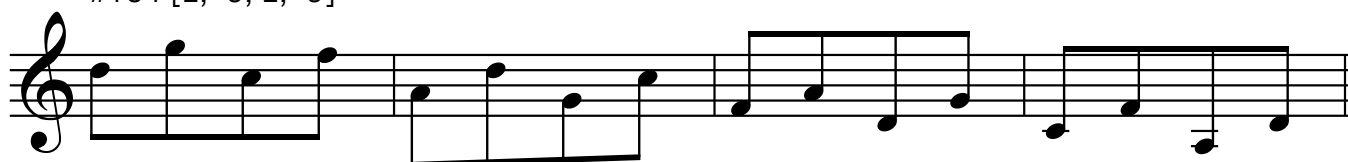
#182 [3, -2, -2, 3]



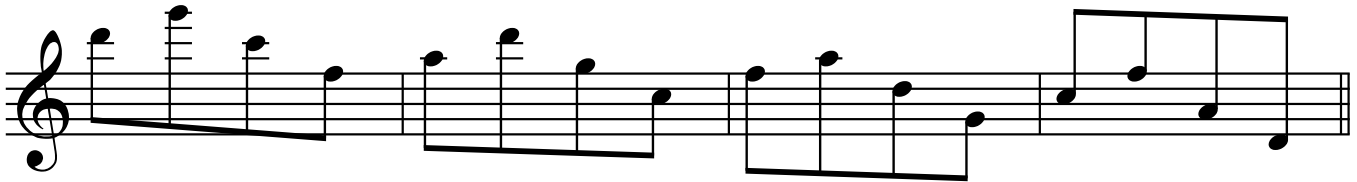
#183 [2, 2, -3, -3]



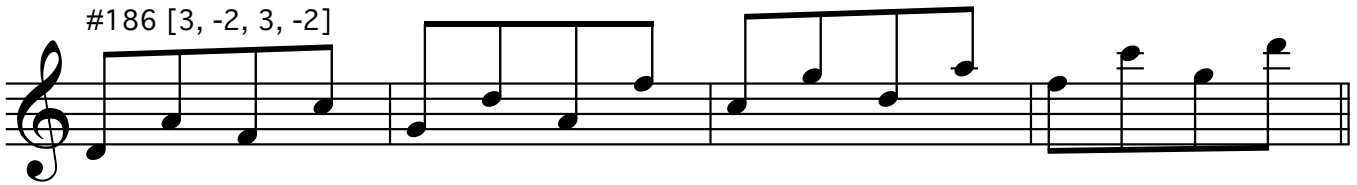
#184 [2, -3, 2, -3]



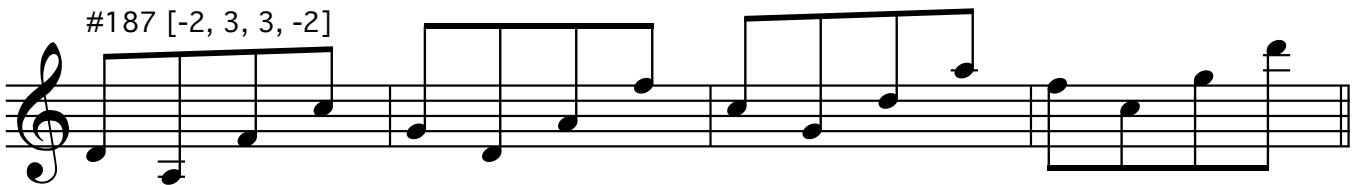
```
#185 [2, -3, -3, 2]
```



#186 [3, -2, 3, -2]



#187 [-2, 3, 3, -2]



#188 [3, 1, -3, -3]



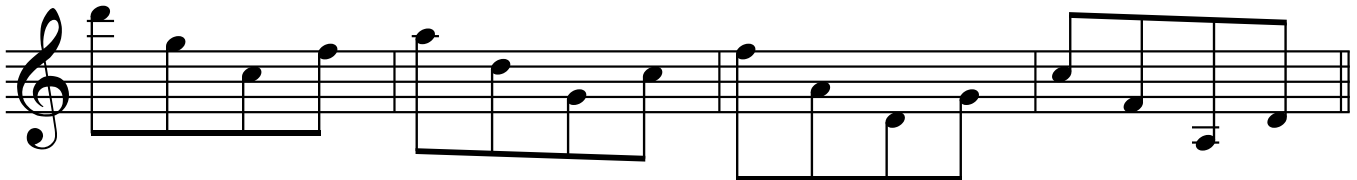
#189 [-2, 3, -2, 3]



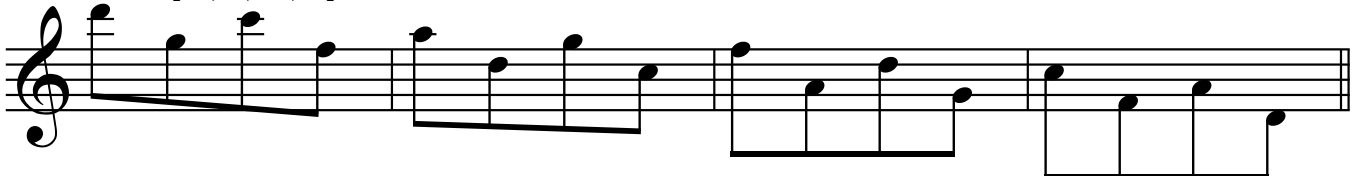
```
#190 [-2, -2, 3, 3]
```



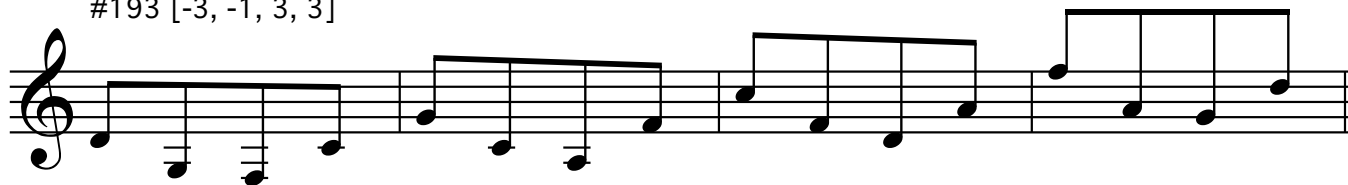
```
#191 [-3, -3, 2, 2]
```



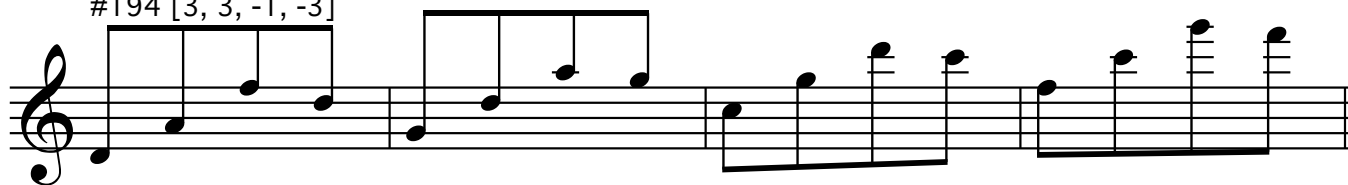
```
#192 [-3, 2, -3, 2]
```



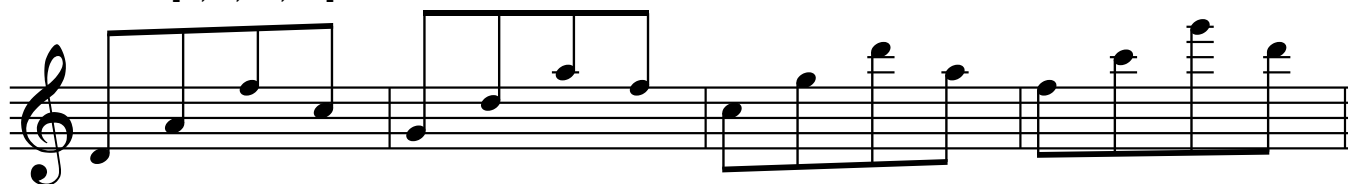
#193 [-3, -1, 3, 3]



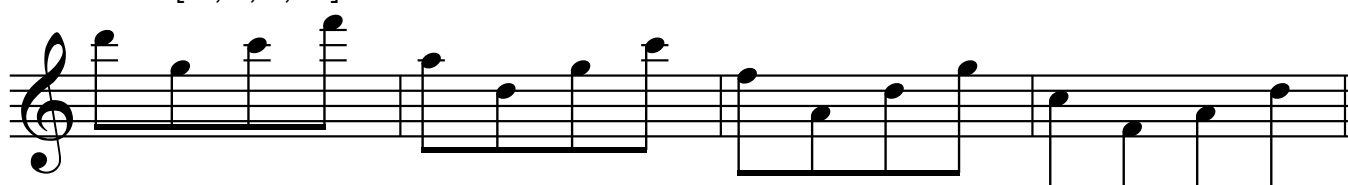
#194 [3, 3, -1, -3]



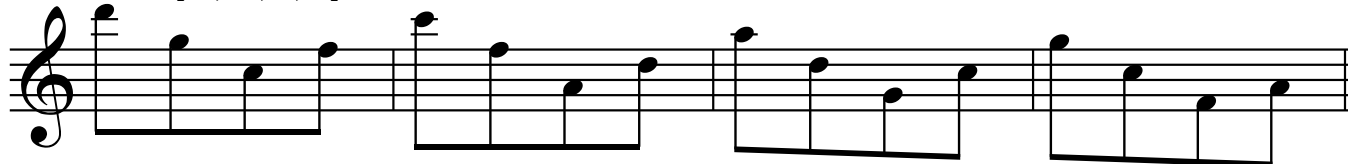
#195 [3, 3, -2, -2]



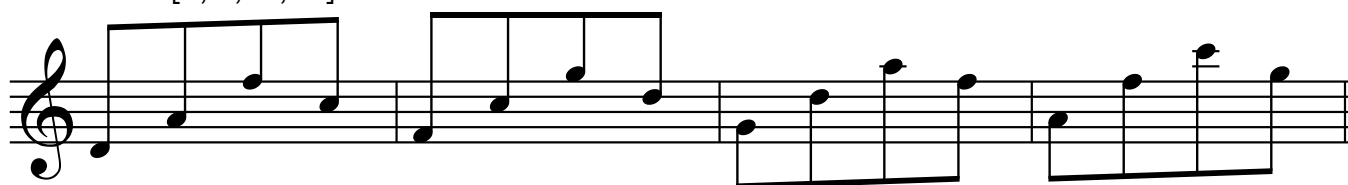
#196 [-3, 2, 2, -3]



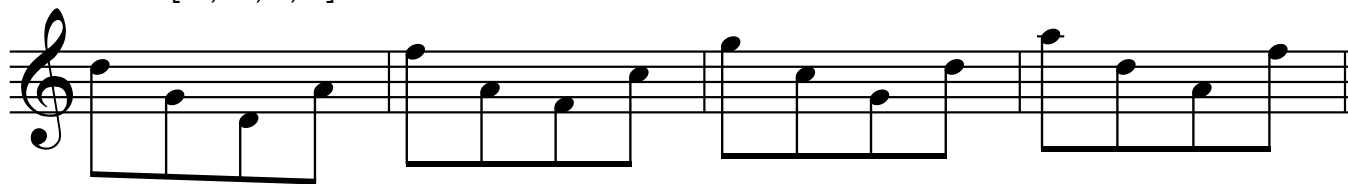
#197 [-3, -3, 2, 3]



#198 [3, 3, -2, -3]



#199 [-3, -2, 3, 3]



#200 [3, 2, -3, -3]



5-Note Pentatonic Patterns

#1 [3, -1, -1, -1, -1]



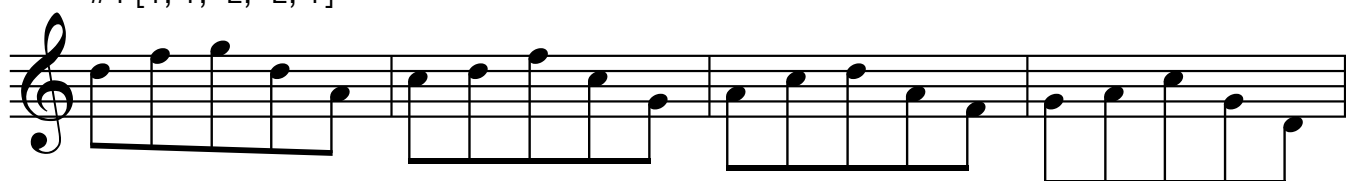
#2 [1, 1, -2, 1, -2]



#3 [1, 1, -2, -1, 2]



#4 [1, 1, -2, -2, 1]



#5 [1, 1, -3, 1, 1]



#6 [1, 1, 1, -3, -1]



#7 [1, -2, 1, 2, -1]



#8 [1, -2, 1, 1, -2]



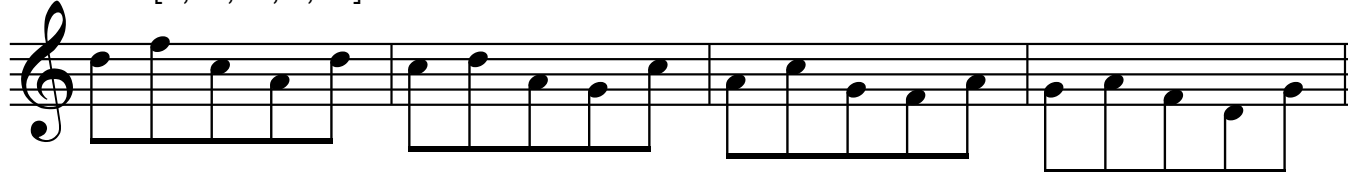
#9 [1, -2, 1, -2, 1]



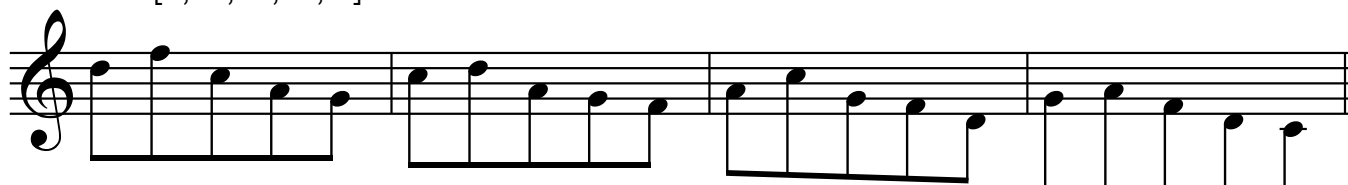
#10 [1, -2, -1, 2, 1]



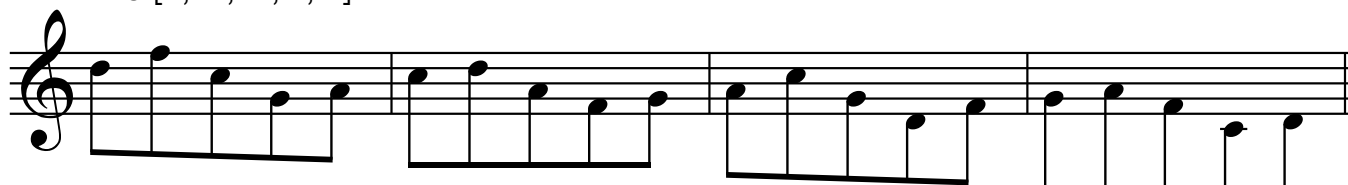
#11 [1, -2, -1, 2, -1]



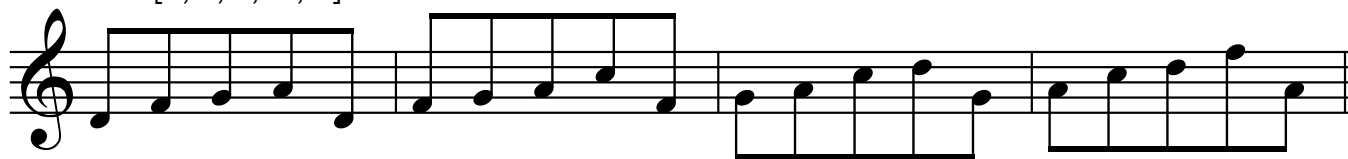
#12 [1, -2, -1, -1, 2]



#13 [1, -2, -2, 1, 1]



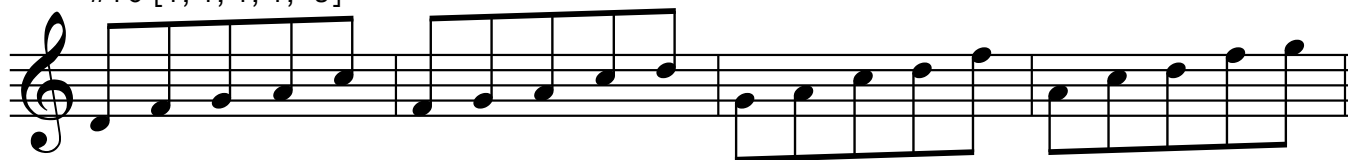
#14 [1, 1, 1, -3, 1]



#15 [1, 1, 1, -2, -2]



#16 [1, 1, 1, 1, -3]



#17 [1, -3, 1, 1, 1]



#18 [1, 1, 2, -1, -2]



#19 [-1, 3, -1, -1, -1]



#20 [1, 2, -1, -2, -1]



#21 [1, 2, -1, -2, 1]



#22 [-1, 2, 2, -1, -1]



#23 [-1, 2, 1, 1, -2]



#24 [-1, 2, 1, -2, 1]



#33 [-1, -1, 2, -1, 2]



```
#34 [-1, -1, -1, 3, 1]
```



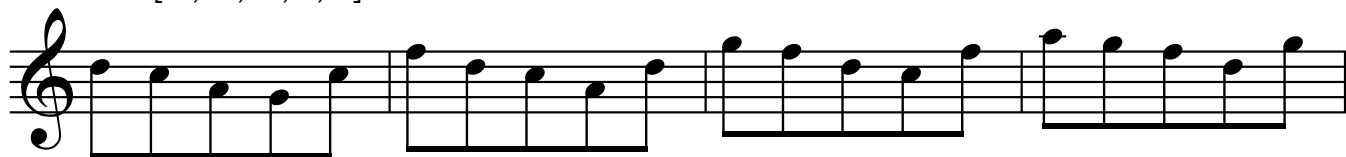
```
#35 [-1, -1, -1, 3, -1]
```



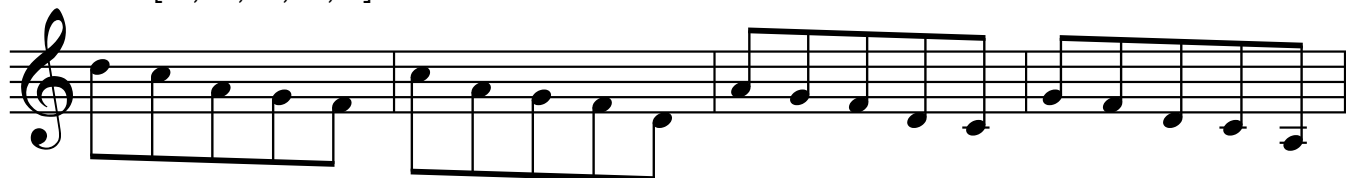
```
#36 [2, 2, -1, -1, -1]
```



```
#37 [-1, -1, -1, 2, 2]
```



```
#38 [-1, -1, -1, -1, 3]
```



```
#39 [-3, 1, 1, 1, 1]
```



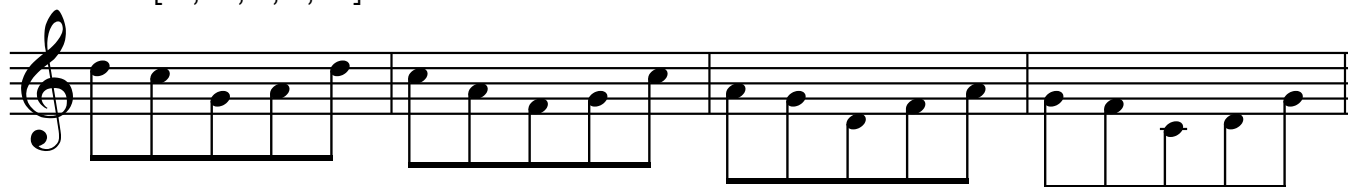
```
#40 [-1, -1, -2, 1, 2]
```



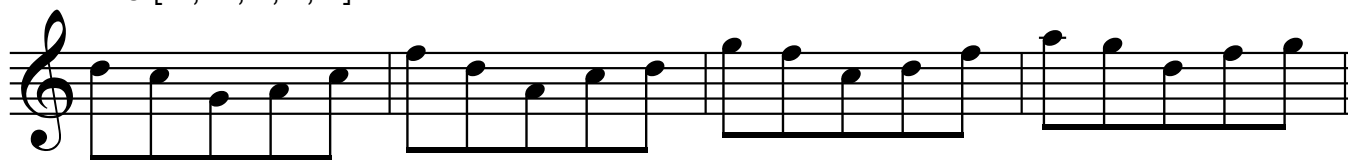
#41 [-1, -2, 1, 2, 1]



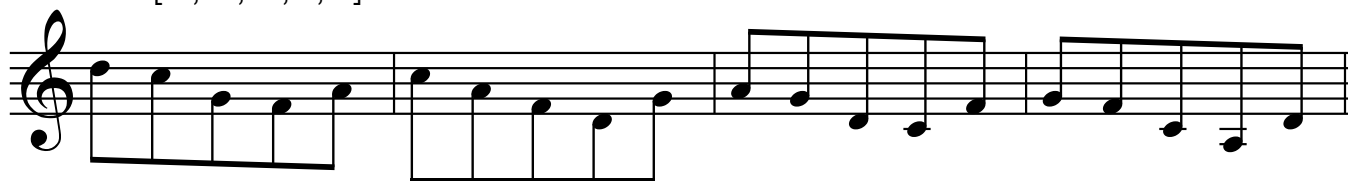
#42 [-1, -2, 1, 2, -1]



#43 [-1, -2, 1, 1, 2]



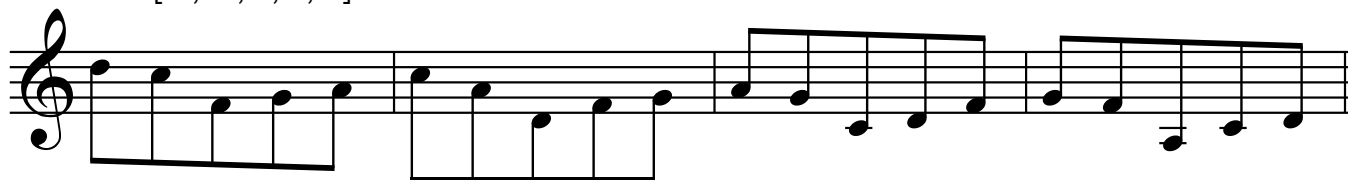
#44 [-1, -2, -1, 2, 1]



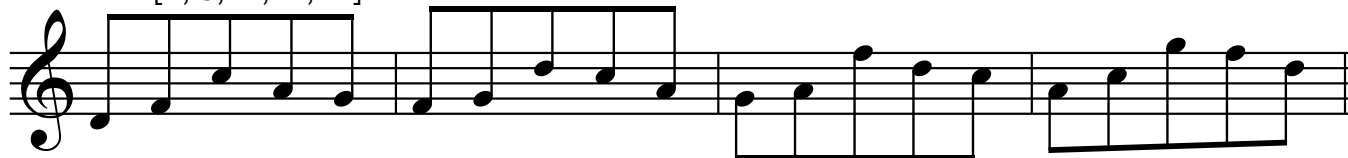
#45 [1, 2, 1, -2, -1]



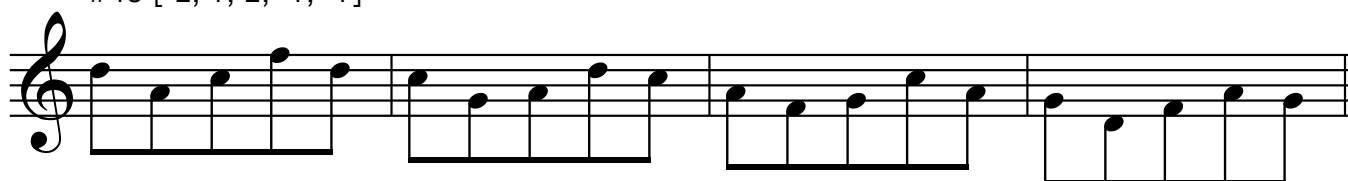
#46 [-1, -3, 1, 1, 1]



#47 [1, 3, -1, -1, -1]



#48 [-2, 1, 2, -1, -1]



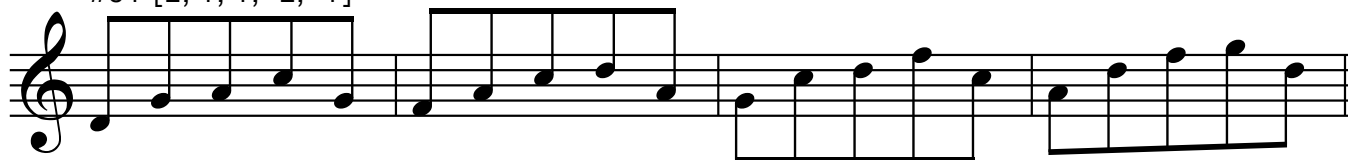
#49 [-2, 1, 1, 2, -1]



#50 [-2, 1, 1, 1, -2]



#51 [2, 1, 1, -2, -1]



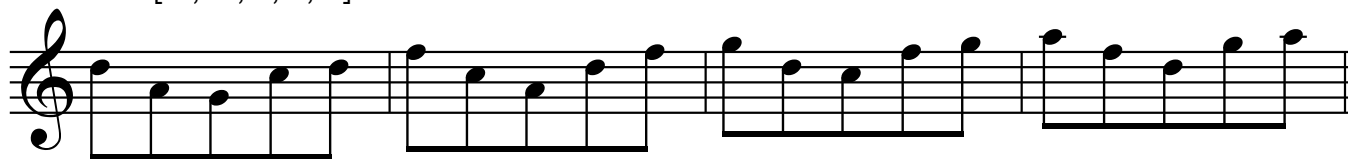
#52 [-2, 1, 1, -2, 1]



#53 [-2, 1, -2, 1, 1]



#54 [-2, -1, 2, 1, 1]



#55 [-2, -1, -1, 2, 1]



#56 [2, -1, -2, 1, 1]



#57 [-2, -2, 1, 1, 1]



#58 [2, -1, -1, -2, 1]



#59 [2, 1, -2, -1, -1]



#60 [2, -1, -1, -1, 2]



#61 [2, -1, -1, 2, -1]



#62 [2, -1, 2, -1, -1]



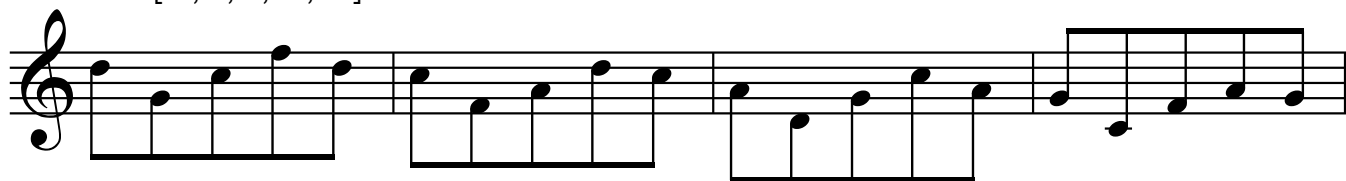
#63 [1, -3, 2, -1, 2]



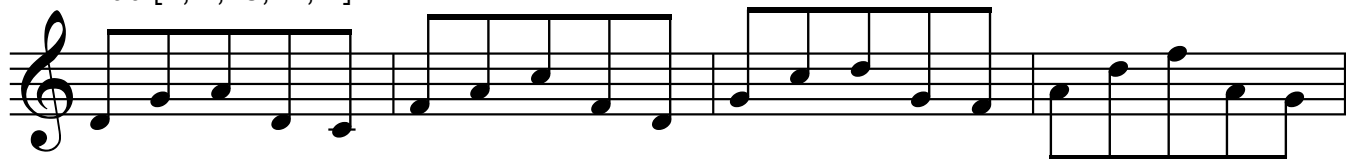
#64 [2, 1, -3, 1, -2]



#65 [-3, 2, 2, -1, -1]



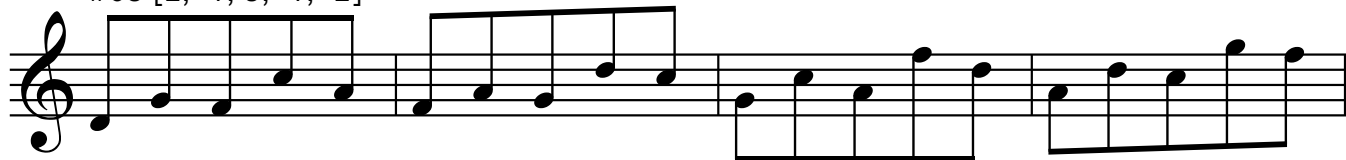
#66 [2, 1, -3, -1, 2]



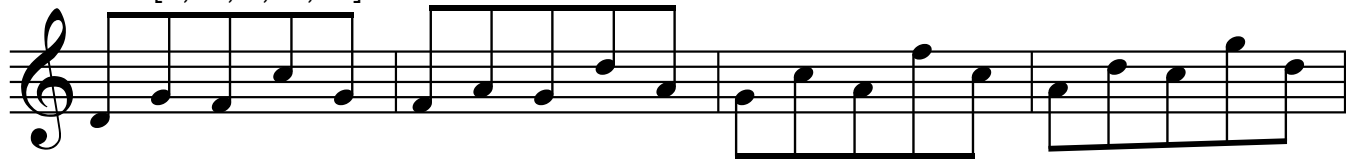
#67 [2, 1, -3, -2, 1]



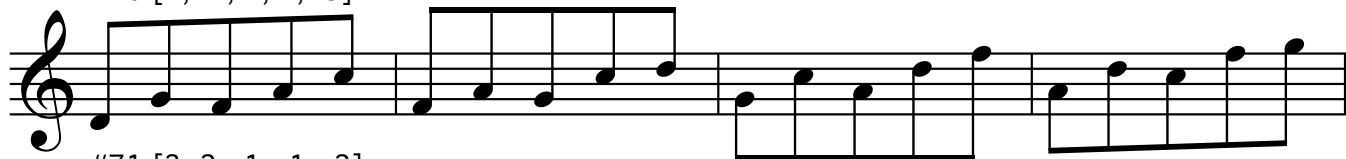
#68 [2, -1, 3, -1, -2]



#69 [2, -1, 3, -2, -1]



#70 [2, -1, 2, 1, -3]



#71 [3, 2, -1, -1, -2]



#72 [3, 2, -1, -2, -1]



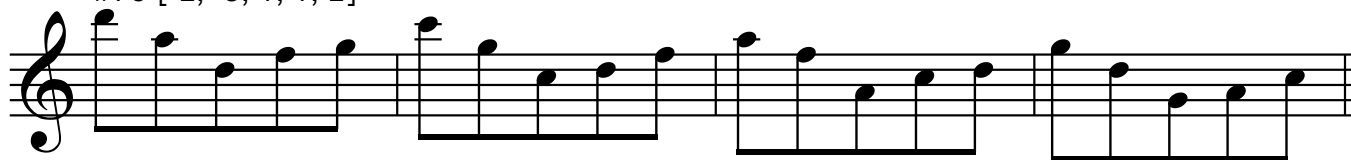
#73 [-3, 2, 1, 2, -1]



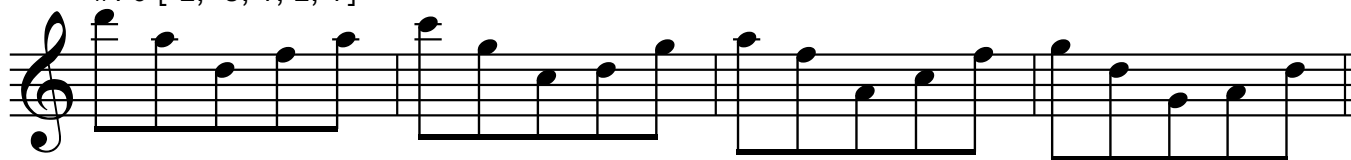
#74 [2, -1, 2, -1, -3]



#75 [-2, -3, 1, 1, 2]



#76 [-2, -3, 1, 2, 1]



#77 [2, -1, 2, -3, 1]



#78 [2, -1, 2, -3, -1]



#79 [2, -1, -1, 3, -2]



#80 [-2, -3, 2, 1, 1]



#81 [2, 1, -2, -3, 1]



#82 [2, -1, -1, 2, -3]



#83 [-3, 2, 1, 1, -2]



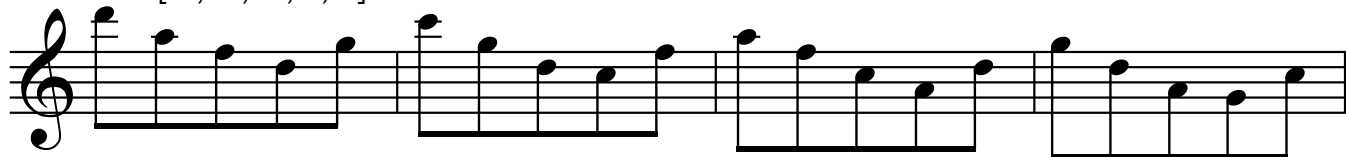
#84 [2, -1, -1, -2, 3]



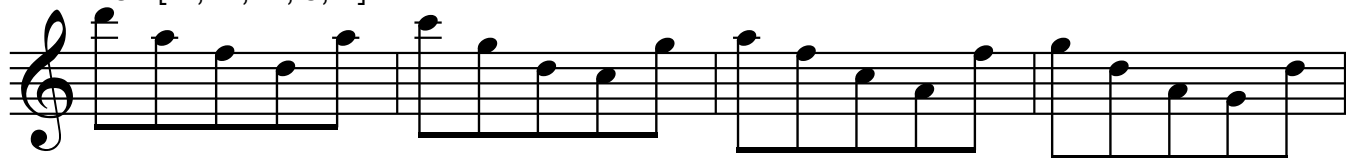
#85 [-3, 2, 1, -2, 1]



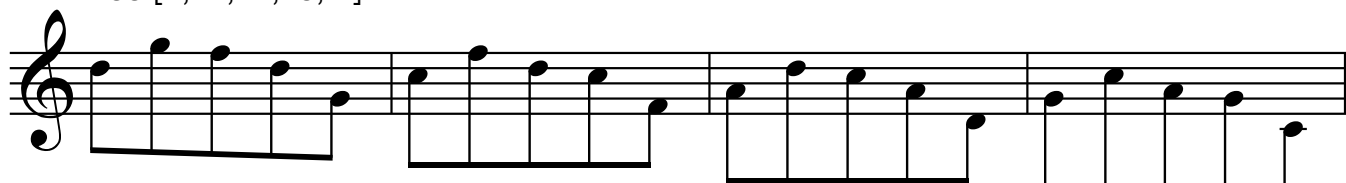
#86 [-2, -2, -1, 2, 2]



#87 [-2, -2, -1, 3, 1]



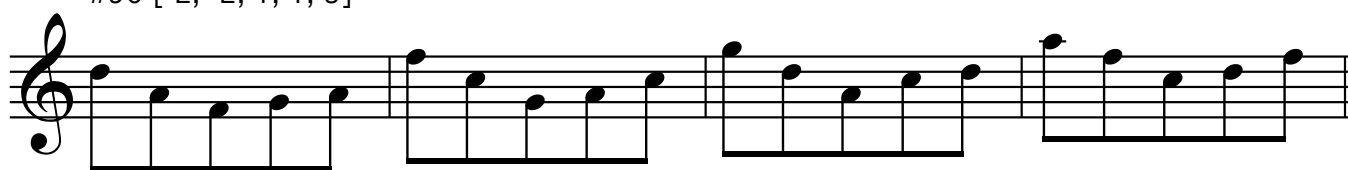
#88 [2, -1, -1, -3, 2]



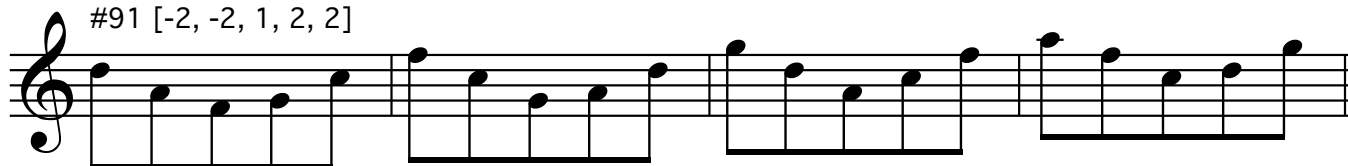
#89 [2, 1, -2, 1, -3]



#90 [-2, -2, 1, 1, 3]



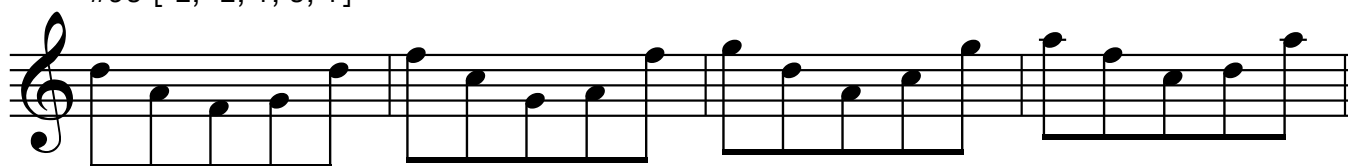
#91 [-2, -2, 1, 2, 2]



#92 [-2, -2, 1, 3, -1]



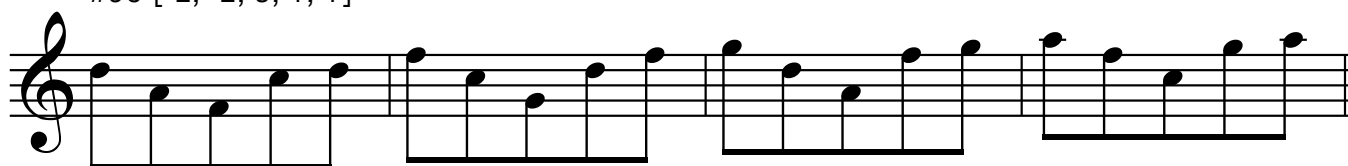
#93 [-2, -2, 1, 3, 1]



#94 [2, -1, -2, 3, -1]



#95 [-2, -2, 3, 1, 1]



#96 [2, 1, 1, -3, -2]



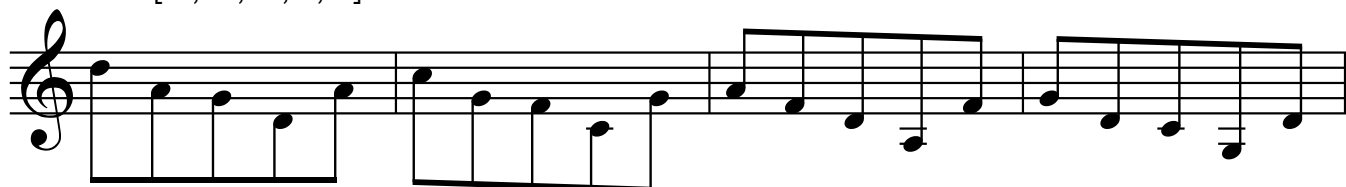

```
#97 [2, -1, -2, -1, 3]
```



#98 [-2, -1, -2, 1, 3]



```
#99 [-2, -1, -2, 3, 1]
```



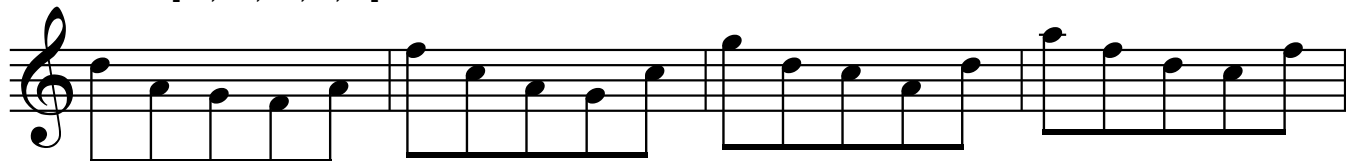
```
#100 [2, -1, -3, 2, 1]
```



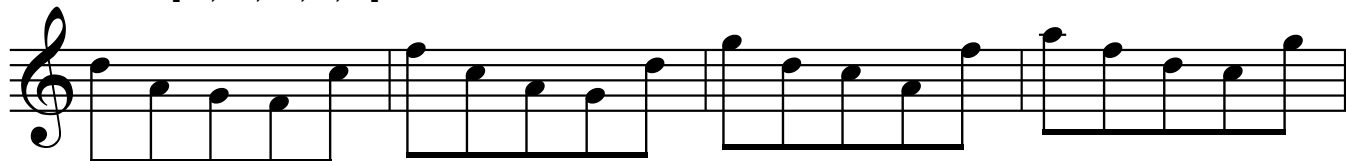
```
#101 [-3, 2, -1, 2, 1]
```



```
#102 [-2, -1, -1, 2, 3]
```



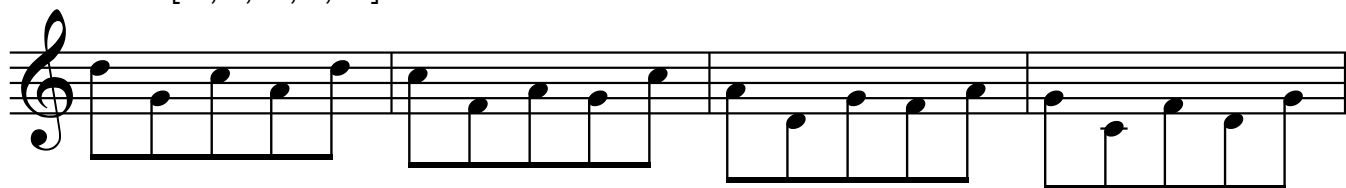
```
#103 [-2, -1, -1, 3, 2]
```



```
#104 [-2, -1, 2, -1, 3]
```



#105 [-3, 2, -1, 2, -1]



#106 [-2, -1, 2, 3, -1]



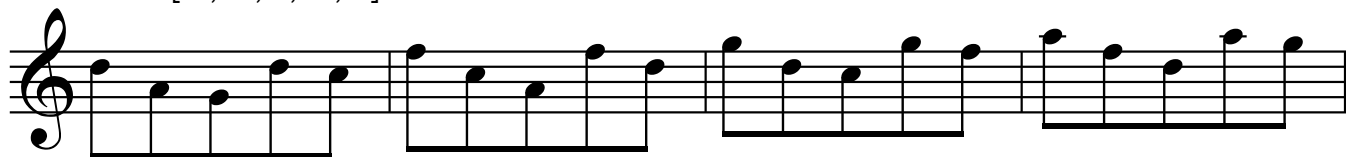
#107 [-2, -1, 3, -2, 1]



#108 [2, -1, -3, 2, -1]



#109 [-2, -1, 3, -1, 2]



#110 [-2, -1, 3, 1, -2]



#111 [2, -1, -3, 1, 2]



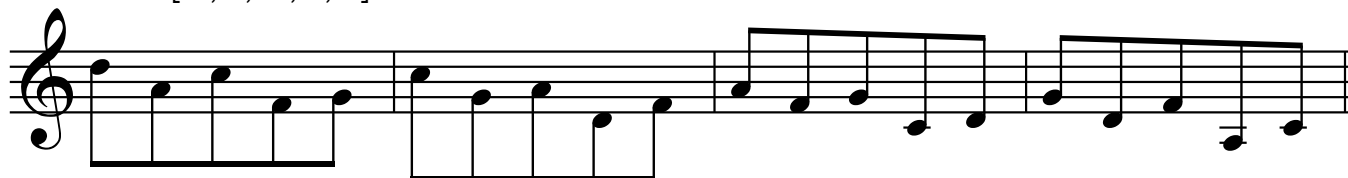
#112 [-2, -1, 3, 2, -1]



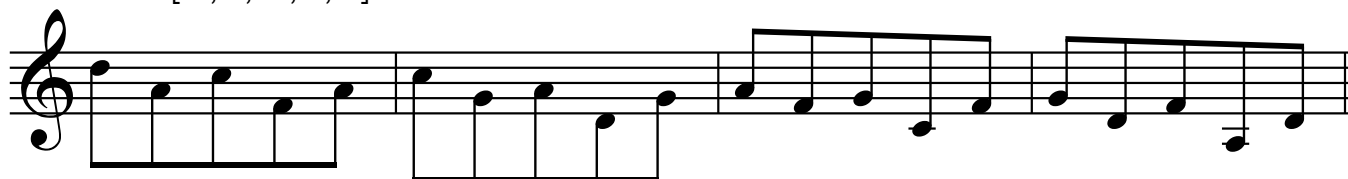
#113 [2, -1, -3, -1, 2]



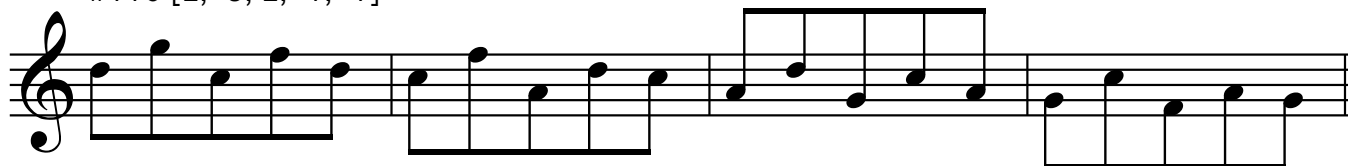
#114 [-2, 1, -3, 1, 2]



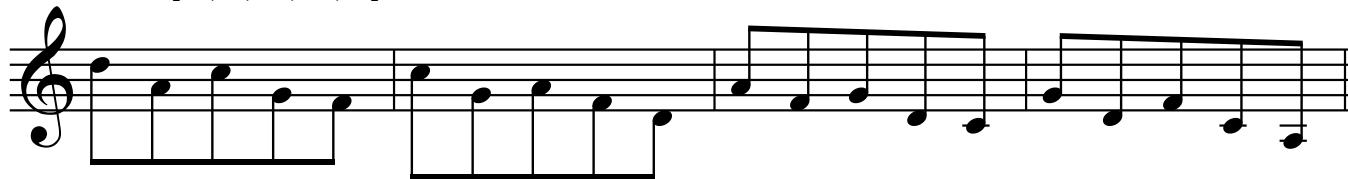
#115 [-2, 1, -3, 2, 1]



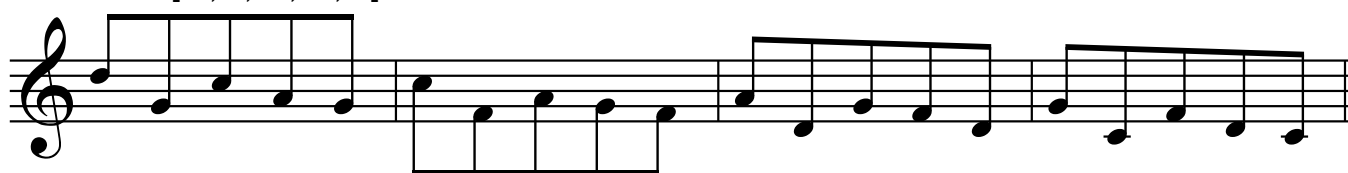
#116 [2, -3, 2, -1, -1]



#117 [-2, 1, -2, -1, 3]



#118 [-3, 2, -1, -1, 2]



#119 [-2, 1, -2, 1, 3]



