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Polytonal Exercise #1

Scale #21
for Piano / Keyboard

Piano Ex. 1 on Scale #21 (Octatonic Scale)

This exercise is designed to introduce Scale #21, also known as the "Octatonic Scale."
This Scale is unique and special for several reasons:

- 1) This Scale has got 4 different root tones, all of them are equal.
- 2) All of our 7 main modes (also known as Church Modes) have 7 different Scale tones, Scale #21 has 8 different Scale tones.
- 3) You can start Scale #21 on three different notes: C (= Poly #1), Db (= Poly #2) and D (= Poly #3). Every starting position contains 4 different root tones.
- 3) The distance between Scale tones alternate between half steps and whole steps, hence, its *Horizontal Formula* is: 1 2 1 2 1 2 1 2.

This all is very useful in understanding and playing Jazz and progressive music. Use these exercises to show your fingers new places where they can go to.

♩ = 200

Piano

Poly #1

SVL
(Substitute Voice-Leading)

3

Pno.

SVL

5

Pno.

Poly #2

Pno.

7

SVL

Detailed description: This system contains measures 7 and 8. The right hand (treble clef) features a descending eighth-note scale: B4, A4, G4, F4, E4, D4, C4, B2. The left hand (bass clef) has a sparse accompaniment with notes: B2, A2, G2, F2, E2, D2, C2, B1. A 'SVL' annotation is placed above the first bass note. The system concludes with a double bar line.

Pno.

9

Poly #3

SVL

Detailed description: This system contains measures 9 and 10. The right hand (treble clef) features a descending eighth-note scale: B4, A4, G4, F4, E4, D4, C4, B2. The left hand (bass clef) has a sparse accompaniment with notes: B2, A2, G2, F2, E2, D2, C2, B1. A 'Poly #3' annotation is placed above the first bass note, and a 'SVL' annotation is placed above the second bass note. The system concludes with a double bar line.

Pno.

11

SVL

Detailed description: This system contains measures 11 and 12. The right hand (treble clef) features a descending eighth-note scale: B4, A4, G4, F4, E4, D4, C4, B2. The left hand (bass clef) has a sparse accompaniment with notes: B2, A2, G2, F2, E2, D2, C2, B1. A 'SVL' annotation is placed above the first bass note. The system concludes with a double bar line.

Pno.

13

Poly #1

SVL

Detailed description: This system contains measures 13 and 14. The right hand (treble clef) features a descending eighth-note scale: B4, A4, G4, F4, E4, D4, C4, B2. The left hand (bass clef) has a sparse accompaniment with notes: B2, A2, G2, F2, E2, D2, C2, B1. A 'Poly #1' annotation is placed above the first bass note, and a 'SVL' annotation is placed above the second bass note. The system concludes with a double bar line.

Pno.

15

Detailed description: This system contains measures 15 and 16. The right hand (treble clef) features a descending eighth-note scale: B4, A4, G4, F4, E4, D4, C4, B2. The left hand (bass clef) has a sparse accompaniment with notes: B2, A2, G2, F2, E2, D2, C2, B1. The system concludes with a double bar line.

The image displays four systems of piano music, each consisting of a treble and bass clef staff. The systems are numbered 17, 19, 21, and 23. The first system (17) is labeled 'Poly #2' and 'SVL'. The second system (19) is labeled 'SVL'. The third system (21) is labeled 'Poly #3' and 'SVL'. The fourth system (23) is labeled 'Pno.' and features a repeat sign and a final cadence. The music is written in a key signature of one flat (B-flat major or D minor) and a 4/4 time signature. The notation includes various intervals, chords, and melodic lines.

We hope you enjoyed this exercise. If you are interested in becoming a better musician, arranger and/or composer, please get in touch with us and let's bring more good music to this world together!

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