Lambdoma Harmonics Research Collection

by Barbara Hero

The Music of Foods, Glands, Colors, Minerals and Vitamins.

This chart illustrates that a database of harmonic musical frequencies and notations may be formed that relates many seemingly diverse phenomena. It reveals the musical relationship of foods to the spinal column, glands, minerals and vitamins. By observing these musical relationships and eating the corresponding foods, a harmonic state of being might be induced.

The Hindu Cosmological Number

The Hindu cosmological number 18,446,744,073,709,551,615 when translated into a musical frequency (by taking 10 to the 19th power) results in a frequency of 555.1115123 Hz, a C# in Western notation. This frequency is interesting because it describes the rotation of the earth around the sun, as well as the average clustering of the four DNA strands when coded to a musical language. After taking 10 to the 19th power through 10 to the 30th power, we found an interesting pattern of that same number 5551115123 with decimals in different placements leading to different musical notations for each. Note that 2 to the 64th power leads to the same Hindu number above and is 256 Hz, a bit below middle C on the piano.

Isotope Frequencies Based upon the Lambdoma

The half life and time span of Isotopes from the Periodic Table were translated into frequencies in Hertz, musical notation, and corresponding colors.

Comparison of Frequencies on a Piano to Lambdoma Reference Octaves.

The harmonic Lambdoma frequencies in a reference octave of both the overtone (ascending) and undertone (descending) scales show the difference from the artificial Western scale that is based upon the 12th root of 2.

The Musical Revolutions of Time, Frequency, Note & Color.

Periods of time from 1 second to 15 seconds; or minutes, or hours, or days or years, may all be translated into a series of sub harmonics with their corresponding frequencies, musical notations and colors.

The Lambdoma Table Extended in 4 Quadrants as a Face of a Cube

Each color in the matrix represents a musical note. Red is the note C, orange the note D, yellow E, green F, blue G, A indigo, and the B's are purple. There are 8 notes in the Lambdoma system instead of 7 in the Western system.

Circular Lambdoma Scale

The colors of the Lambdoma scale go from the center, red as >C, to the rings: orange as >D, yellow as Eb, green as F#, blue as >G, aqua as Ab, indigo as Bb, magenta as >B fading into red/orange, >C.

Brain Waves According to Lambdoma Frequencies

The cycles of the alpha, beta, delta and theta brain waves are translated into frequencies and musical notations that all may be listened to, and played on the Lambdoma Harmonic Keyboard.