#120 [-2, 1, -2, 3, -1]



#121 [-2, 1, -2, 3, 1]



#122 [-2, 1, 1, -3, 2]



#123 [2, 1, 1, -2, -3]



#124 [-2, 1, 1, -2, 3]



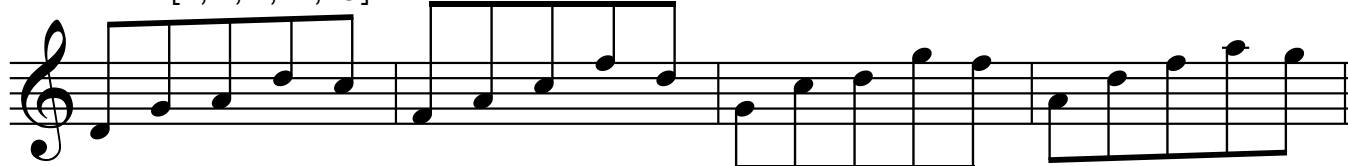
#125 [2, 1, 2, -3, -1]



#126 [-2, 1, 1, 2, -3]



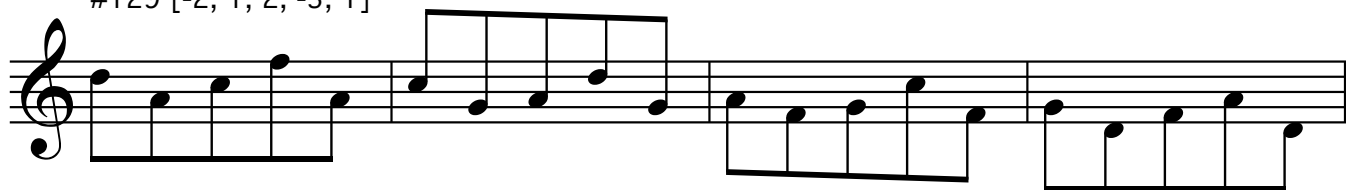
#127 [2, 1, 2, -1, -3]



#128 [-2, 1, 1, 3, -2]



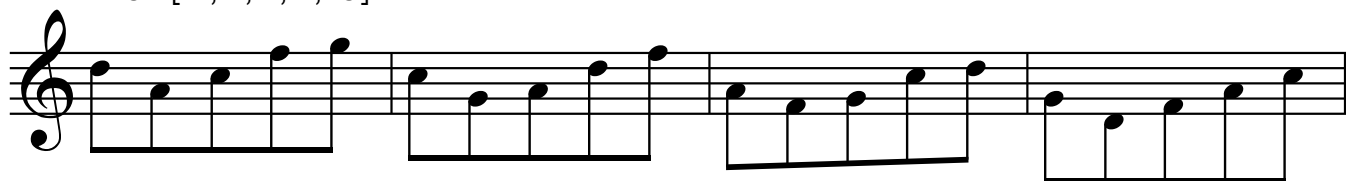
#129 [-2, 1, 2, -3, 1]



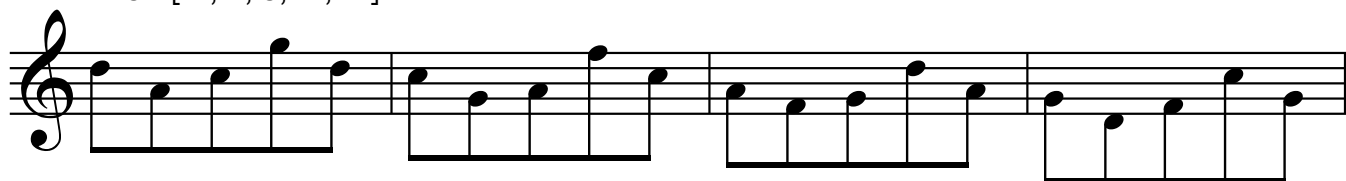
#130 [2, 2, -3, -1, -1]



#131 [-2, 1, 2, 1, -3]



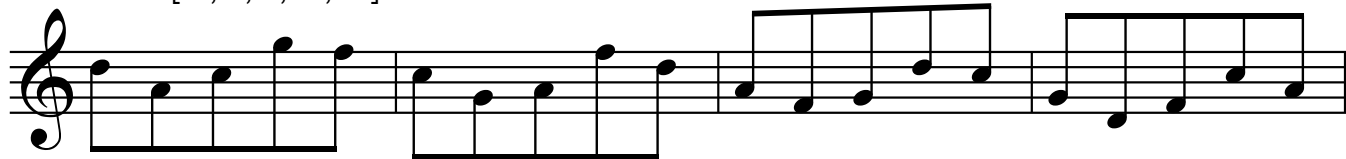
#132 [-2, 1, 3, -2, -1]



#133 [-2, 1, 3, -2, 1]



#134 [-2, 1, 3, -1, -2]



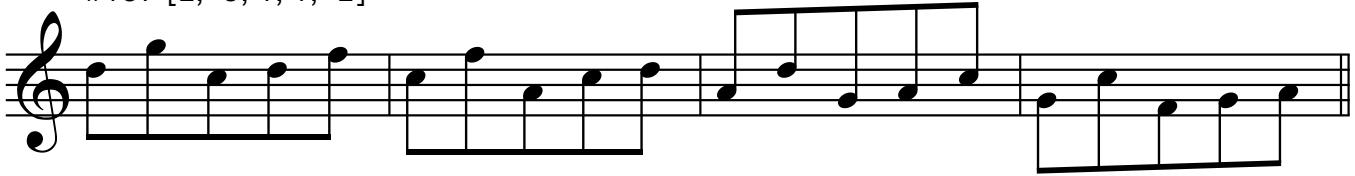
#135 [-2, 1, 3, 1, -2]



#136 [2, -3, 1, 2, -1]



```
#137 [2, -3, 1, 1, -2]
```



```
#138 [-2, 3, -2, 1, 1]
```



```
#139 [2, -3, 1, -2, 1]
```



```
#140 [2, -3, -1, 2, 1]
```



```
#141 [-2, 3, -1, -2, 1]
```



#142 [2, -3, -1, 2, -1]



#143 [-2, 3, -1, -1, 2]



#144 [2, -3, -1, -1, 2]



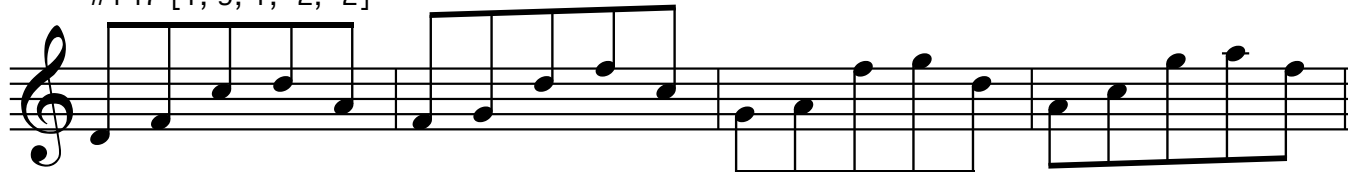
#145 [-2, 3, -1, 2, -1]



#146 [2, -3, -2, 1, 1]



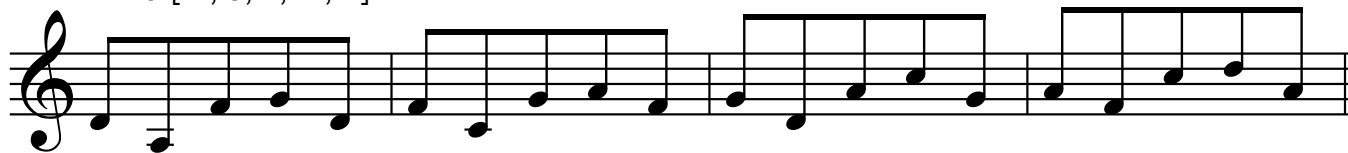
#147 [1, 3, 1, -2, -2]



#148 [-2, 3, 1, -2, -1]



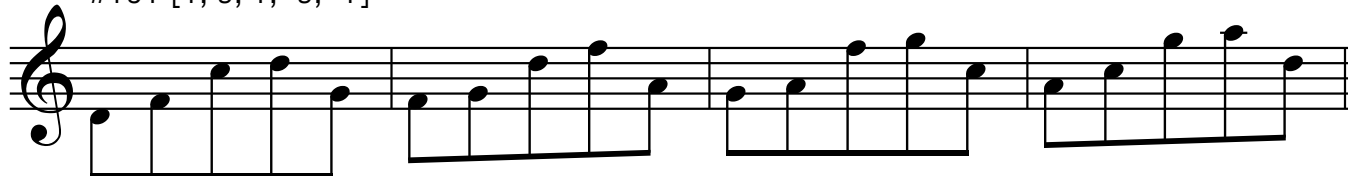
#149 [-2, 3, 1, -2, 1]



#150 [-2, 3, 1, 1, -2]



#151 [1, 3, 1, -3, -1]



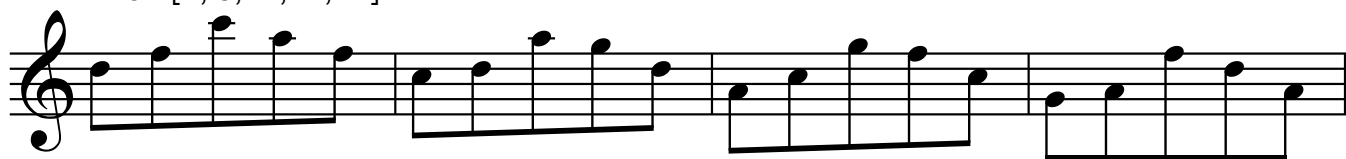
#152 [-3, 1, 3, -1, -1]



#153 [1, 3, -1, -1, -3]



#154 [1, 3, -1, -2, -2]



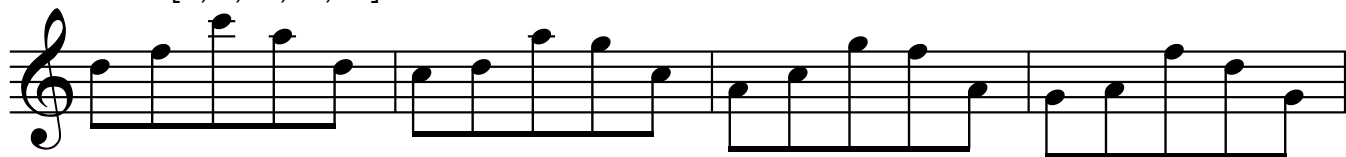
#155 [-2, 3, 2, -1, -1]



#156 [1, 3, -1, -3, 1]



```
#157 [1, 3, -1, -3, -1]
```



#158 [1, 3, -2, 1, -2]



#159 [1, 3, -2, -1, -2]



```
#160 [1, 3, -2, -2, 1]
```



#161 [-1, -3, -1, 2, 2]



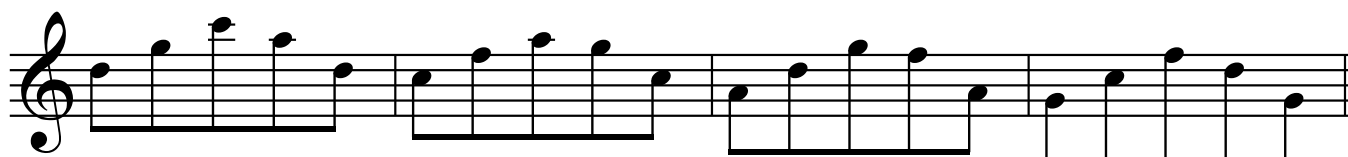
#162 [-1, -3, -1, 3, 1]



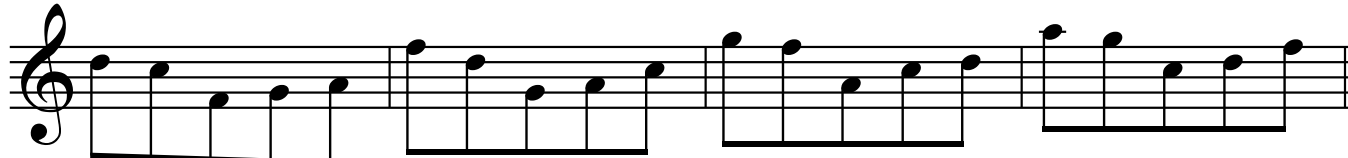
#163 [1, 3, -2, -2, -1]



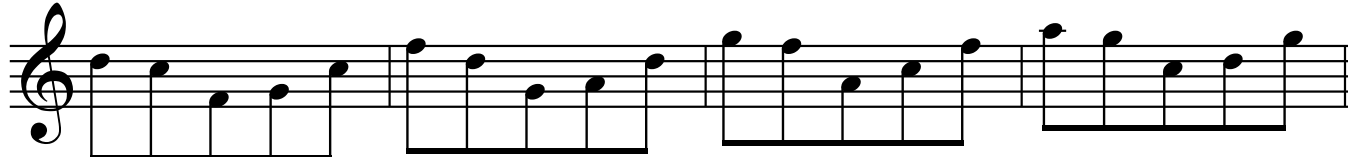
#164 [2, 2, -1, -3, -1]



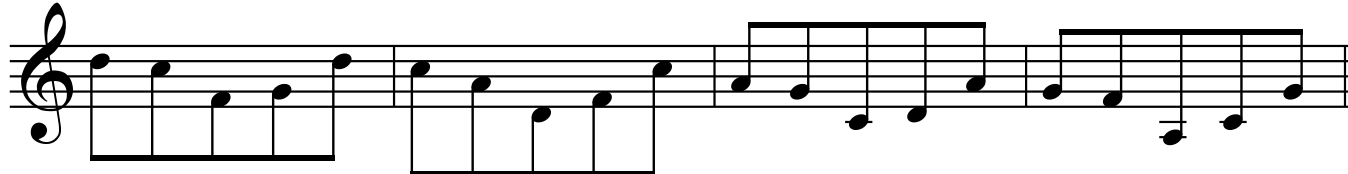
#165 [-1, -3, 1, 1, 3]



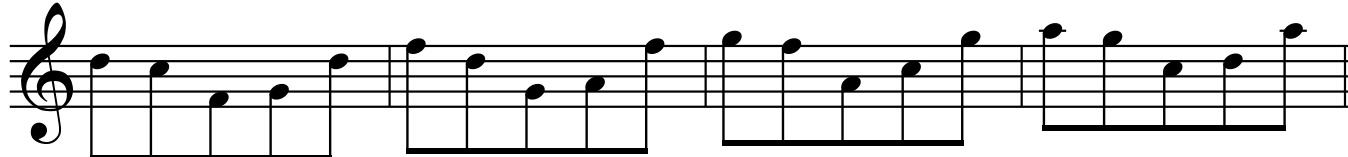
#166 [-1, -3, 1, 2, 2]



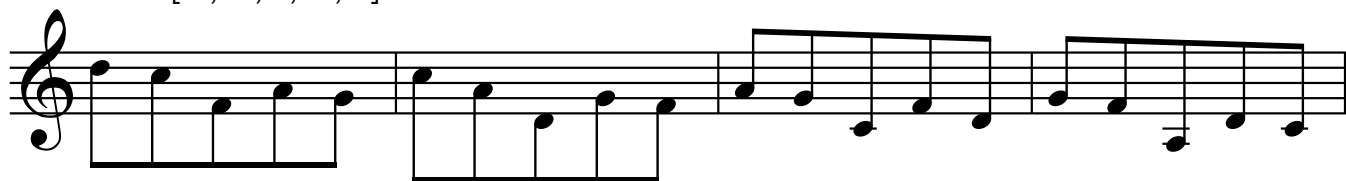
#167 [-1, -3, 1, 3, -1]



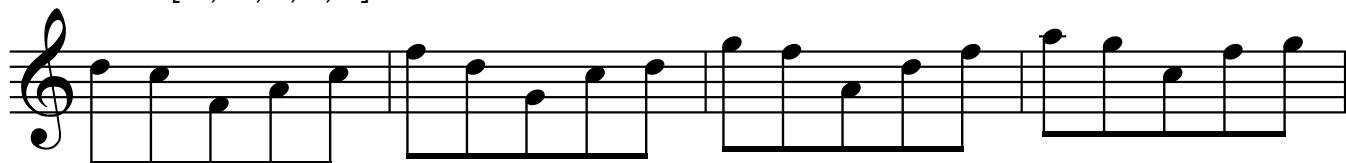
#168 [-1, -3, 1, 3, 1]



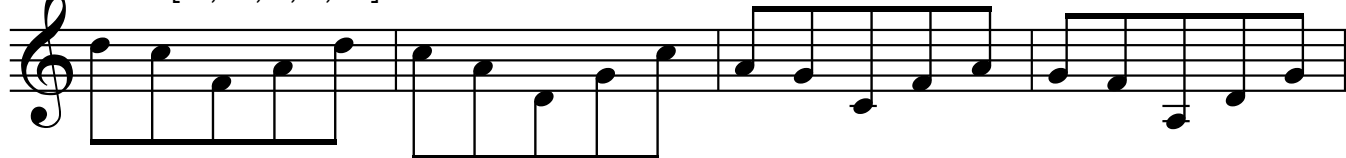
#169 [-1, -3, 2, -1, 2]



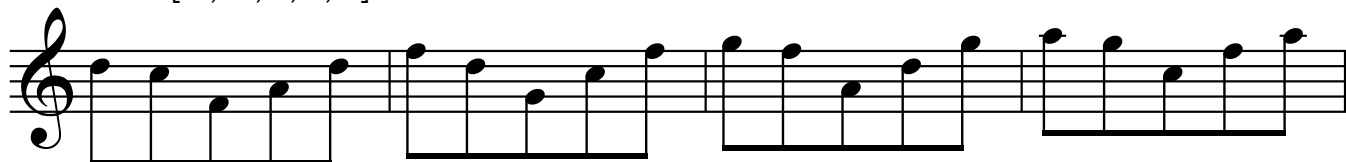
#170 [-1, -3, 2, 1, 2]



```
#171 [-1, -3, 2, 2, -1]
```



```
#172 [-1, -3, 2, 2, 1]
```



#173 [1, 2, 2, -1, -3]



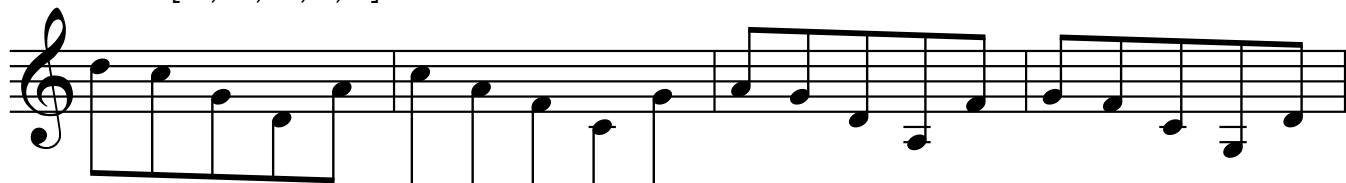
```
#174 [1, 2, 2, -3, -1]
```



#175 [-1, -2, -2, 1, 3]



#176 [-1, -2, -2, 3, 1]



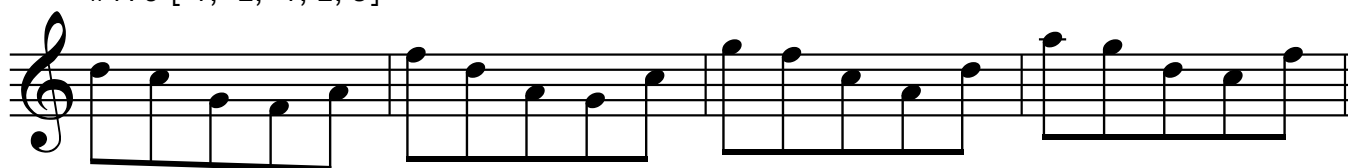
#177 [-3, 1, 2, 2, -1]



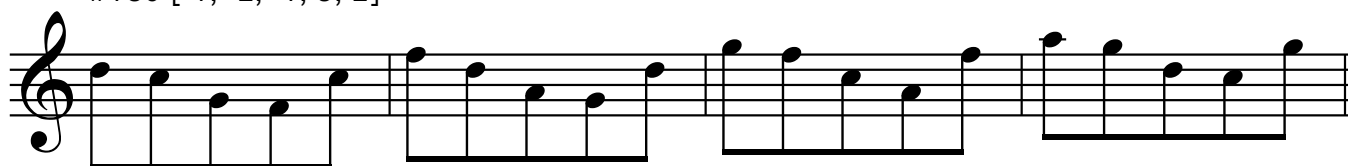
#178 [2, 2, -1, -3, 1]



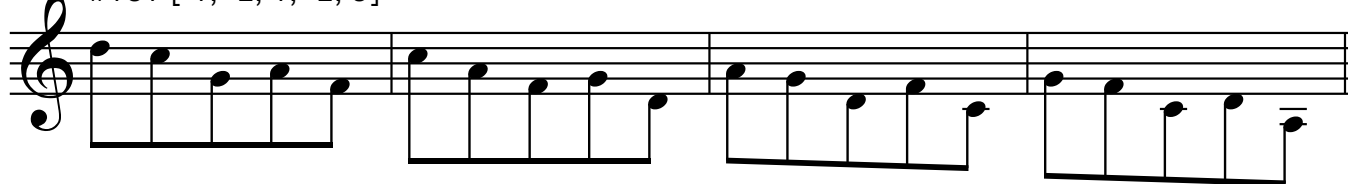
#179 [-1, -2, -1, 2, 3]



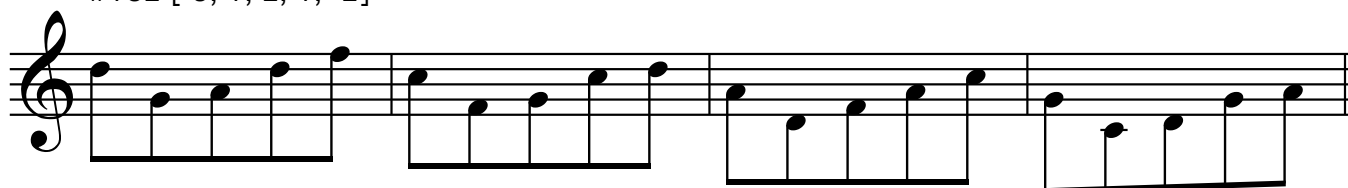
#180 [-1, -2, -1, 3, 2]



#181 [-1, -2, 1, -2, 3]



#182 [-3, 1, 2, 1, -2]



#183 [-3, 1, 2, -1, 2]



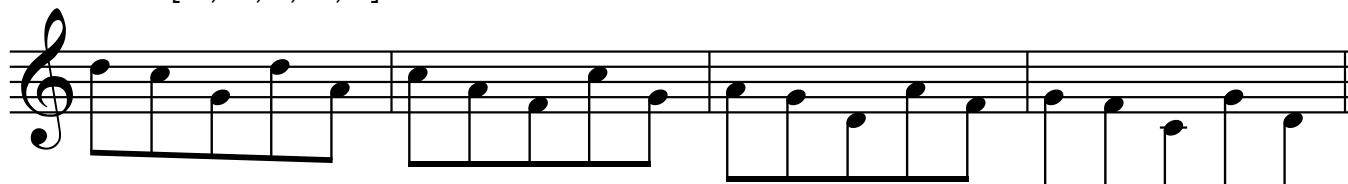
#184 [2, 2, -1, -2, -2]



#185 [-1, -2, 1, 3, -2]



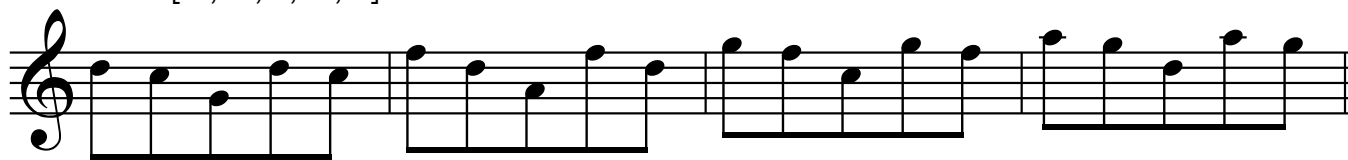
#186 [-1, -2, 3, -2, 1]



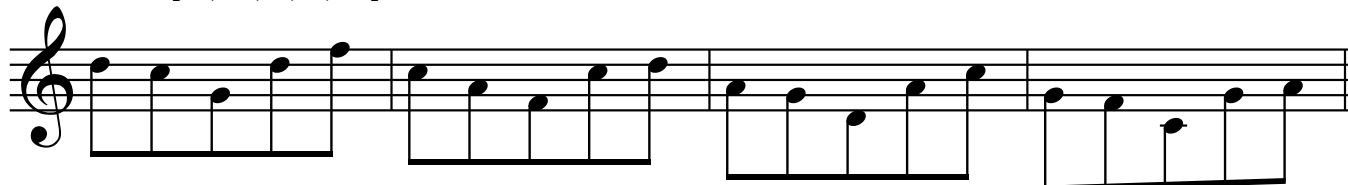
#187 [1, 2, 1, -2, -3]



#188 [-1, -2, 3, -1, 2]



#189 [-1, -2, 3, 1, -2]



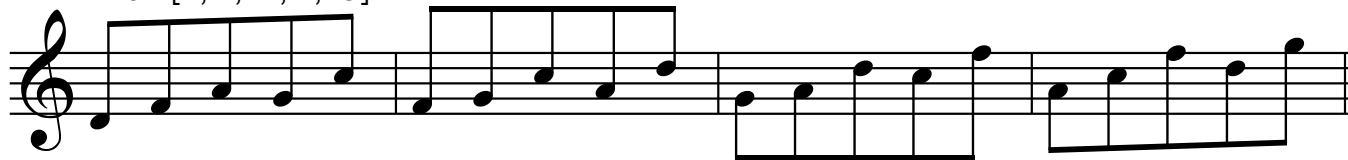
#190 [1, 2, 1, -3, -2]



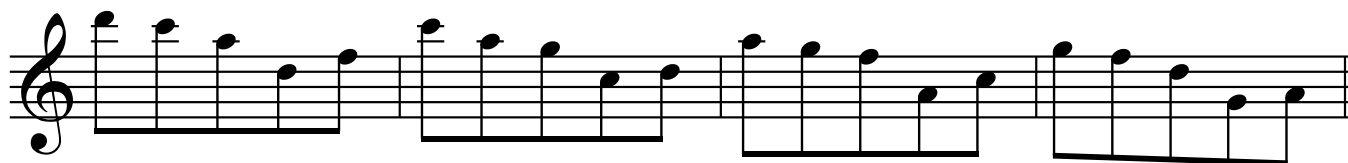
#191 [-1, -2, 3, 2, -1]



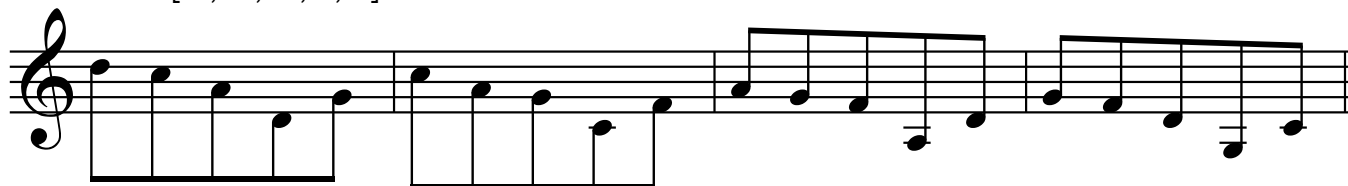
#192 [1, 2, -1, 2, -3]



#193 [-1, -1, -3, 1, 3]



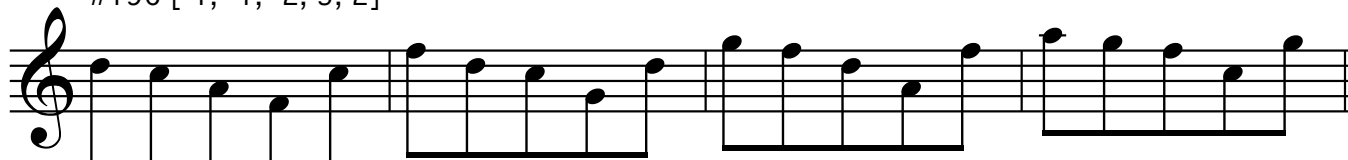
#194 [-1, -1, -3, 2, 2]



#195 [-3, 1, 1, 3, -1]



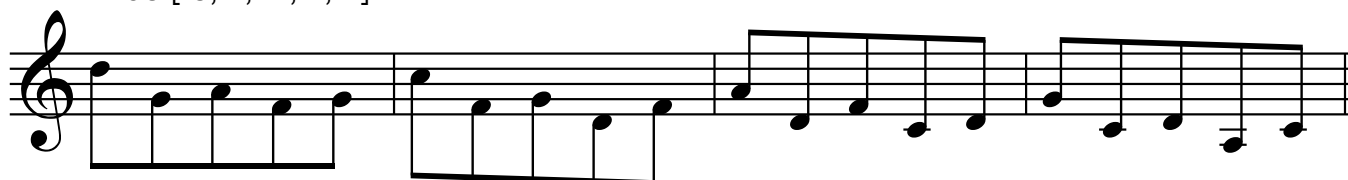
#196 [-1, -1, -2, 3, 2]



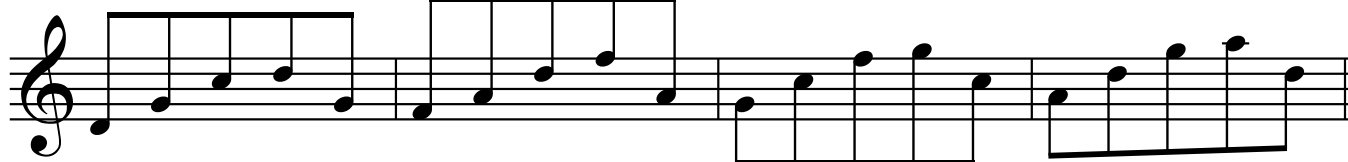
#197 [2, 2, -1, -1, -3]



#198 [-3, 1, -2, 1, 2]



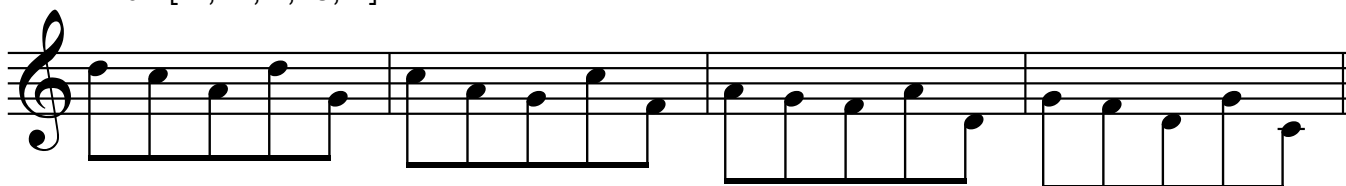
#199 [2, 2, 1, -3, -1]



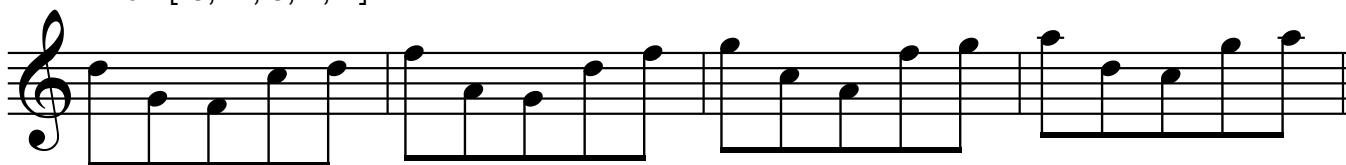
#200 [2, 2, 1, -2, -2]



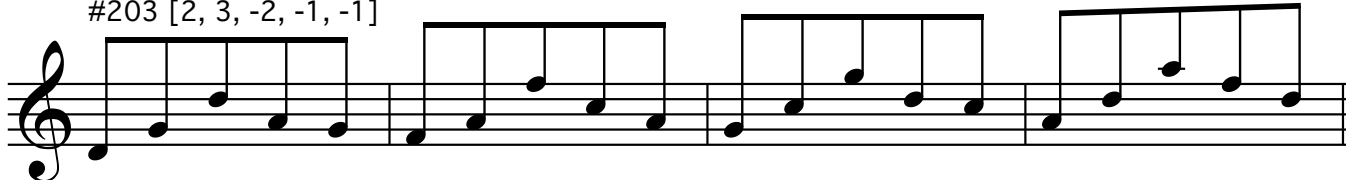
#201 [-1, -1, 2, -3, 2]



#202 [-3, -1, 3, 1, 1]



#203 [2, 3, -2, -1, -1]



#204 [-1, -1, 2, 2, -3]



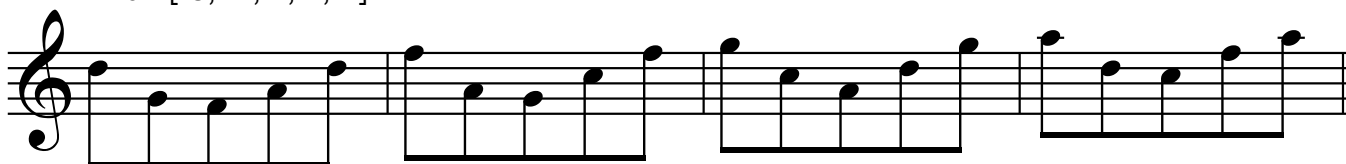
#205 [2, 3, -1, -2, -1]



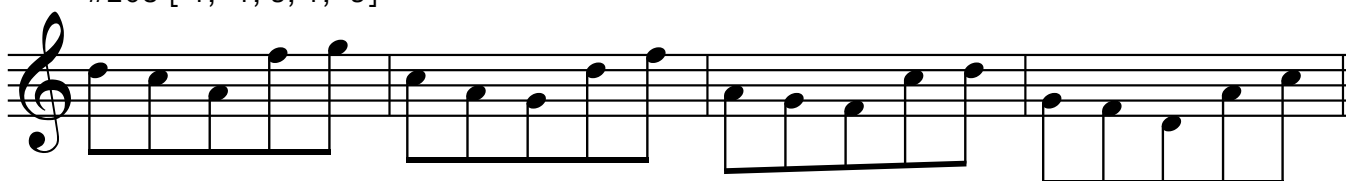
#206 [-1, -1, 2, 3, -2]



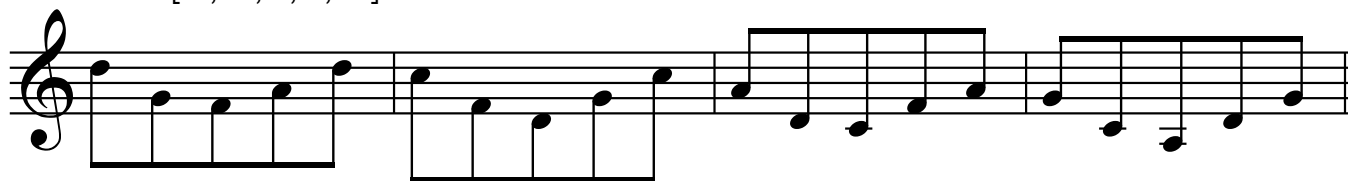
#207 [-3, -1, 2, 2, 1]



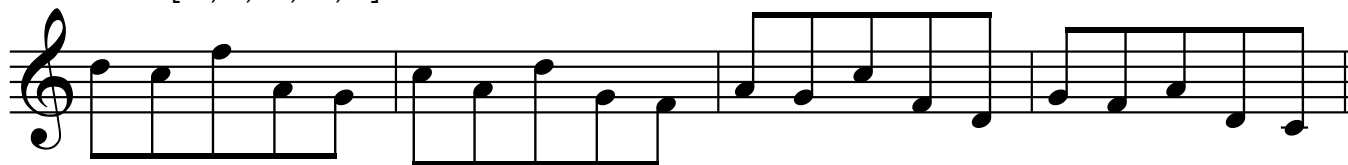
#208 [-1, -1, 3, 1, -3]



#209 [-3, -1, 2, 2, -1]



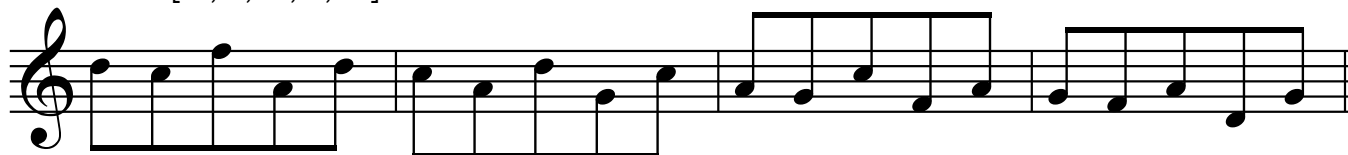
#210 [-1, 2, -3, -1, 2]



#211 [-1, 2, -3, 1, 2]



#212 [-1, 2, -3, 2, -1]



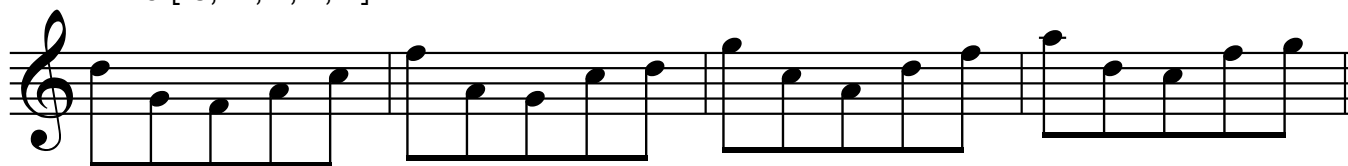
#213 [-1, 2, -3, 2, 1]



#214 [-1, 2, -1, -3, 2]



#215 [-3, -1, 2, 1, 2]



#216 [-1, 2, -1, -2, 3]



#217 [-3, -1, 2, -1, 2]



#218 [-1, 2, -1, 2, -3]



#219 [2, 3, -1, -1, -2]



#220 [-1, 2, -1, 3, -2]



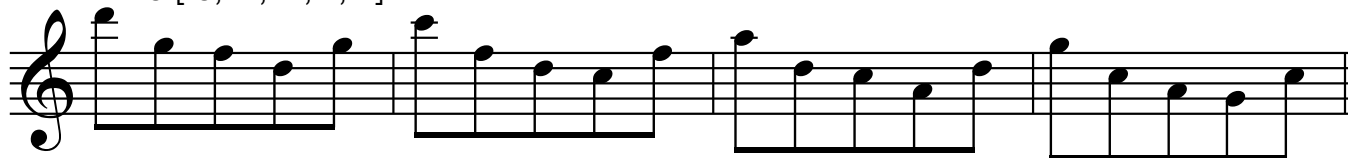
#221 [-1, 2, 1, -3, 2]



#222 [-3, -1, -1, 3, 1]



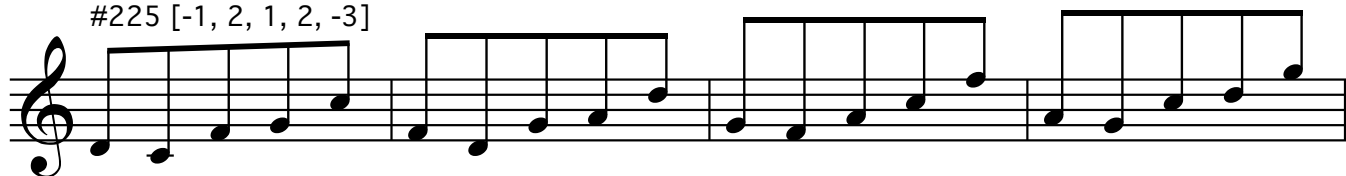
#223 [-3, -1, -1, 2, 2]



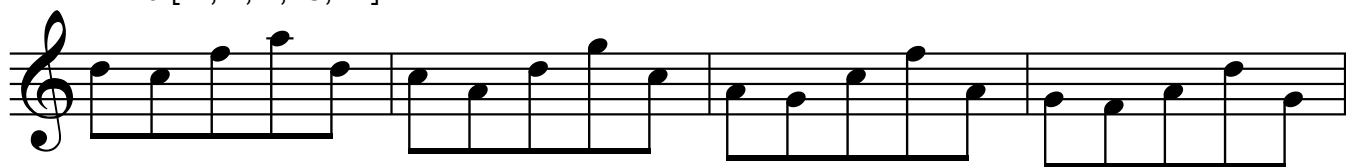
#224 [3, -2, -2, 1, 1]



#225 [-1, 2, 1, 2, -3]



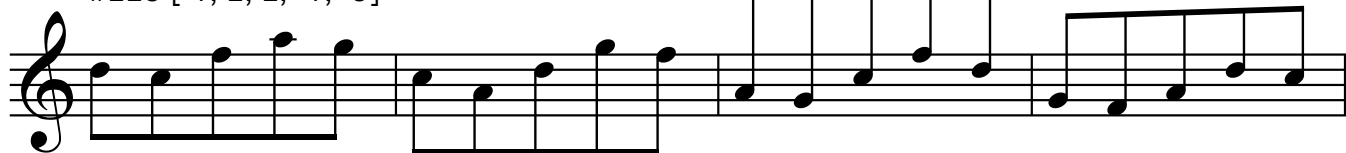
#226 [-1, 2, 2, -3, -1]



#227 [-1, 2, 2, -3, 1]



#228 [-1, 2, 2, -1, -3]



#229 [3, -2, -1, -2, 1]



#230 [-1, 2, 2, 1, -3]



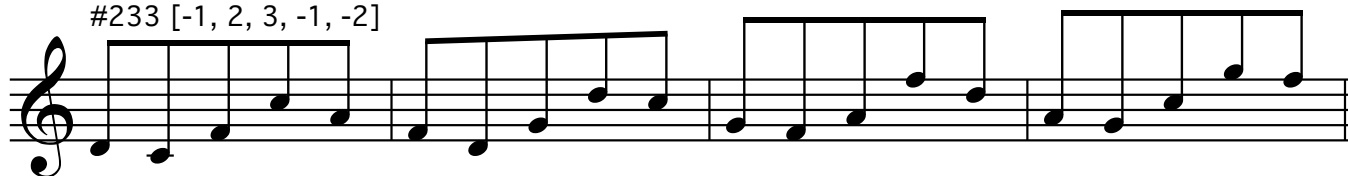
#231 [3, -2, -1, -1, 2]



#232 [-1, 2, 3, -2, -1]



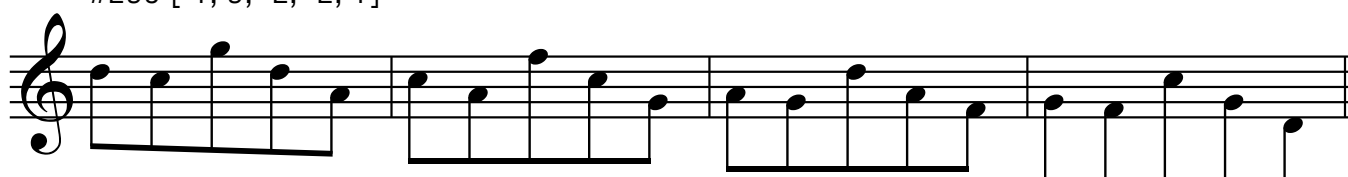
#233 [-1, 2, 3, -1, -2]



#234 [3, -2, -1, 2, -1]



#235 [-1, 3, -2, -2, 1]



#236 [1, 2, -1, -3, 2]



#237 [-1, 3, -2, -1, 2]



#238 [-1, 3, -2, 1, -2]



#239 [1, 2, -3, 2, -1]



#240 [-1, 3, -1, -3, 1]



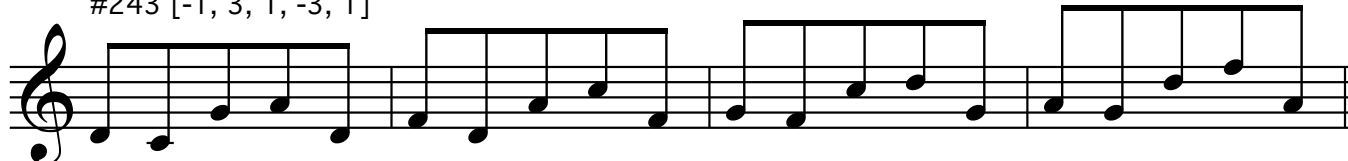
#241 [3, -2, 1, -2, -1]



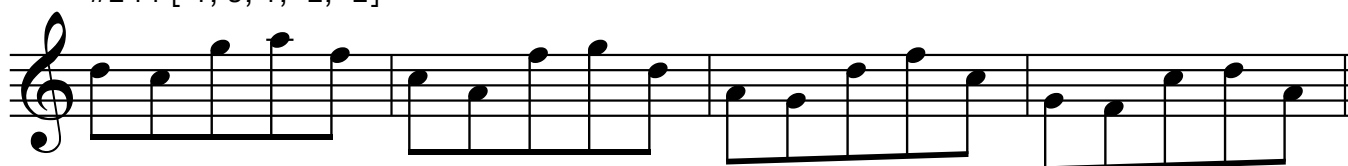
#242 [-1, 3, 1, -3, -1]



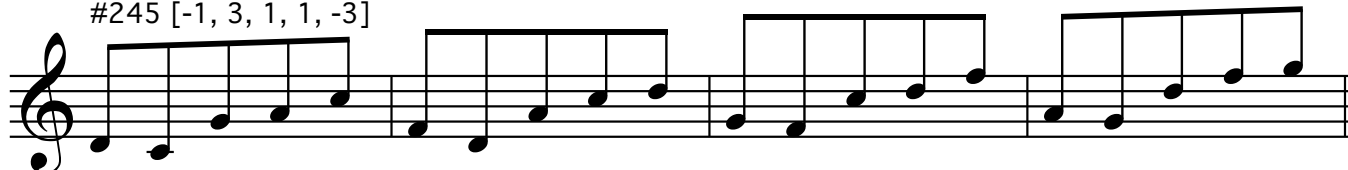
#243 [-1, 3, 1, -3, 1]



#244 [-1, 3, 1, -2, -2]



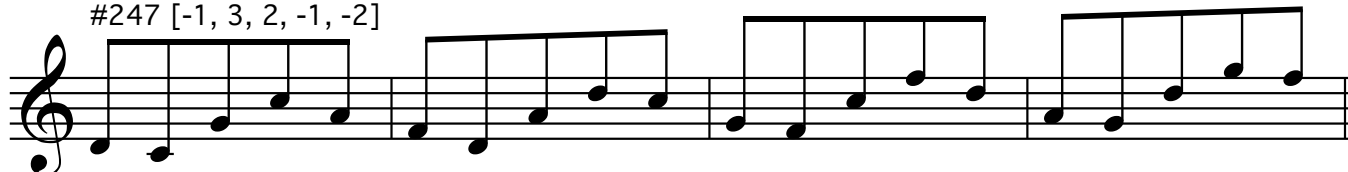
#245 [-1, 3, 1, 1, -3]



#246 [1, 2, -3, 1, -2]



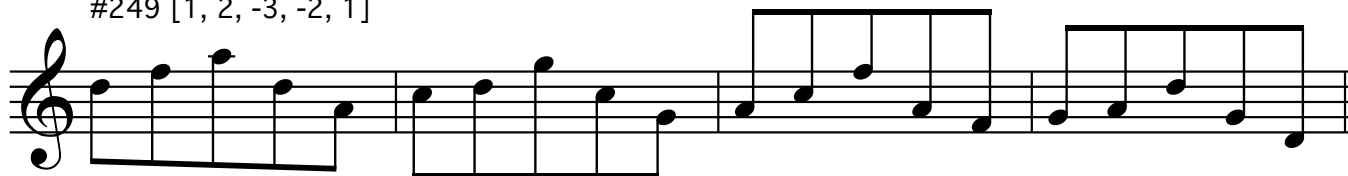
#247 [-1, 3, 2, -1, -2]



