

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			VIIm		V7		VIIm	IIIm		IIIIm		IIIm		V7	VIIm
Keys	Sharps #	Flats b													
C	0	0	C	C#	D	Eb	E	F	F#	G	Ab	A	Bb	B	C
C#/Db	7	5	C#	D	Eb	E	F	F#	G	Ab	A	Bb	B	B	C#
D	2		D	Eb	E	F	F#	G	Ab	A	Bb	B	C	C#	D
Eb		3	Eb	E	F	F#	G	Ab	A	Bb	B	C	C#	D	Eb
E	4		E	F	F#	G	G#	A	Bb	B	C	C#	D	Eb	E
F		1	F	F#	G	Ab	A	Bb	B	C	C#	D	Eb	E	F
F#/Gb	6	6	F#	G	Ab	A	Bb	B	C	C#	D	Eb	E	F	F#
G	1		G	Ab	A	Bb	B	C	C#	D	Eb	E	F	F#	G
Ab		4	Ab	A	Bb	B	C	C#	D	Eb	E	F	F#	G	Ab
A	3		A	Bb	B	C	C#	D	Eb	E	F	F#	G	Ab	A
Bb		2	Bb	B	C	C#	D	Eb	E	F	F#	G	Ab	A	Bb
B	5		B	C	C#	D	Eb	E	F	F#	G	Ab	A	Bb	B

Basic Chords

Major (7th)	x				x			x					x	
Minor (7th) [root of 6th b3571]	x			[x]				x				x		x
Major-minor 7th aka dominant 7th	x				x			x				x		x
Suspended 4th (7th)	x						x	x				x		x
Diminished (7th) (half)	x			x				x			x	h		x
Augmented (7th)	x				x					x		x		x

Modal Scales with principle chord selections

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