Circular Lambdoma with Ratios

Mayan Calendar According to Lambdoma

Greek Modes with Ratios

Meridians with Degrees and Ratios

Spine	Glands	Minerals	Hertz	Notes	Foods	Vitamins & Minerals	Colors
	Pineal	Sodium	352,	F#	Salads	Mb P Cu Fe Mg K Ca P Fe	Greens
			372	Gb	Fruits	Mg K Ca Vit. A.C	
					Melons	Fe Mg K Ca Vit. A,C	
		Potassium	304,	Eb	Casaba		Yellows
			432	Ab	Kelp	Ca K Mg Cr I Cu Fl S Cl	Orange
					Alfalfa	Fl P Zn Na Fe S K Cl Mg	
						Vit.A,B6,D,E,K,U	Indigos
					Wheat Germ	Zn Mb Vit.E	
					Fruit/veg Juice	Vit.A,C,E	
Medulla	Pituitary	Manganese	400,	Ab	Carrots	Ca Fe K Zn Vit.A	DeepBl
			328	E	CottageCheese	Ca Vit. D,G	
					Kelp	Ca K Mg Cr I Cu Fl S Cl	Yellows
					Celery	Na S Vit.U	
					Almonds	Ca P Fe K Cu Vit.B3	
					Lettuce	Vit.E	
Cervical	Thyroid	Iodine	424	Ab	Kelp	Ca K Mg Cr I Cu Fl S Cl	DeepBl
			309	D#	Watercress	Na S	_
					Raw Milk	Ca	Orange
					Egg Yolk	Mn P S Fe Vit.A,D,E,G	Yellows
					Alfalfa	Fl P Zn Na Fe S K Cl Mg	
					G 1/0 I :	Vit.A,B6,D,E,K,U	
ъ 1	and a	GI I	252	G.II	Carrot/Oran Juice	Vit. A,B6,C	D 1: 1
Dorsal	Thymus	Chlorine	272	C#	Raisins	Ca Fe K P Zn Mg	Redish
			482	В	Spinach	P Fe Vit.G(B2)	Orange
					Nuts	Ca Se Mn P S Cu Mg K	D 1
					Lettuce	Mn Vit.E	Purples
					Vegetables	Ea Ma D C Wit A D2 D E	
Lumbar	Adrenal	Magnagium	384	G	Egg Yolk	Fe Mn P S Vit.A,B2,D,E	Blues
Lumbar	Adrenai	Magnesium	341	F	Tomatoes Alfalfa	Mg P K Vit.A,C Fl P Zn Na Fe S K Cl Mg	Greens
			341	Г	Allalla	Vit.A,B6,D,E,K,U	Greens
					Celery	Ca Fe P K Vit.U	
					Beets	Fe K Cr	
					Cucumbers	Ca K	
					Grapefruit	Mn Mg P K Vit.C	
Sacral	Pancreas	Sulfur	256	С	Cabbage	Ca K P Fl S Vit.C,U	Reds
Sucrai	1 dileteds	Sunui	128	C	Figs	Na Ca Fe Mg K Zn Vit.A	Reds
			120		Grapefruit	Mn Mg P K Vit.C	
					Beets	Fe K Cr	
					Onions	Se K Vit.C	
					Pineapple	Ca Fe Mg K Vit.C	
					Brussel sprouts	S Ca Fe P K Vit.A,C	
					Artichokes	Ca Fe Mg P K	
Coccyx	Gonads	Iron	416	Ab	Wheat germ	Zn Vit.E	Blue
			315	Eb	Alfalfa	Fl P Zn Na Fe S K Cl Mg	Greens
						Vit.A,B6,D,E,K,U	
		Copper	404	G#	Parsley	Ca Cu Fe Mg K Vit.A,C	Orange
			283	D	Tomatoes	Mg P K Vit. A,C	Yellow
					Raisins	Ca Fe K P Zn Mg	
					Carrots	Ca Fe K Zn Vit.A	
					Garlic	Ca K Zn Cu Fl	

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N = 18,446,744,073,709,551,615

10^19	N/2^n	555.1115123	277Hz	C#
10^20	N/2^n	5551.115123	346.9Hz	>F
10^21	N/2^n	55511.15123	433.7Hz	>Ab
10^22	N/2^n	555111.5123	271Hz	C#
10^23	N/2^n	5551115.123	338.8Hz	<f< td=""></f<>
10^24	N/2^n	55511151.23	423.5Hz	>Ab
10^25	N/2^n	555111512.3	264.7Hz	C
10^26	N/2^n	5551115123	330.8Hz	E
10^27	N/2^n	5.551115123^10	287Hz	<d< td=""></d<>
10^28	N/2^n	5.551115123^11	358.7Hz	>F
10^29	N/2^n	5.551115123^12	448.4Hz	>A
10^30	N/2^n	5.551115123^13	280.3Hz	<d< td=""></d<>

Hydrogen	355.2	Gb	Green	12.26	Years
Carbon	389.2	G	Bluegreen	5730	Years
Potassium	456.7	Bb	Purple	1.28E+09	Years
Rubidium	311.8	Eb	Yelloworange	4.8E+11	Years
Lutetium	252.8	C	Red	3.7E+10	Years
Rhenium	374.1	G	Bluegreen	5E+10	Years
Lead	390.6	G	Bluegreen	22.3	Years
Polonium	359.2	Gb	Green	138.38	Days
Radon	406.2	Ab	Blue	3.824	Days
Francium	400.8	Ab	Blue	21.8	Minutes
Radium	348.4	F	Yellowgreen	1600	Years
Actinium	400.1	Ab	Blue	21.77	Years
Thorium (228)	284.6	D	Orange	1.913	Years
Thorium (230)	485.9	В	Redpurple	7.7E+10	Years
Thorium (232)	334.0	F	Yellowgreen	1.4E+10	Years
Protactinium	278.7	C#	Redorange	32000	Years
Uranium (234)	292.4	D	Orange	244000	Years
Uranium (235)	415.2	Ab	Blue	7.04E+08	Years
Uranium (238)	261.5	C	Red	4.47E+09	Years
Plutonium	370.1	Gb	Green	24100	Years