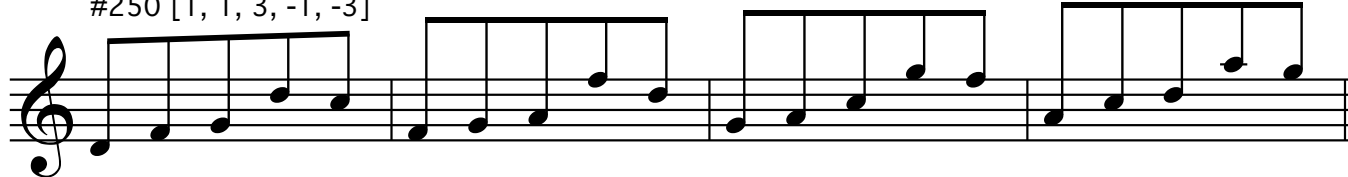
#248 [1, 2, -3, -1, 2]



#249 [1, 2, -3, -2, 1]



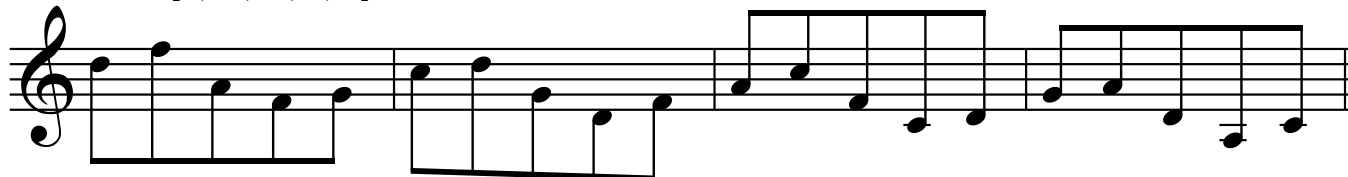
#250 [1, 1, 3, -1, -3]



#251 [1, 1, 3, -2, -2]



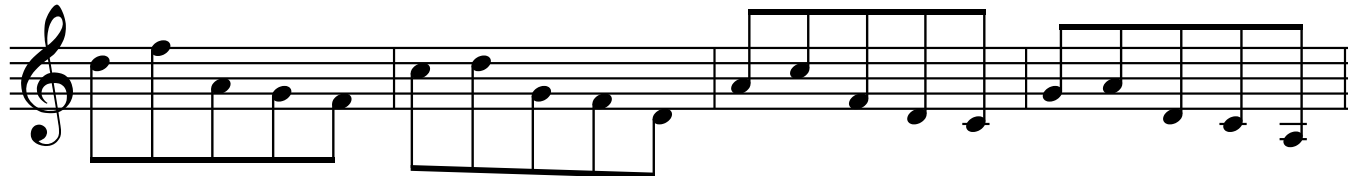
#252 [1, -3, -2, 1, 2]



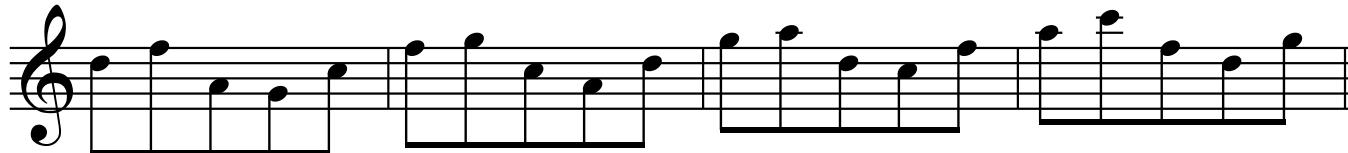
#253 [3, -2, 1, -2, 1]



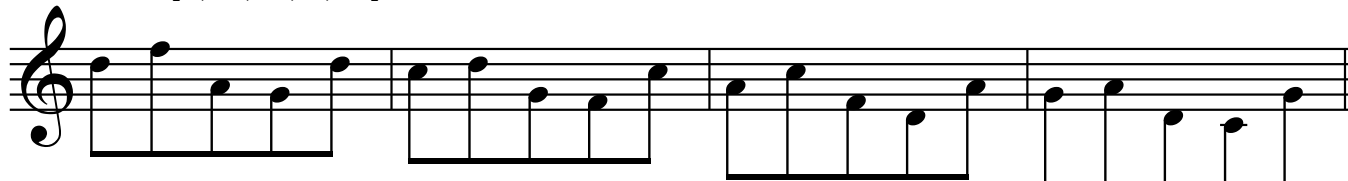
#254 [1, -3, -1, -1, 3]



#255 [1, -3, -1, 2, 2]



#256 [1, -3, -1, 3, -1]



#257 [1, -3, -1, 3, 1]



#258 [3, -2, 1, 1, -2]



#259 [1, -3, 1, 3, -1]



#260 [1, 1, 2, -3, -2]



#261 [2, 1, -3, 2, -1]



#262 [1, -3, 2, 1, -2]



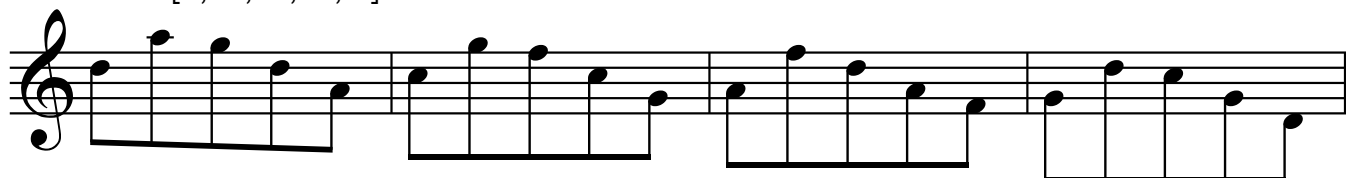
#263 [3, -1, -3, 1, 1]



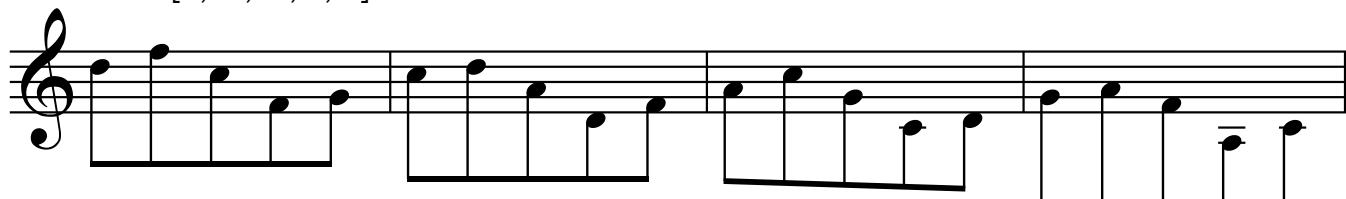
#264 [1, -3, 2, 2, -1]



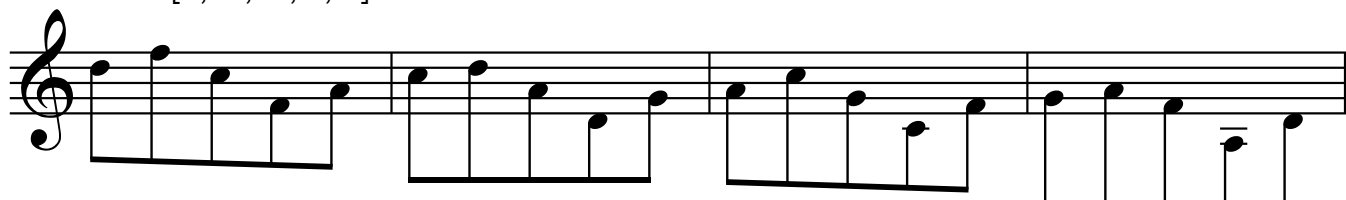
```
#265 [3, -1, -2, -2, 1]
```



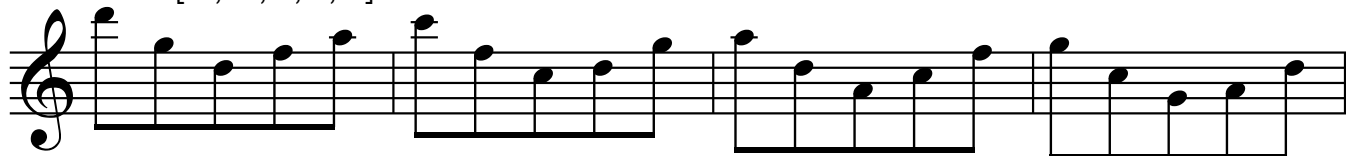
#266 [1, -2, -3, 1, 2]



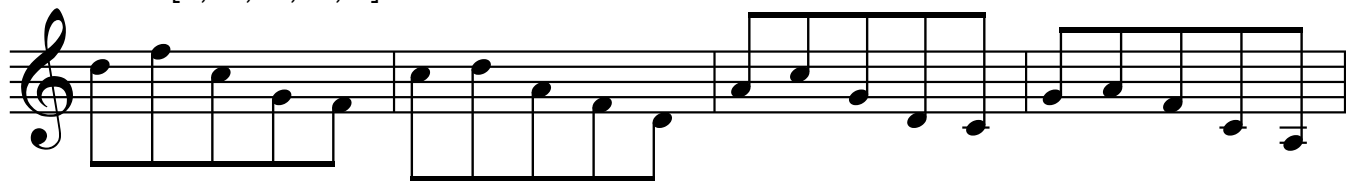
```
#267 [1, -2, -3, 2, 1]
```



#268 [-3, -2, 1, 2, 1]



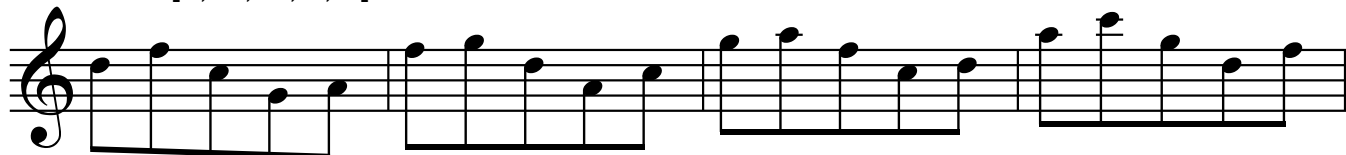
```
#269 [1, -2, -2, -1, 3]
```



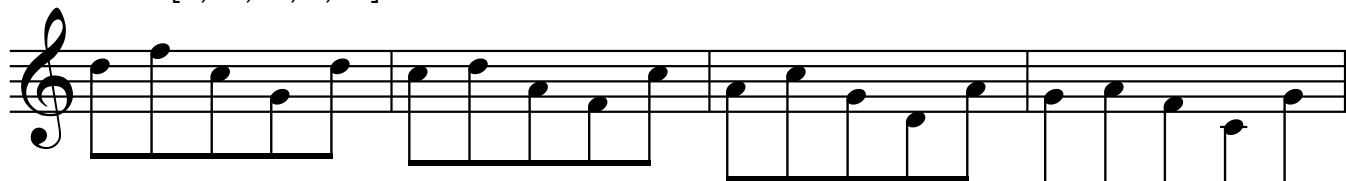
#270 [3, -1, -2, -1, 2]



```
#271 [1, -2, -2, 1, 3]
```



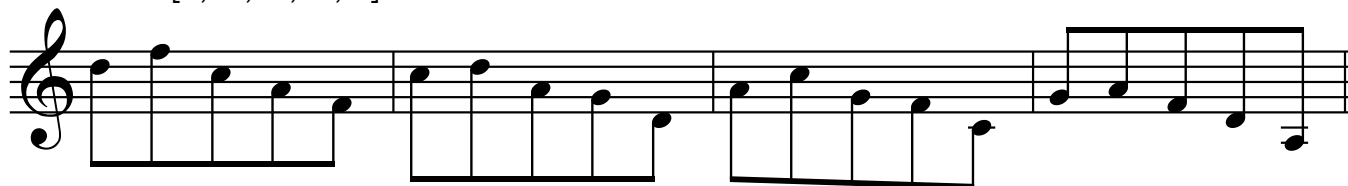
#272 [1, -2, -2, 3, -1]



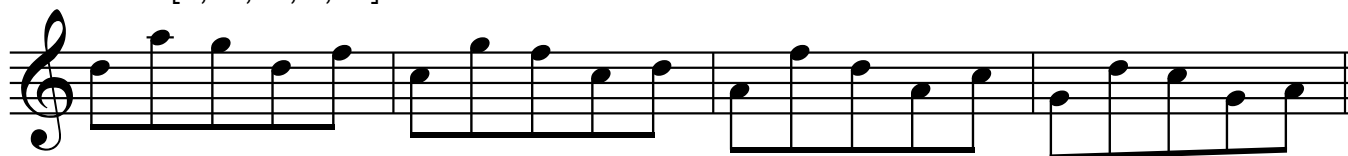
#273 [1, -2, -2, 3, 1]



#274 [1, -2, -1, -2, 3]



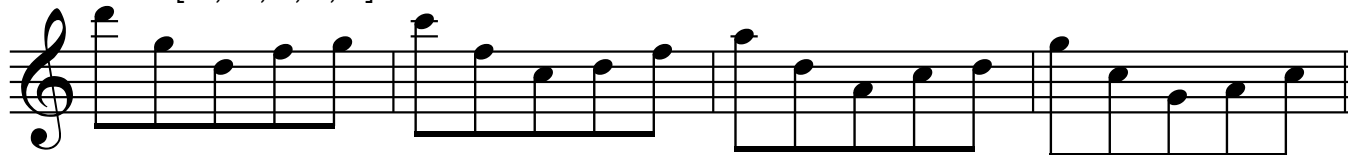
#275 [3, -1, -2, 1, -2]



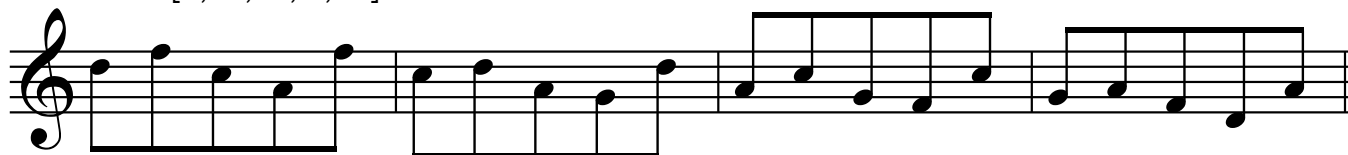
#276 [3, -1, -1, -3, 1]



#277 [-3, -2, 1, 1, 2]



#278 [1, -2, -1, 3, -2]



#279 [1, -2, 1, -3, 2]



#280 [3, -1, 2, -1, -2]



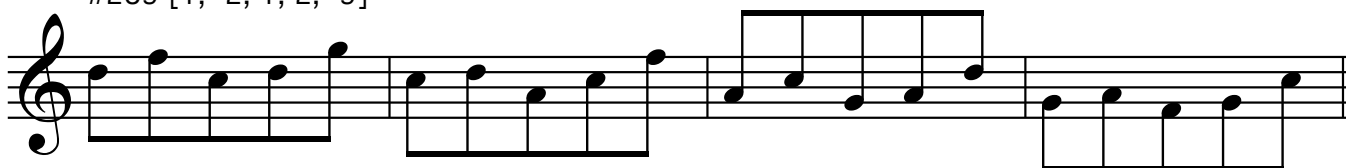
#281 [1, -2, 1, -2, 3]



#282 [3, 1, -3, -1, -1]



#283 [1, -2, 1, 2, -3]



#284 [3, 1, -2, -2, -1]



#285 [1, -2, 1, 3, -2]



#286 [1, -2, 3, -2, -1]



#287 [1, -2, 3, -2, 1]



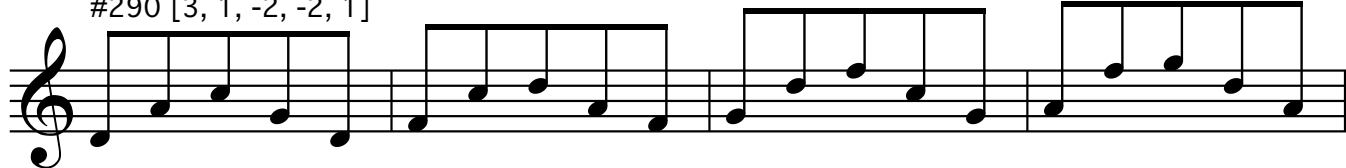
#288 [1, -2, 3, -1, -2]



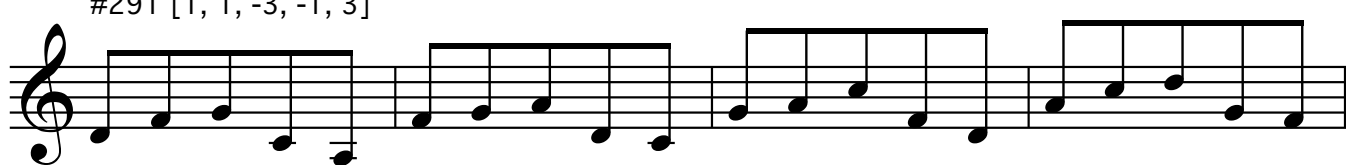
#289 [1, -2, 3, 1, -2]



#290 [3, 1, -2, -2, 1]



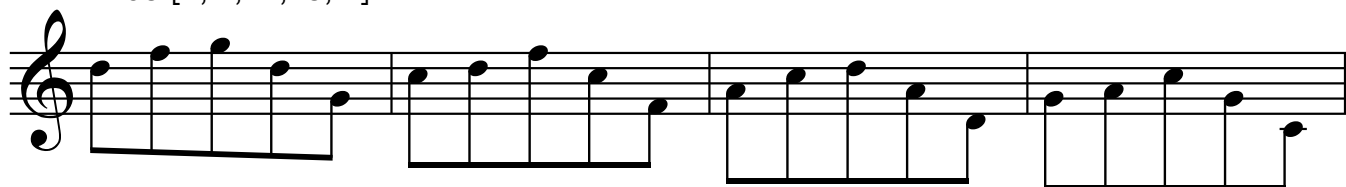
#291 [1, 1, -3, -1, 3]



#292 [3, 1, -2, -1, -2]



#293 [1, 1, -2, -3, 2]



#294 [3, 1, -2, 1, -2]



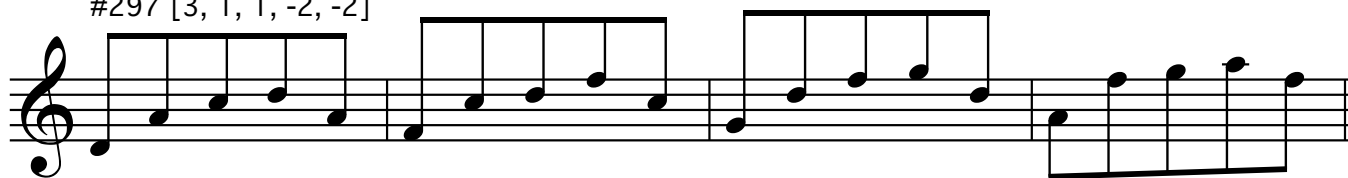
#295 [1, 1, -2, -2, 3]



#296 [3, 1, 1, -3, -1]



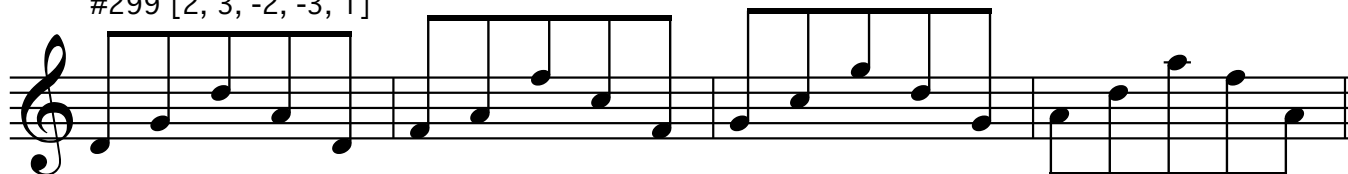
#297 [3, 1, 1, -2, -2]



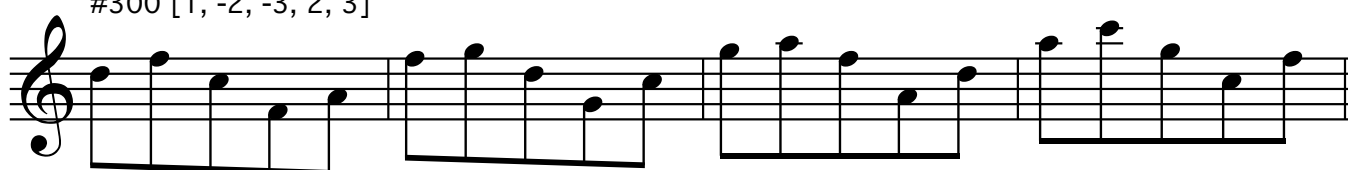
#298 [1, 1, -2, 3, -2]



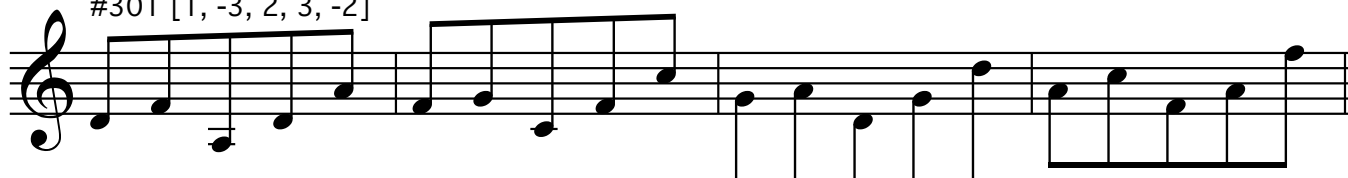
#299 [2, 3, -2, -3, 1]



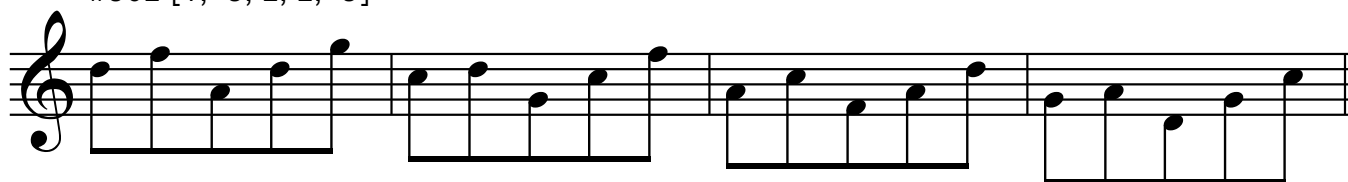
#300 [1, -2, -3, 2, 3]



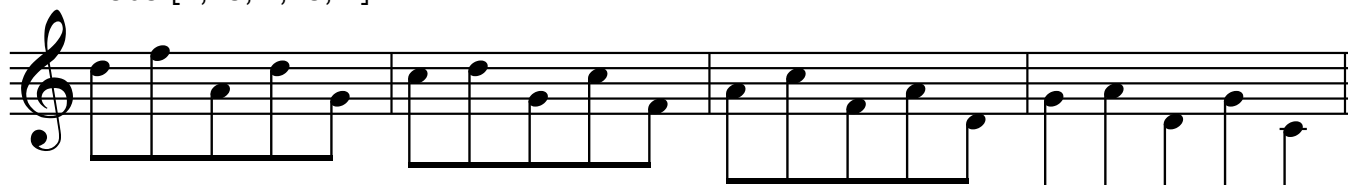
#301 [1, -3, 2, 3, -2]



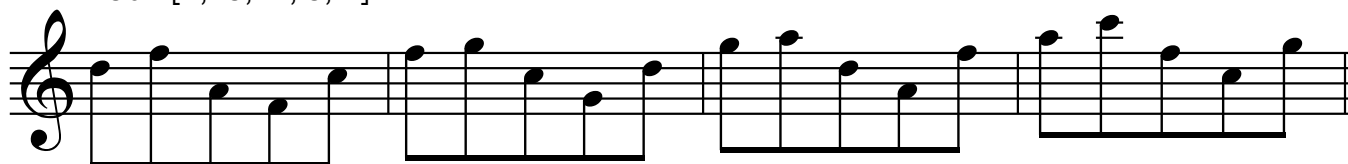
#302 [1, -3, 2, 2, -3]



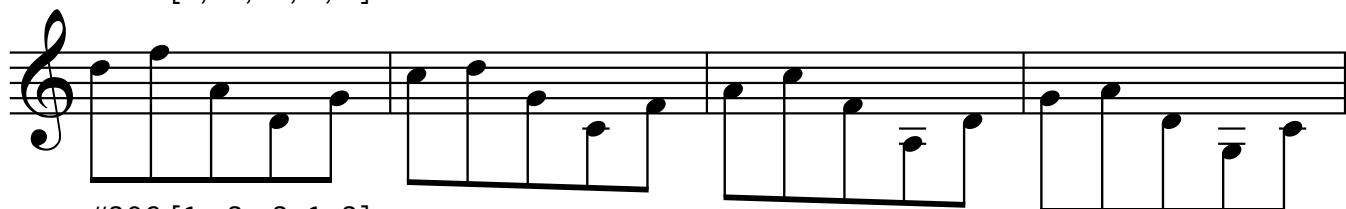
#303 [1, -3, 2, -3, 2]



#304 [1, -3, -2, 3, 2]



#305 [1, -3, -3, 2, 2]



#306 [1, -3, -3, 1, 3]



#307 [1, 2, -3, -3, 2]



#308 [-1, 3, 3, -1, -3]



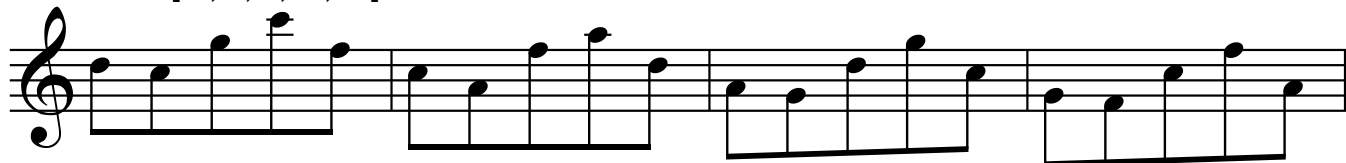
#309 [1, 2, -3, -2, 3]



#310 [-1, 3, 3, -2, -2]



#311 [-1, 3, 2, -3, -2]



#312 [1, 2, -3, 2, -3]



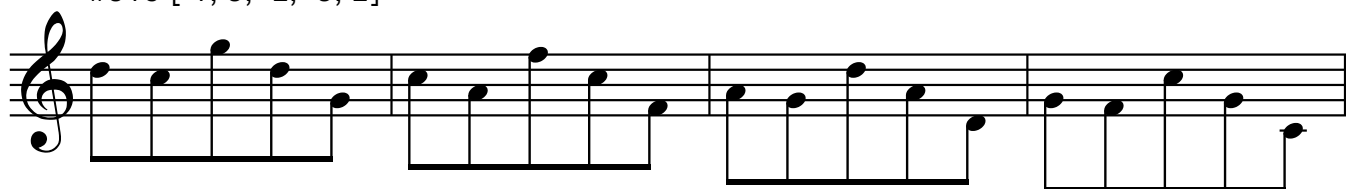
#313 [-1, 3, -2, 3, -2]



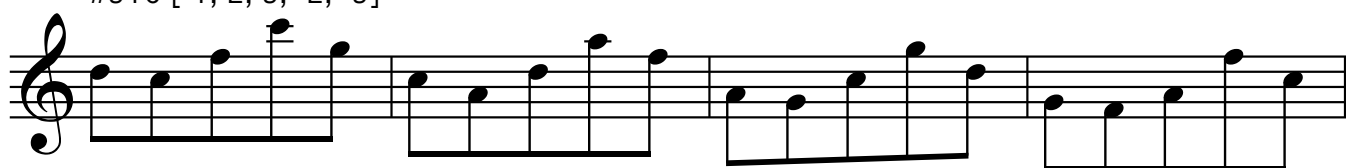
```
#314 [-1, 3, -2, -2, 3]
```



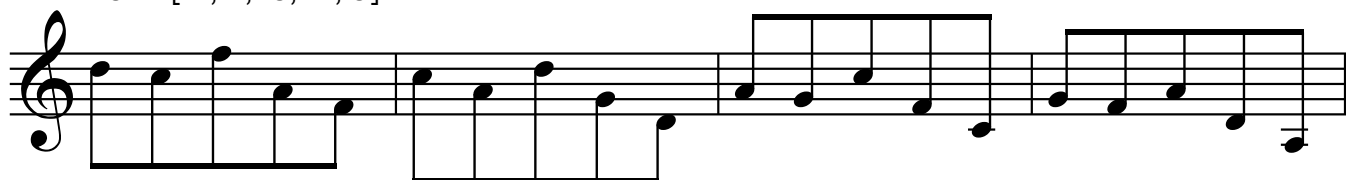
```
#315 [-1, 3, -2, -3, 2]
```



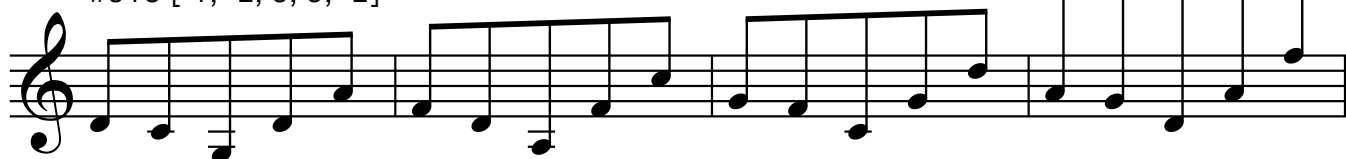
```
#316 [-1, 2, 3, -2, -3]
```



```
#317 [-1, 2, -3, -2, 3]
```



```
#318 [-1, -2, 3, 3, -2]
```



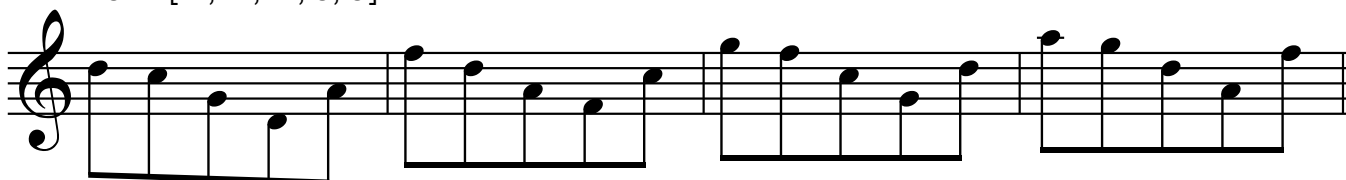
```
#319 [-1, -2, 3, 2, -3]
```



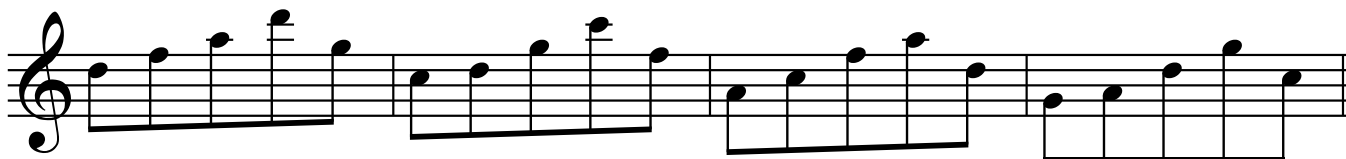
```
#320 [-1, -2, 3, -2, 3]
```



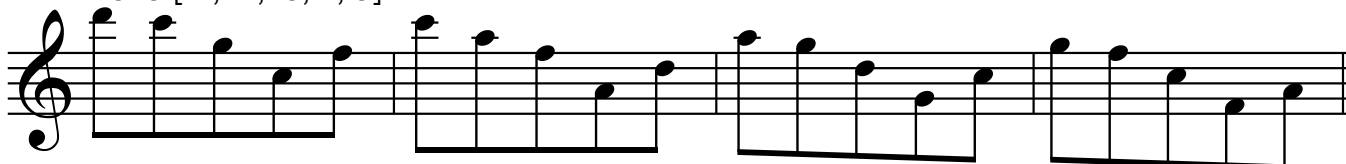
#321 [-1, -2, -2, 3, 3]



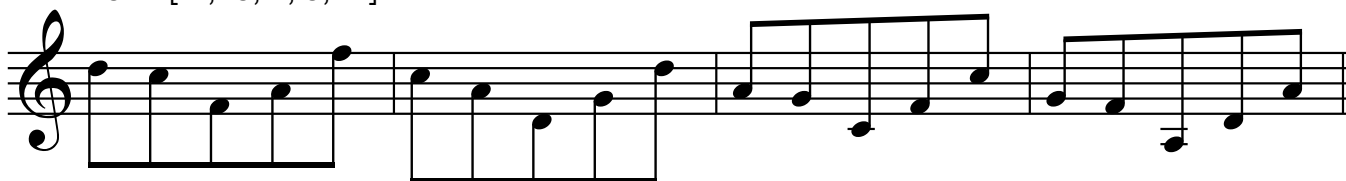
#322 [1, 2, 2, -3, -3]



#323 [-1, -2, -3, 2, 3]



#324 [-1, -3, 2, 3, -2]



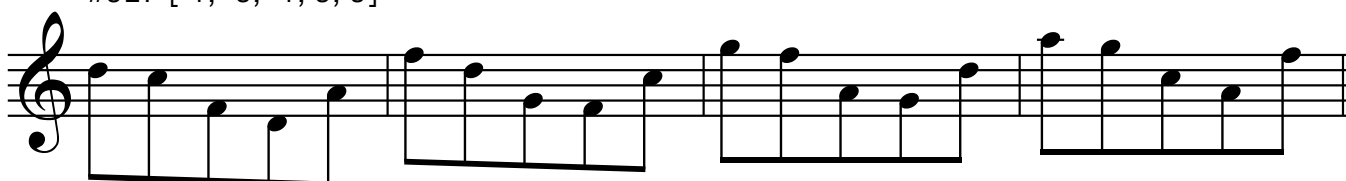
#325 [1, 2, 3, -2, -3]



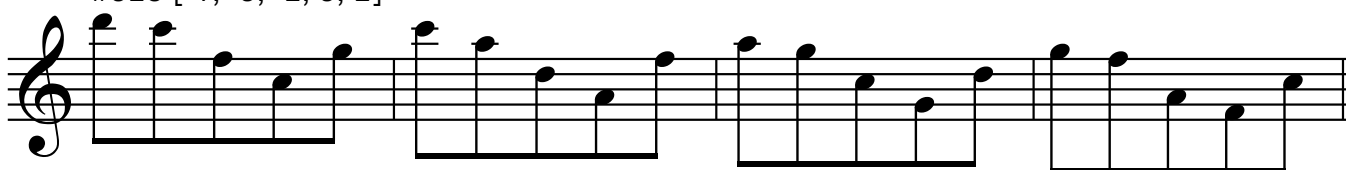
#326 [1, 3, -2, -3, 2]



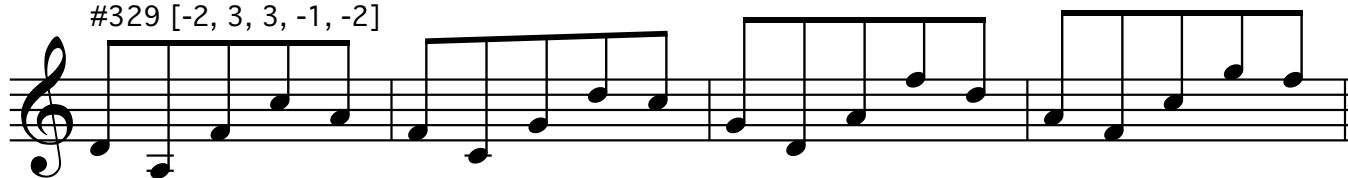
#327 [-1, -3, -1, 3, 3]



#328 [-1, -3, -2, 3, 2]



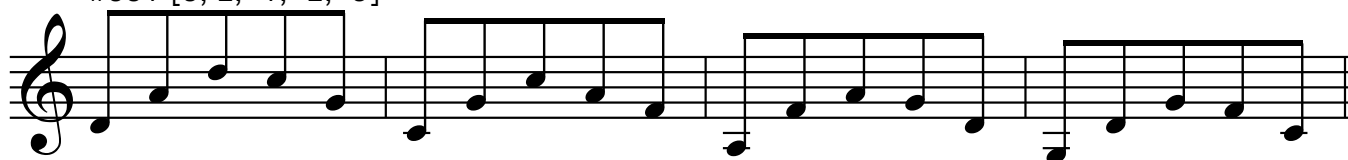
#329 [-2, 3, 3, -1, -2]



#330 [-2, 3, 3, -2, -1]



#331 [3, 2, -1, -2, -3]



#332 [-2, 3, 2, 1, -3]



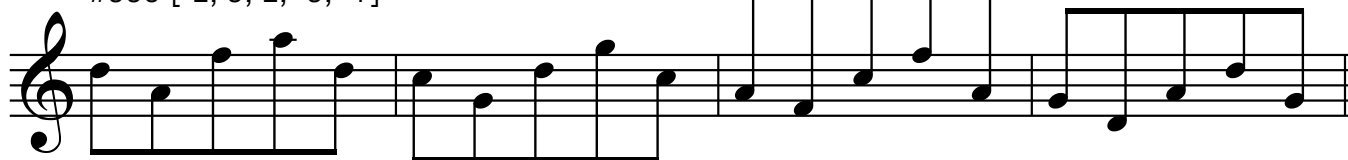
#333 [-2, 3, 2, -1, -3]



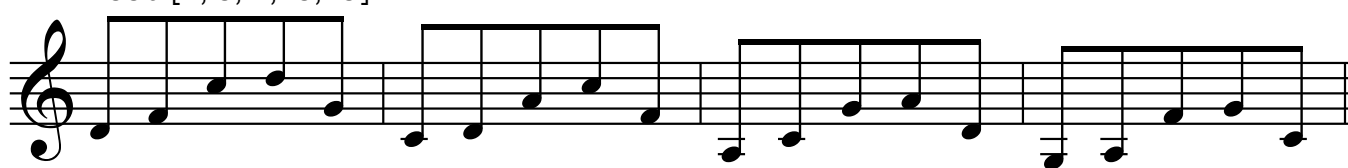
#334 [-2, 3, 2, -3, 1]



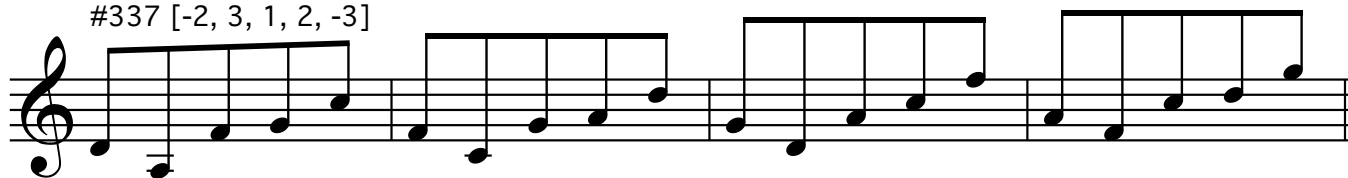
#335 [-2, 3, 2, -3, -1]



#336 [1, 3, 1, -3, -3]



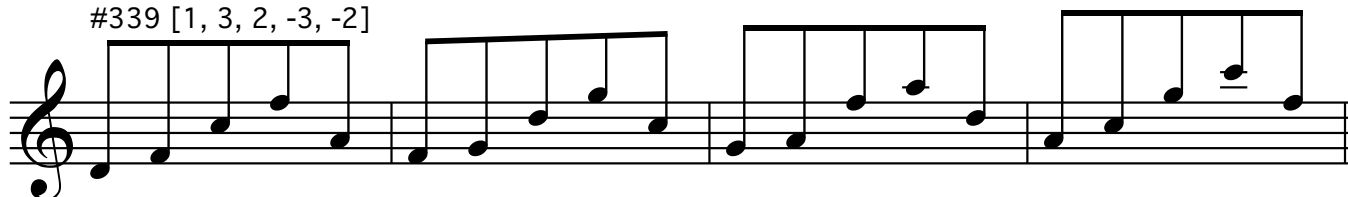
#337 [-2, 3, 1, 2, -3]



#338 [-2, 3, 1, -3, 2]



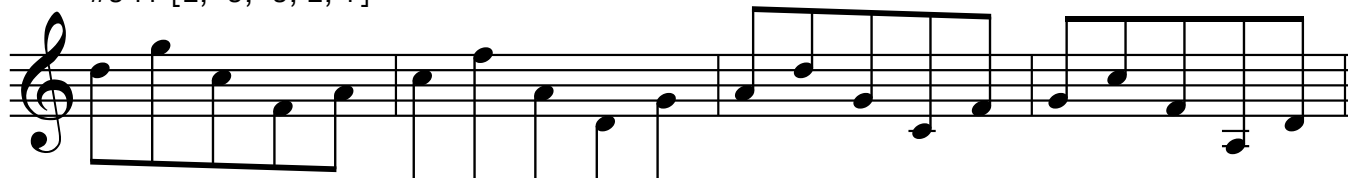
#339 [1, 3, 2, -3, -2]



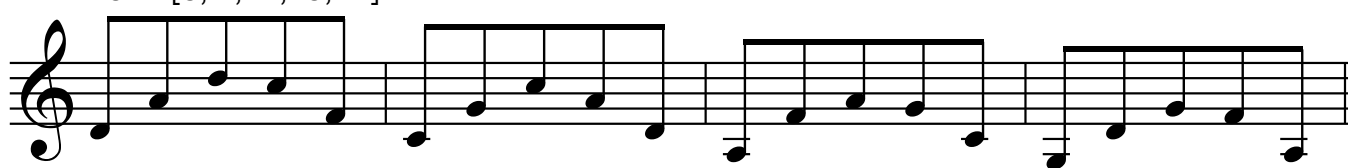
#340 [2, -3, -3, 1, 2]



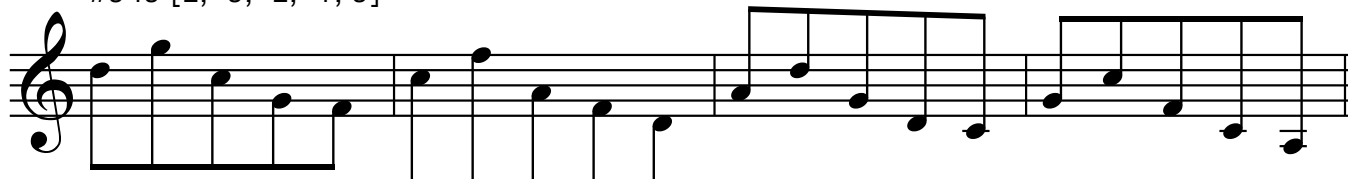
#341 [2, -3, -3, 2, 1]



#342 [3, 2, -1, -3, -2]



#343 [2, -3, -2, -1, 3]



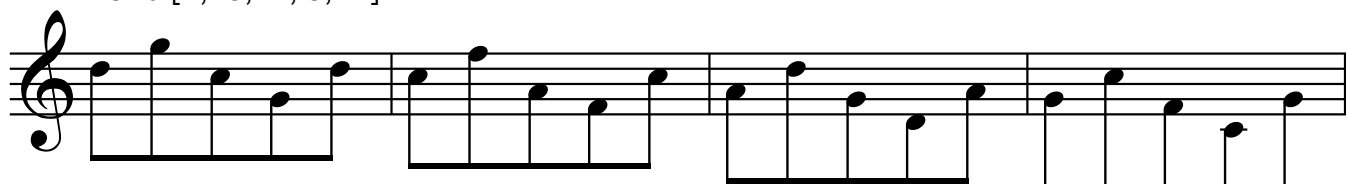
#344 [-2, 3, -1, 3, -2]



```
#345 [2, -3, -2, 1, 3]
```



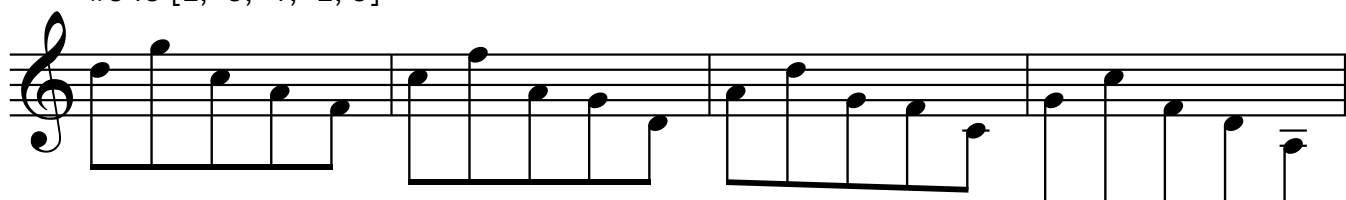
#346 [2, -3, -2, 3, -1]



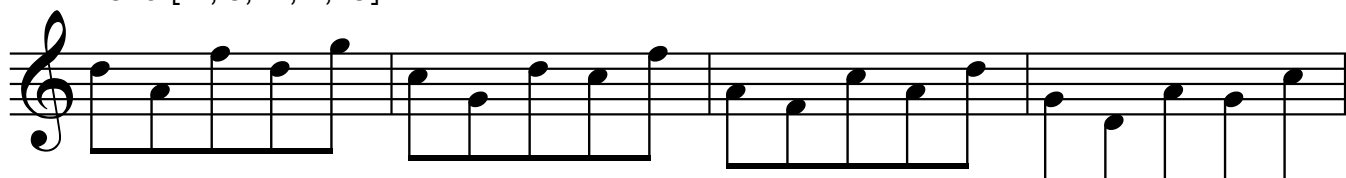
```
#347 [2, -3, -2, 3, 1]
```



#348 [2, -3, -1, -2, 3]



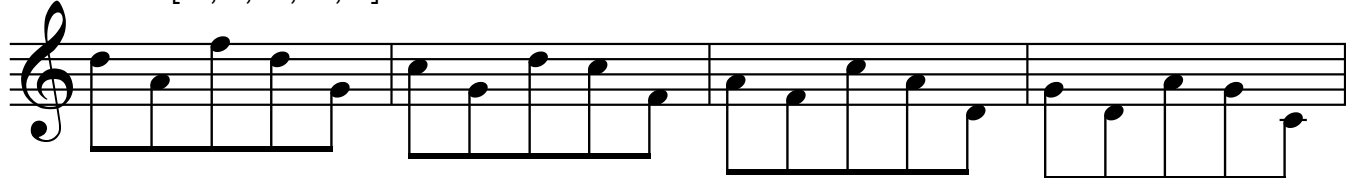
```
#349 [-2, 3, -1, 2, -3]
```



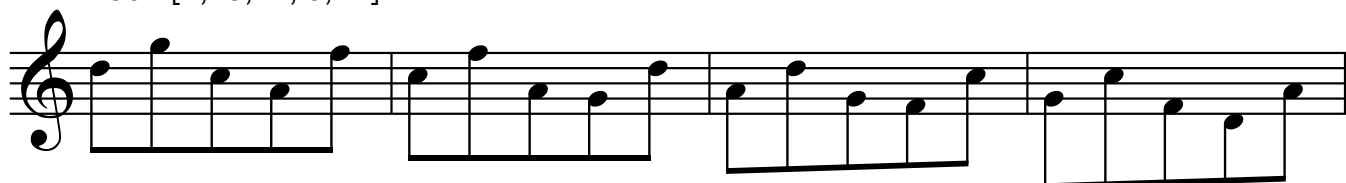
```
#350 [-2, 3, -1, -2, 3]
```



```
#351 [-2, 3, -1, -3, 2]
```



```
#352 [2, -3, -1, 3, -2]
```



