

# Music Analysis Guide for Melodic Autoharp *by Bob Lewis* © 1993

Diatonic Scale			DO		RE		MI	FA		SOL		LA		TI	DO
Scale Degree			1	1#/2b	2	2#/3b	3	4	4#/5b	5	5#/6b	6	7b	7	1
Chord Function			I	IIb	II	IIIb	III	IV	Vb	V	VIb	VI	VIIb	VII	I
Principle Chord Selection			I		V		I	IV		I		IV		V	I
Basic Alternate Chords			VIm IV		V7 IIIm VIIIdim		VIm IIIm	IIIm IVM7 VSus4 VIIIdim		IIIm IM7 ISus4 V		IIIm IVM7 VIm		V7 VIIIdim IIIm	VIm IV
<b>Keys</b>		Sharps #	Flats b												
<b>C</b>	0	0	C	C#	D	Eb	E	F	F#	G	Ab	A	Bb	B	C
<b>C#/Db</b>	7	5	C#	D	Eb	E	F	F#	G	Ab	A	Bb	B	B	C#
<b>D</b>	2		D	Eb	E	F	F#	G	Ab	A	Bb	B	C	C#	D
<b>Eb</b>		3	Eb	E	F	F#	G	Ab	A	Bb	B	C	C#	D	Eb
<b>E</b>	4		E	F	F#	G	G#	A	Bb	B	C	C#	D	Eb	E
<b>F</b>		1	F	F#	G	Ab	A	Bb	B	C	C#	D	Eb	E	F
<b>F#/Gb</b>	6	6	F#	G	Ab	A	Bb	B	C	C#	D	Eb	E	F	F#
<b>G</b>	1		G	Ab	A	Bb	B	C	C#	D	Eb	E	F	F#	G
<b>Ab</b>		4	Ab	A	Bb	B	C	C#	D	Eb	E	F	F#	G	Ab
<b>A</b>	3		A	Bb	B	C	C#	D	Eb	E	F	F#	G	Ab	A
<b>Bb</b>		2	Bb	B	C	C#	D	Eb	E	F	F#	G	Ab	A	Bb
<b>B</b>	5		B	C	C#	D	Eb	E	F	F#	G	Ab	A	Bb	B

## Basic Chords

Major	x					x				x					x
Minor	x				x					x					x
Dominant 7th	x						x			x			x		x
Suspended 4th	x							x		x					x
Major 7th	x						x			x				x	x

## Modal Scales with principle chord selections

Ionian (Major)	DO I		RE V		MI I	FA IV		SOL I		LA IV		TI V	DO I
Dorian	RE VIm		MI IIIm	FA V		SOL IIIm		LA V		TI VIm	DO IIIm		RE VIm
Phrygian	MI IIIm	FA VIm		SOL IIIm		LA VIm		TI VIIIdim	DO IIIm		RE VIIIdim		MI IIIm
Lydian	FA VIIIdim		SOL IV		LA VIIIdim		TI I	DO IV		RE I		MI IV	FA VIIIdim
Mixolydian	SOL V		LA I		TI IIIm or IV	DO V		RE IV or IIIm		MI V	FA I		SOL V
Aeolian (Minor)	LA IIIm		TI IIIm	DO VIm		RE IIIm		MI VIm	FA IIIm		SOL VIm		LA IIIm
Locrian	TI IV	DO VIIIdim		RE IV		MI VIIIdim	FA IIIm		SOL VIIIdim		LA IIIm		TI IV