

Hearing the Different Voices In Doublestopped Sequences

EXERCISES: Major and Minor Scales

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The following doublestopped scales can usefully be practiced sounding only one of the voices (strings) with the bow while singing the other. The left hand should stop both strings always even though we sound only one string with the bow. These exercises alternate between those that start with the tonic on the higher string and those that start with the tonic on the lower string. It is normally easiest to use as our principal aural reference the string (voice) on which the starting note is the tonic of the scale. But when the scale tonic starts on the lower string we need to make a special effort to do this because our ear is automatically drawn more towards the top notes (and string) of any doublestop sequence.

EXERCISE 1: SCALES IN SIXTHS. We can choose between three different alternative finger pairs : first and middle finger, second and top finger, or thumb and first finger.

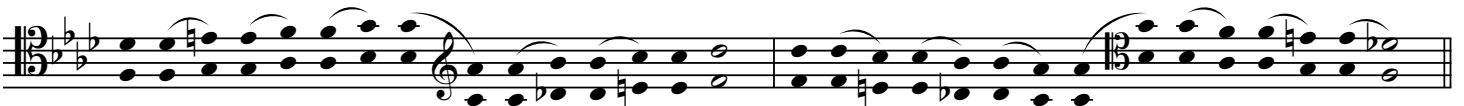
EX. 1A: Scale starts with tonic on lower string. EX 1A1: MAJOR



EX 1A2: NATURAL MINOR



EX 1A3: HARMONIC MINOR



EX 1A4: MELODIC MINOR



Here now is a variant of the above exercise, but this time the tonic of the scale is on the top string rather than on the lower string. This means that our principal aural reference is now the top finger rather than the second finger.

EX 1B1: MAJOR



EX 1B2: NATURAL MINOR



EX 1B3: HARMONIC MINOR



EX 1B4: MELODIC MINOR



Exercises For Hearing The Different Voices Of a Doublestopped Shifting Sequence (cont)

EXERCISE 2: SCALES IN THIRDS: We can use the thumb and second finger pair, or the first and top finger pair

EX. 2A: Scale starts with tonic on lower string EX 2A1: MAJOR



EX 2A2: NATURAL MINOR



EX 2A3: HARMONIC MINOR



EX 2A4: MELODIC MINOR



Here now is a variant of the above exercise, but this time the tonic of the scale is on the higher string rather than on the lower string. This means that our principal aural reference is now the thumb rather than the second finger.

EX 2B1: MAJOR



EX 2B2: NATURAL MINOR



EX 2B3: HARMONIC MINOR



EX 2B4: MELODIC MINOR