#353 [2, -3, 1, -3, 2]



#354 [-2, 3, -2, 3, -1]



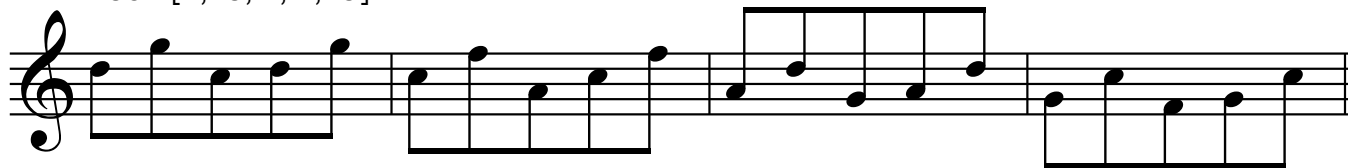
#355 [2, -3, 1, -2, 3]



#356 [-2, 3, -2, -1, 3]



#357 [2, -3, 1, 2, -3]



#358 [-2, 1, 3, 2, -3]



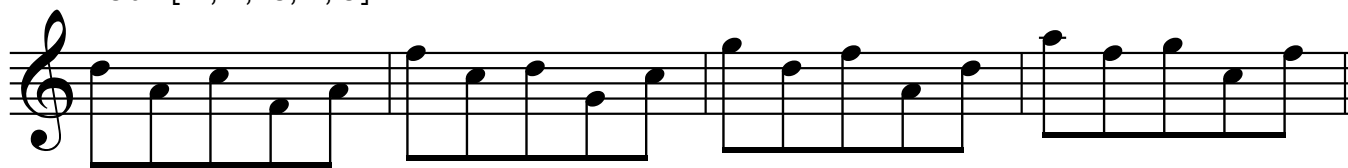
#359 [2, -3, 1, 3, -2]



#360 [2, -3, 2, -3, 1]



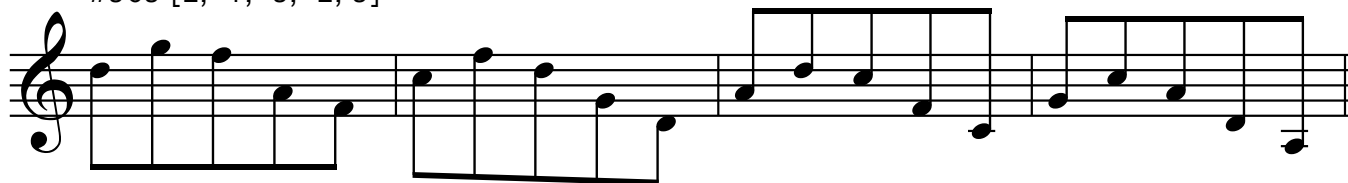
#361 [-2, 1, -3, 2, 3]



#362 [2, -3, 2, 1, -3]



#363 [2, -1, -3, -2, 3]



#364 [-2, -1, 3, 3, -2]



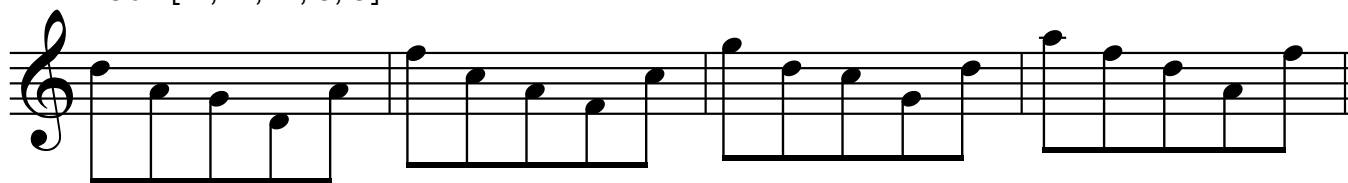
#365 [-2, -1, 3, 2, -3]



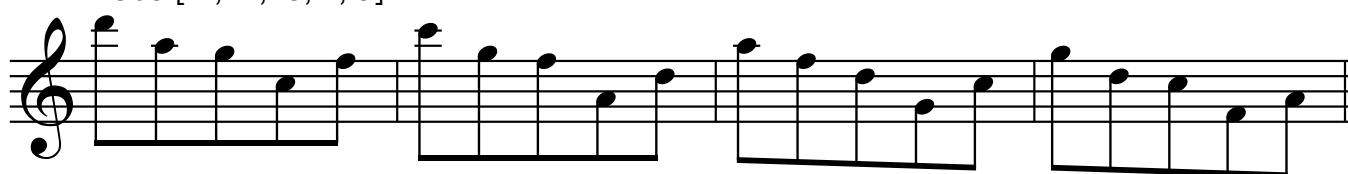
#366 [-2, -1, 3, -2, 3]



#367 [-2, -1, -2, 3, 3]



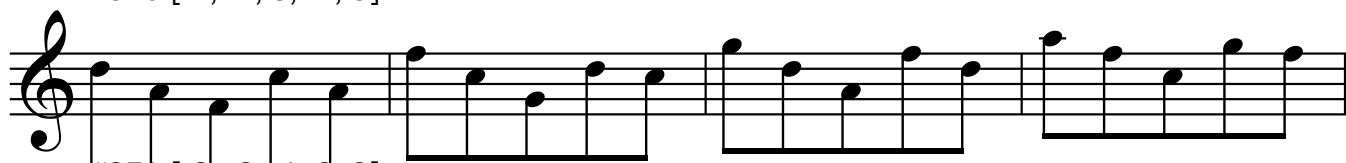
#368 [-2, -1, -3, 2, 3]



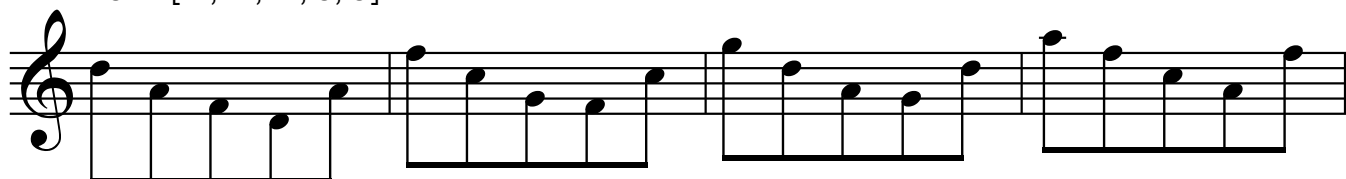
#369 [-2, -2, 3, 3, -1]



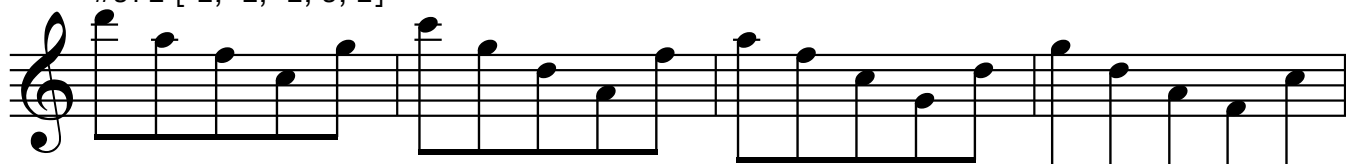
#370 [-2, -2, 3, -1, 3]



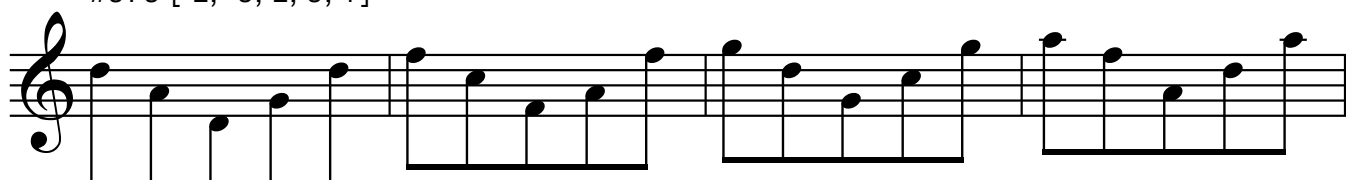
```
#37 | [-2, -2, -1, 3, 3]
```



```
#372 [-2, -2, -2, 3, 2]
```



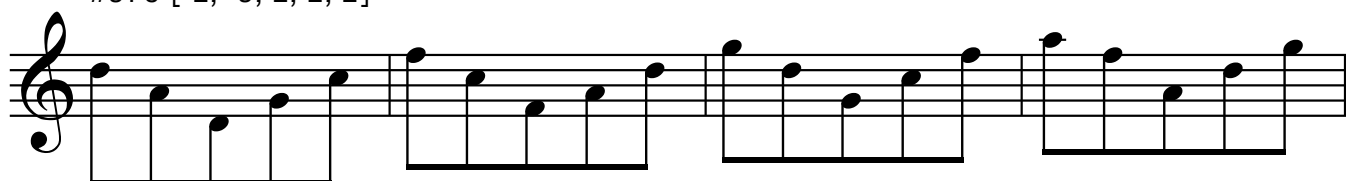
```
#373 [-2, -3, 2, 3, 1]
```



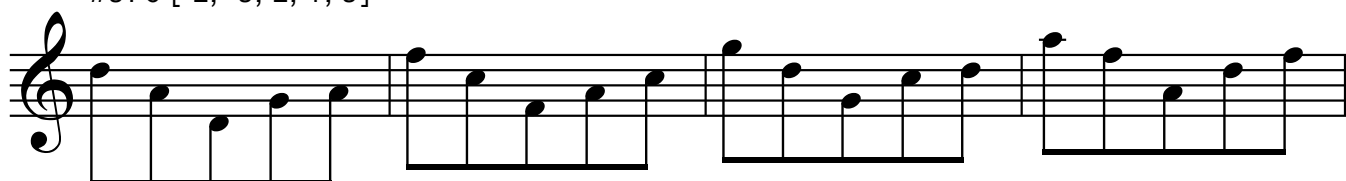
#374 [-2, -3, 2, 3, -1]



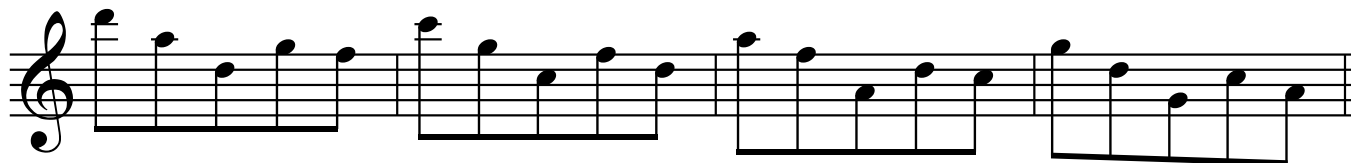
#375 [-2, -3, 2, 2, 2]



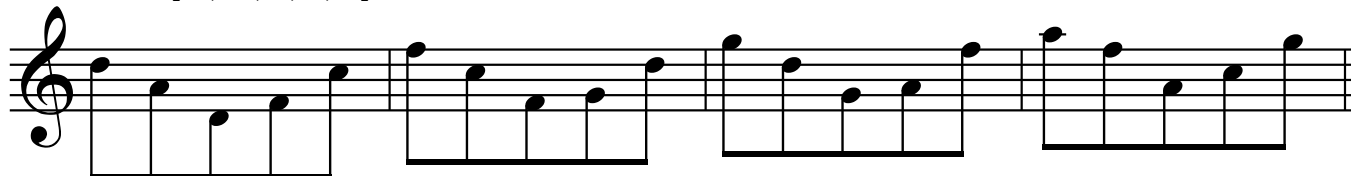
#376 [-2, -3, 2, 1, 3]



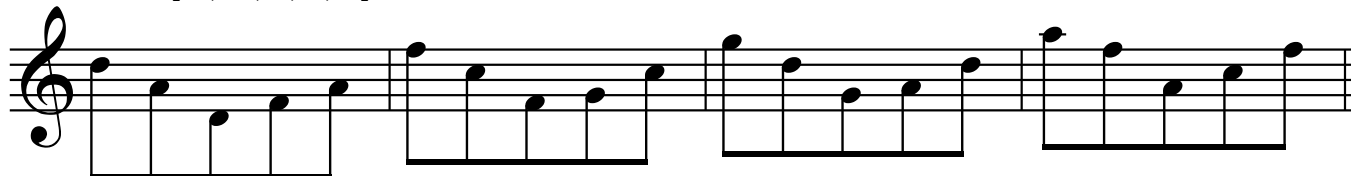
#377 [-2, -3, 2, -1, 3]



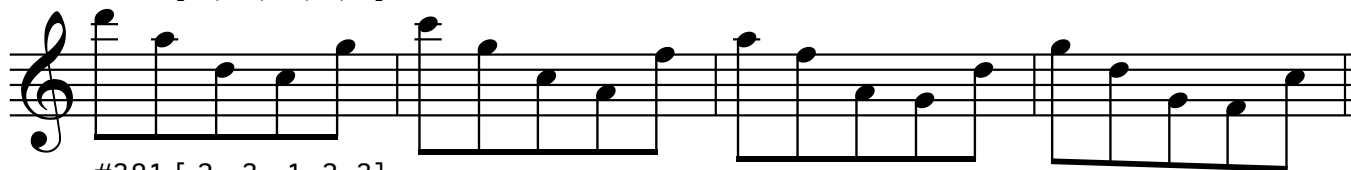
#378 [-2, -3, 1, 3, 2]



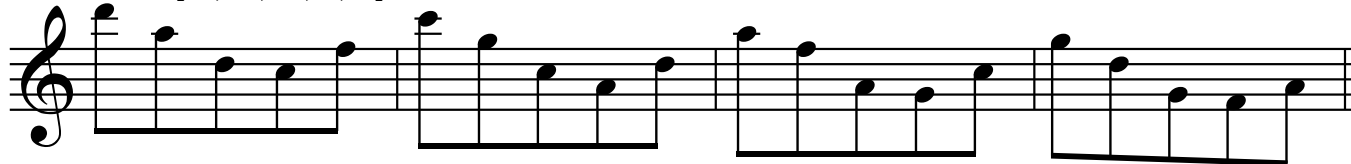
#379 [-2, -3, 1, 2, 3]



#380 [-2, -3, -1, 3, 2]



#381 [-2, -3, -1, 2, 3]



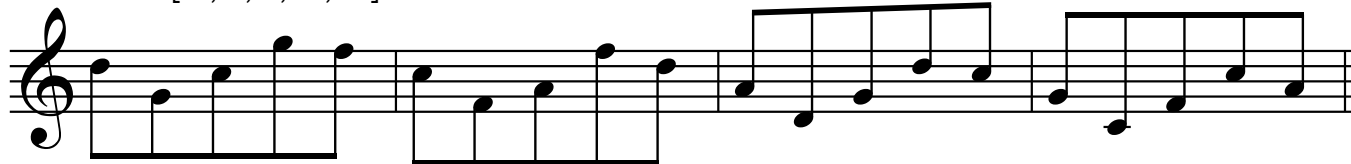
#382 [-3, 2, 3, 1, -2]



#383 [2, -1, 3, -2, -3]



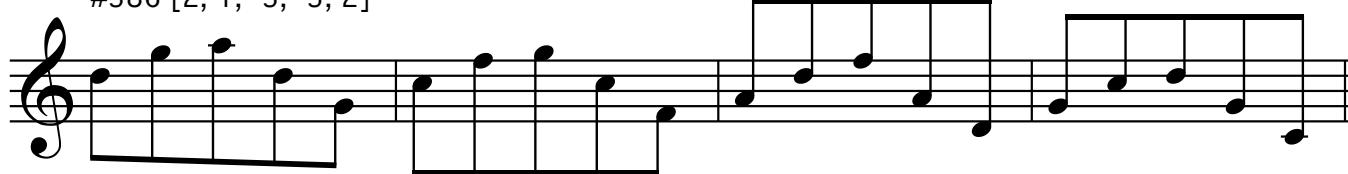
#384 [-3, 2, 3, -1, -2]



#385 [-3, 2, 3, -2, 1]



#386 [2, 1, -3, -3, 2]



#387 [-3, 2, 3, -2, -1]



#388 [2, 1, -3, -2, 3]



#389 [-3, 2, 2, 1, -3]



#390 [-3, 2, 2, -3, 1]



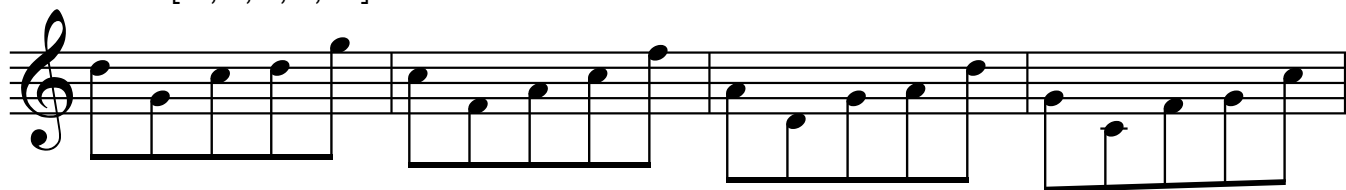
#391 [2, 1, -3, 2, -3]



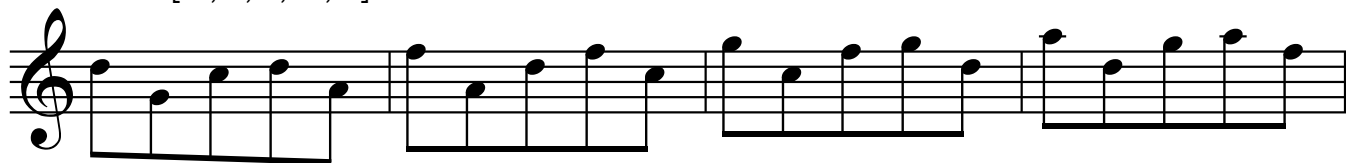
#392 [-3, 2, 1, 3, -2]



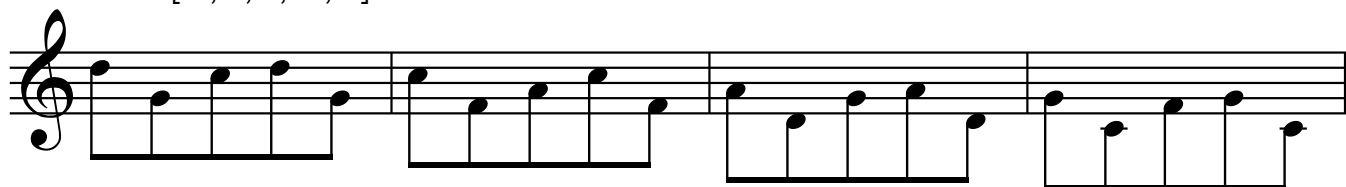
#393 [-3, 2, 1, 2, -3]



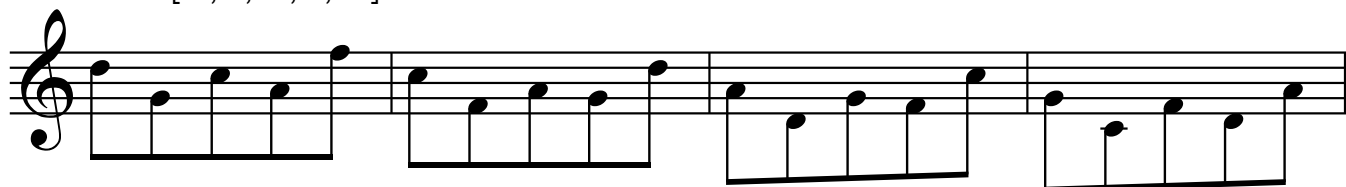
#394 [-3, 2, 1, -2, 3]



#395 [-3, 2, 1, -3, 2]



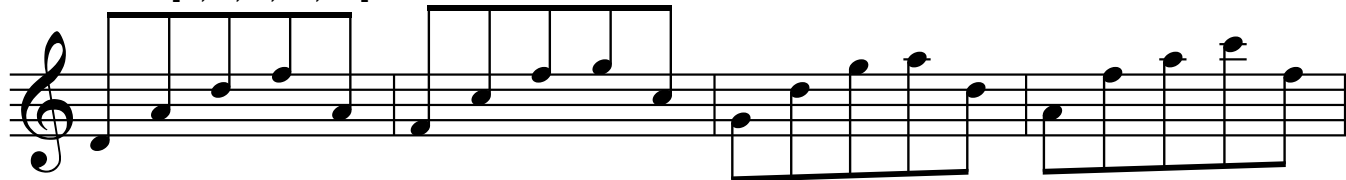
#396 [-3, 2, -1, 3, -2]



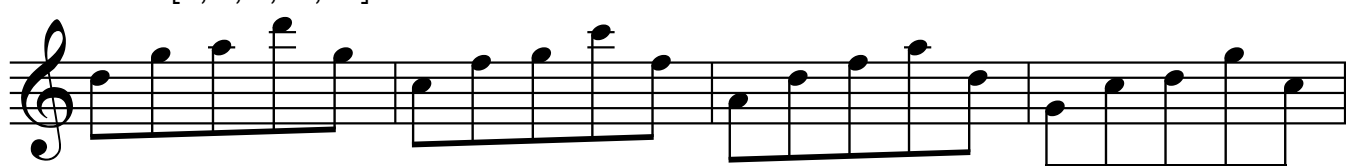
#397 [-3, 2, -1, -2, 3]



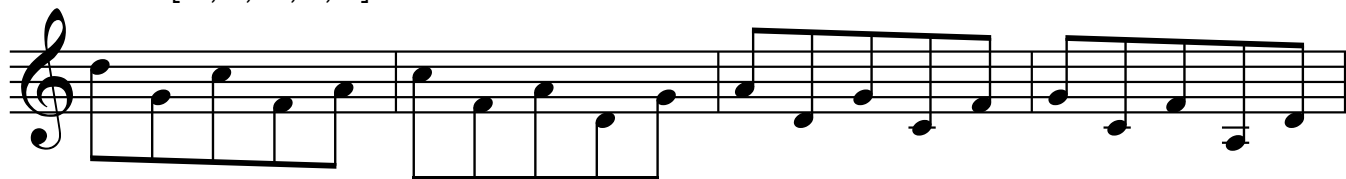
#398 [3, 2, 1, -3, -2]



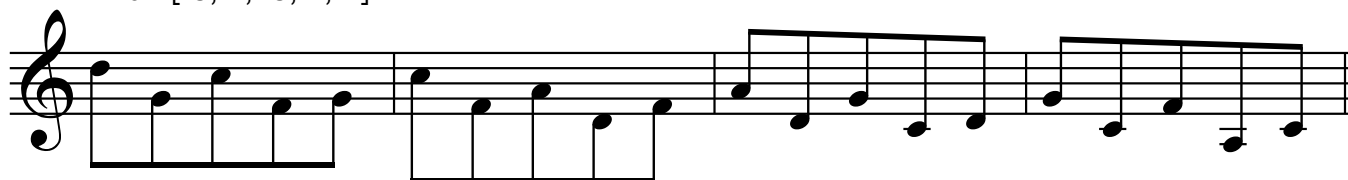
#399 [2, 1, 2, -3, -3]



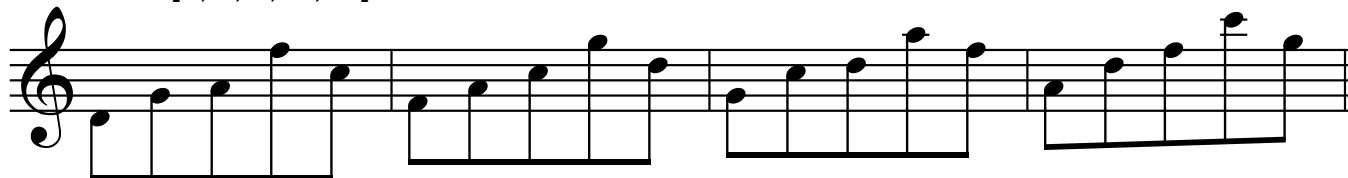
#400 [-3, 2, -3, 2, 1]



#401 [-3, 2, -3, 1, 2]



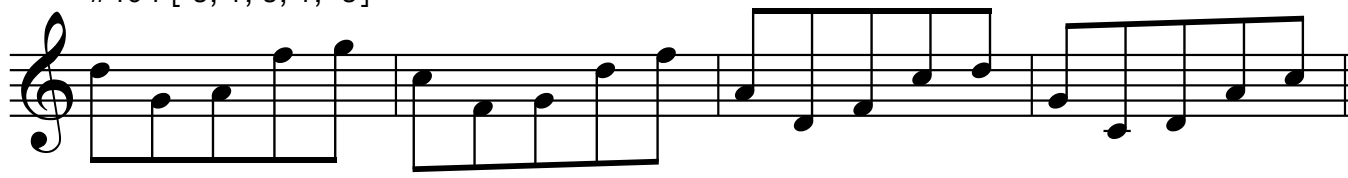
#402 [2, 1, 3, -2, -3]



#403 [2, 2, -3, -3, 1]



#404 [-3, 1, 3, 1, -3]



#405 [2, 2, -3, 1, -3]



#406 [-3, 1, 2, 3, -2]



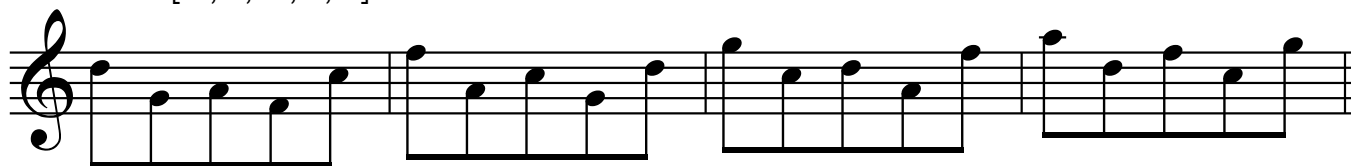
#407 [-3, 1, 2, 2, -3]



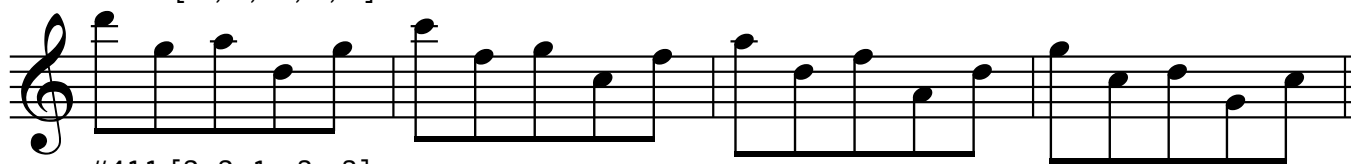
#408 [-3, 1, 2, -3, 2]



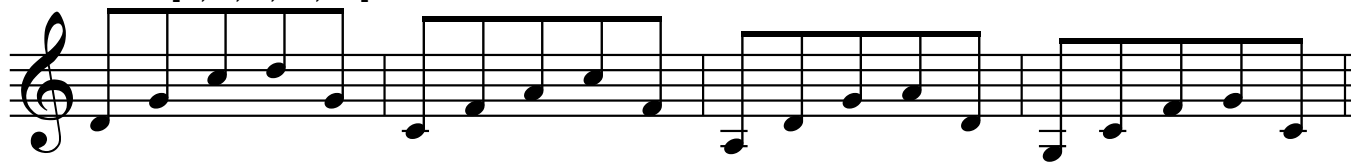
#409 [-3, 1, -2, 3, 2]



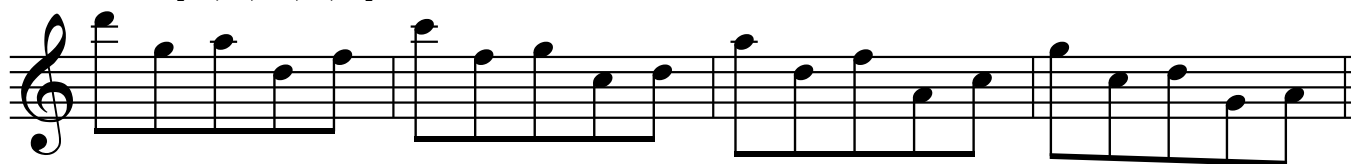
#410 [-3, 1, -3, 2, 2]



#411 [2, 2, 1, -3, -3]



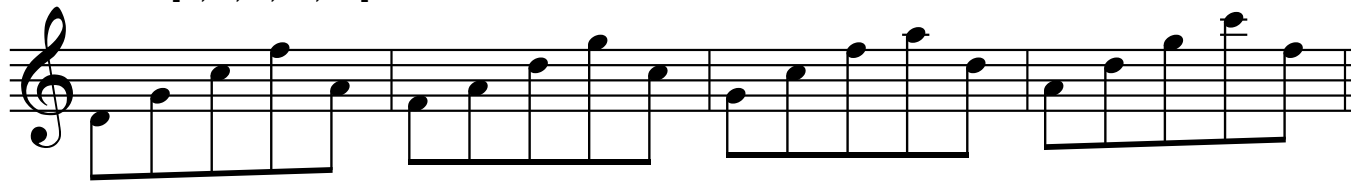
#412 [-3, 1, -3, 1, 3]



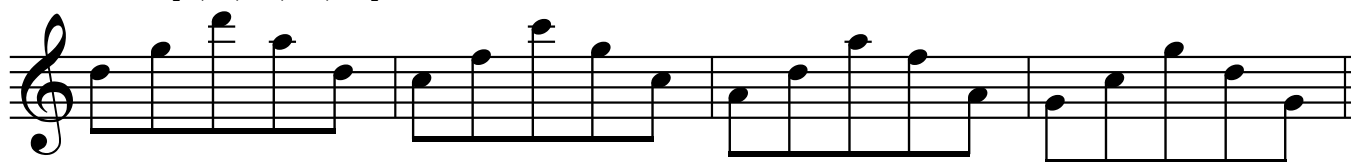
#413 [-3, -1, 3, 3, -1]



#414 [2, 2, 2, -3, -2]



#415 [2, 3, -2, -3, -1]



#416 [1, -2, 3, 2, -3]



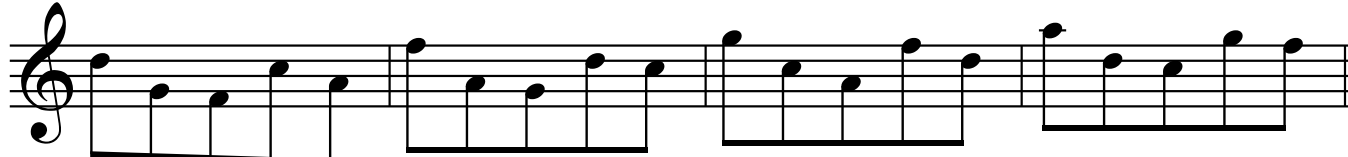
#417 [2, 3, -2, -2, -2]



#418 [2, 3, -2, -1, -3]



#419 [-3, -1, 3, -1, 3]



#420 [2, 3, -2, 1, -3]



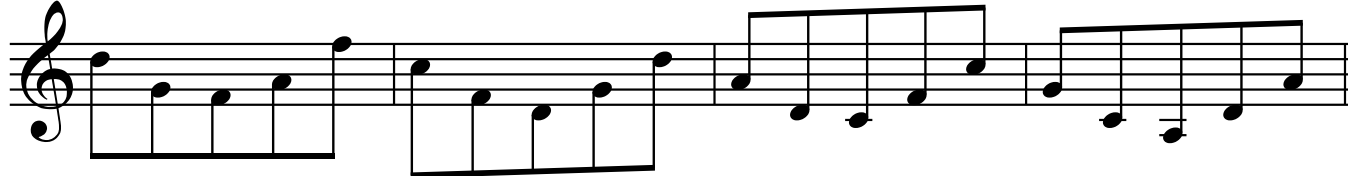
#421 [2, 3, -1, -3, -2]



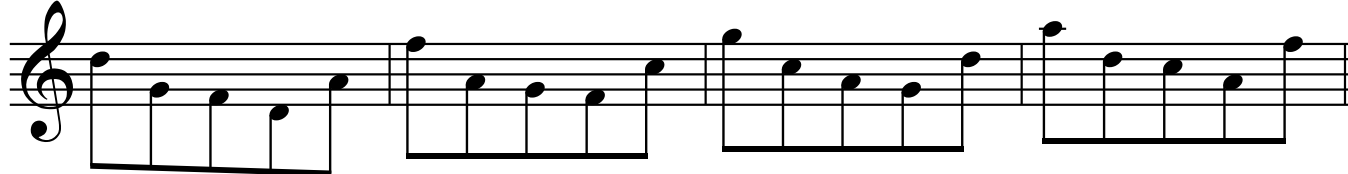
#422 [2, 3, -1, -2, -3]



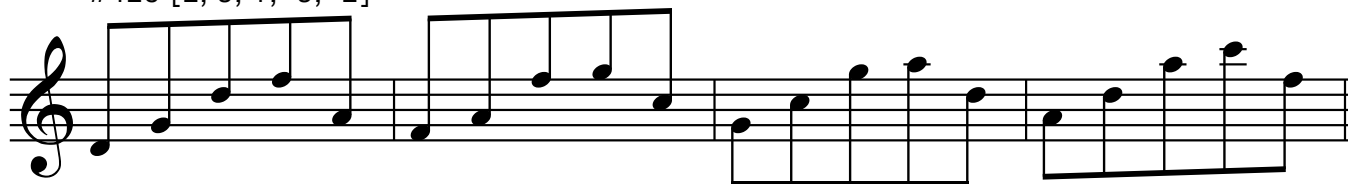
#423 [-3, -1, 2, 3, -2]



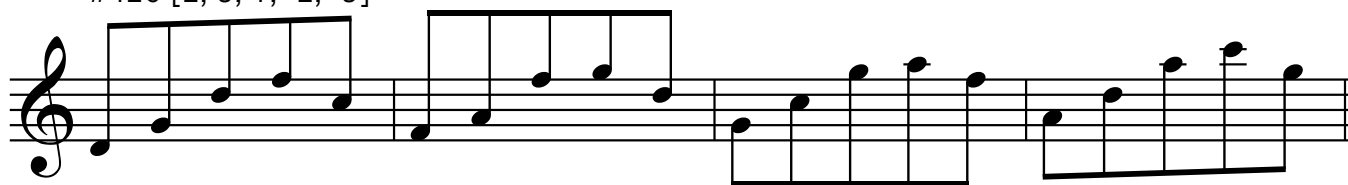
#424 [-3, -1, -1, 3, 3]



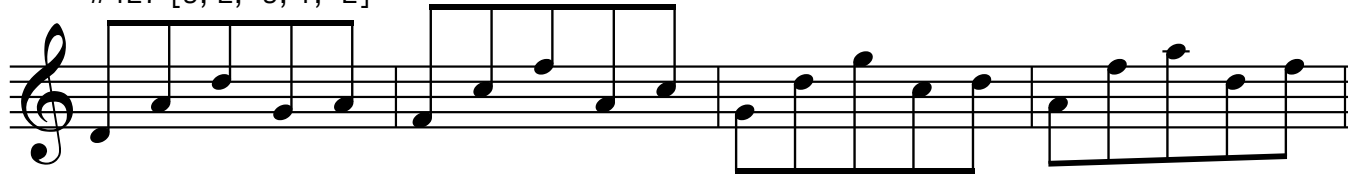
#425 [2, 3, 1, -3, -2]



#426 [2, 3, 1, -2, -3]



#427 [3, 2, -3, 1, -2]



#428 [3, 2, -3, -1, -2]



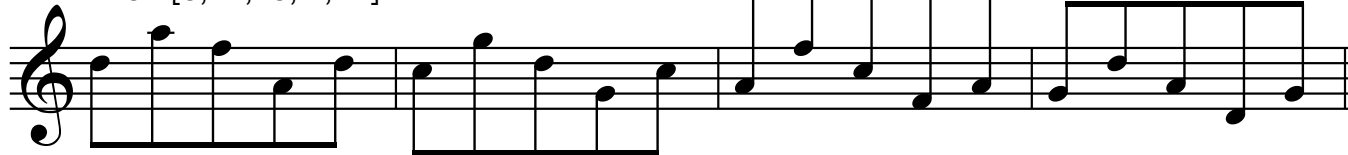
#429 [3, -2, -3, -1, 2]



#430 [3, -2, -3, 1, 2]



#431 [3, -2, -3, 2, -1]



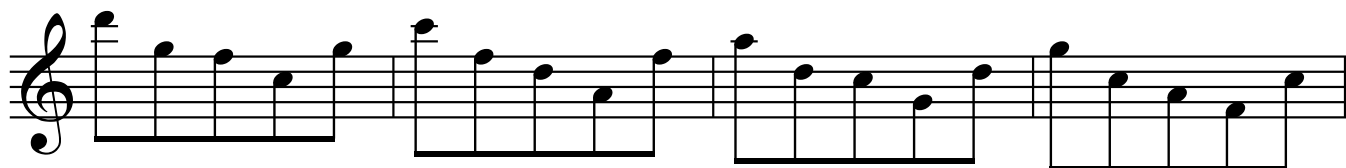
#432 [3, -2, -3, 2, 1]



#433 [3, -2, -2, -1, 3]



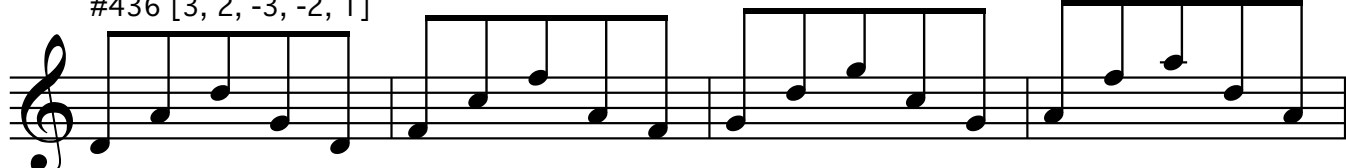
#434 [-3, -1, -2, 3, 2]



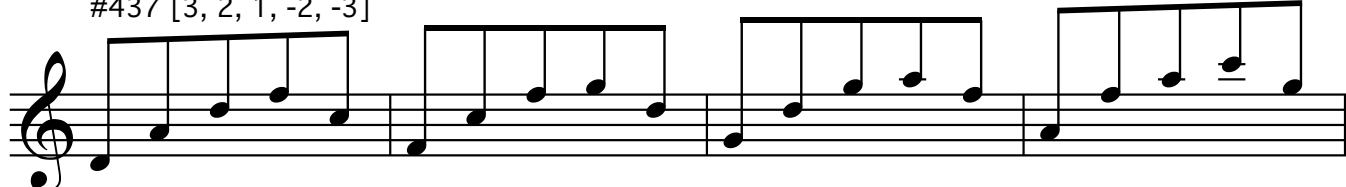
#435 [3, -2, -2, 3, -1]



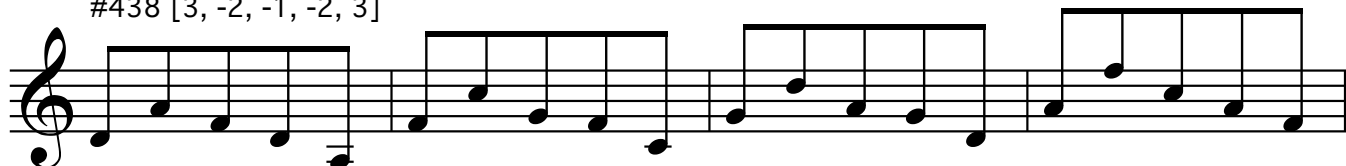
#436 [3, 2, -3, -2, 1]



#437 [3, 2, 1, -2, -3]



#438 [3, -2, -1, -2, 3]



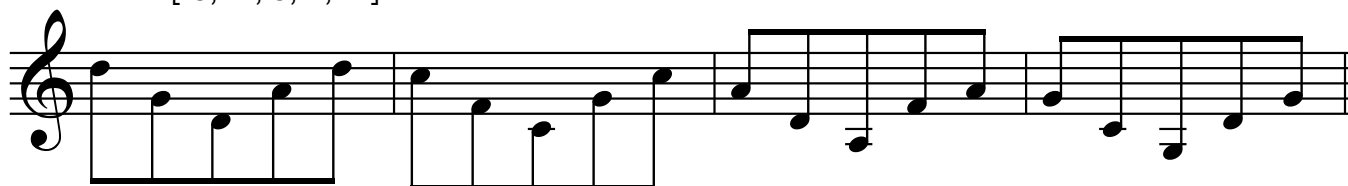
#439 [-3, -2, 3, 2, 1]



#440 [3, -2, -1, 2, -3]



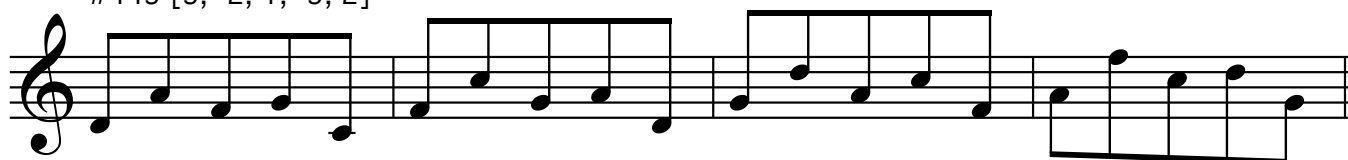
#441 [-3, -2, 3, 2, -1]



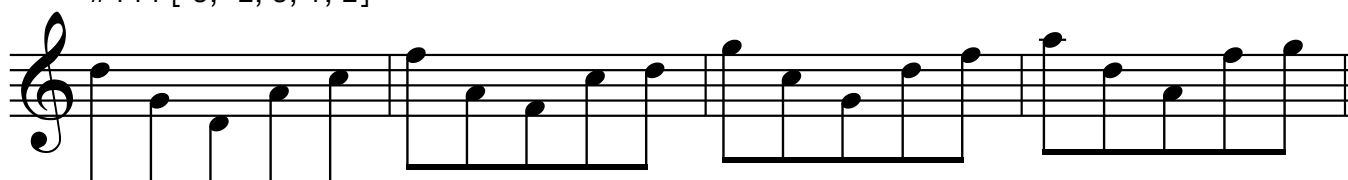
#442 [3, -2, -1, 3, -2]



#443 [3, -2, 1, -3, 2]



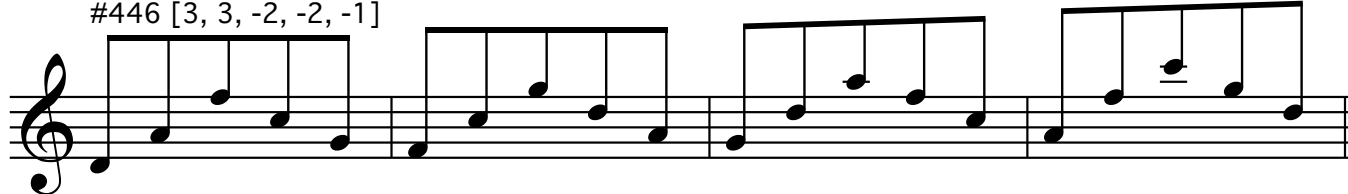
#444 [-3, -2, 3, 1, 2]



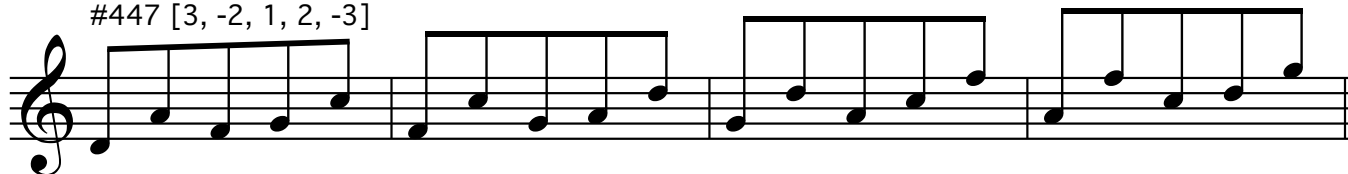
#445 [-3, -2, 3, -1, 2]



#446 [3, 3, -2, -2, -1]



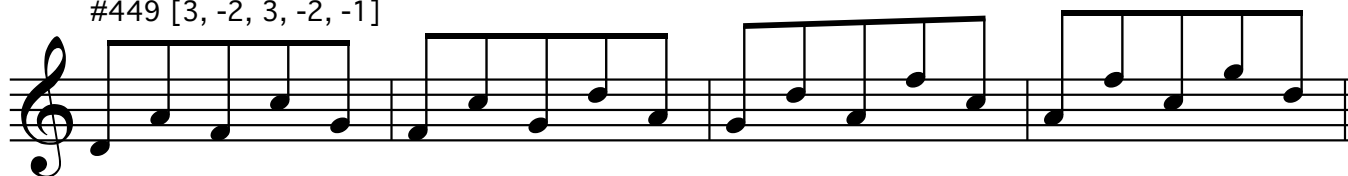
#447 [3, -2, 1, 2, -3]



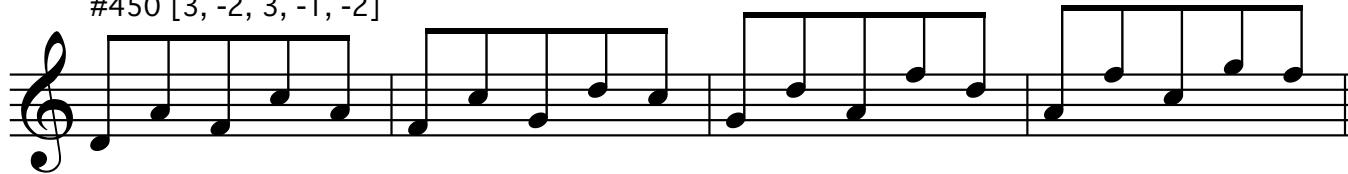
#448 [3, 2, -3, -2, -1]



#449 [3, -2, 3, -2, -1]



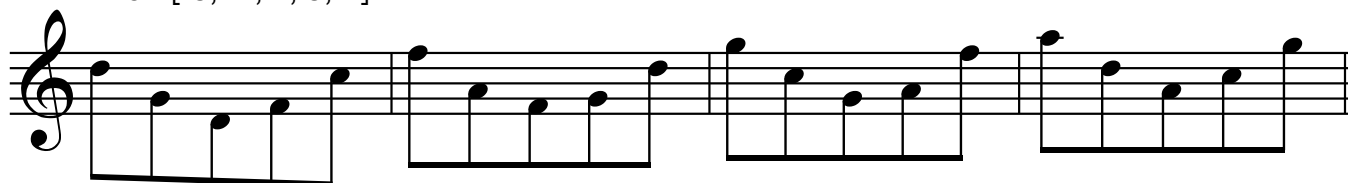
#450 [3, -2, 3, -1, -2]



#451 [3, -1, -3, -1, 3]



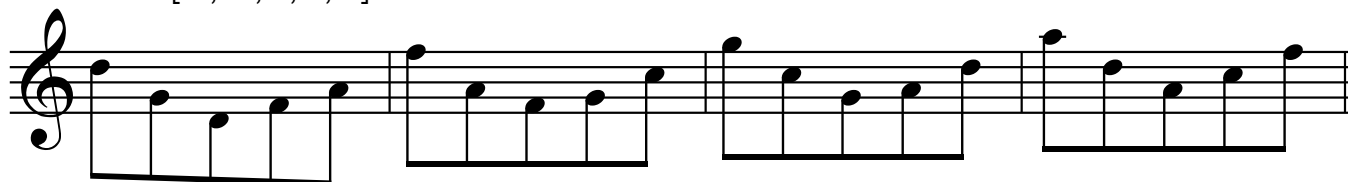
#452 [-3, -2, 1, 3, 2]



