

# M.A.M.I.

## Matrix Approach to Music Improvisation Book One

- I: Introduction
- II: Preview
- III: Fingerboard Chart Usage
- IV: Interval Chart Usage
- V: Modal Cube Usage
- VI: Chordal Cube Usage
- VII: Harmonic Cube Usage
- VIII: Modes: If you're in the mood...
- IX: Harmonic Navigation
- X: Melodic Navigation
- XI: Contents

This text is a comprehensive visual reference providing unsurpassed excellence in analyzing important musical scales.

For ease of comparative analysis, all of the following have been transcribed to all twelve keys:

ARPEGGIOS		
Major 7th		Major 7b5
Minor 7th		Minor 7b5
Suspended 7th		Diminished
Dominant 7th	Dominant 7b5	Dominant 7#5
PENTATONICS		
Major 9th		Major 9b5
Minor 9th		Minor 9b5
Dominant 9th	Dominant 9b5	Dominant 9#5
Dominant 7b9th	Dominant b9b5	Dominant b9#5
Dominant 7#9th	Dominant #9b5	Dominant #9#5
Suspended 6th		Suspended 9th (Blues)
SEXTATONICS		
Blues add b5th		
Whole-Tone		Diminished Whole-Tone
SEPTATONICS		
Major	Harmonic Major	Persian Gypsy (Maj. b2+b6)
Lydian		Lydian Dominant
Lydian Augmented		Lydian Augmented Dominant
Dorian Minor	Aeolian Minor	Phrygian Minor
Harmonic Minor		Melodic Minor
Locrian	Locrian #2	Super Locrian
Mixolydian Dominant		
OCTOTONICS		
Diminished (Half-Whole)		Jazz Dominant (Bebop)