

Musical notation in treble clef, common time. The melody consists of 16 notes. Above the staff are circled numbers 1 through 16. Below the staff are fingering numbers 4, 1, 3, 1, 2, 2, 4, 1, 4, 1, 1, 2, 3, 1, 4, 1, 1, 1, 3. Brackets are placed under the pairs (2, 2), (1, 1), and (1, 1).

Some interval combinations

As mentioned earlier, cells can also be sequenced in combinations of different intervals. Let's take a cell combination that we previously sequenced in various intervals and try it with an interval combination.

Ex.4-110 shows the familiar cell combination, first replicated down a major 3rd, then replicated again down a minor 3rd from the first replication.

Musical notation in treble clef, common time. The melody consists of 16 notes. Above the staff are circled numbers 2, 1, 2, 3, 4, 3, 2, 3, 4, 5, 4, 3, 4, 5, 6. Below the staff are fingering numbers 2, 4, 1, 2, 4, 3, 1, 1, 2, 4, 1, 1, 3, 3, 1, 1, 2, 4, 1, 2, 4, 3, 1, 1, 3. Brackets are placed under the pairs (1, 1), (1, 1), and (1, 1).

Ex.4-111 is based on a major chord sequence I learned from trumpeter Donald Byrd, down-a-minor 3rd, down-a-half-step, down-a-minor 3rd, down-a-half-step, etc. I discovered that the combination works great for outside playing. The combination starts, after the pick-up notes, with a cell implying Eb major, the relative of C minor. This is followed by a string of cells implying C major, B major, Ab major, G major, and E major before returning to the Eb major.

C_{MI}^7 or F_{sus}^7

Musical notation in treble clef, common time. The melody consists of 20 notes. Above the staff are circled numbers 1 through 20. Below the staff are fingering numbers 4, 3, 1, 1, 3, 1, 3, 1, 3, 1, 3, 1, 3, 1, 4, 1, 2, 3, 2. Brackets are placed under the pairs (2, 2), (2, 2), and (2, 2).

Ex.4-112 is based on the Michael Brecker line shown in 4-3. Here it's been modified to start and end in C minor. Earlier we analyzed it as hexatonics descending in major 3rds. Let's take a closer look. The first four notes are from Eb major-C minor pentatonic. The next six notes are from Bb major-G minor pentatonic, down a fourth and completing the ten note sequence. The next four notes are from Cb major- Ab minor pentatonic, up a half-step from the last tonality, followed by six notes from Gb major-Eb minor pentatonic,