#453 [3, -1, -2, -3, 2]



#454 [-3, -2, 1, 2, 3]



#455 [3, -1, -2, -2, 3]



#456 [3, -2, -1, -3, 2]



#465 [3, 1, -3, -3, 1]



#466 [3, 3, -1, -2, -2]



#467 [3, 1, -3, 1, -3]



#468 [3, 1, -2, -3, 2]



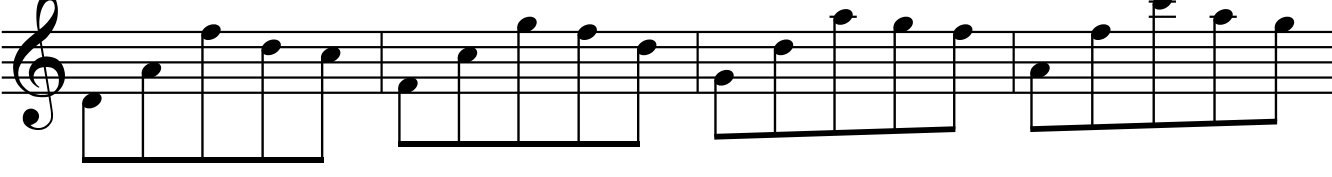
#469 [-3, -3, 2, 2, 1]



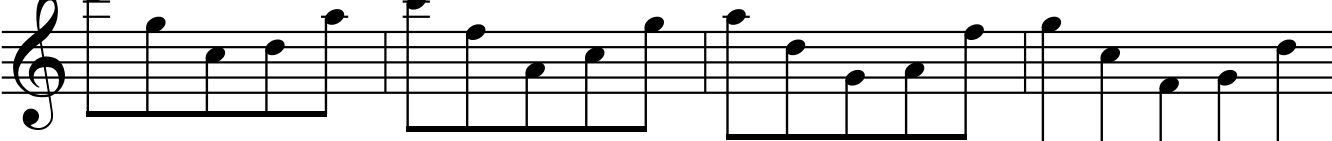
#470 [-3, -3, 2, 1, 2]



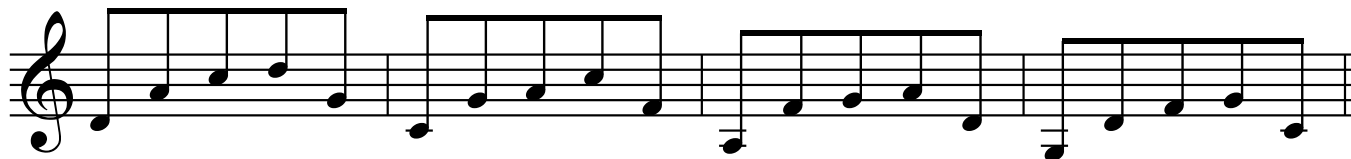
#471 [3, 3, -1, -1, -3]



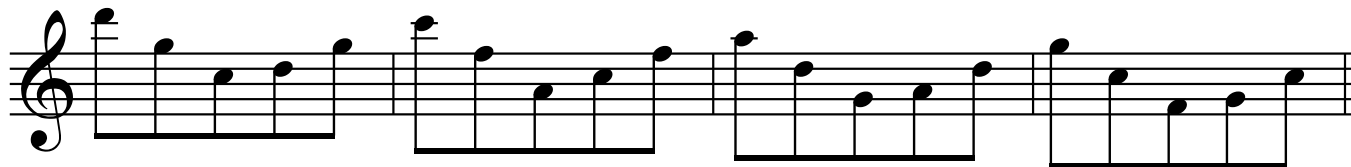
#472 [-3, -3, 1, 3, 1]



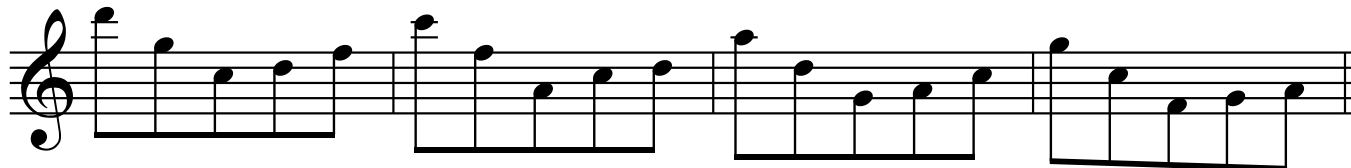
#473 [3, 1, 1, -3, -3]



#474 [-3, -3, 1, 2, 2]



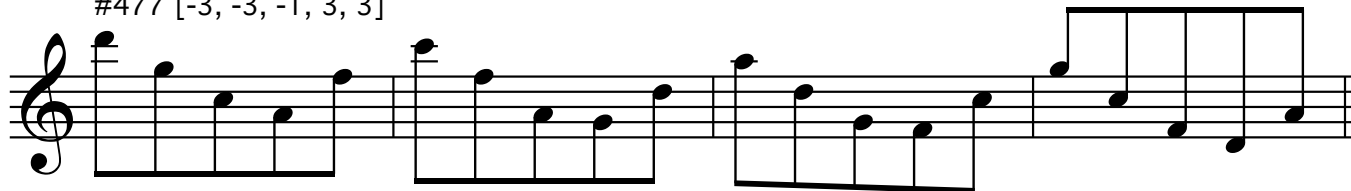
#475 [-3, -3, 1, 1, 3]



#476 [3, 1, 2, -3, -2]



#477 [-3, -3, -1, 3, 3]



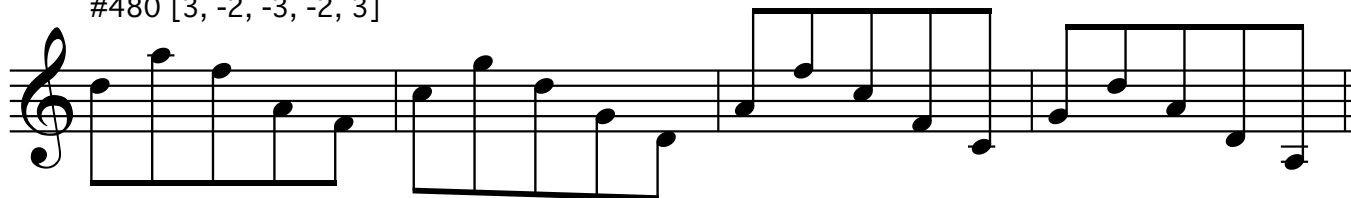
#478 [3, -2, 3, -2, -3]



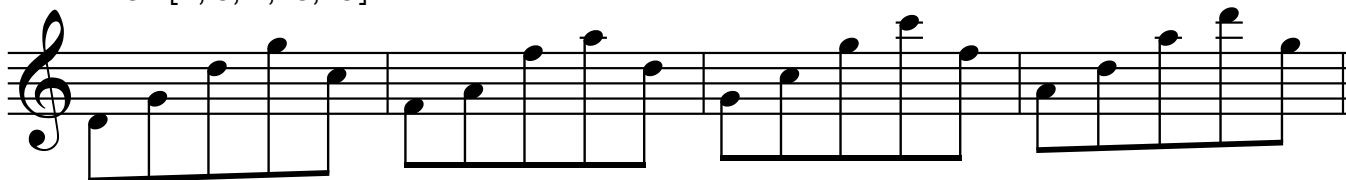
#479 [3, 2, -3, -3, 2]



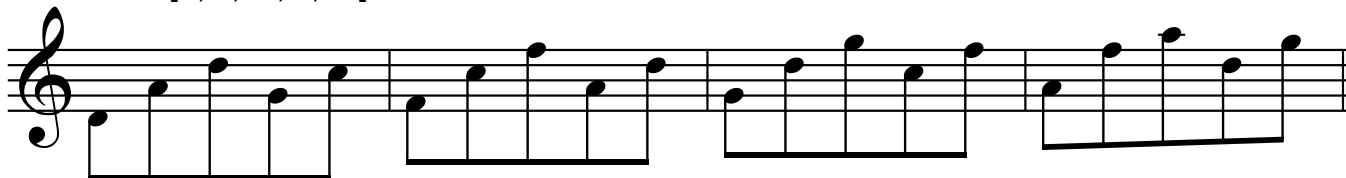
#480 [3, -2, -3, -2, 3]



#481 [2, 3, 2, -3, -3]



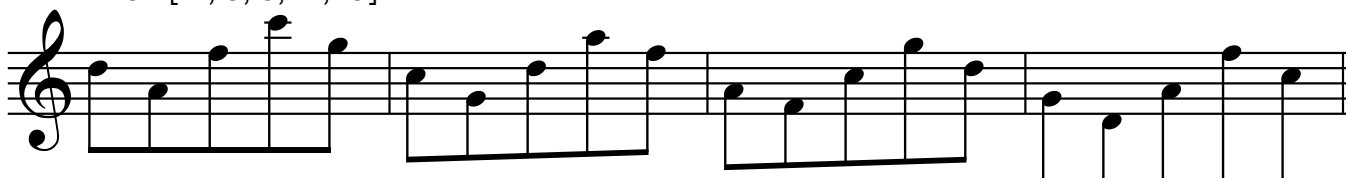
#482 [3, 2, -3, 2, -3]



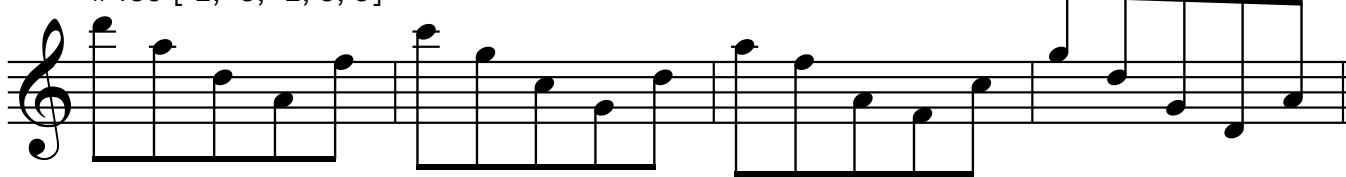
#483 [2, -3, -3, 2, 3]



#484 [-2, 3, 3, -2, -3]



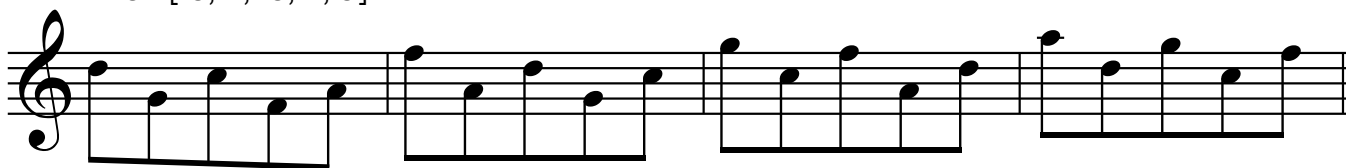
#485 [-2, -3, -2, 3, 3]



#486 [-3, 2, 3, 2, -3]



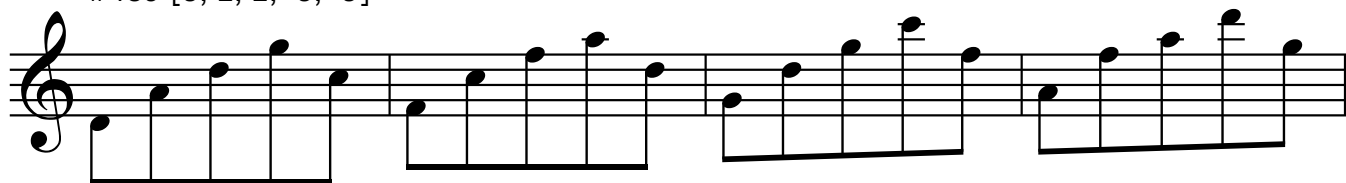
#487 [-3, 2, -3, 2, 3]



#488 [-3, -2, 3, 3, -2]



#489 [3, 2, 2, -3, -3]



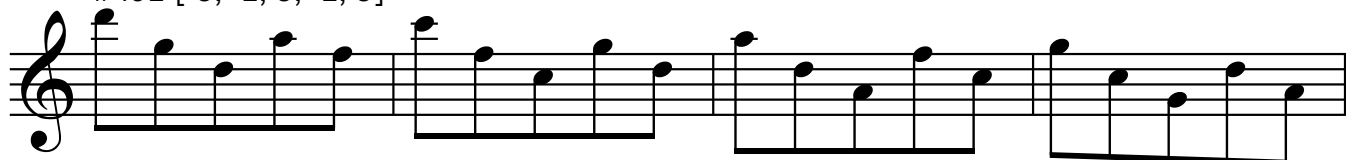
#490 [3, 3, -2, -3, -2]



```
#491 [3, 3, -2, -2, -3]
```



#492 [-3, -2, 3, -2, 3]



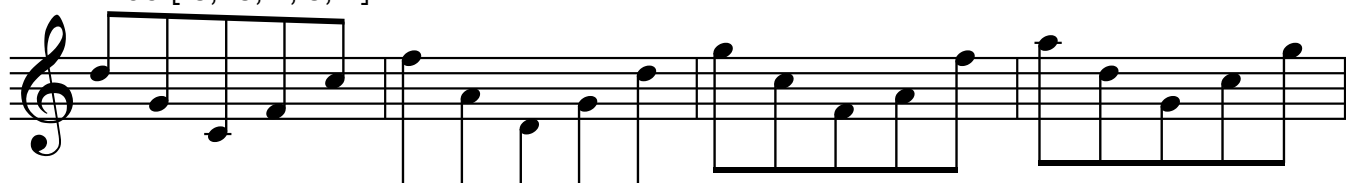
#493 [-3, -2, -2, 3, 3]



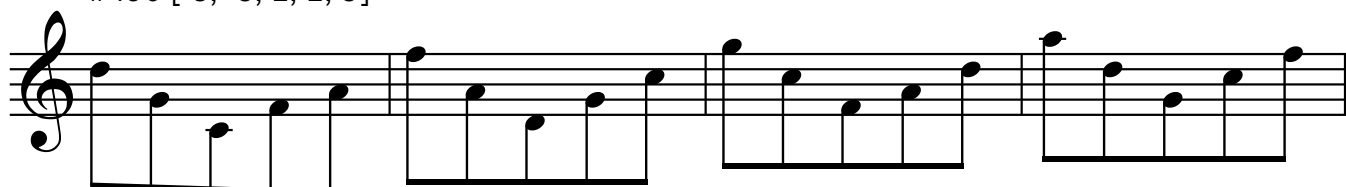
```
#494 [3, 3, -1, -3, -3]
```



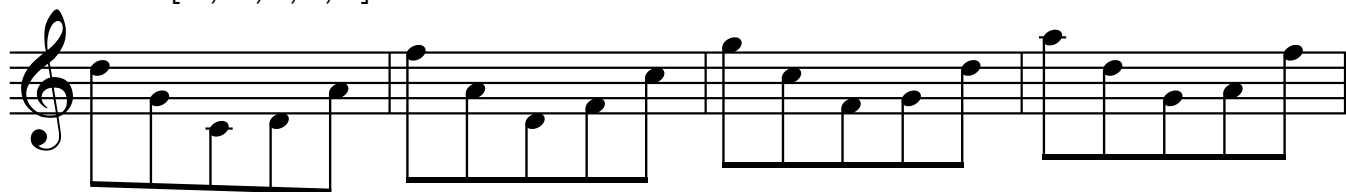
```
#495 [-3, -3, 2, 3, 2]
```



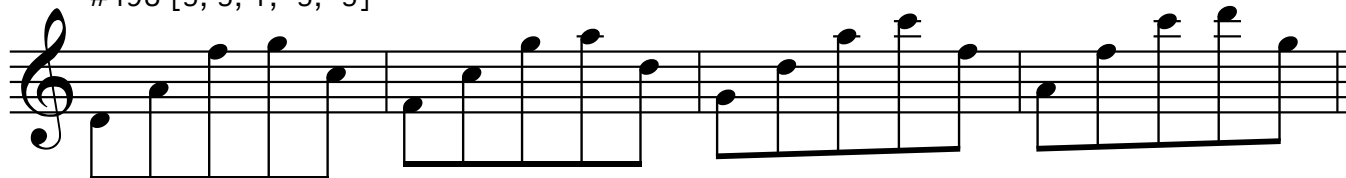
```
#496 [-3, -3, 2, 2, 3]
```



#497 [-3, -3, 1, 3, 3]



#498 [3, 3, 1, -3, -3]



6-Note Pentatonic Patterns

#1 [1, 1, 1, -2, -1, 2]



#2 [2, -1, -1, -1, 2, 1]



#3 [2, -1, -1, -1, -2, 1]



#4 [2, -1, -2, 1, 1, 1]



#5 [1, 2, -1, -1, -1, 2]



#6 [1, 2, -1, -1, -1, -2]



#7 [1, 2, -1, -2, 1, 1]



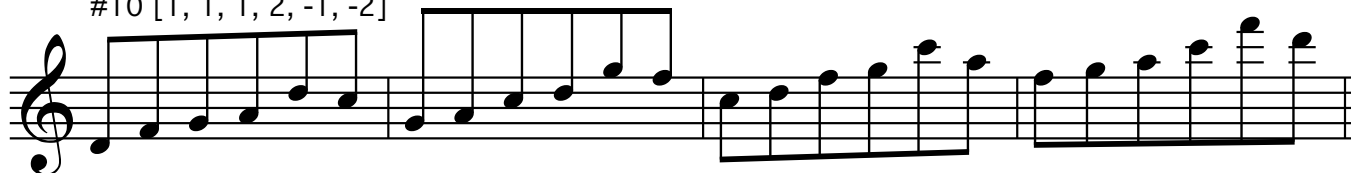
#8 [1, 1, 2, -1, -2, 1]



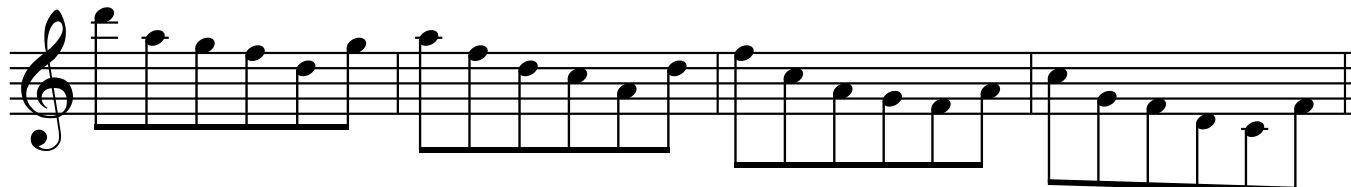
#9 [-2, -1, -2, 1, 1, 1]



#10 [1, 1, 1, 2, -1, -2]



#11 [-2, -1, -1, -1, 2, 1]



#12 [1, 1, 1, -2, -1, -2]



#13 [1, 1, -2, -1, 2, 1]



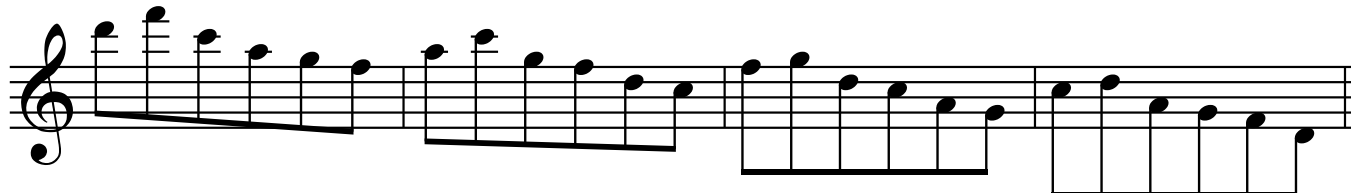
#14 [1, 1, -2, -1, -2, 1]



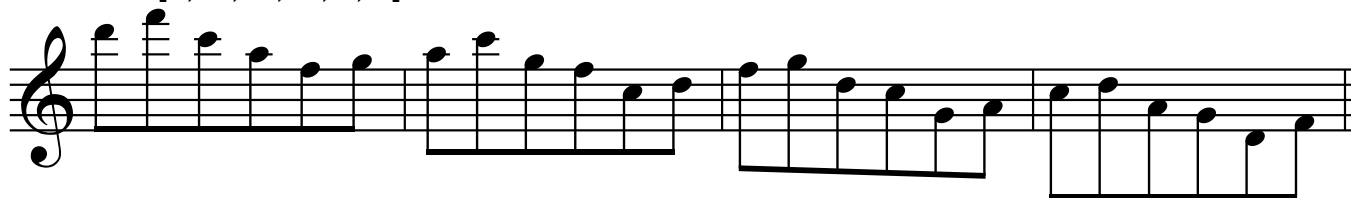
#15 [1, -2, -1, 2, 1, 1]



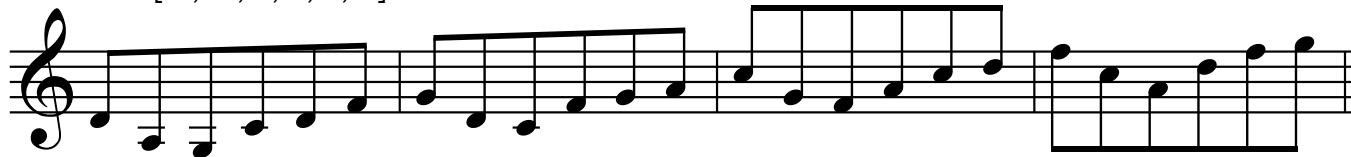
#16 [1, -2, -1, -1, -1, 2]



#17 [1, -2, -1, -2, 1, 1]



#18 [-2, -1, 2, 1, 1, 1]



```
#19 [2, 1, -2, -1, -1, -1]
```



#20 [2, 1, 2, -1, -1, -1]



```
#21 [-1, 2, 1, 2, -1, -1]
```



```
#22 [-1, 2, 1, 1, 1, -2]
```



#23 [-1, 2, 1, -2, -1, -1]



#24 [-1, -1, 2, 1, 2, -1]



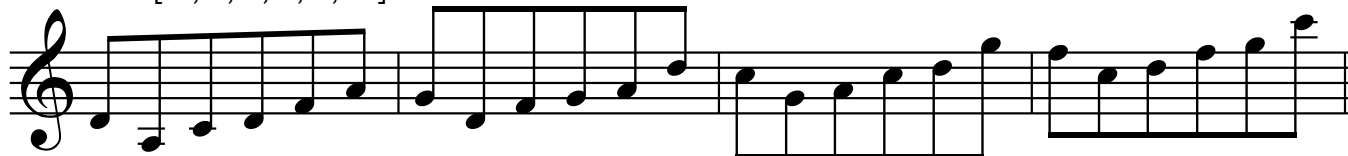
#25 [-1, -1, 2, 1, -2, -1]



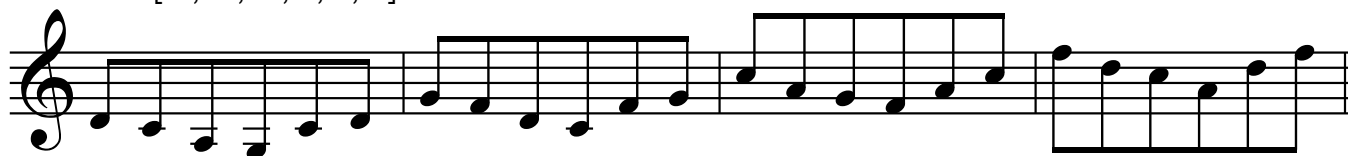
#26 [-2, 1, 1, 1, -2, -1]



#27 [-2, 1, 1, 1, 2, -1]



#28 [-1, -1, -1, 2, 1, 2]



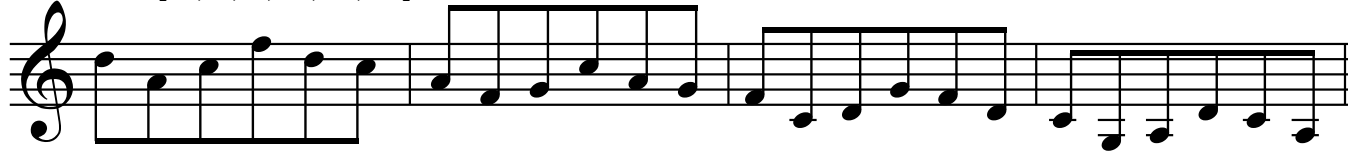
#29 [-1, -1, -1, 2, 1, -2]



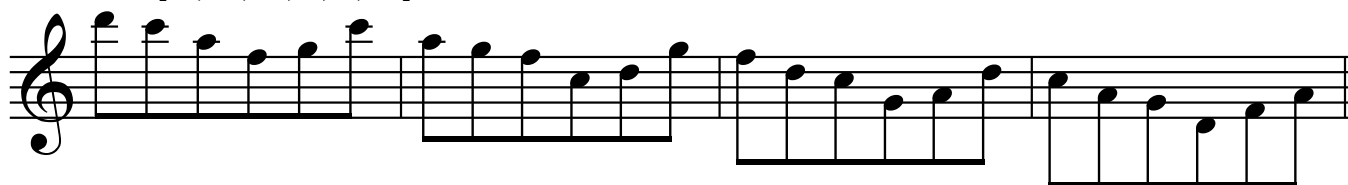
#30 [-1, -1, -1, -2, 1, 2]



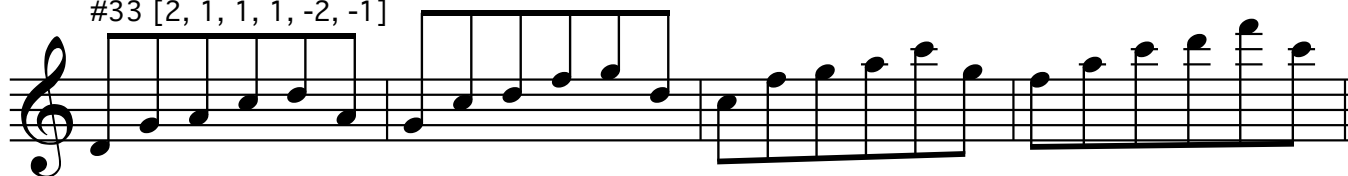
#31 [-2, 1, 2, -1, -1, -1]



#32 [-1, -1, -2, 1, 2, -1]



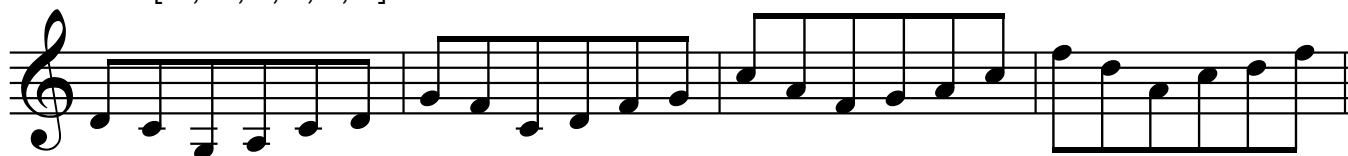
#33 [2, 1, 1, 1, -2, -1]



#34 [-1, -2, 1, 2, -1, -1]



#35 [-1, -2, 1, 1, 1, 2]



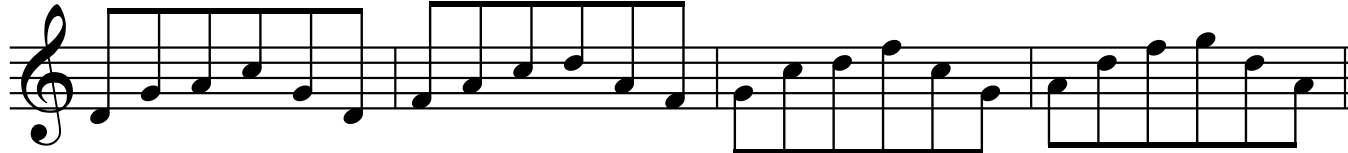
#36 [-1, -2, 1, 1, 1, -2]



#37 [-2, -2, -1, 2, 1, 1]



#38 [2, 1, 1, -2, -2, 1]



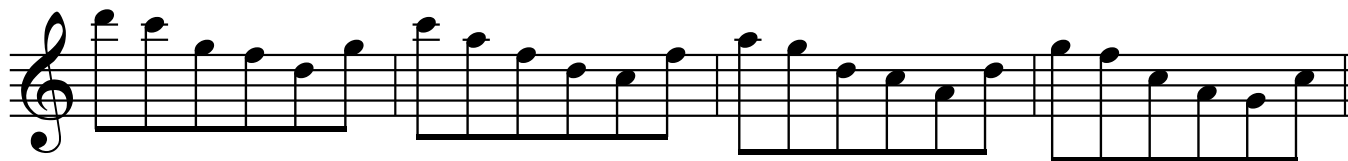
#39 [2, 1, 1, -2, -2, -1]



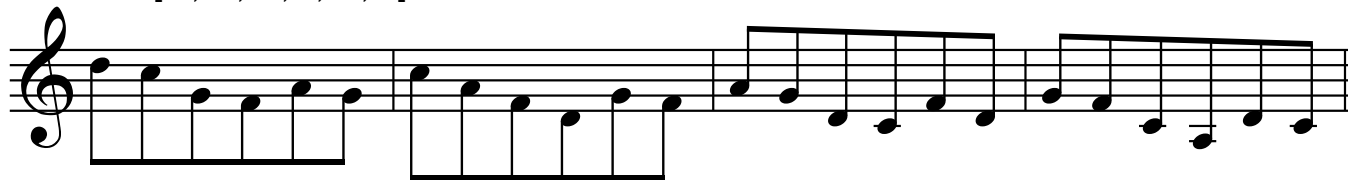
#40 [-1, -2, -2, 1, 1, 2]



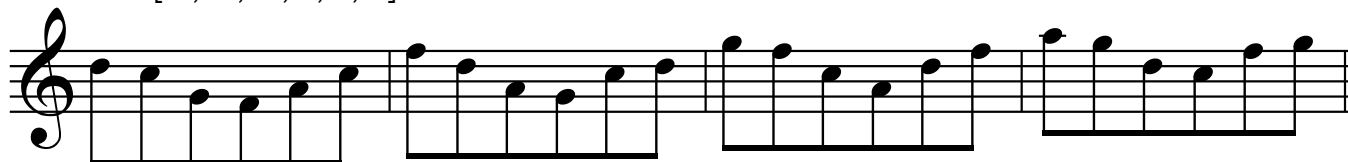
#41 [-1, -2, -1, -1, 2, 2]



#42 [-1, -2, -1, 2, -1, 2]



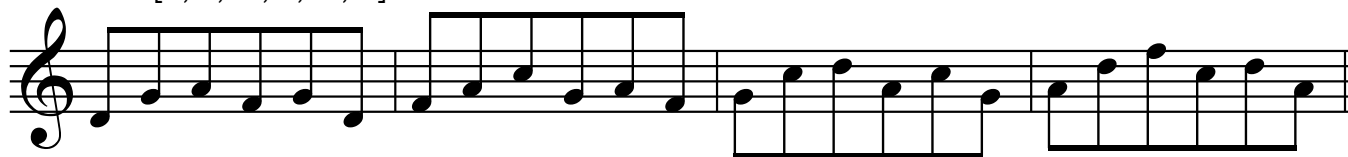
#43 [-1, -2, -1, 2, 1, 2]



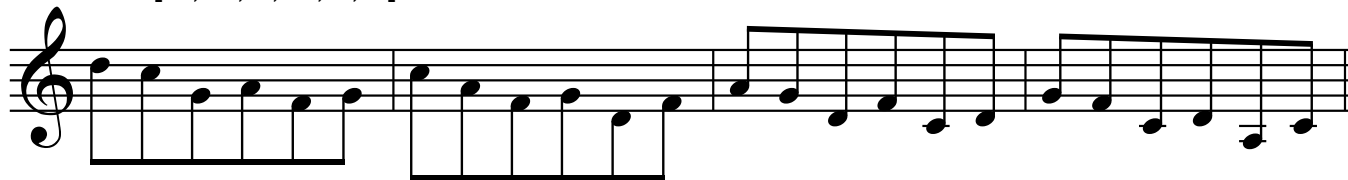
#44 [-1, -2, -1, 2, 2, -1]



#45 [2, 1, -2, 1, -2, 1]



#46 [-1, -2, 1, -2, 1, 2]



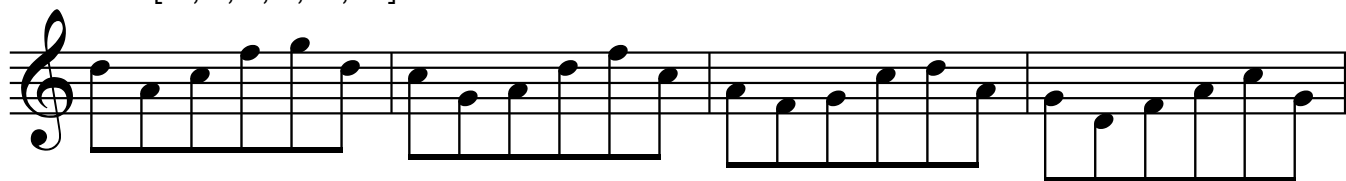
#47 [-2, 1, 2, 1, 1, -2]



#48 [-2, 1, 2, 1, -2, 1]



#49 [-2, 1, 2, 1, -2, -1]



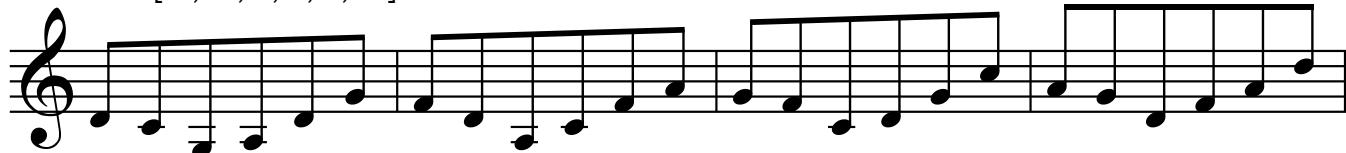
#50 [-1, -2, 1, 2, -1, 2]



#51 [-1, -2, 1, 2, 1, -2]



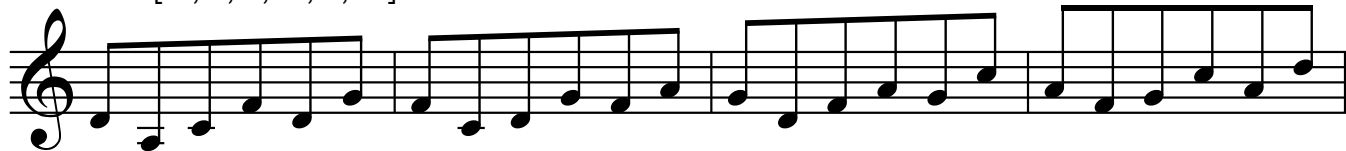
#52 [-1, -2, 1, 2, 2, -1]



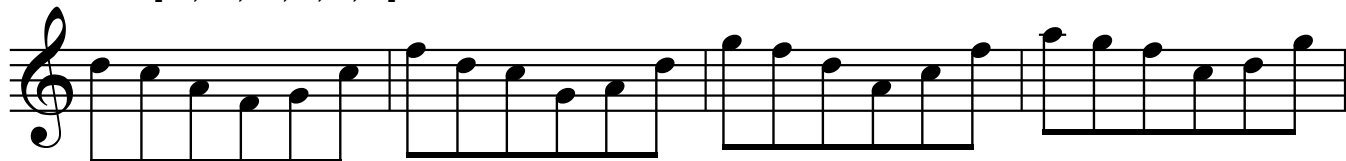
#53 [-1, -1, -2, -1, 2, 2]



#54 [-2, 1, 2, -1, 2, -1]



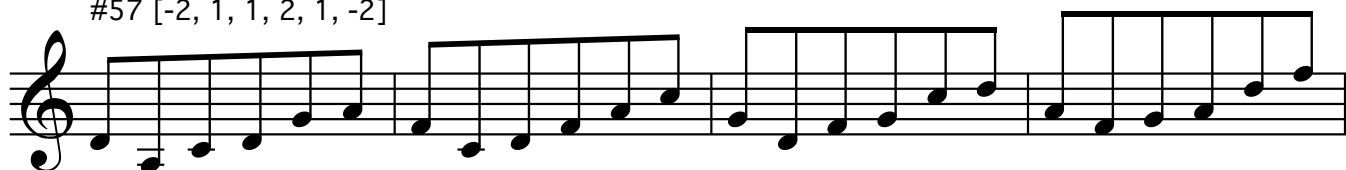
#55 [-1, -1, -2, 1, 2, 2]



#56 [-2, 1, 2, -1, -2, 1]



#57 [-2, 1, 1, 2, 1, -2]



#58 [-2, 1, 1, 2, -1, -2]



#59 [-2, 1, -2, 1, 2, 1]



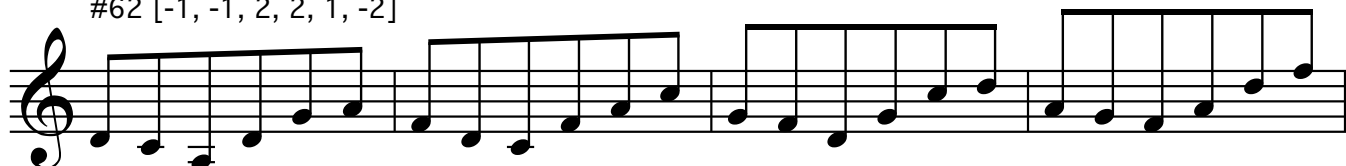
#60 [-2, 1, -2, 1, 2, -1]



#61 [-1, -1, 2, 2, -1, -2]



#62 [-1, -1, 2, 2, 1, -2]



#63 [-1, 2, -1, -2, -1, 2]



#64 [-1, 2, -1, -2, 1, 2]



#65 [-1, 2, -1, 2, -1, -2]



#66 [-1, 2, -1, 2, 1, -2]



#67 [-2, 1, -2, -1, 2, 1]



#68 [-1, 2, 1, -2, -1, 2]



#69 [-1, 2, 1, -2, 1, -2]



#70 [-1, 2, 1, 1, -2, -2]



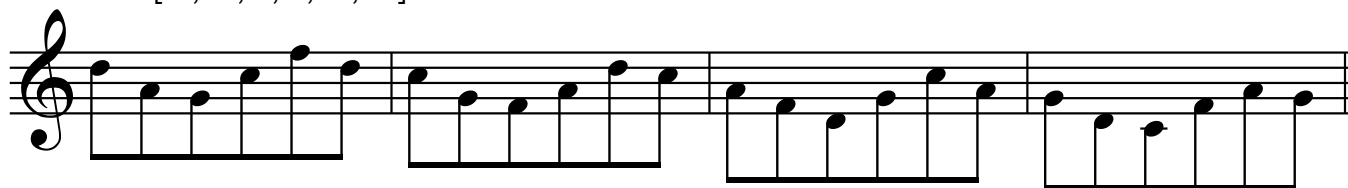
#71 [2, 1, 2, -1, -2, -1]



#72 [-1, 2, 1, 2, -1, -2]



#73 [-2, -1, 2, 2, -1, -1]



#74 [2, 1, -2, 1, -2, -1]



#75 [-1, 2, 2, -1, -2, -1]



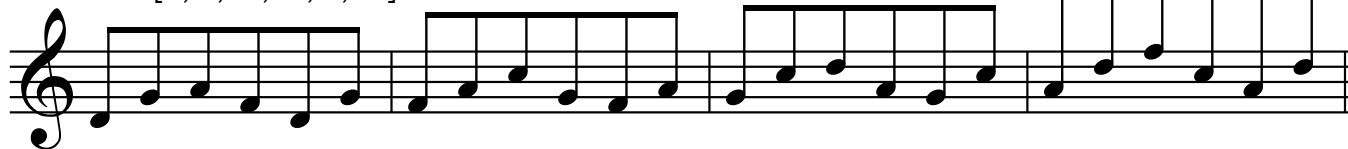
#76 [-1, 2, 2, -1, -1, -2]



#77 [-1, 2, 2, 1, -2, -1]



#78 [2, 1, -2, -1, 2, -1]



#79 [2, 1, -2, -1, -1, 2]



#80 [1, -2, -2, -1, 2, 1]



#81 [1, -2, -2, 1, 1, 2]



#82 [1, -2, -2, 1, 2, 1]



#83 [-2, -1, 2, 1, 2, -1]



#84 [-2, -1, 2, 1, 1, -2]



#85 [1, -2, -1, -2, 1, 2]



#86 [-2, -1, 2, 1, -2, 1]



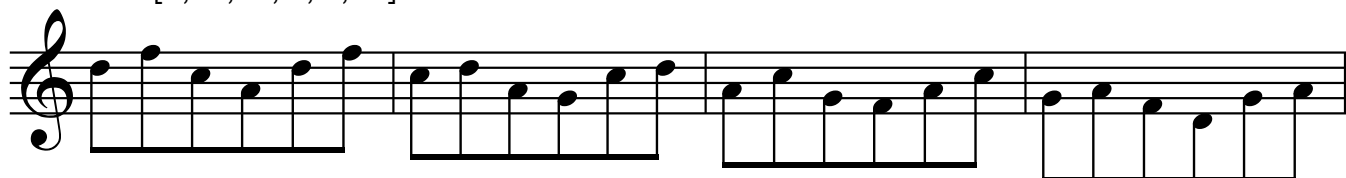
#87 [1, -2, -1, -1, 2, 2]



#88 [1, -2, -1, 2, -1, 2]



#89 [1, -2, -1, 2, 1, -2]



#90 [-2, -1, 2, -1, 2, 1]



#91 [1, -2, 1, -2, -1, 2]



#92 [1, -2, 1, -2, 1, 2]



#93 [1, -2, 1, 2, -1, -2]



#94 [1, -2, 1, 2, 1, -2]



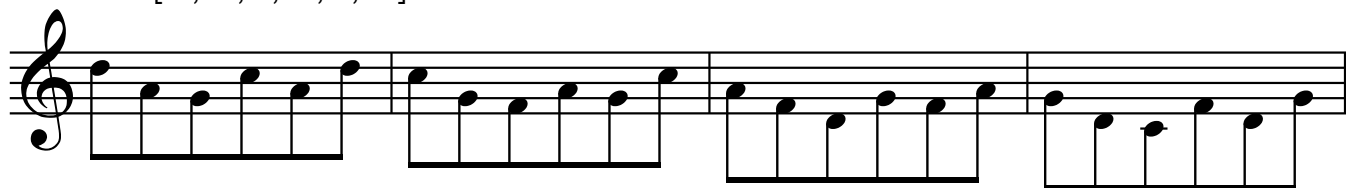
#95 [1, 1, -2, -2, -1, 2]



#96 [1, 1, -2, -2, 1, 2]



#97 [-2, -1, 2, -1, 2, -1]



#98 [-2, -1, -1, 2, 2, 1]



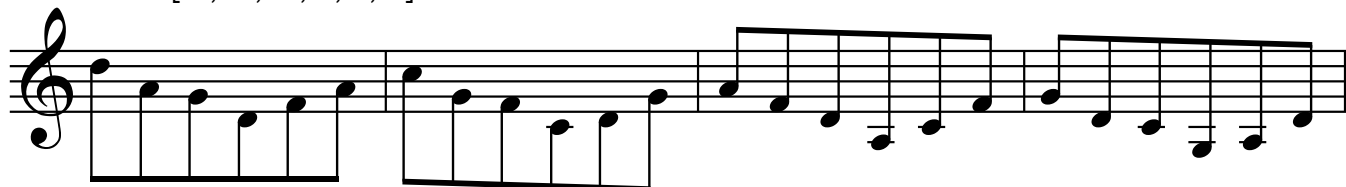
#99 [-2, -1, -1, 2, 2, -1]



#100 [-2, 1, 2, 2, -1, -1]



#101 [-2, -1, -2, 1, 2, 1]



#102 [1, 1, 2, -1, -2, -2]



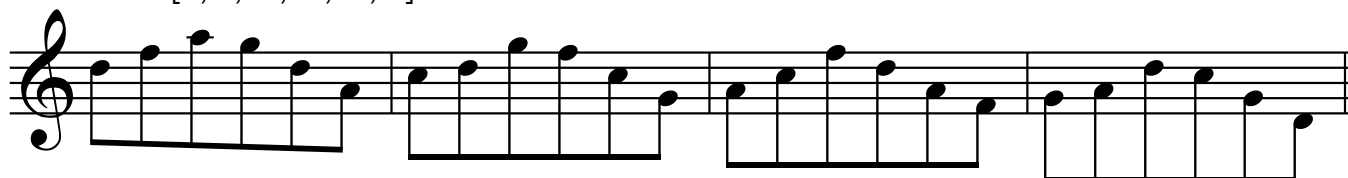
#103 [2, 2, -1, -2, -1, -1]



#104 [1, 1, 2, 1, -2, -2]



#105 [1, 2, -1, -2, -2, 1]



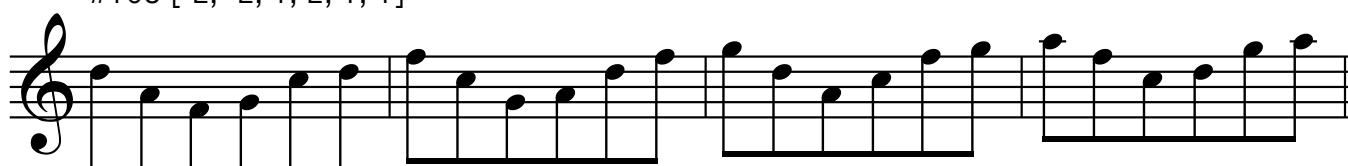
#106 [1, 2, -1, -2, -1, 2]



#107 [1, 2, -1, -2, 1, -2]



#108 [-2, -2, 1, 2, 1, 1]



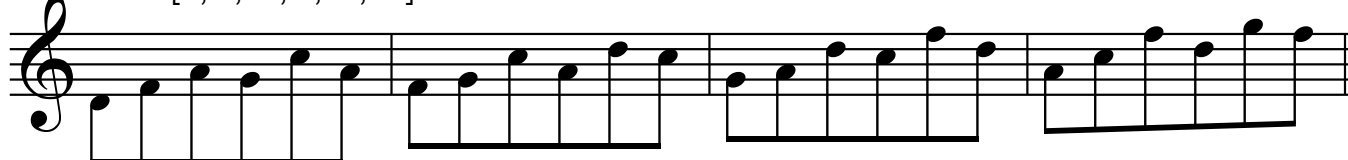
#109 [2, 2, -1, -1, -2, -1]



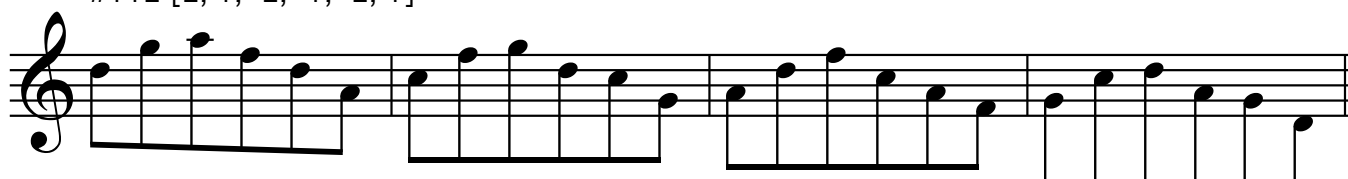
#110 [-2, -2, 1, 1, 2, 1]



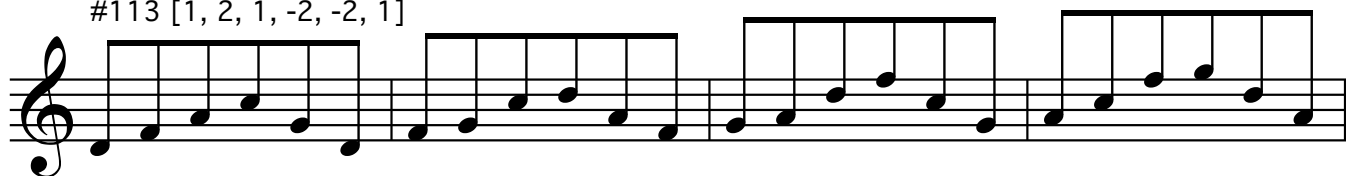
#111 [1, 2, -1, 2, -1, -2]



#112 [2, 1, -2, -1, -2, 1]



#113 [1, 2, 1, -2, -2, 1]



#114 [1, 2, 1, -2, -1, -2]



#115 [1, 2, 1, -2, 1, -2]



#116 [1, 2, 1, 1, -2, -2]



#117 [1, 2, 2, -1, -1, -2]



#118 [2, 1, -2, -2, 1, 1]



#119 [2, -1, 2, 1, -2, -1]



#120 [2, -1, -2, -2, 1, 1]



#129 [2, -1, -1, -2, 1, 2]



#130 [2, 2, -1, -1, -2, 1]



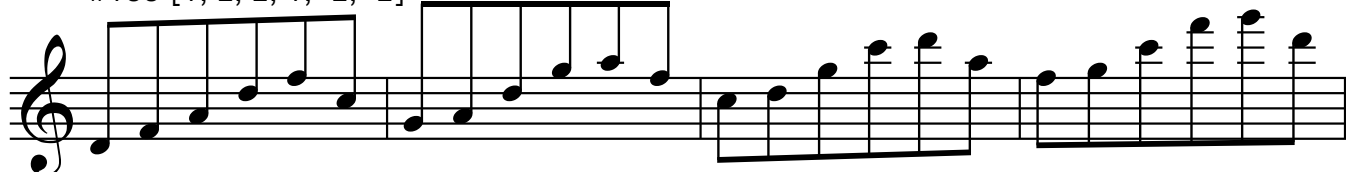
#131 [2, 2, 1, -2, -1, -1]



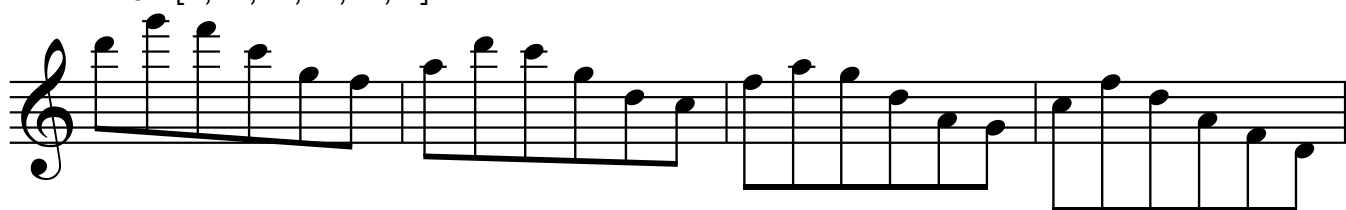
#132 [2, -1, 2, -1, -2, -1]



#133 [1, 2, 2, 1, -2, -2]



#134 [2, -1, -2, -2, -1, 2]



#135 [2, 1, -2, -2, -2, 1]



#136 [2, -1, -2, -1, 2, 2]



#137 [2, 1, -2, -2, 1, 2]



A musical score for a single melodic line on a five-line staff. The notation begins with a treble clef. The melody consists of several measures of music, featuring eighth and sixteenth notes, with some notes beamed together. The exercise is identified by the number #137 and a sequence of integers [2, 1, -2, -2, 1, 2] above the staff.

