

Diminished Scale

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Take note that the diminished scale has a simetric structure:
 - whole-tone, half-tone, whole-tone, half-tone, etc.

Left hand fingering

- Open string= 0
- Index = 1
- Middle = 2
- Ring = 3
- Pinky = 4

Cdim

Nevertheless, the "dim" chord has a dominant fonction when it resolves on a "min" chord a half step higher. It's substitution being the "V7(b9)" of it's resolution chord.
 Bmin / Cdim / Dbmin, the Cdim chord is replaced by Ab7(b9).
 Cdim scale starting on Ab.

This scale also has simetric structure staring with a half-tone:
 - half-tone, whole-tone, half-tone, whole-tone, etc.

Ab7b9

Choice of string: B B B E E E A A A D D D D G G G C C
 Left hand: 1 3 4 1 2 4 0 2 4 0 1 3 4 1 2 4 0 2

C C C G G G D D D A A A E E E B B B
 3 2 0 4 2 1 4 3 1 4 2 1 4 2 1 4 2 1

B B B E E E A A A D D D G G G C C C
 1 3 4 1 2 4 1 3 4 1 2 4 1 3 4 1 2 4

C C C G G G D D D A A A E E E B B B
 4 3 1 4 2 1 4 3 1 4 2 1 4 3 1 4 2 1


B B B E E E A A A D D D G G G C C C
 1 3 4 1 2 4 1 3 4 1 2 4 1 3 4 1 2 4

C C C G G G D D G A A A E E E B B B
 4 3 1 4 2 1 4 3 1 4 2 1 4 3 1 4 2 1

B B B E E E A A A D D D G G G C C C
 1 3 4 1 2 4 1 3 4 1 2 4 1 3 4 1 2 4

Diminished Scale


C C C G G G D D G A A A E E E B B B
4 3 1 4 2 1 4 3 1 4 2 1 4 3 1 4 2 1



B B B E E E A A A D D D G G G C C C
1 3 4 1 2 4 1 3 4 1 2 4 1 3 4 1 2 4




C C C G G G D D G A A A E E E B B B
4 3 1 4 2 1 4 3 1 4 2 1 4 3 1 4 2 1




B B B E E E A A A D D D G G G C C C
1 3 4 1 2 4 1 3 4 1 2 4 1 3 4 1 2 4




C C C G G G D D D A A A E E E B B B
4 3 1 4 2 1 4 3 1 4 2 1 4 3 1 4 2 1



B B B E E E A A A D D D G G G C C C
1 3 4 1 2 4 1 3 4 1 2 4 1 3 4 1 2 4



C C C G G G D D D D A A A E E E B B B
3 2 0 4 2 1 4 3 1 0 2 1 0 4 2 0 4 3 1



EXAMPLE #2: ALTERNATE FINGERING

B B B E E E E A A A D D D G G G G C C
1 3 4 1 1 3 4 1 2 4 1 3 4 1 1 3 4 1 2 4

C C C C G G G D D D A A A A E E E B B
4 3 1 1 4 3 1 4 2 1 4 3 1 1 4 3 1 4 2 1

B B B E E E E A A A A D D D G G G G C C
1 3 4 1 1 3 4 1 2 4 1 3 4 1 1 3 4 1 2 4

C C C C G G G D D D A A A A E E E B B
4 3 1 1 4 3 1 4 2 1 4 3 1 1 4 3 1 4 2 1

B B B E E E E A A A A D D D G G G G C C
1 3 4 1 1 3 4 1 2 4 1 3 4 1 1 3 4 1 2 4

C C C C G G G D D D A A A A E E E B B
4 3 1 1 4 3 1 4 2 1 4 3 1 1 4 3 1 4 2 1

B B B E E E E A A A A D D D G G G G C C
1 3 4 1 1 3 4 1 2 4 1 3 4 1 1 3 4 1 2 4

C C C C G G G D D D A A A A E E E B B
4 3 1 1 4 3 1 4 2 1 4 3 1 1 4 3 1 4 2 1

B B B E E E E A A A A D D D G G G G C C
1 3 4 1 1 3 4 1 2 4 1 3 4 1 1 3 4 1 2 4

C C C C G G G D D D A A A A E E E B B
4 3 1 1 4 3 1 4 2 1 4 3 1 1 4 3 1 4 2 1

EXAMPLE #3: ALTERNATE FINGERING

B B B E E E E A A A A D D G G G G C C C C C
 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4

A musical staff in bass clef showing the first line of a diminished scale. The notes are B, B, B, E, E, E, E, A, A, A, A, D, D, G, G, G, G, C, C, C, C, C. The notes are written with stems and flags, and some have accidentals (sharps and flats). The fingering numbers 1-4 are written below each note.

C C C G G G G D D D D A A A A E E E E B B B B
 4 2 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1

A musical staff in bass clef showing the second line of a diminished scale. The notes are C, C, C, G, G, G, G, D, D, D, D, A, A, A, A, E, E, E, E, B, B, B, B. The notes are written with stems and flags, and some have accidentals. The fingering numbers 1-4 are written below each note.

B B B E E E E A A A A D D G G G G C C C C C
 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4

A musical staff in bass clef showing the third line of a diminished scale. The notes are B, B, B, E, E, E, E, A, A, A, A, D, D, G, G, G, G, C, C, C, C, C. The notes are written with stems and flags, and some have accidentals. The fingering numbers 1-4 are written below each note.

C C C G G G G D D D D A A A A E E E E B B B B
 4 2 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1

A musical staff in bass clef showing the fourth line of a diminished scale. The notes are C, C, C, G, G, G, G, D, D, D, D, A, A, A, A, E, E, E, E, B, B, B, B. The notes are written with stems and flags, and some have accidentals. The fingering numbers 1-4 are written below each note.

B B B E E E E A A A A D D G G G G C C C C C
 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4

A musical staff in bass clef showing the fifth line of a diminished scale. The notes are B, B, B, E, E, E, E, A, A, A, A, D, D, G, G, G, G, C, C, C, C, C. The notes are written with stems and flags, and some have accidentals. The fingering numbers 1-4 are written below each note.

C C C G G G G D D D D A A A A E E E E B B B B B
 4 2 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1 4 3 1 1

A musical staff in bass clef showing the sixth line of a diminished scale. The notes are C, C, C, G, G, G, G, D, D, D, D, A, A, A, A, E, E, E, E, B, B, B, B, B. The notes are written with stems and flags, and some have accidentals. The fingering numbers 1-4 are written below each note.