

Twelve Tone Analysis

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Rosetta Stone One

The basic language of 21st century music analysis – the dodecaphonic system:

The liberation of the western chromatic scale from the hierarchical qualities of the tonal system: 12 pitches of EQUAL importance.

Twelve pitch-types, twelve pitch-classes and twelve interval-types:

C	0	Unison	0 s-tones
C [#] / D ^b	1	minor 2 nd	1 s-tone
D	2	Major 2 nd	2 s-tones
D [#] / E ^b	3	minor 3 rd	3 s-tones
E	4	Major 3 rd	4 s-tones
F	5	Perfect 4 th	5 s-tones
F [#] / G ^b	6	Tritone	6 s-tones
G	7	Perfect 5 th	7 s-tones
G [#] / A ^b	8	Aug 5/min 6	8 s-tones
A	9	Major 6 th	9 s-tones
A [#] / B ^b	10 (T)	minor 7 th	10 s-tones
B	11 (E)	Major 7 th	11 s-tones
C	0	Octave	12 s-tones

Twelve pitch-types, twelve pitch-classes and twelve interval-types:

A non-hierarchical and transposable system of pitch-organisation.