#138 [1, 2, 1, -2, -2, -2]



The musical notation for exercise #138 is written on a single staff with a treble clef. It consists of a sequence of notes and rests. The first measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The second measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The third measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The fourth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The fifth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The sixth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The seventh measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The eighth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The ninth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The tenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The eleventh measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The twelfth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The thirteenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The fourteenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The fifteenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The sixteenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The seventeenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The eighteenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The nineteenth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The twentieth measure contains a quarter note, an eighth note, a quarter note, and a quarter rest. The notation is written in a simple, clean style with black notes and rests on a white staff.

#139 [1, -2, -2, 1, 2, 2]

A musical score for a single melodic line on a five-line staff. The notation begins with a treble clef. The melody consists of six measures. The first measure contains a half note on G4, a quarter note on F#4, and a quarter note on E4. The second measure contains a half note on D4, a quarter note on C4, and a quarter note on B3. The third measure contains a half note on A3, a quarter note on G3, and a quarter note on F3. The fourth measure contains a half note on E3, a quarter note on D3, and a quarter note on C3. The fifth measure contains a half note on B2, a quarter note on A2, and a quarter note on G2. The sixth measure contains a half note on F2, a quarter note on E2, and a quarter note on D2. The notation is written in a style that suggests a specific rhythmic interpretation, with the first measure being a half note and the subsequent measures being quarter notes.

#140 [1, -2, -2, -2, 1, 2]



Musical notation for #140, showing a sequence of notes on a staff. The notes are: G4, A4, B4, C5, B4, A4, G4, F#4, E4, D4, C4, B3, A3, G3, F#3, E3, D3, C3, B2, A2, G2, F#2, E2, D2, C2, B1, A1, G1, F#1, E1, D1, C1, B0, A0, G0, F#0, E0, D0, C0, B-1, A-1, G-1, F#-1, E-1, D-1, C-1, B-2, A-2, G-2, F#-2, E-2, D-2, C-2, B-3, A-3, G-3, F#-3, E-3, D-3, C-3, B-4, A-4, G-4, F#-4, E-4, D-4, C-4, B-5, A-5, G-5, F#-5, E-5, D-5, C-5, B-6, A-6, G-6, F#-6, E-6, D-6, C-6, B-7, A-7, G-7, F#-7, E-7, D-7, C-7, B-8, A-8, G-8, F#-8, E-8, D-8, C-8, B-9, A-9, G-9, F#-9, E-9, D-9, C-9, B-10, A-10, G-10, F#-10, E-10, D-10, C-10, B-11, A-11, G-11, F#-11, E-11, D-11, C-11, B-12, A-12, G-12, F#-12, E-12, D-12, C-12, B-13, A-13, G-13, F#-13, E-13, D-13, C-13, B-14, A-14, G-14, F#-14, E-14, D-14, C-14, B-15, A-15, G-15, F#-15, E-15, D-15, C-15, B-16, A-16, G-16, F#-16, E-16, D-16, C-16, B-17, A-17, G-17, F#-17, E-17, D-17, C-17, B-18, A-18, G-18, F#-18, E-18, D-18, C-18, B-19, A-19, G-19, F#-19, E-19, D-19, C-19, B-20, A-20, G-20, F#-20, E-20, D-20, C-20, B-21, A-21, G-21, F#-21, E-21, D-21, C-21, B-22, A-22, G-22, F#-22, E-22, D-22, C-22, B-23, A-23, G-23, F#-23, E-23, D-23, C-23, B-24, A-24, G-24, F#-24, E-24, D-24, C-24, B-25, A-25, G-25, F#-25, E-25, D-25, C-25, B-26, A-26, G-26, F#-26, E-26, D-26, C-26, B-27, A-27, G-27, F#-27, E-27, D-27, C-27, B-28, A-28, G-28, F#-28, E-28, D-28, C-28, B-29, A-29, G-29, F#-29, E-29, D-29, C-29, B-30, A-30, G-30, F#-30, E-30, D-30, C-30, B-31, A-31, G-31, F#-31, E-31, D-31, C-31, B-32, A-32, G-32, F#-32, E-32, D-32, C-32, B-33, A-33, G-33, F#-33, E-33, D-33, C-33, B-34, A-34, G-34, F#-34, E-34, D-34, C-34, B-35, A-35, G-35, F#-35, E-35, D-35, C-35, B-36, A-36, G-36, F#-36, E-36, D-36, C-36, B-37, A-37, G-37, F#-37, E-37, D-37, C-37, B-38, A-38, G-38, F#-38, E-38, D-38, C-38, B-39, A-39, G-39, F#-39, E-39, D-39, C-39, B-40, A-40, G-40, F#-40, E-40, D-40, C-40, B-41, A-41, G-41, F#-41, E-41, D-41, C-41, B-42, A-42, G-42, F#-42, E-42, D-42, C-42, B-43, A-43, G-43, F#-43, E-43, D-43, C-43, B-44, A-44, G-44, F#-44, E-44, D-44, C-44, B-45, A-45, G-45, F#-45, E-45, D-45, C-45, B-46, A-46, G-46, F#-46, E-46, D-46, C-46, B-47, A-47, G-47, F#-47, E-47, D-47, C-47, B-48, A-48, G-48, F#-48, E-48, D-48, C-48, B-49, A-49, G-49, F#-49, E-49, D-49, C-49, B-50, A-50, G-50, F#-50, E-50, D-50, C-50, B-51, A-51, G-51, F#-51, E-51, D-51, C-51, B-52, A-52, G-52, F#-52, E-52, D-52, C-52, B-53, A-53, G-53, F#-53, E-53, D-53, C-53, B-54, A-54, G-54, F#-54, E-54, D-54, C-54, B-55, A-55, G-55, F#-55, E-55, D-55, C-55, B-56, A-56, G-56, F#-56, E-56, D-56, C-56, B-57, A-57, G-57, F#-57, E-57, D-57, C-57, B-58, A-58, G-58, F#-58, E-58, D-58, C-58, B-59, A-59, G-59, F#-59, E-59, D-59, C-59, B-60, A-60, G-60, F#-60, E-60, D-60, C-60, B-61, A-61, G-61, F#-61, E-61, D-61, C-61, B-62, A-62, G-62, F#-62, E-62, D-62, C-62, B-63, A-63, G-63, F#-63, E-63, D-63, C-63, B-64, A-64, G-64, F#-64, E-64, D-64, C-64, B-65, A-65, G-65, F#-65, E-65, D-65, C-65, B-66, A-66, G-66, F#-66, E-66, D-66, C-66, B-67, A-67, G-67, F#-67, E-67, D-67, C-67, B-68, A-68, G-68, F#-68, E-68, D-68, C-68, B-69, A-69, G-69, F#-69, E-69, D-69, C-69, B-70, A-70, G-70, F#-70, E-70, D-70, C-70, B-71, A-71, G-71, F#-71, E-71, D-71, C-71, B-72, A-72, G-72, F#-72, E-72, D-72, C-72, B-73, A-73, G-73, F#-73, E-73, D-73, C-73, B-74, A-74, G-74, F#-74, E-74, D-74, C-74, B-75, A-75, G-75, F#-75, E-75, D-75, C-75, B-76, A-76, G-76, F#-76, E-76, D-76, C-76, B-77, A-77, G-77, F#-77, E-77, D-77, C-77, B-78, A-78, G-78, F#-78, E-78, D-78, C-78, B-79, A-79, G-79, F#-79, E-79, D-79, C-79, B-80, A-80, G-80, F#-80, E-80, D-80, C-80, B-81, A-81, G-81, F#-81, E-81, D-81, C-81, B-82, A-82, G-82, F#-82, E-82, D-82, C-82, B-83, A-83, G-83, F#-83, E-83, D-83, C-83, B-84, A-84, G-84, F#-84, E-84, D-84, C-84, B-85, A-85, G-85, F#-85, E-85, D-85, C-85, B-86, A-86, G-86, F#-86, E-86, D-86, C-86, B-87, A-87, G-87, F#-87, E-87, D-87, C-87, B-88, A-88, G-88, F#-88, E-88, D-88, C-88, B-89, A-89, G-89, F#-89, E-89, D-89, C-89, B-90, A-90, G-90, F#-90, E-90, D-90, C-90, B-91, A-91, G-91, F#-91, E-91, D-91, C-91, B-92, A-92, G-92, F#-92, E-92, D-92, C-92, B-93, A-93, G-93, F#-93, E-93, D-93, C-93, B-94, A-94, G-94, F#-94, E-94, D-94, C-94, B-95, A-95, G-95, F#-95, E-95, D-95, C-95, B-96, A-96, G-96, F#-96, E-96, D-96, C-96, B-97, A-97, G-97, F#-97, E-97, D-97, C-97, B-98, A-98, G-98, F#-98, E-98, D-98, C-98, B-99, A-99, G-99, F#-99, E-99, D-99, C-99, B-100, A-100, G-100, F#-100, E-100, D-100, C-100, B-101, A-101, G-101, F#-101, E-101, D-101, C-101, B-102, A-102, G-102, F#-102, E-102, D-102, C-102, B-103, A-103, G-103, F#-103, E-103, D-103, C-103, B-104, A-104, G-104, F#-104, E-104, D-104, C-104, B-105, A-105, G-105, F#-105, E-105, D-105, C-105, B-106, A-106, G-106, F#-106, E-106, D-106, C-106, B-107, A-107, G-107, F#-107, E-107, D-107, C-107, B-108, A-108, G-108, F#-108, E-108, D-108, C-108, B-109

#141 [-1, 2, 2, 2, -1, -2]

#142 [-1, 2, 2, -1, -2, -2]

A musical score for a single melodic line on a five-line staff. The notation begins with a treble clef. The melody consists of six measures. The first measure contains four eighth notes. The second measure contains four eighth notes. The third measure contains four eighth notes. The fourth measure contains four eighth notes. The fifth measure contains four eighth notes. The sixth measure contains four eighth notes. The notes are: G4, A4, B4, C5, D5, E5, F5, G5, A5, B5, C6, D6, E6, F6, G6, A6, B6, C7, D7, E7, F7, G7, A7, B7, C8, D8, E8, F8, G8, A8, B8, C9, D9, E9, F9, G9, A9, B9, C10, D10, E10, F11, G11, A11, B11, C12, D12, E12, F13, G13, A13, B13, C14, D14, E14, F15, G15, A15, B15, C16, D16, E16, F17, G17, A17, B17, C18, D18, E18, F19, G19, A19, B19, C20, D20, E20, F21, G21, A21, B21, C22, D22, E22, F23, G23, A23, B23, C24, D24, E24, F25, G25, A25, B25, C26, D26, E26, F27, G27, A27, B27, C28, D28, E28, F29, G29, A29, B29, C30, D30, E30, F31, G31, A31, B31, C32, D32, E32, F33, G33, A33, B33, C34, D34, E34, F35, G35, A35, B35, C36, D36, E36, F37, G37, A37, B37, C38, D38, E38, F39, G39, A39, B39, C40, D40, E40, F41, G41, A41, B41, C42, D42, E42, F43, G43, A43, B43, C44, D44, E44, F45, G45, A45, B45, C46, D46, E46, F47, G47, A47, B47, C48, D48, E48, F49, G49, A49, B49, C50, D50, E50, F51, G51, A51, B51, C52, D52, E52, F53, G53, A53, B53, C54, D54, E54, F55, G55, A55, B55, C56, D56, E56, F57, G57, A57, B57, C58, D58, E58, F59, G59, A59, B59, C60, D60, E60, F61, G61, A61, B61, C62, D62, E62, F63, G63, A63, B63, C64, D64, E64, F65, G65, A65, B65, C66, D66, E66, F67, G67, A67, B67, C68, D68, E68, F69, G69, A69, B69, C70, D70, E70, F71, G71, A71, B71, C72, D72, E72, F73, G73, A73, B73, C74, D74, E74, F75, G75, A75, B75, C76, D76, E76, F77, G77, A77, B77, C78, D78, E78, F79, G79, A79, B79, C80, D80, E80, F81, G81, A81, B81, C82, D82, E82, F83, G83, A83, B83, C84, D84, E84, F85, G85, A85, B85, C86, D86, E86, F87, G87, A87, B87, C88, D88, E88, F89, G89, A89, B89, C90, D90, E90, F91, G91, A91, B91, C92, D92, E92, F93, G93, A93, B93, C94, D94, E94, F95, G95, A95, B95, C96, D96, E96, F97, G97, A97, B97, C98, D98, E98, F99, G99, A99, B99, C100, D100, E100, F101, G101, A101, B101, C102, D102, E102, F103, G103, A103, B103, C104, D104, E104, F105, G105, A105, B105, C106, D106, E106, F107, G107, A107, B107, C108, D108, E108, F109, G109, A109, B109, C110, D110, E110, F111, G111, A111, B111, C112, D112, E112, F113, G113, A113, B113, C114, D114, E114, F115, G115, A115, B115, C116, D116, E116, F117, G117, A117, B117, C118, D118, E118, F119, G119, A119, B119, C120, D120, E120, F121, G121, A121, B121, C122, D122, E122, F123, G123, A123, B123, C124, D124, E124, F125, G125, A125, B125, C126, D126, E126, F127, G127, A127, B127, C128, D128, E128, F129, G129, A129, B129, C130, D130, E130, F131, G131, A131, B131, C132, D132, E132, F133, G133, A133, B133, C134, D134, E134, F135, G135, A135, B135, C136, D136, E136, F137, G137, A137, B137, C138, D138, E138, F139, G139, A139, B139, C140, D140, E140, F141, G141, A141, B141, C142, D142, E142, F143, G143, A143, B143, C144, D144, E144, F145, G145, A145, B145, C146, D146, E146, F147, G147, A147, B147, C148, D148, E148, F149, G149, A149, B149, C150, D150, E150, F151, G151, A151, B151, C152, D152, E152, F153, G153, A153, B153, C154, D154, E154, F155, G155, A155, B155, C156, D156, E156, F157, G157, A157, B157, C158, D158, E158, F159, G159, A159, B159, C160, D160, E160, F161, G161, A161, B161, C162, D162, E162, F163, G163, A163, B163, C164, D164, E164, F165, G165, A165, B165, C166, D166, E166, F167, G167, A167, B167, C168, D168, E168, F169, G169, A169, B169, C170, D170, E170, F171, G171, A171, B171, C172, D172, E172, F173, G173, A173, B173, C174, D174, E174, F175, G175, A175, B175, C176, D176, E176, F177, G177, A177, B177, C178, D178, E178, F179, G179, A179, B179, C180, D180, E180, F181, G181, A181, B181, C182, D182, E182, F183, G183, A183, B183, C184, D184, E184, F185, G185, A185, B185, C186, D186, E186, F187, G187, A187, B187, C188, D188, E188, F189, G189, A189, B189, C190, D190, E190, F191, G191, A191, B191, C192, D192, E192, F193, G193, A193, B193, C194, D194, E194, F195, G195, A195, B195, C196, D196, E196, F197, G197, A197, B197, C198, D198, E198, F199, G199, A199, B199, C200, D200, E200, F201, G201, A201, B201, C202, D202, E202, F203, G203, A203, B203, C204, D204, E204, F205, G205, A205, B205, C206, D206, E206, F207, G207, A207, B207, C208, D208, E208, F209, G209, A209, B209, C210, D210, E210, F211, G211, A211, B211, C212, D212, E212, F213, G213, A213, B213, C214, D214, E214, F215, G215, A215, B215, C216, D216, E216, F217, G217, A217, B217, C218, D218, E218, F219, G219, A219, B219, C220, D220, E220, F221, G221, A221, B221, C222, D222, E222, F223, G223, A223, B223, C224, D224, E224, F225, G225, A225, B225, C226, D226, E226, F227, G227, A227, B227, C228, D228, E228, F229, G229, A229, B229, C230, D230, E230, F231, G231, A231, B231, C232, D232, E232, F233, G233, A233, B233, C234, D234, E234, F235, G235, A235, B235, C236, D236, E236, F237, G237, A237, B237, C238, D238, E238, F239, G239, A239, B239, C240, D240, E240, F241, G241, A241, B241, C242, D242, E242, F243, G243, A243, B243, C244, D244, E244, F245, G245, A245, B245, C246, D246, E246, F247, G247, A2

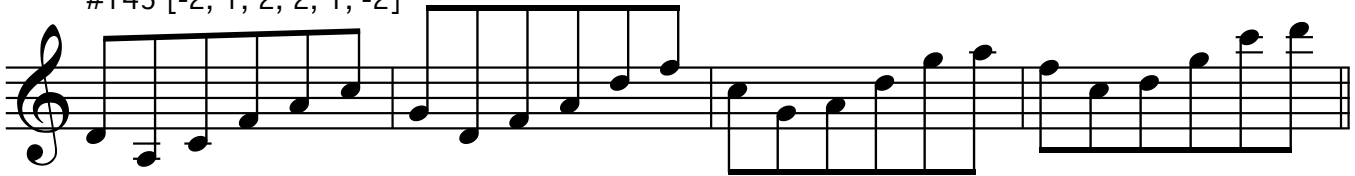
#143 [-1, -2, -1, 2, 2, 2]



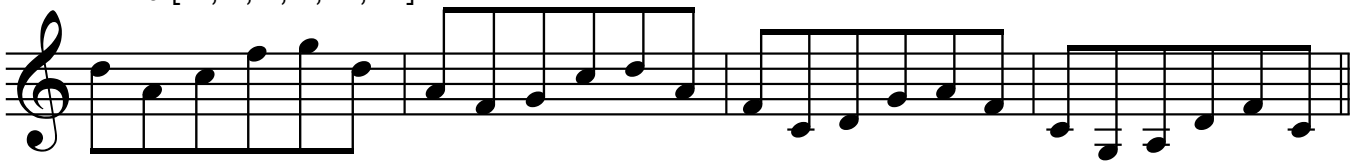
A musical score for a single melodic line on a five-line staff. The notation begins with a treble clef. The melody consists of six measures. The first measure contains a half note G4. The second measure contains a half note F4. The third measure contains a half note E4. The fourth measure contains a half note D4. The fifth measure contains a half note C4. The sixth measure contains a half note B3. The notes are connected by a horizontal line, indicating a continuous melodic line. The staff is empty for the remainder of the exercise.

[illegible]

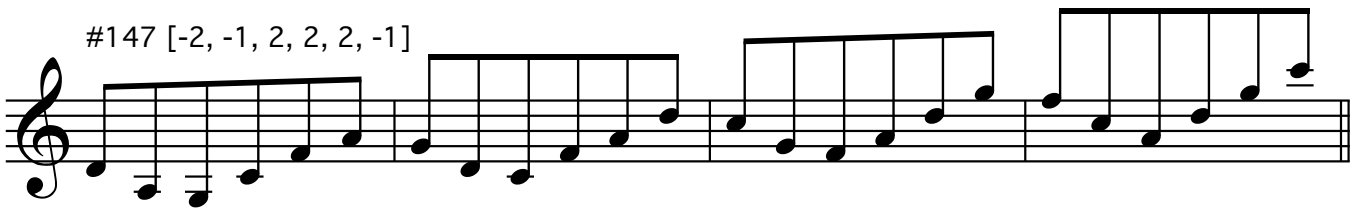
```
#145 [-2, 1, 2, 2, 1, -2]
```



```
#146 [-2, 1, 2, 1, -2, -2]
```



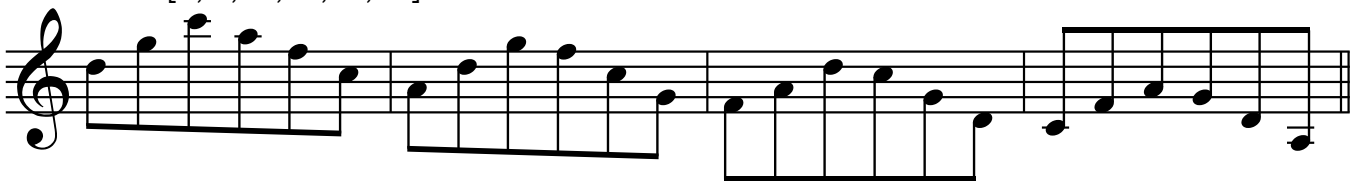
```
#147 [-2, -1, 2, 2, 2, -1]
```



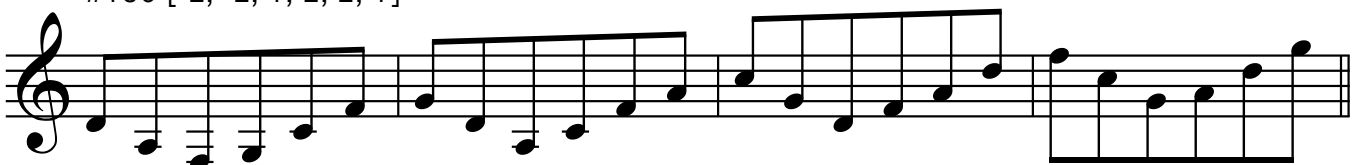
```
#148 [-2, -1, 2, 2, -1, -2]
```



```
#149 [2, 2, -1, -2, -2, -1]
```



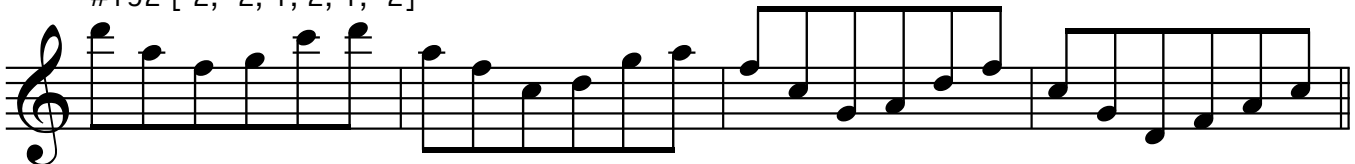
```
#150 [-2, -2, 1, 2, 2, 1]
```



```
#151 [2, 2, -1, -2, -1, 2]
```



```
#152 [-2, -2, 1, 2, 1, -2]
```



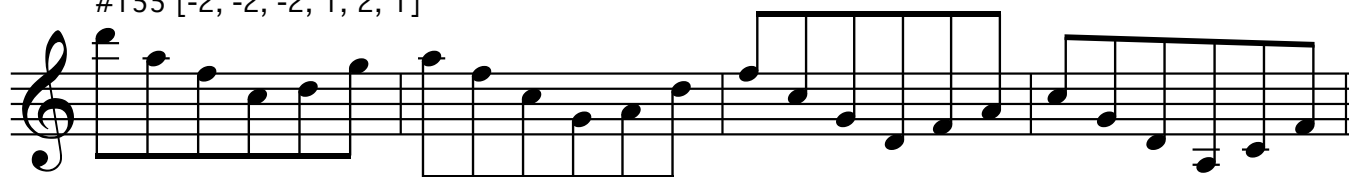
#153 [-2, -2, -1, 2, 2, -1]



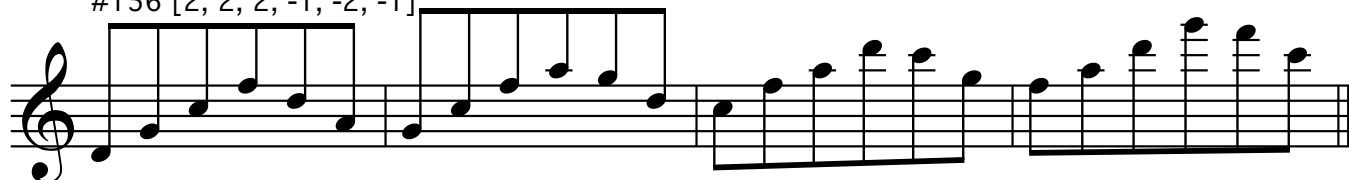
#154 [2, 2, 1, -2, -2, 1]



#155 [-2, -2, -2, 1, 2, 1]

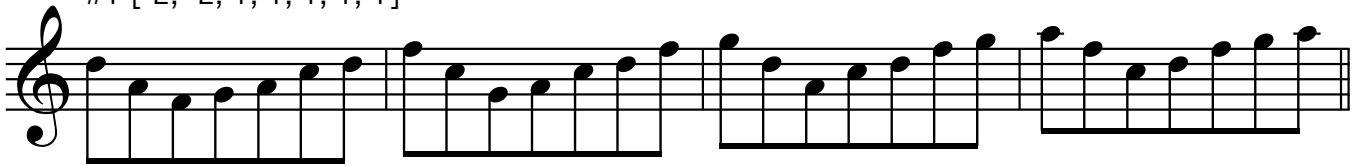


#156 [2, 2, 2, -1, -2, -1]



7-Note Pentatonic Patterns

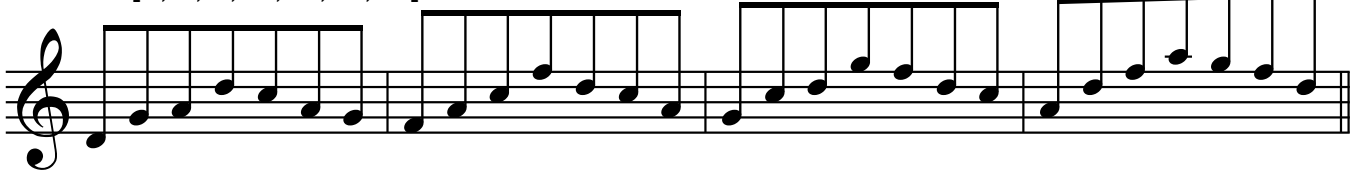
#1 [-2, -2, 1, 1, 1, 1, 1]



#2 [2, 2, -1, -1, -1, -1, -1]



#3 [2, 1, 2, -1, -1, -1, -1]



#4 [2, 1, 1, 1, -2, -1, -1]



#5 [2, 1, 1, -2, -1, -1, -1]



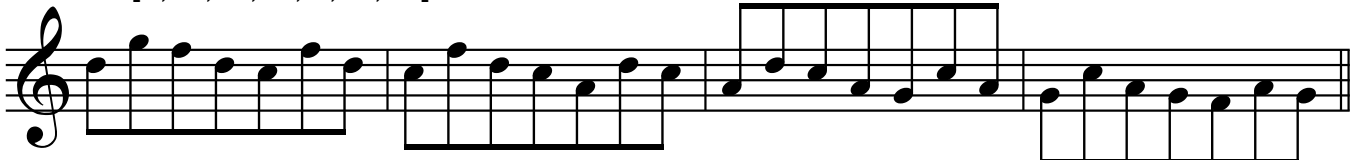
#6 [2, -1, 2, -1, -1, -1, -1]



#7 [2, -1, -1, 2, -1, -1, -1]



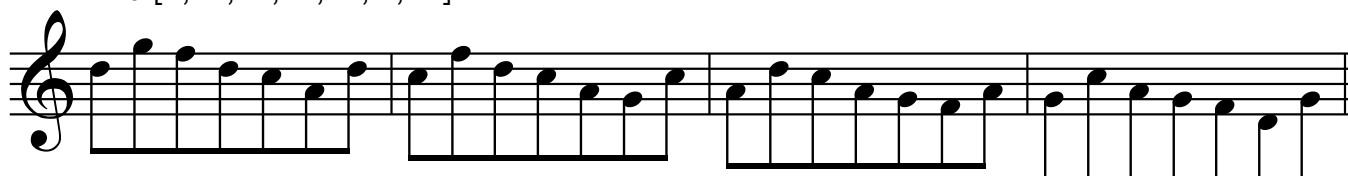
#8 [2, -1, -1, -1, 2, -1, -1]



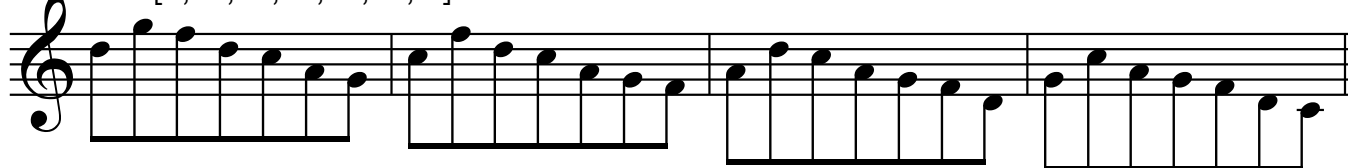
#9 [2, -1, -1, -1, -1, 2, 1]



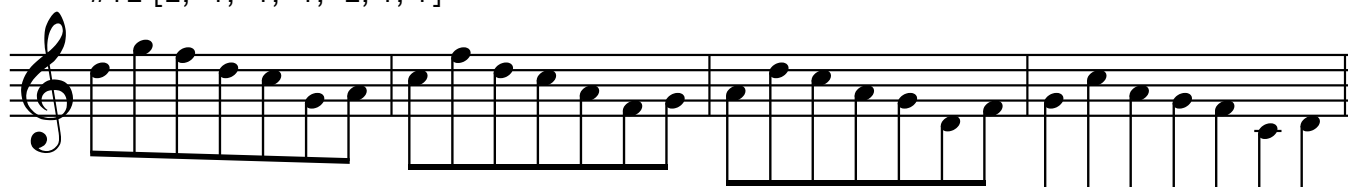
#10 [2, -1, -1, -1, -1, 2, -1]



#11 [2, -1, -1, -1, -1, -1, 2]



#12 [2, -1, -1, -1, -2, 1, 1]



#13 [2, -1, -1, -2, 1, 1, 1]



#14 [1, 2, -1, -1, -1, -1, 2]



#15 [1, 2, -1, -1, -1, -2, 1]



#16 [1, 2, -1, -1, -2, 1, 1]



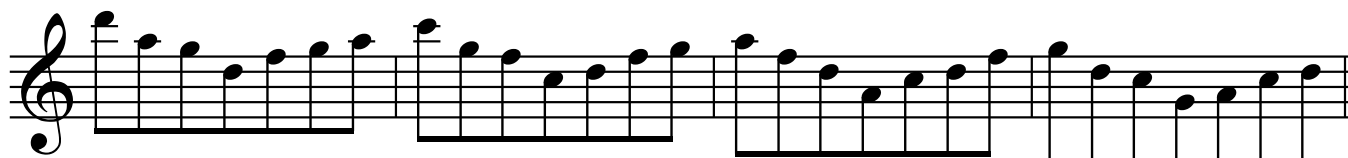
#17 [1, 1, 2, -1, -1, -1, -2]



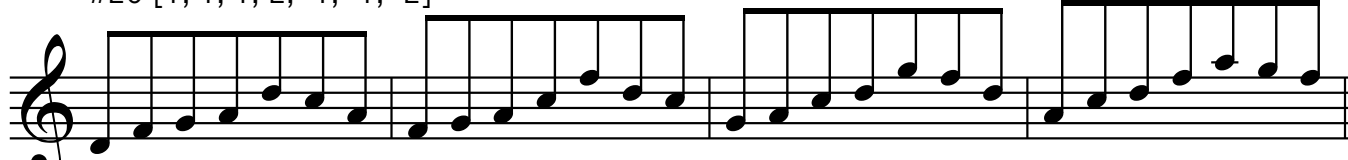
#18 [1, 1, 2, -1, -1, -2, 1]



#19 [-2, -1, -2, 1, 1, 1, 1]



#20 [1, 1, 1, 2, -1, -1, -2]



#21 [1, 1, 1, 1, 1, -2, -2]



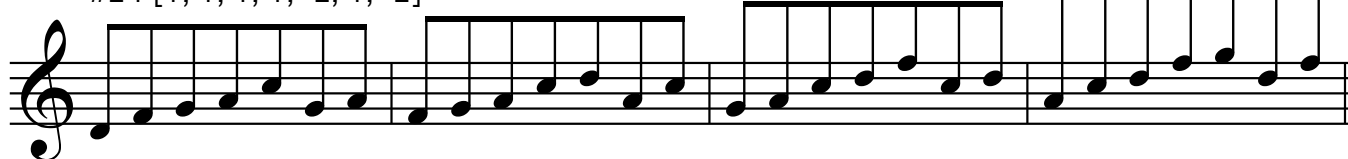
#22 [-2, -1, -1, -1, 2, 1, 1]



#23 [-2, -1, -1, 2, 1, 1, 1]



#24 [1, 1, 1, 1, -2, 1, -2]



#25 [1, 1, 1, 1, -2, -1, -2]



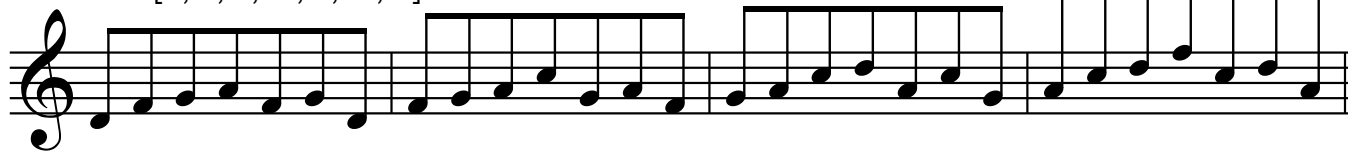
#26 [1, 1, 1, 1, -2, -2, 1]



#27 [1, 1, 1, -2, 1, 1, -2]



#28 [1, 1, 1, -2, 1, -2, 1]



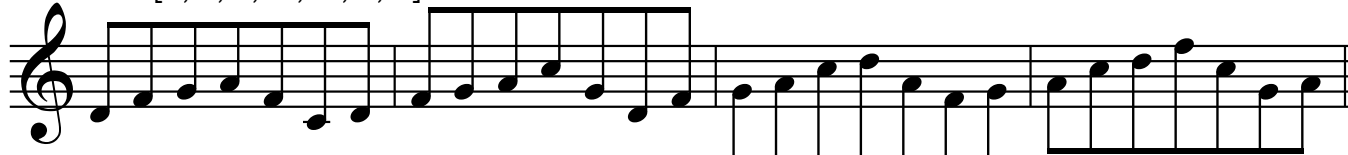
#29 [1, 1, 1, -2, -1, -1, 2]



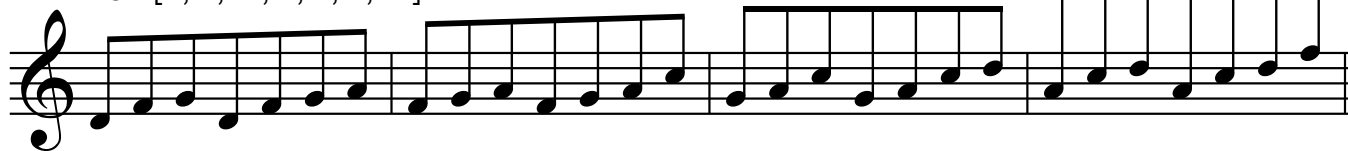
#30 [1, 1, 1, -2, -1, -2, 1]



#31 [1, 1, 1, -2, -2, 1, 1]



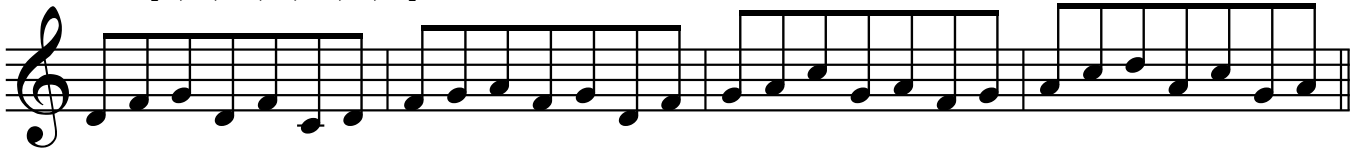
#32 [1, 1, -2, 1, 1, 1, -2]



#33 [1, 1, -2, 1, 1, -2, 1]



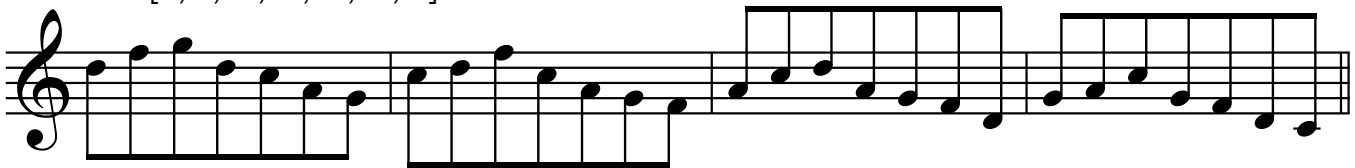
#34 [1, 1, -2, 1, -2, 1, 1]



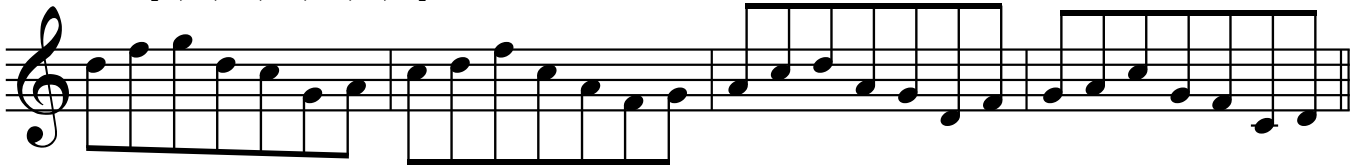
```
#35 [1, 1, -2, -1, -1, 2, 1]
```



```
#36 [1, 1, -2, -1, -1, -1, 2]
```



#37 [1, 1, -2, -1, -2, 1, 1]



#38 [1, 1, -2, -2, 1, 1, 1]



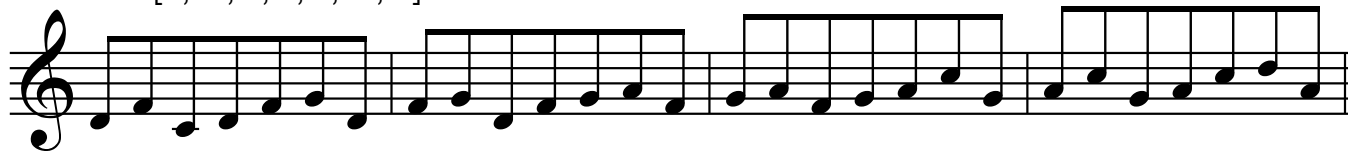
```
#39 [-2, 1, -2, 1, 1, 1, 1]
```



#40 [1, -2, 1, 1, 1, 1, -2]



#41 [1, -2, 1, 1, 1, -2, 1]



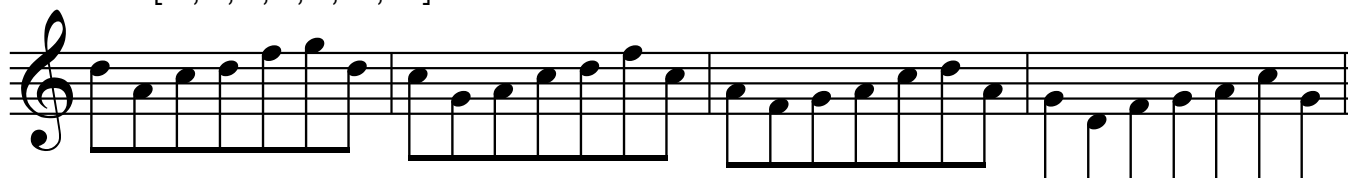
#42 [-2, 1, 1, -2, 1, 1, 1]



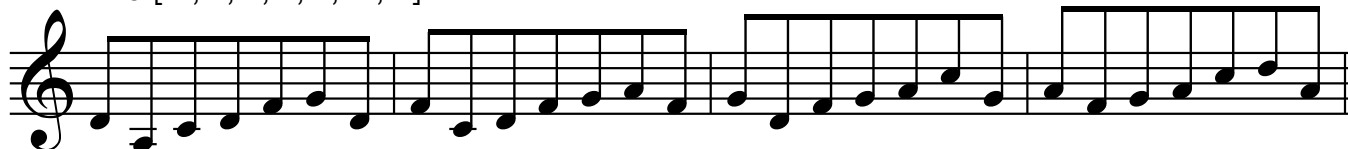
#43 [-2, 1, 1, 1, -2, 1, 1]



#44 [-2, 1, 1, 1, 1, -2, -1]



#45 [-2, 1, 1, 1, 1, -2, 1]



#46 [-2, 1, 1, 1, 1, 1, -2]



#47 [-2, 1, 1, 1, 2, -1, -1]



#48 [-2, 1, 1, 2, -1, -1, -1]



#49 [1, -2, 1, 1, -2, 1, 1]



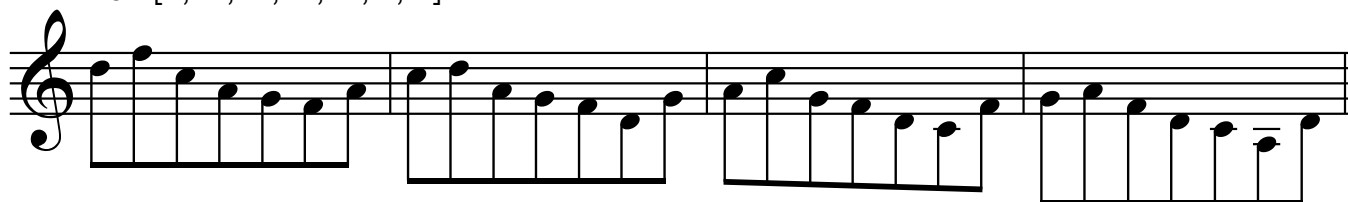
#50 [1, -2, 1, -2, 1, 1, 1]



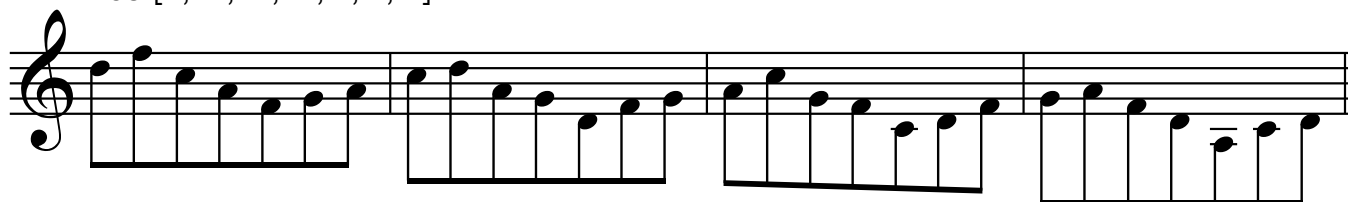
#51 [1, -2, -1, -1, 2, 1, 1]



#52 [1, -2, -1, -1, -1, 2, 1]



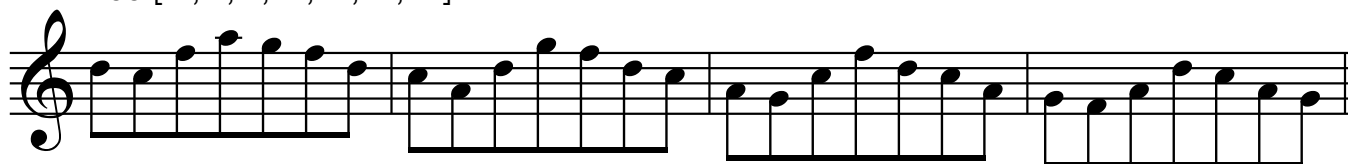
#53 [1, -2, -1, -2, 1, 1, 1]



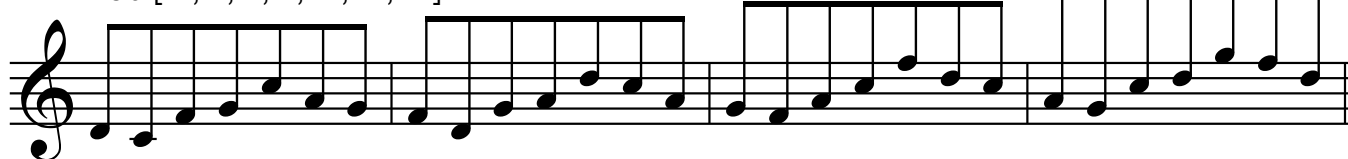
#54 [1, -2, -2, 1, 1, 1, 1]



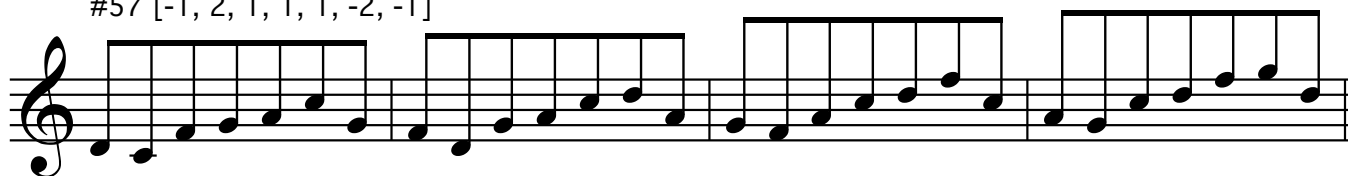
#55 [-1, 2, 2, -1, -1, -1, -1]



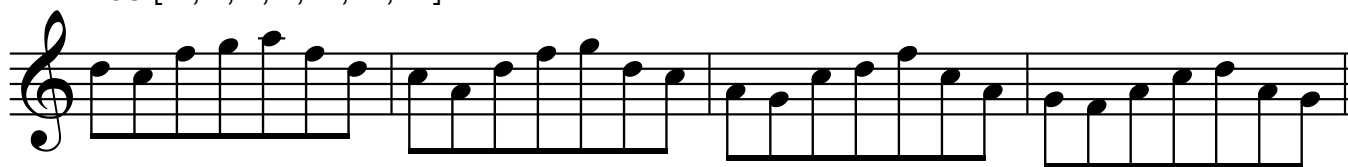
#56 [-1, 2, 1, 2, -1, -1, -1]



#57 [-1, 2, 1, 1, 1, -2, -1]



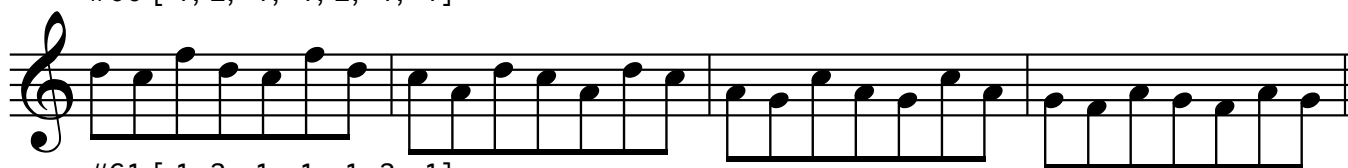
#58 [-1, 2, 1, 1, -2, -1, -1]



#59 [-1, 2, -1, 2, -1, -1, -1]



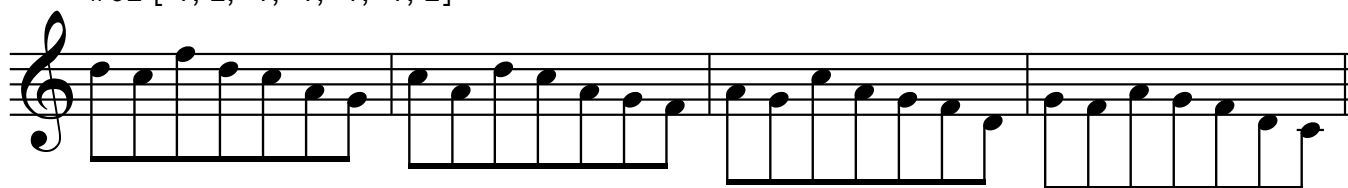
#60 [-1, 2, -1, -1, 2, -1, -1]



#61 [-1, 2, -1, -1, -1, 2, -1]



#62 [-1, 2, -1, -1, -1, -1, 2]



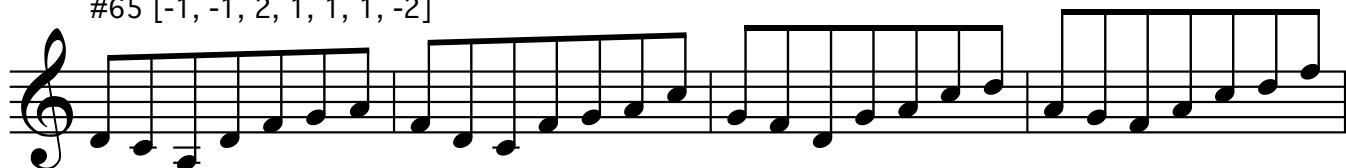
#63 [-1, -1, 2, 2, -1, -1, -1]



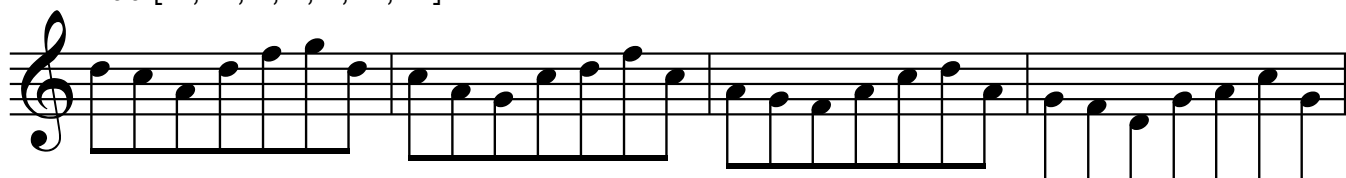
#64 [-1, -1, 2, 1, 2, -1, -1]



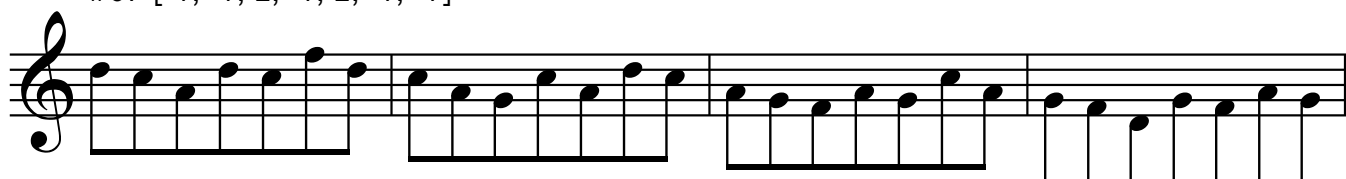
#65 [-1, -1, 2, 1, 1, 1, -2]



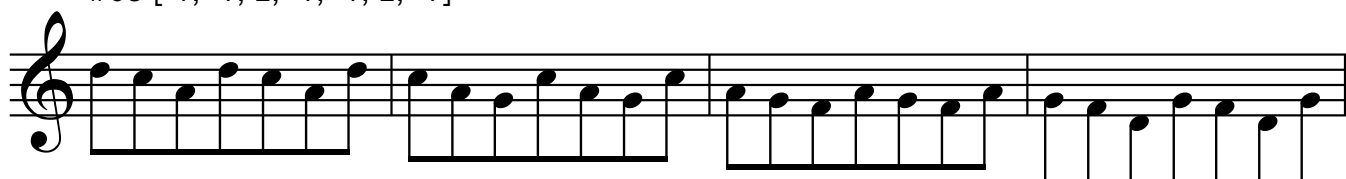
#66 [-1, -1, 2, 1, 1, -2, -1]



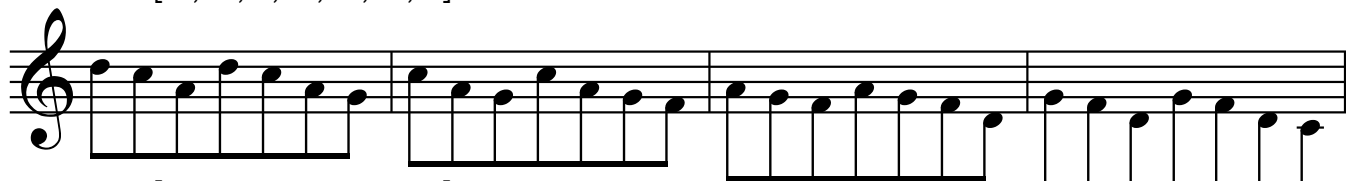
#67 [-1, -1, 2, -1, 2, -1, -1]



#68 [-1, -1, 2, -1, -1, 2, -1]



#69 [-1, -1, 2, -1, -1, -1, 2]



#70 [-1, -1, -1, 2, 2, -1, -1]



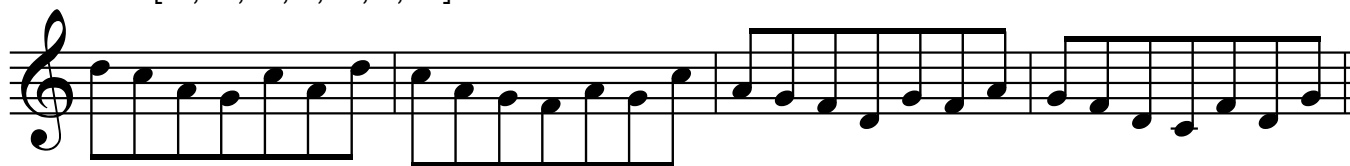
#71 [-1, -1, -1, 2, 1, 2, -1]



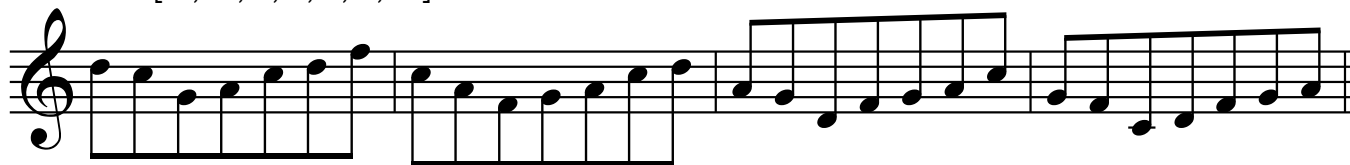
#72 [-1, -1, -1, 2, 1, 1, -2]



#73 [-1, -1, -1, 2, -1, 2, -1]



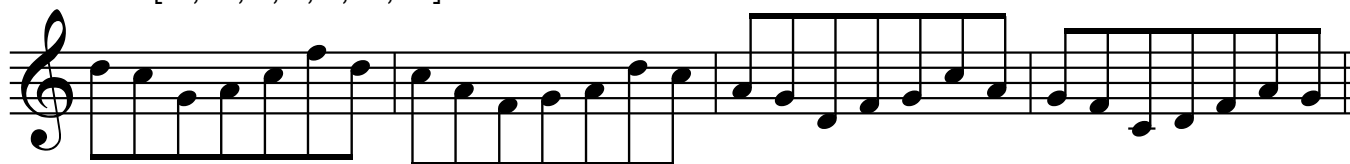
#74 [-1, -2, 1, 1, 1, 1, -2]



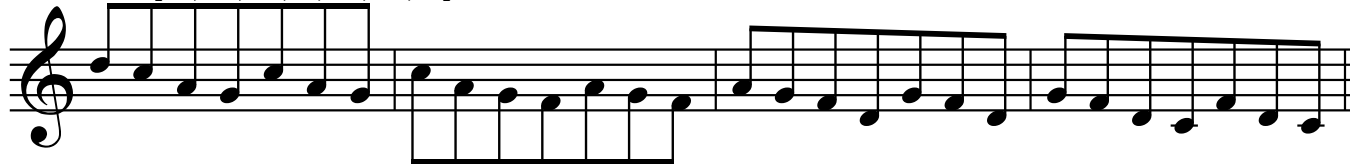
#75 [-1, -2, 1, 1, 1, 2, -1]



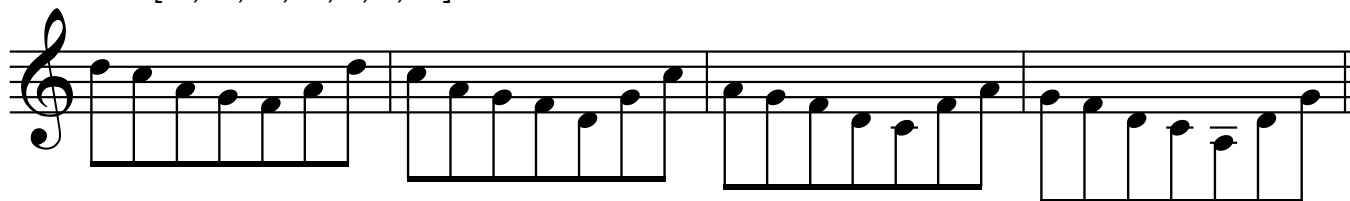
#76 [-1, -2, 1, 1, 2, -1, -1]



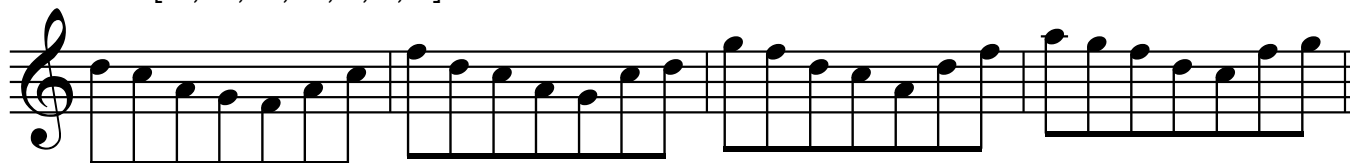
#77 [-1, -1, -1, 2, -1, -1, 2]



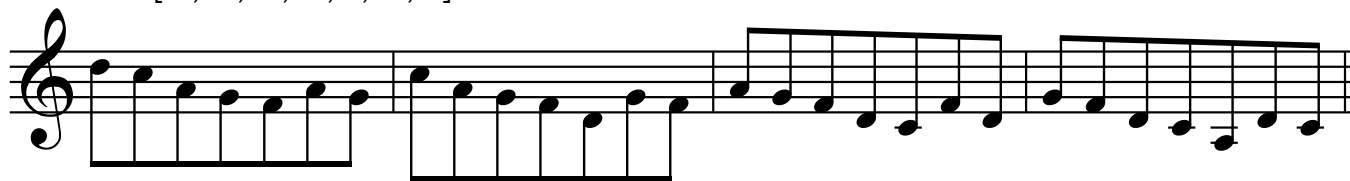
#78 [-1, -1, -1, -1, 2, 2, -1]



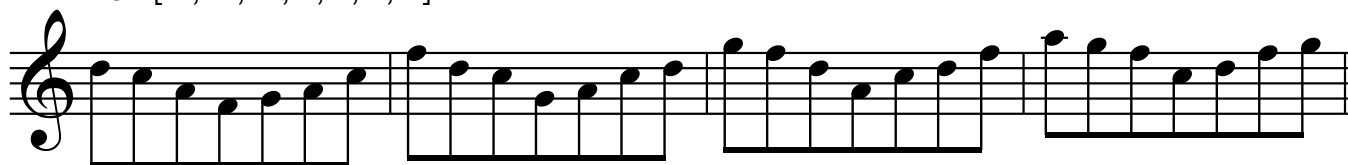
#79 [-1, -1, -1, -1, 2, 1, 2]



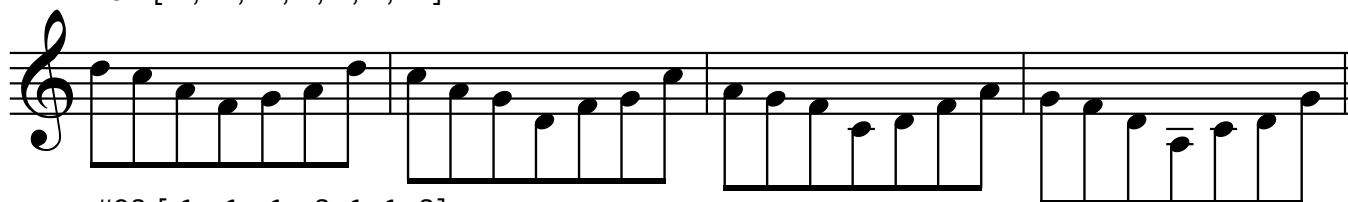
#80 [-1, -1, -1, -1, 2, -1, 2]



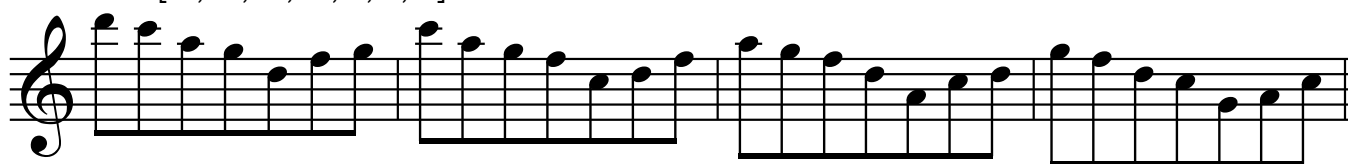
#81 [-1, -1, -2, 1, 1, 1, 2]



#82 [-1, -1, -2, 1, 1, 2, -1]



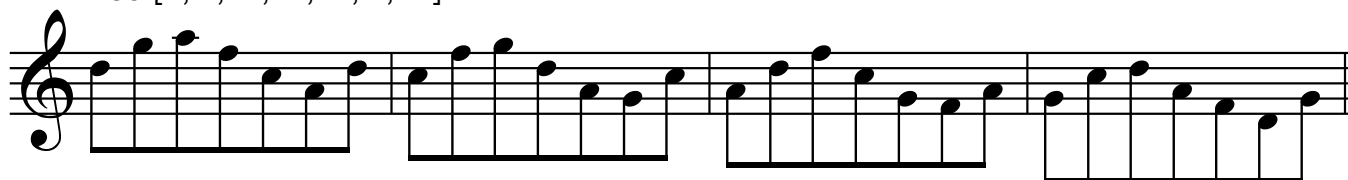
#83 [-1, -1, -1, -2, 1, 1, 2]



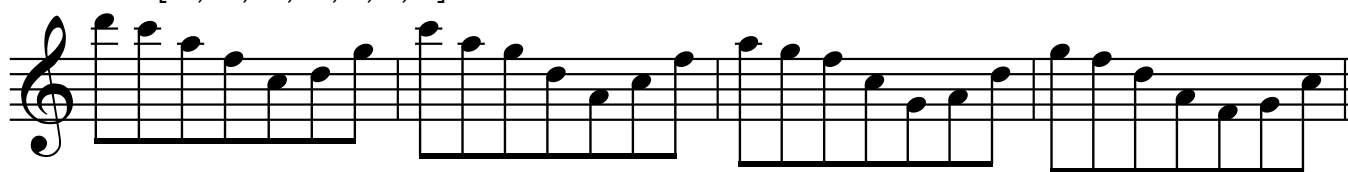
#84 [-1, -1, -1, -1, -1, 2, 2]



#85 [2, 1, -2, -2, -1, 2, -1]



#86 [-1, -1, -2, -2, 1, 2, 2]



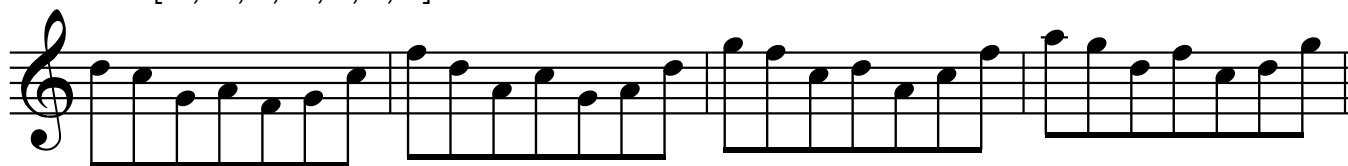
#87 [-1, -2, 1, 2, 2, 1, -2]



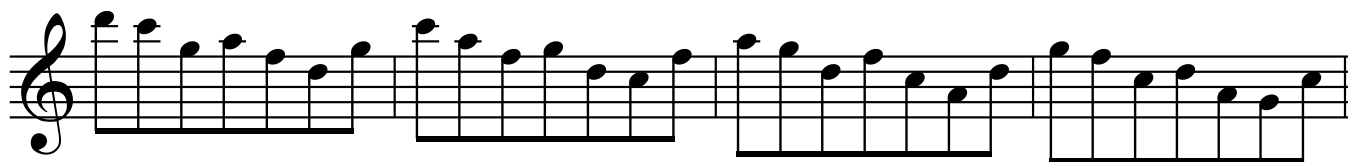
#88 [-1, -2, 1, 2, 2, -1, -2]



#89 [-1, -2, 1, -2, 1, 2, 2]



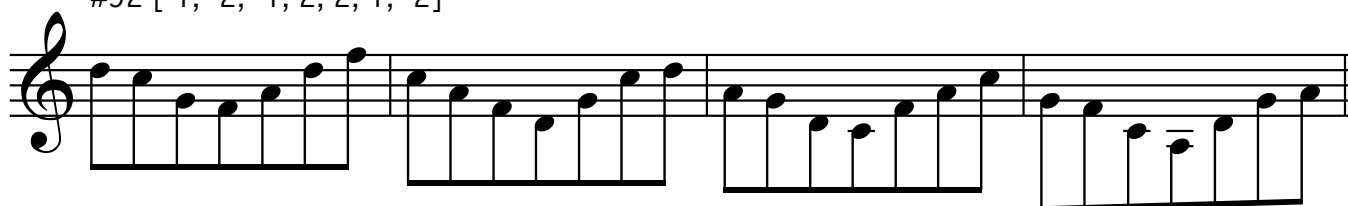
#90 [-1, -2, 1, -2, -1, 2, 2]



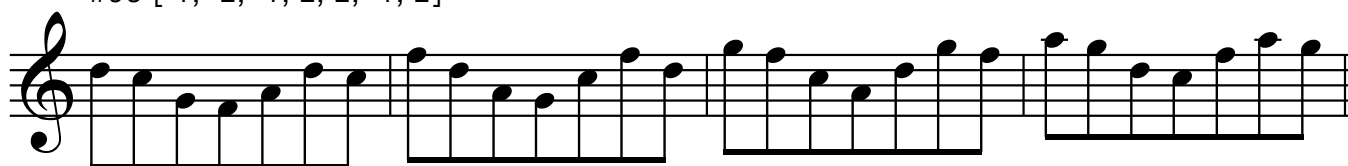
#91 [-1, -2, -1, 2, 2, 2, -1]



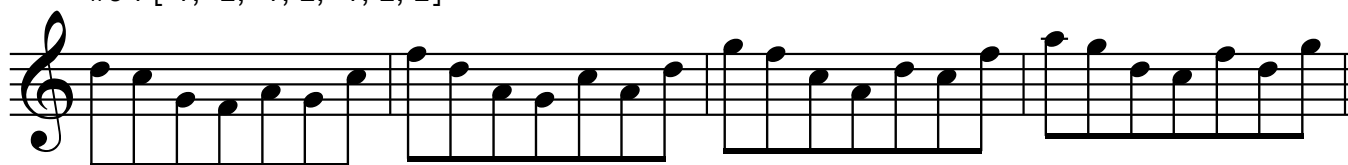
#92 [-1, -2, -1, 2, 2, 1, -2]



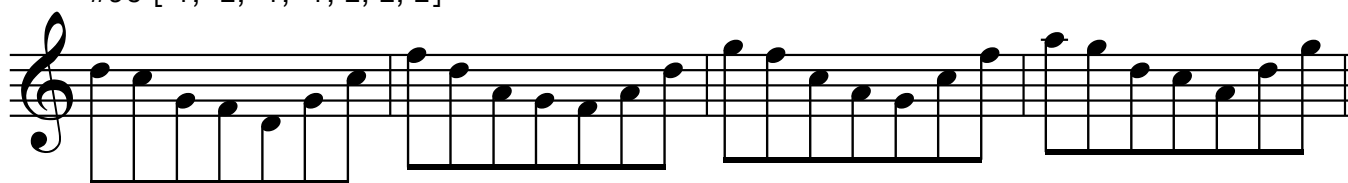
#93 [-1, -2, -1, 2, 2, -1, 2]



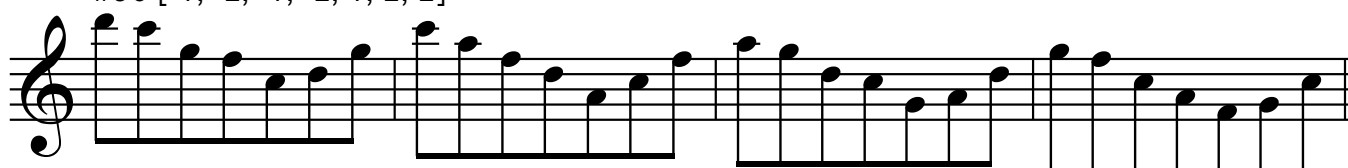
#94 [-1, -2, -1, 2, -1, 2, 2]



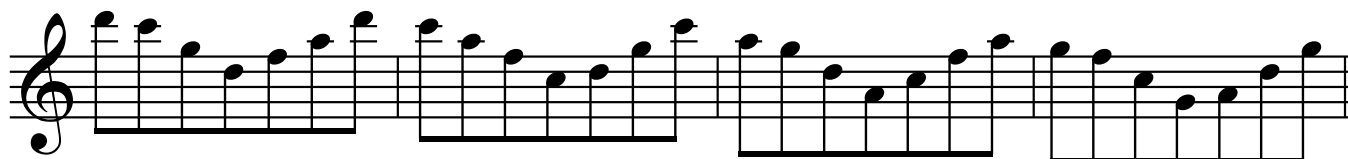
#95 [-1, -2, -1, -1, 2, 2, 2]



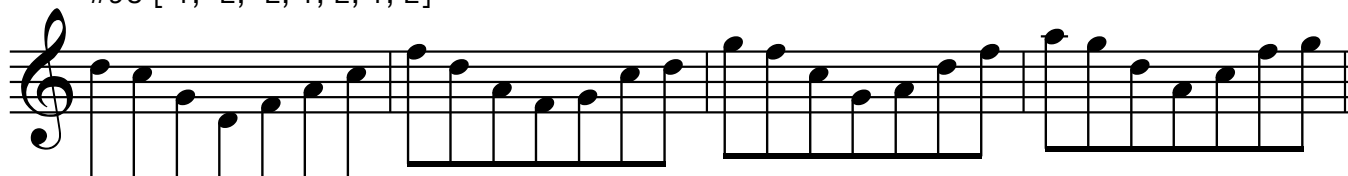
#96 [-1, -2, -1, -2, 1, 2, 2]



#97 [-1, -2, -2, 1, 2, 2, -1]



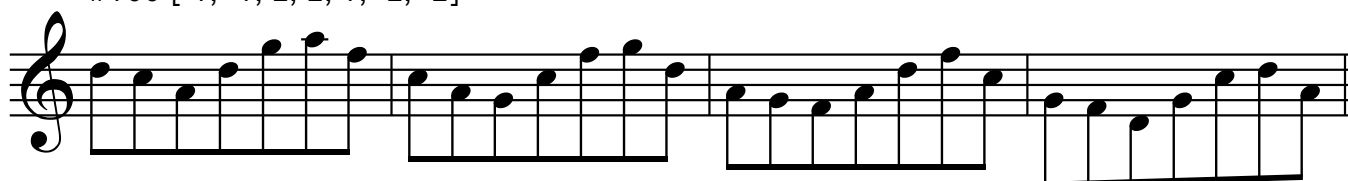
#98 [-1, -2, -2, 1, 2, 1, 2]



#99 [-1, -2, -2, 1, 2, -1, 2]



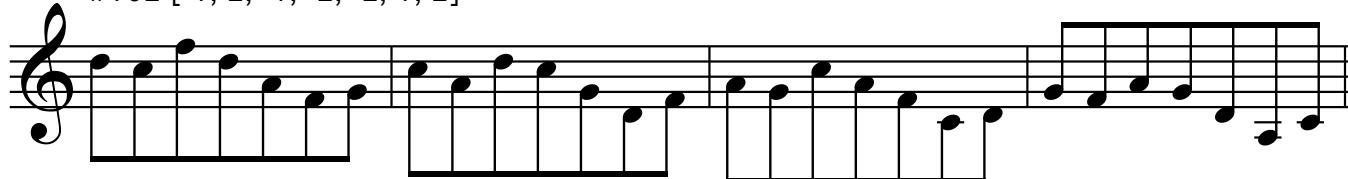
#100 [-1, -1, 2, 2, 1, -2, -2]



#101 [-1, -1, 2, 2, 2, -1, -2]



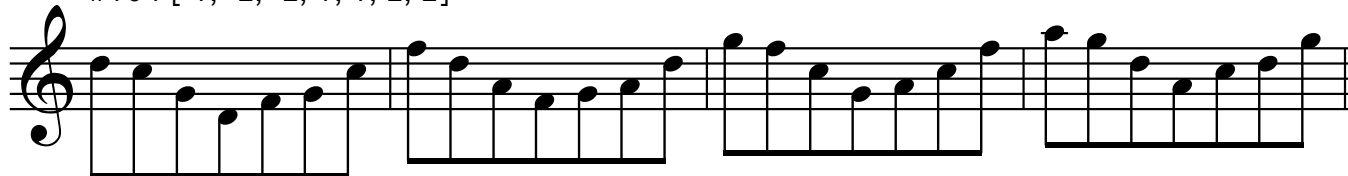
#102 [-1, 2, -1, -2, -2, 1, 2]



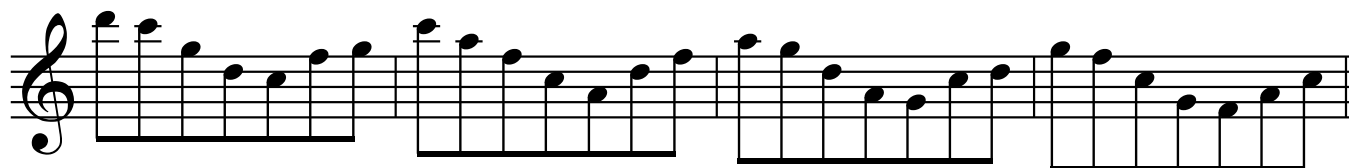
#103 [-1, 2, -1, -2, -1, 2, 2]



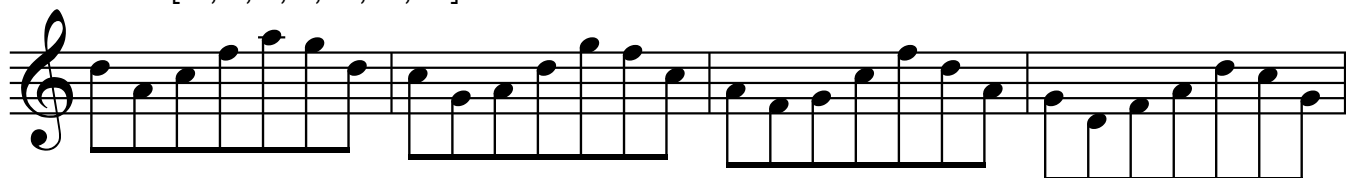
#104 [-1, -2, -2, 1, 1, 2, 2]



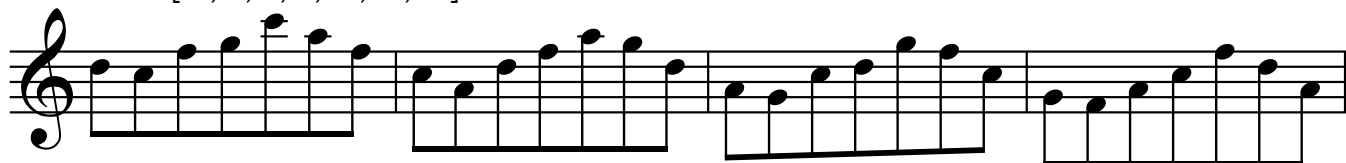
#105 [-1, -2, -2, -1, 2, 1, 2]



#113 [-2, 1, 2, 2, -1, -2, -1]



#114 [-1, 2, 1, 2, -1, -2, -2]



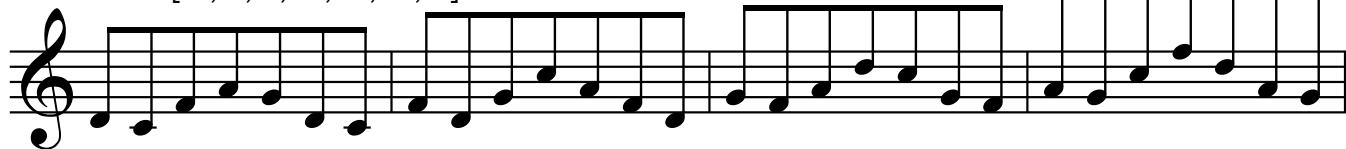
#115 [-2, 1, 2, 1, 2, -1, -2]



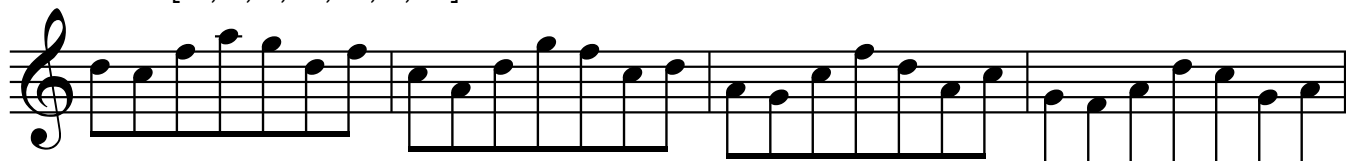
#116 [-1, 2, 1, 2, 1, -2, -2]



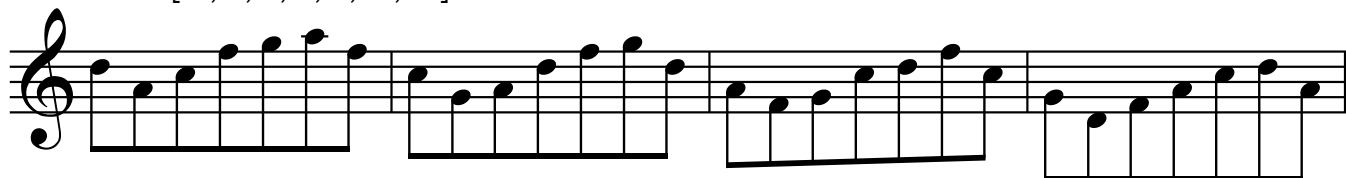
#117 [-1, 2, 2, -1, -2, -1, 2]



#118 [-1, 2, 2, -1, -2, 1, -2]



#119 [-2, 1, 2, 1, 1, -2, -2]



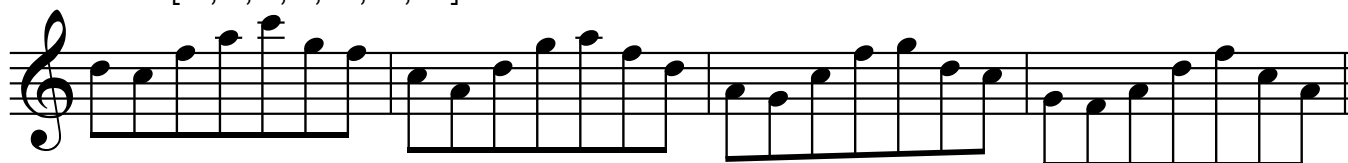
#120 [-1, 2, 2, -1, 2, -1, -2]



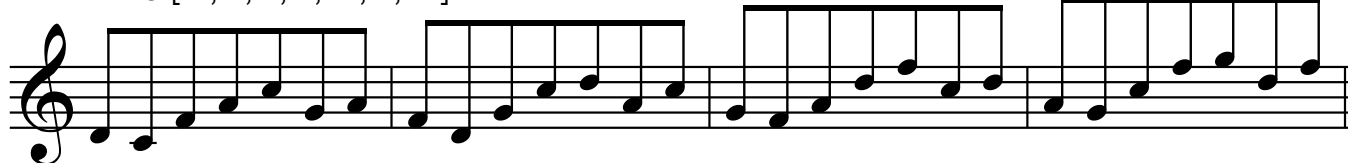
#121 [-1, 2, 2, 1, -2, -2, -1]



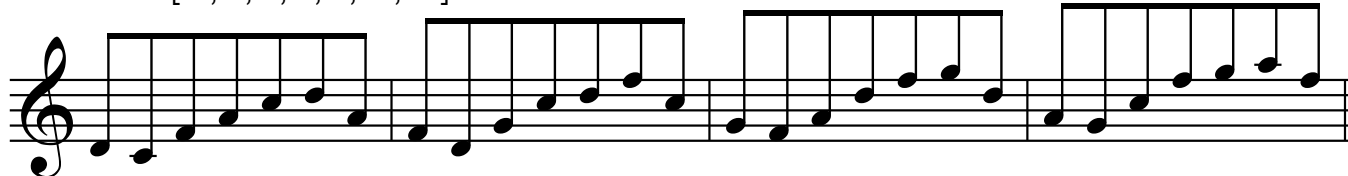
#122 [-1, 2, 2, 1, -2, -1, -2]



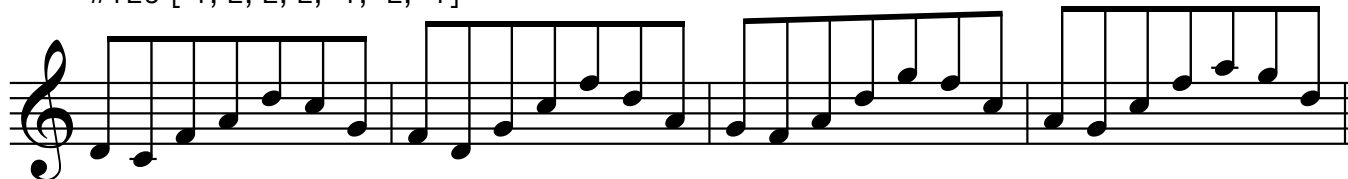
#123 [-1, 2, 2, 1, -2, 1, -2]



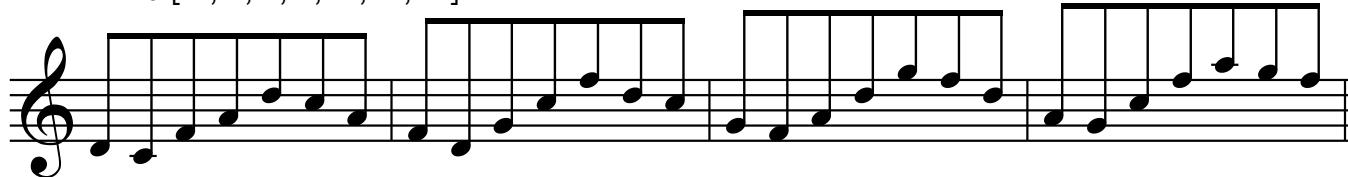
#124 [-1, 2, 2, 1, 1, -2, -2]



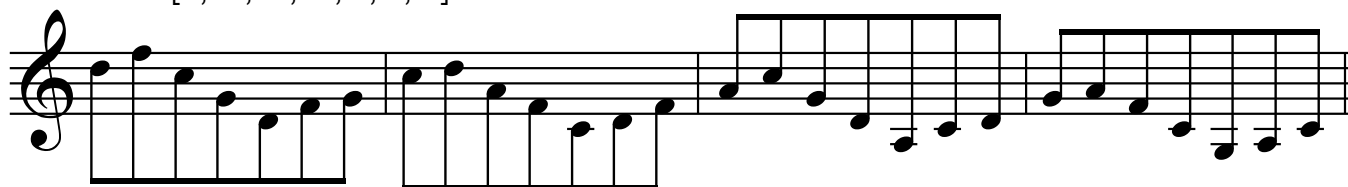
#125 [-1, 2, 2, 2, -1, -2, -1]



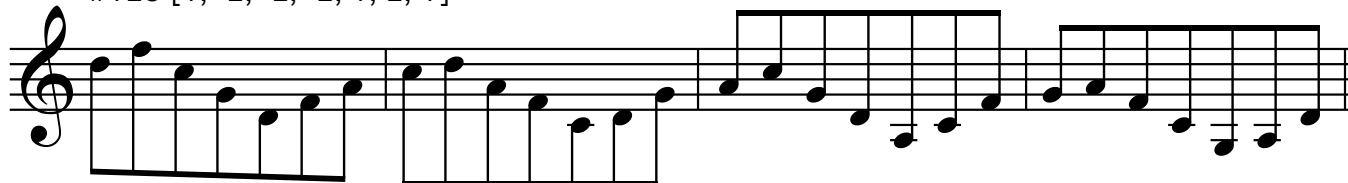
#126 [-1, 2, 2, 2, -1, -1, -2]



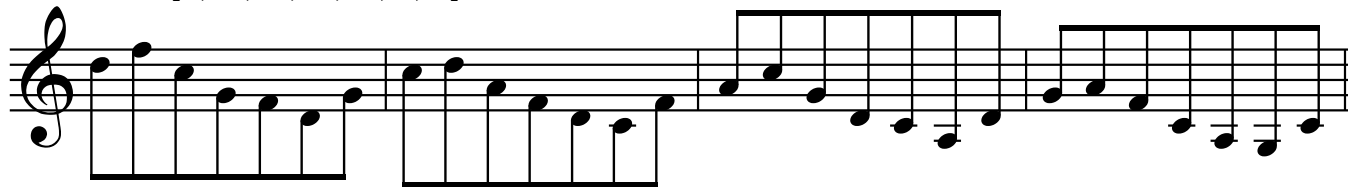
#127 [1, -2, -2, -2, 1, 1, 2]



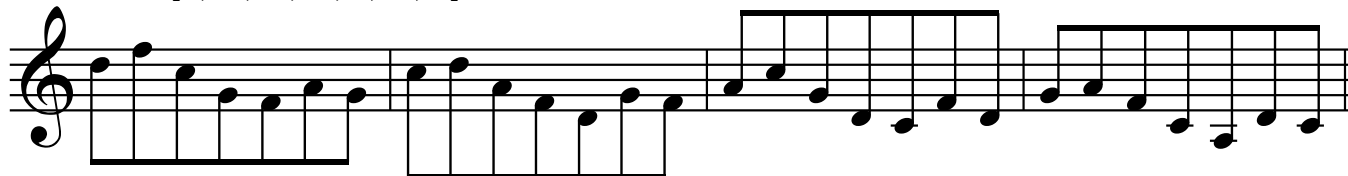
#128 [1, -2, -2, -2, 1, 2, 1]



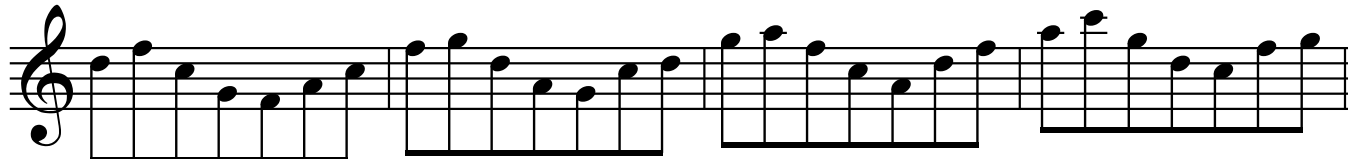
#129 [1, -2, -2, -1, -1, 2, 2]



#130 [1, -2, -2, -1, 2, -1, 2]



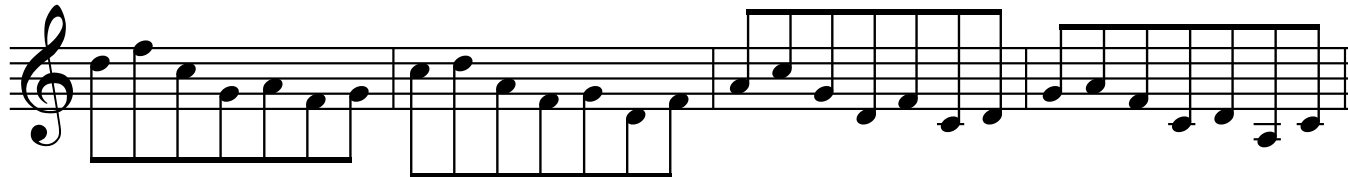
#131 [1, -2, -2, -1, 2, 1, 2]



#132 [1, -2, -2, -1, 2, 2, 1]



#133 [1, -2, -2, 1, -2, 1, 2]



#134 [-2, 1, 2, 1, -2, 1, -2]



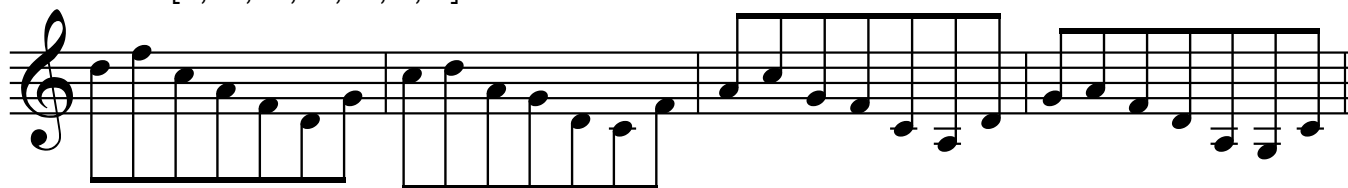
#135 [1, -2, -2, 1, 2, -1, 2]



#136 [1, -2, -2, 1, 2, 1, -2]



#137 [1, -2, -1, -2, -1, 2, 2]



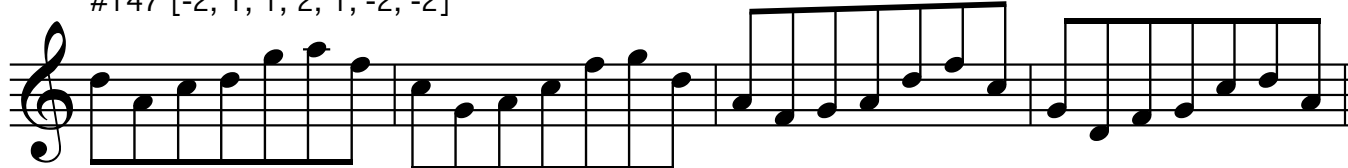
#145 [1, -2, 1, -2, -1, 2, 2]



#146 [-2, 1, 1, 2, 2, -1, -2]



#147 [-2, 1, 1, 2, 1, -2, -2]



#148 [-2, 1, -2, 1, 2, 2, -1]



#149 [-2, 1, -2, 1, 2, 1, -2]



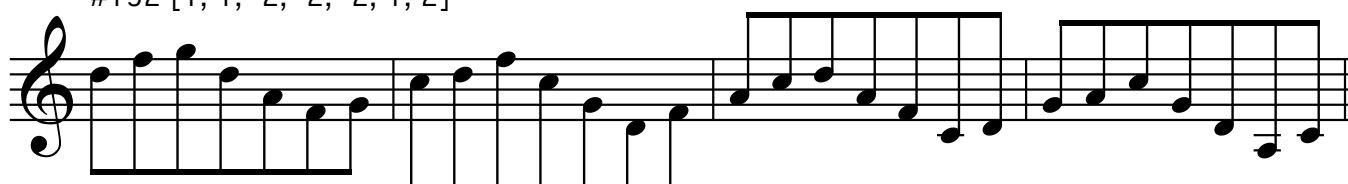
#150 [1, -2, 1, 2, 1, -2, -2]



#151 [1, -2, 1, 2, 2, -1, -2]



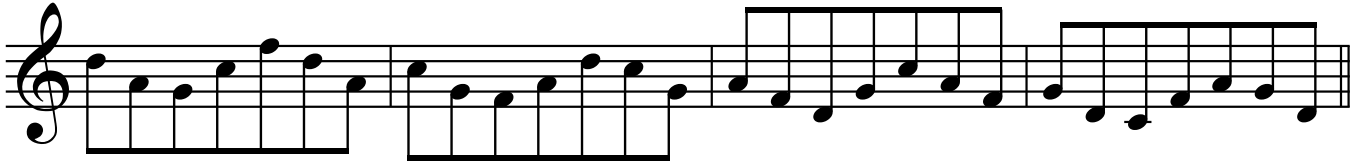
#152 [1, 1, -2, -2, -2, 1, 2]




```
#161 [-2, -1, 2, 2, -1, 2, -1]
```



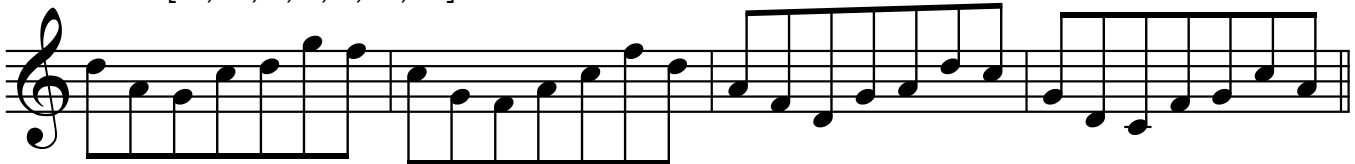
```
#162 [-2, -1, 2, 2, -1, -2, 1]
```



```
#163 [-2, -1, 2, 1, 2, 1, -2]
```



```
#164 [-2, -1, 2, 1, 2, -1, -2]
```



```
#165 [-2, -1, 2, -1, 2, 2, -1]
```



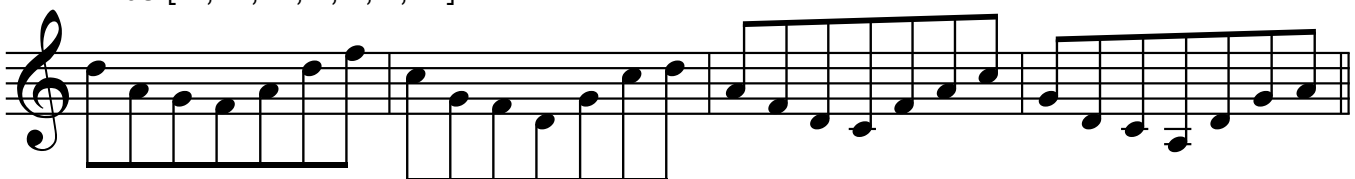
```
#166 [-2, -1, 2, -1, 2, 1, -2]
```



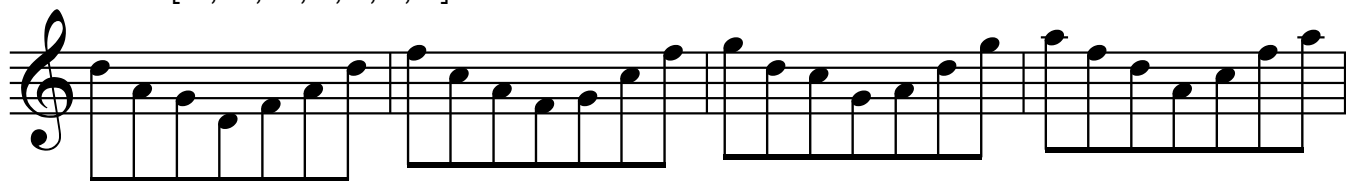
```
#167 [-2, -1, -1, 2, 2, 2, -1]
```



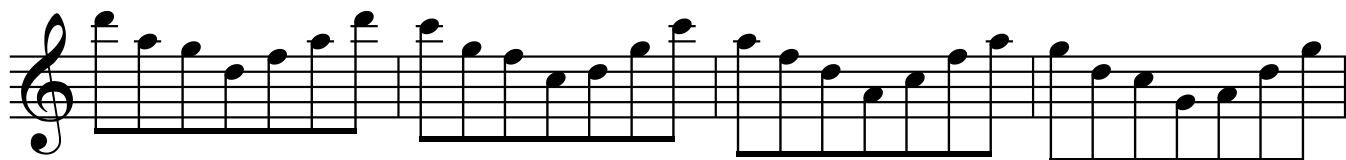
#168 [-2, -1, -1, 2, 2, 1, -2]



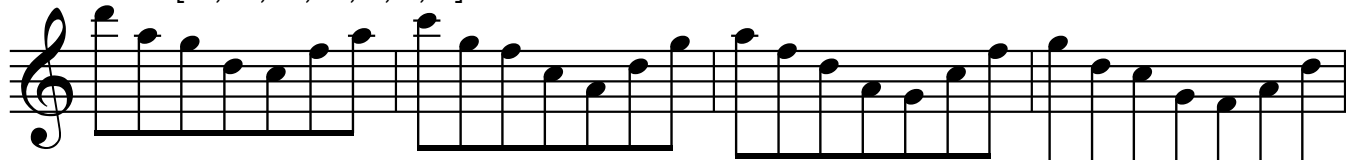
```
#169 [-2, -1, -2, 1, 2, 2, 1]
```



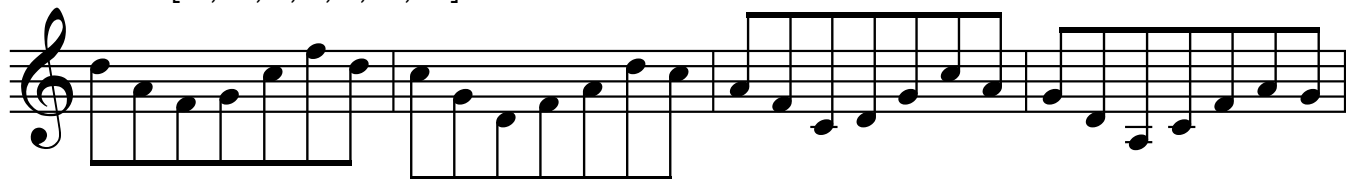
```
#170 [-2, -1, -2, 1, 2, 2, -1]
```



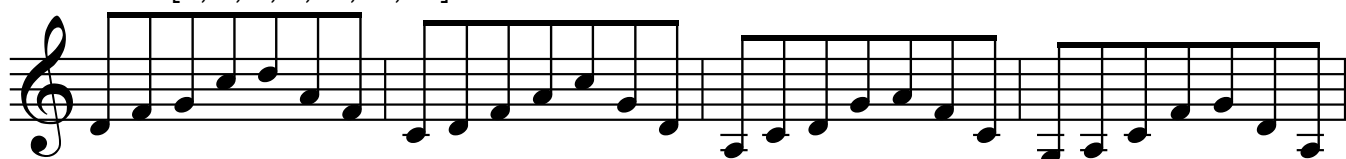
```
#171 [-2, -1, -2, -1, 2, 2, 1]
```



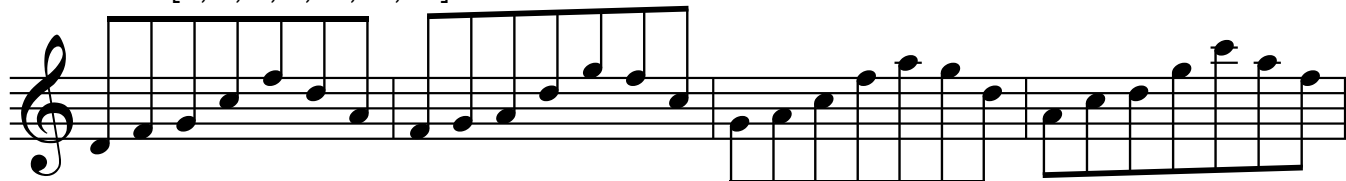
```
#172 [-2, -2, 1, 2, 2, -1, -1]
```



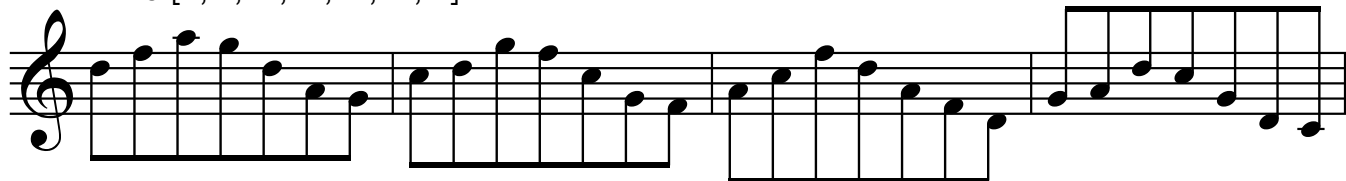
```
#173 [1, 1, 2, 1, -2, -2, -2]
```



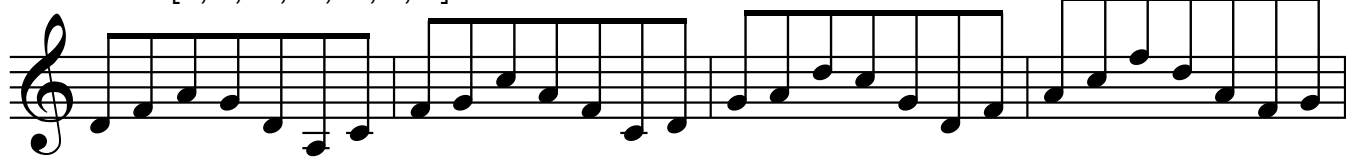
```
#174 [1, 1, 2, 2, -1, -2, -2]
```



```
#175 [1, 2, -1, -2, -2, -1, 2]
```



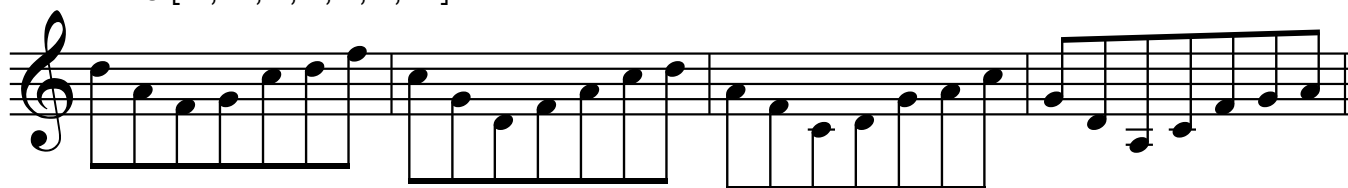
```
#176 [1, 2, -1, -2, -2, 1, 2]
```



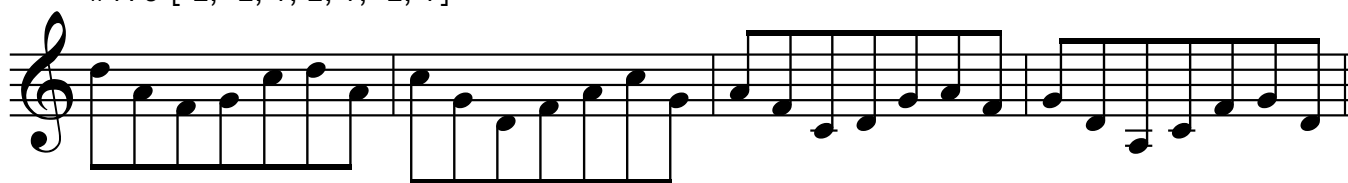
#177 [-2, -2, 1, 2, 1, 2, -1]



#178 [-2, -2, 1, 2, 1, 1, -2]



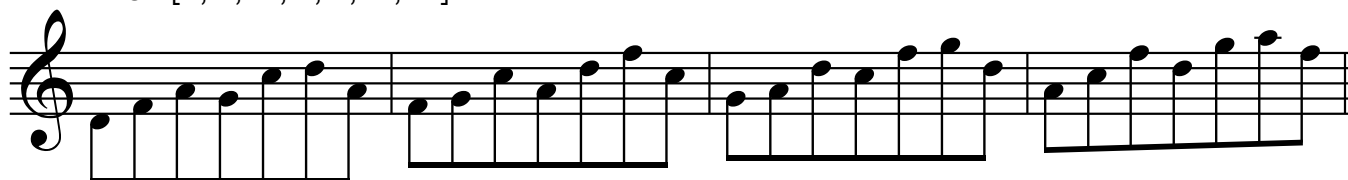
#179 [-2, -2, 1, 2, 1, -2, 1]



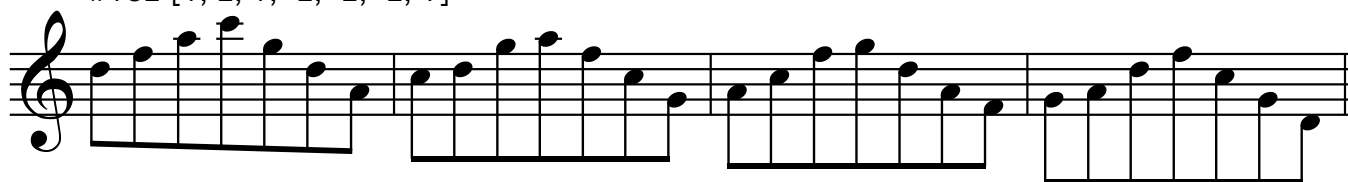
#180 [1, 2, -1, 2, -1, -2, -2]



#181 [1, 2, -1, 2, 1, -2, -2]



#182 [1, 2, 1, -2, -2, -2, 1]



#183 [1, 2, 1, -2, -2, -1, 2]



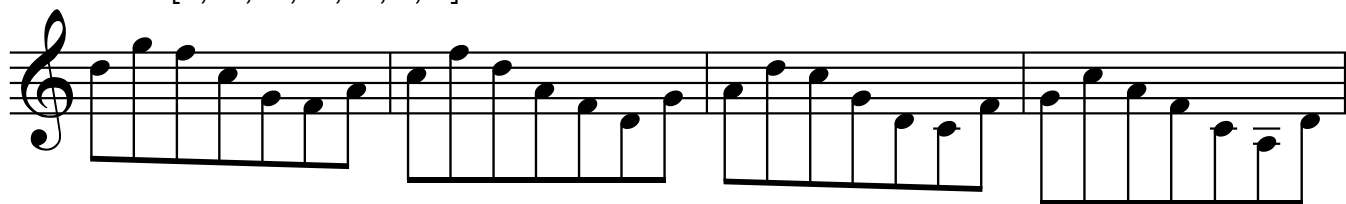
#184 [1, 2, 1, -2, -2, 1, -2]



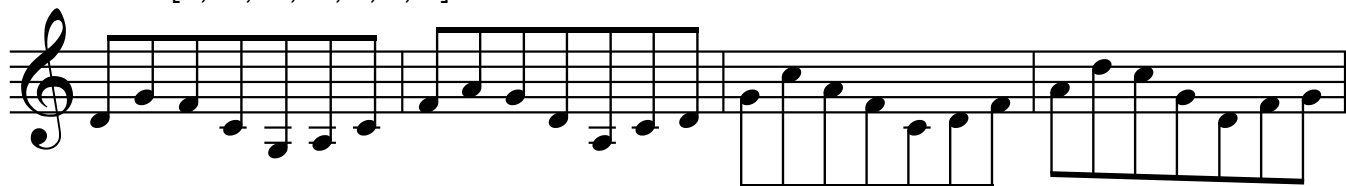
#185 [1, 2, 1, -2, 1, -2, -2]



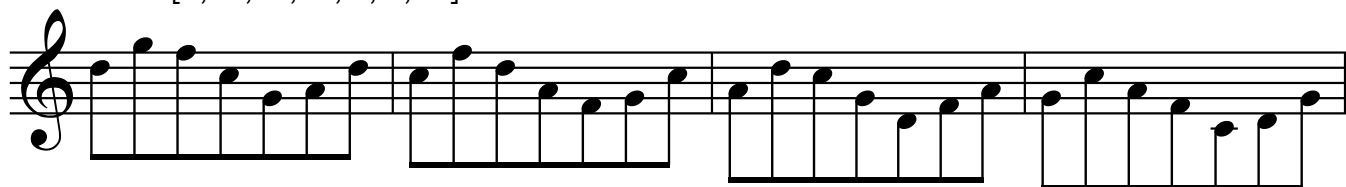

```
#193 [2, -1, -2, -2, -1, 2, 1]
```



#194 [2, -1, -2, -2, 1, 1, 2]



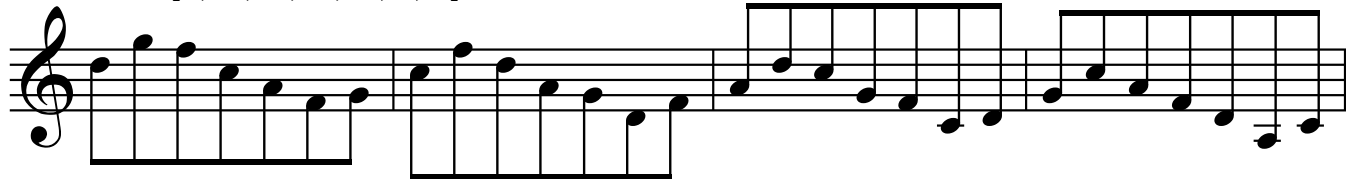
```
#195 [2, -1, -2, -2, 1, 2, -1]
```



#196 [2, -1, -2, -2, 1, 2, 1]



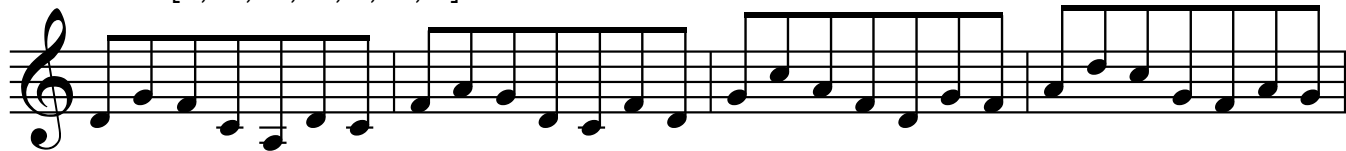
#197 [2, -1, -2, -1, -2, 1, 2]



#198 [2, -1, -2, -1, -1, 2, 2]



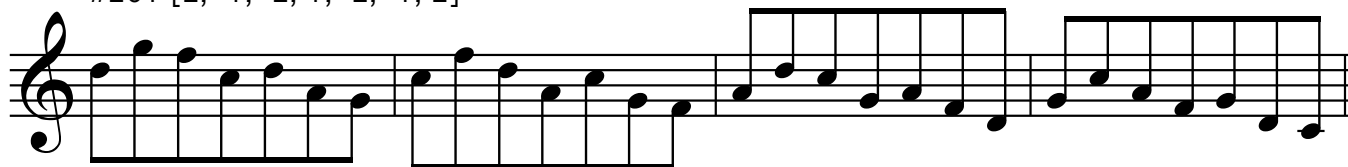
```
#199 [2, -1, -2, -1, 2, -1, 2]
```



#200 [2, -1, -2, -1, 2, 2, -1]



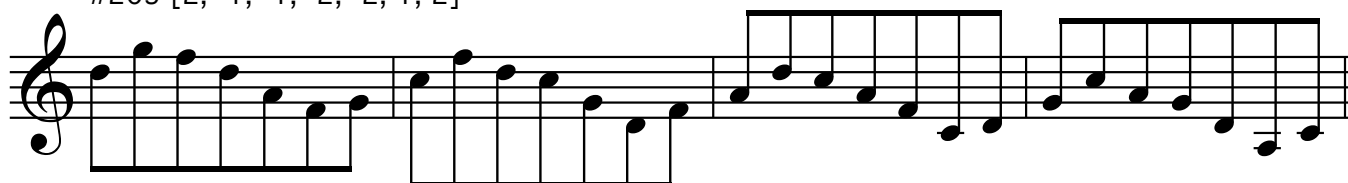
#201 [2, -1, -2, 1, -2, -1, 2]



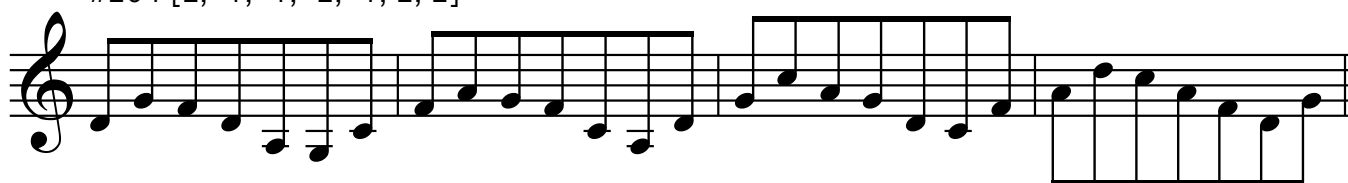
#202 [2, -1, -2, 1, -2, 1, 2]



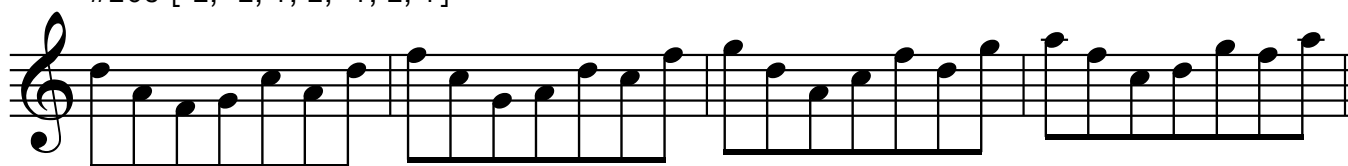
#203 [2, -1, -1, -2, -2, 1, 2]



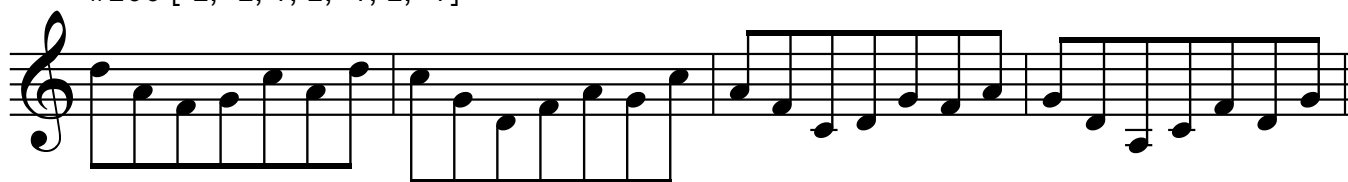
#204 [2, -1, -1, -2, -1, 2, 2]



#205 [-2, -2, 1, 2, -1, 2, 1]



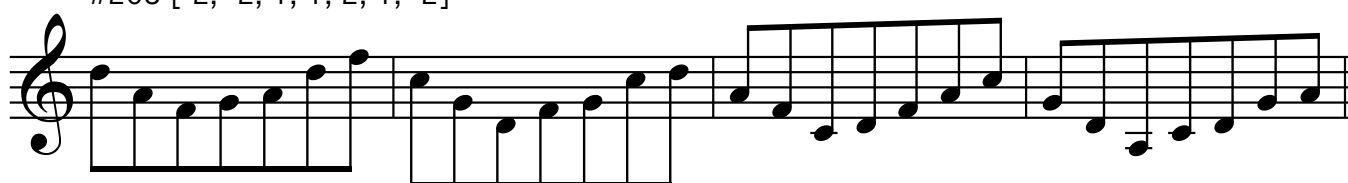
#206 [-2, -2, 1, 2, -1, 2, -1]



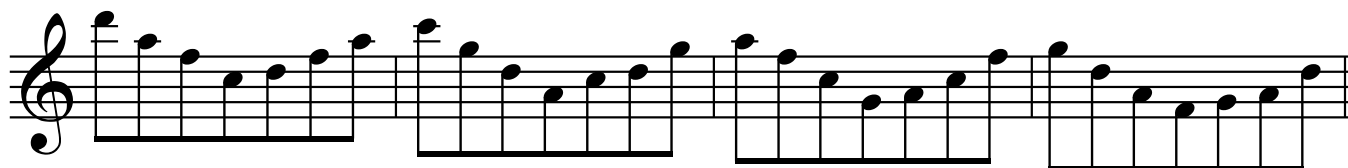
#207 [-2, -2, 1, 1, 2, 2, -1]



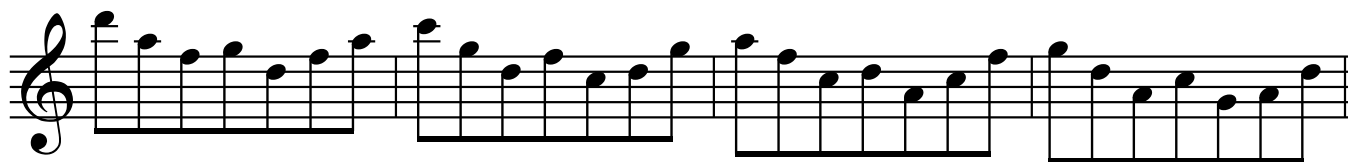
#208 [-2, -2, 1, 1, 2, 1, -2]



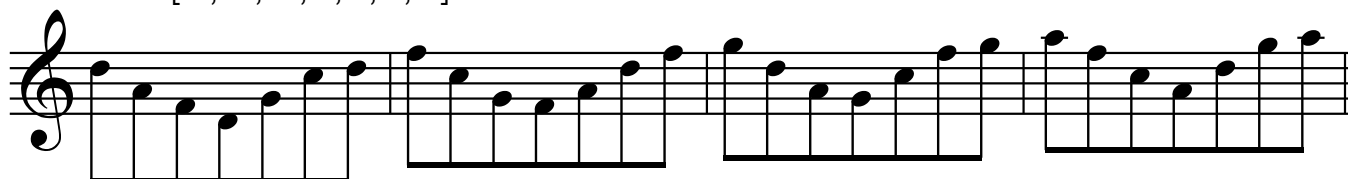
#209 [-2, -2, -2, 1, 1, 2, 1]



#210 [-2, -2, 1, -2, 1, 2, 1]



#211 [-2, -2, -1, 2, 2, 1, 1]



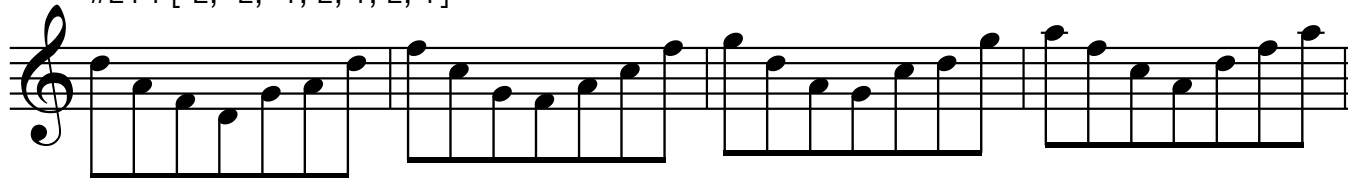
#212 [2, -1, 2, -1, -2, -2, 1]



#213 [2, -1, 2, -1, -2, -1, 2]



#214 [-2, -2, -1, 2, 1, 2, 1]



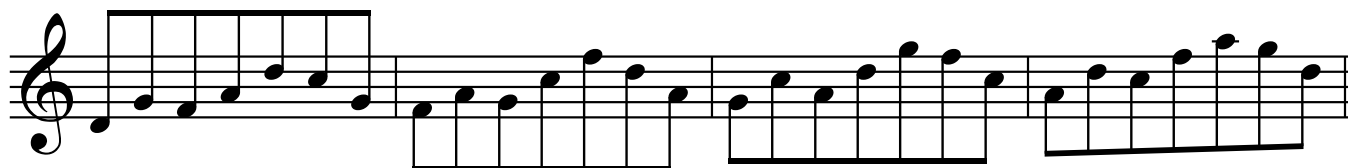
#215 [2, -1, 2, 1, -2, -2, -1]



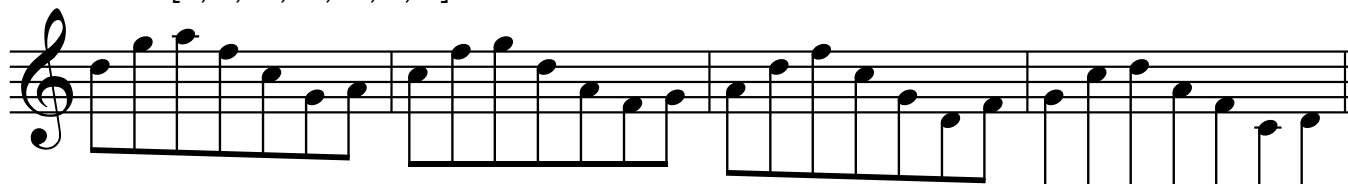
#216 [2, -1, 2, 1, -2, -2, 1]



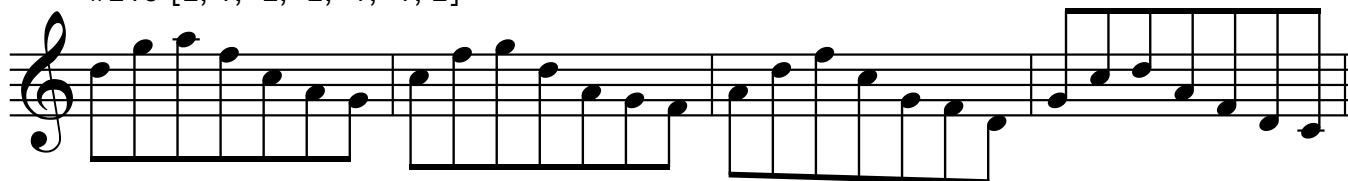
#217 [2, -1, 2, 2, -1, -2, -1]



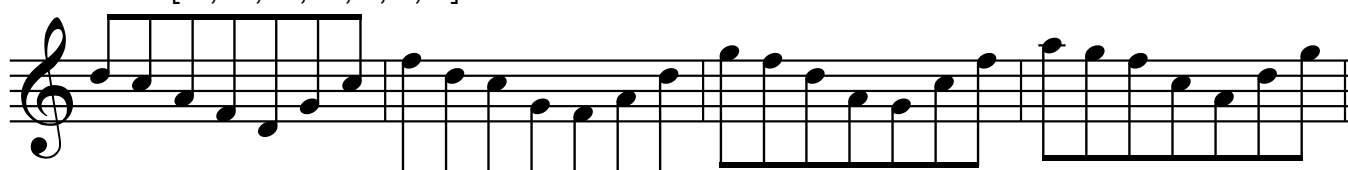
#218 [2, 1, -2, -2, -2, 1, 1]



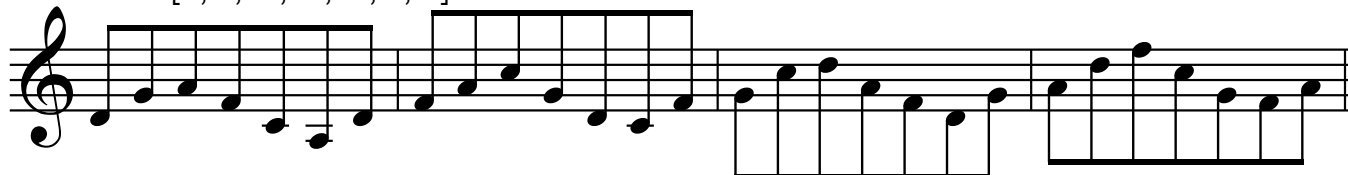
#219 [2, 1, -2, -2, -1, -1, 2]



#220 [-1, -1, -2, -1, 2, 2, 2]



#221 [2, 1, -2, -2, -1, 2, 1]



#222 [2, 1, -2, -2, 1, -2, 1]



#223 [2, 1, -2, -2, 1, 2, -1]



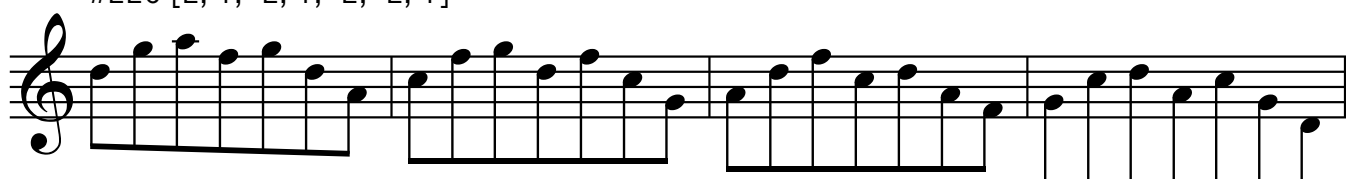
#224 [2, 1, -2, -1, -2, -1, 2]



```
#225 [2, 1, -2, -1, -2, 1, 2]
```



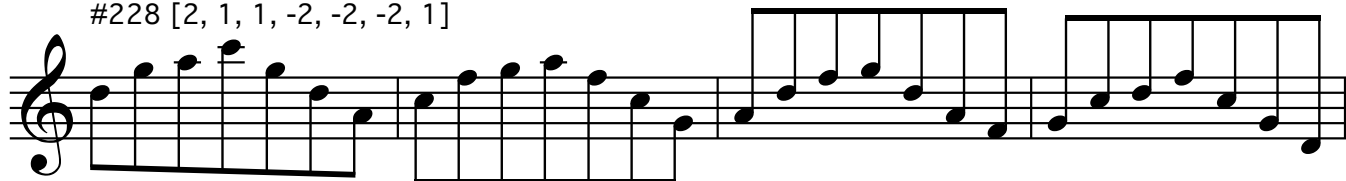
#226 [2, 1, -2, 1, -2, -2, 1]



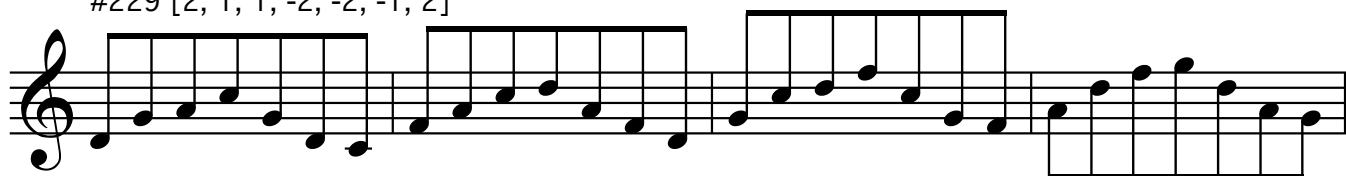
#227 [2, 1, -2, 1, -2, -1, 2]



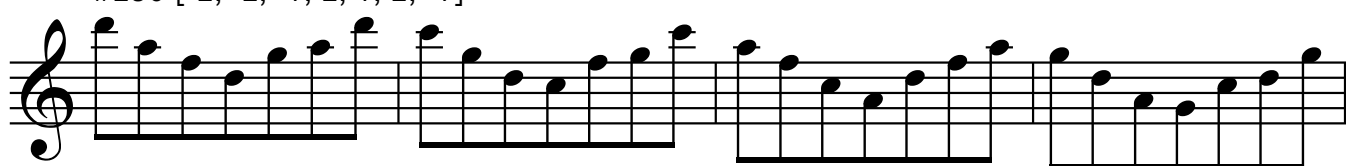
#228 [2, 1, 1, -2, -2, -2, 1]



#229 [2, 1, 1, -2, -2, -1, 2]



#230 [-2, -2, -1, 2, 1, 2, -1]



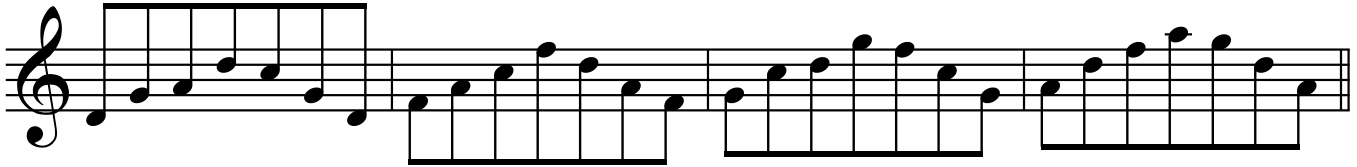
```
#231 [-2, -2, -1, 2, -1, 2, 1]
```



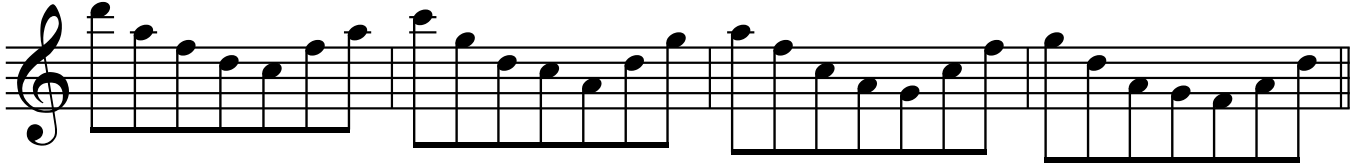
```
#232 [2, 1, 2, -1, -2, -2, -1]
```



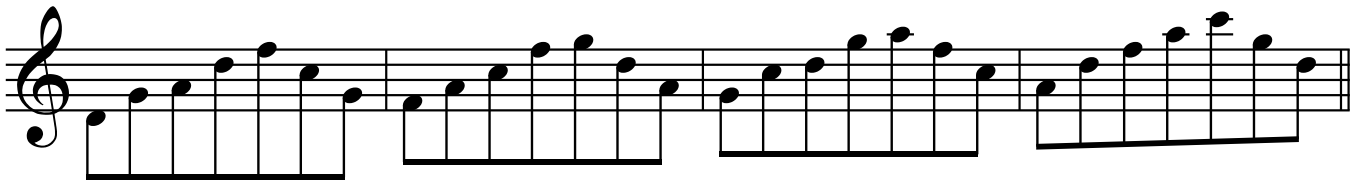
#233 [2, 1, 2, -1, -2, -2, 1]



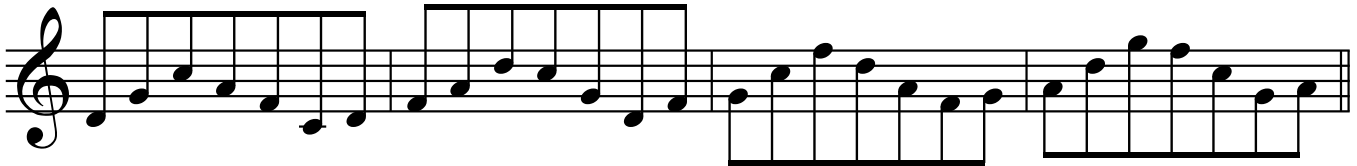
#234 [-2, -2, -1, -1, 2, 2, 1]



#235 [2, 1, 2, 1, -2, -2, -1]



#236 [2, 2, -1, -2, -2, 1, 1]



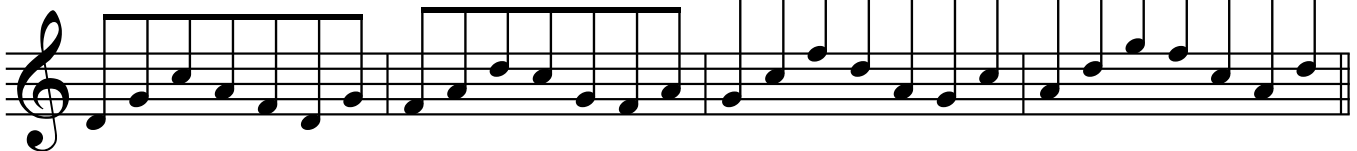
#237 [2, 2, -1, -2, -1, -2, 1]



#238 [2, 2, -1, -2, -1, -1, 2]



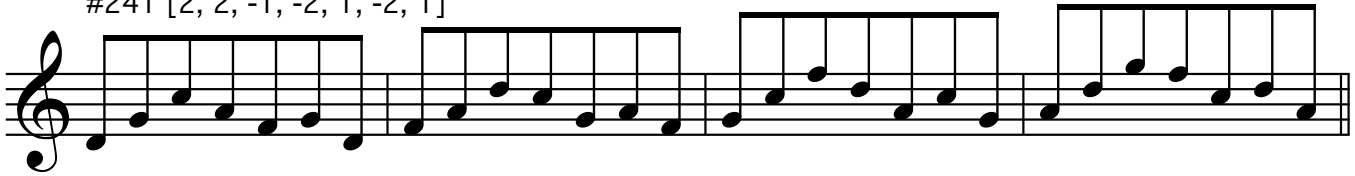
#239 [2, 2, -1, -2, -1, 2, -1]



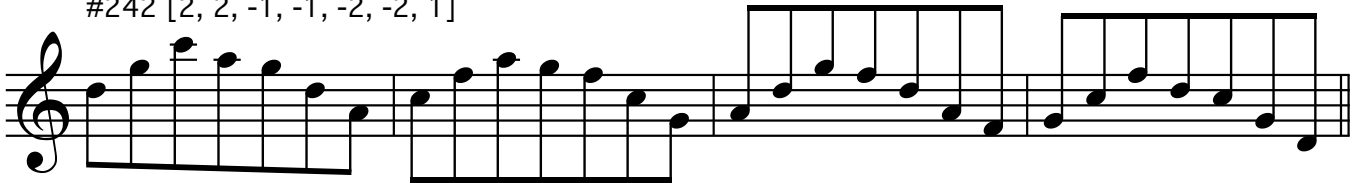
#240 [2, 2, -1, -2, 1, -2, -1]



```
#241 [2, 2, -1, -2, 1, -2, 1]
```



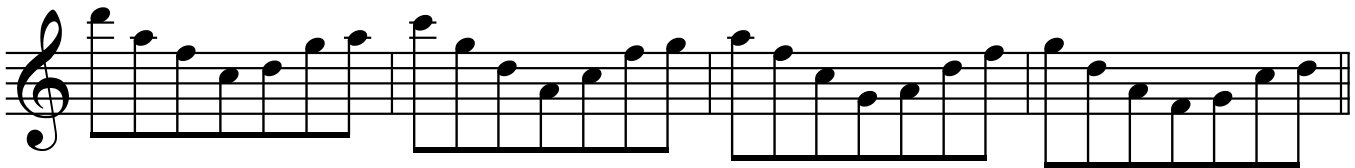
```
#242 [2, 2, -1, -1, -2, -2, 1]
```



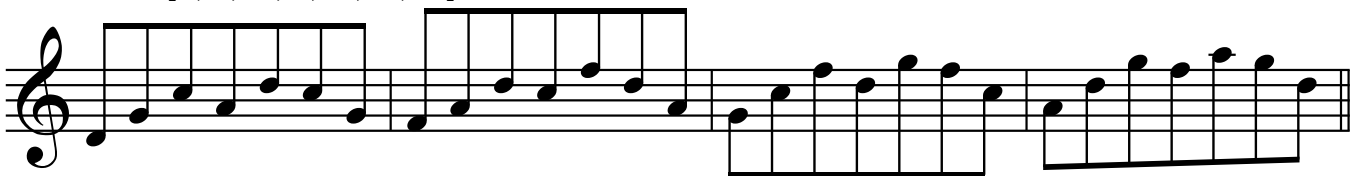
```
#243 [2, 2, -1, -1, -2, -1, 2]
```



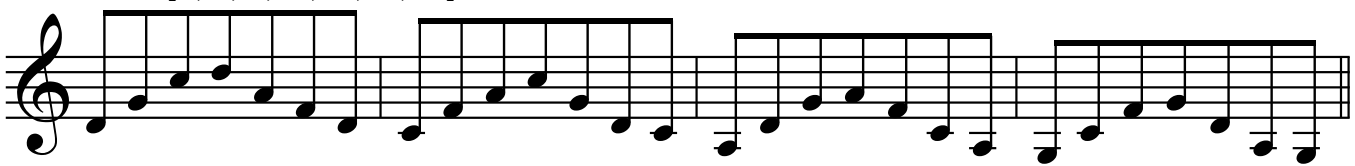
#244 [-2, -2, -2, 1, 2, 1, 1]



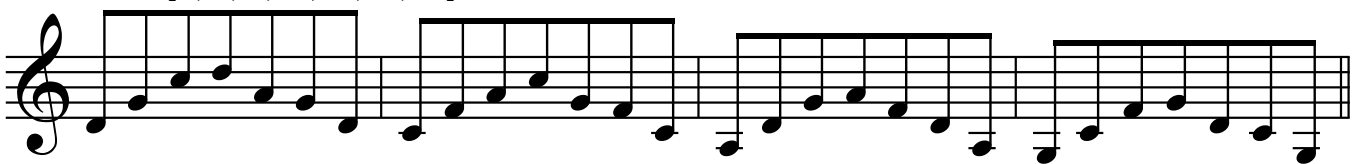
#245 [2, 2, -1, 2, -1, -2, -1]



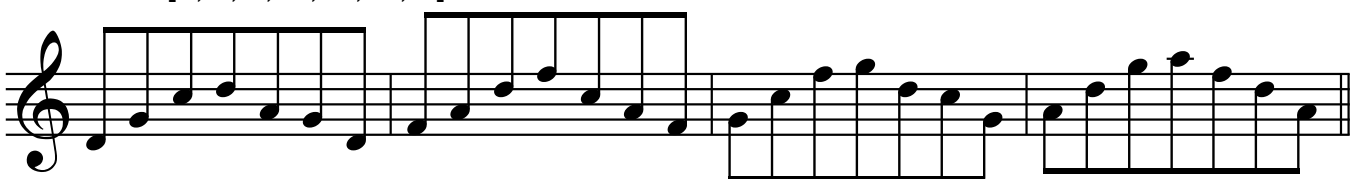
#246 [2, 2, 1, -2, -2, -1, -1]



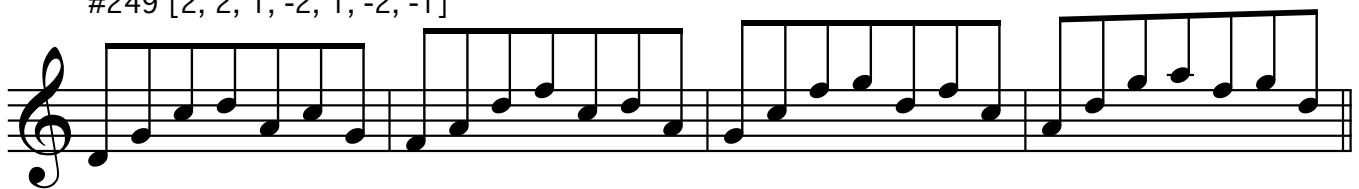
```
#247 [2, 2, 1, -2, -1, -2, -1]
```



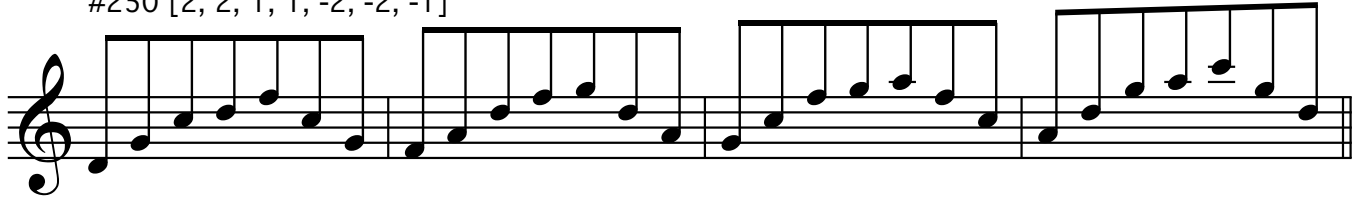
#248 [2, 2, 1, -2, -1, -2, 1]



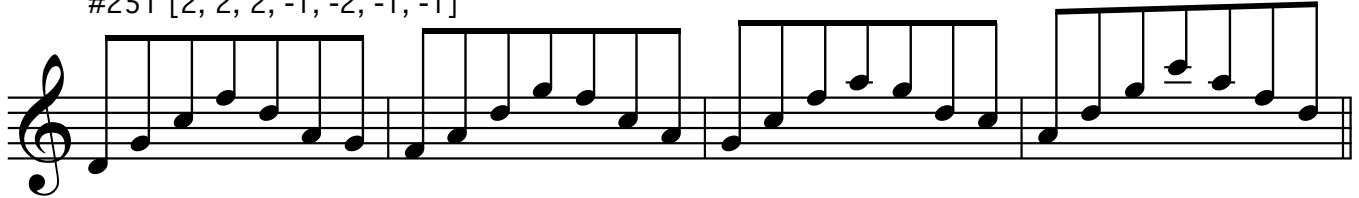
#249 [2, 2, 1, -2, 1, -2, -1]



#250 [2, 2, 1, 1, -2, -2, -1]



#251 [2, 2, 2, -1, -2, -1, -1]



#252 [2, 2, 2, -1, -1, -2, -1]