FREQUENCIES OF PIANO KEYBOARD IN REFERENCE OCTAVE

DO		RE		MI	FA		SOL		LA		SI	DO
C	C#/Db	D	D#/E	E	F	F#/Gb	G	G#/Ab	A	A#/Bb	В	C
			b									
261	277	293	311	330	349	370	392	415	440	466	494	522

RATIOS & FREQUENCIES OF LAMBDOMA IN OVERTONE REFERENCE OCTAVE

DO		RE		MI	FA		SOL		LA		SI	DO
C	C#/Db	D	D#/E	E	F	F#/Gb	G	G#/Ab	A	A#/Bb	В	C
			b									
256	288		320			352	384	416	448		480	512
8:8	9:8		10:8			11:8	12:8	13:8	14:8		15:8	16:8

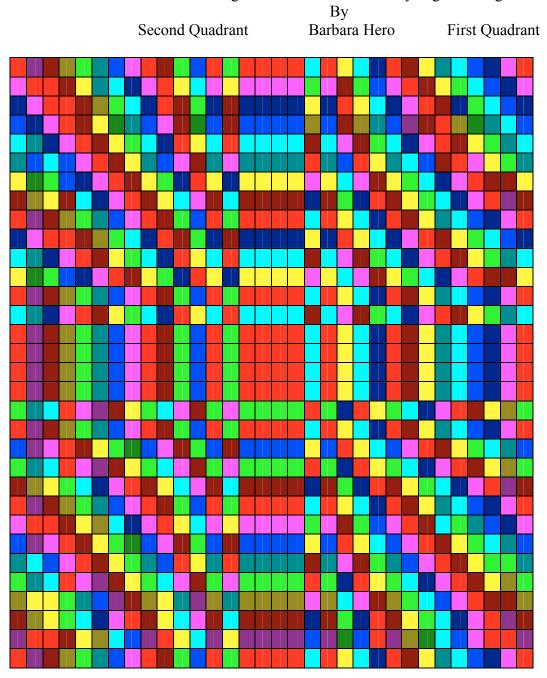
RATIOS & FREQUENCIES OF LAMBDOMA IN UNDERTONE ONE OCTAVE BELOW REFERENCE OCTAVE

DO		RE		MI	FA		SOL		LA		SI	DO
C	C#/Db	D	D#/Eb	E	F	F#/	G	G#/Ab	A	A#/Bb	В	C
						G						
256	137	146	158		171	186		205		228		128
8:8	8:15	8:14	8:13		8:12	8:11		8:10		8:9		8:16

FREQUENCY, NOTE, COLOR & REVOLUTIONS OF TIME ACCORDING TO LAMBDOMA - Barbara Hero

1	Second	256	C	Red	
3	Seconds	341.3	F	Yellow Green	
5	Seconds	409.06	Ab	Blue	
7	Seconds	292.6	D	Orange	
9	Seconds	455.1	Bb	Purple	
11	Seconds	372.4	Gb	Green	
13	Seconds	315.1	Eb	Yellow	
15	Seconds	273.1	C #	Red Orange	
1	Minute	273.1	C #	Red Orange	
3	Minutes	364.1	Gb	Green	
5	Minutes	436.9	A	Blue Purple	
7	Minutes	312.1	Eb	Yellow Orange	
9	Minutes	485.5	В	Red Purple	
11	Minutes	397.2	Ab	Blue	
13	Minutes	336.1	F	Yellow Green	
15	Minutes	291.3	D	Orange	
1	Hour	291.3	D	Orange	
3	Hours	388.4	G	Blue Green	
5	Hours	466.0	Bb	Purple	
7	Hours	332.9	F	Yellow Green	
9	Hours	258.9	C	Red	
11	Hours	423.7	Ab	Blue Purple	
13	Hours	358.5	Gb	Green	
15	Hours	310.7	Eb	Yellow Orange	
1	Day	388.4	G	Blue Green	
3	Days	358.9	C	Red	
5	Days	310.7	Eb	Yellow Orange	
7	Days	443.8	Bb	Purple	
9	Days	345.2	F	Yellow Green	
11	Days	282.4	D	Orange	
13	Days	478.0	В	Red Purple	
15	Days	414.3	Ab	Blue	
1	Year	272.2	Db	Red Orange	
3	Years	362.9	Gb	Green	
5	Years	435.5	A	Blue Purple	
7	Years	311.1	Eb	Yellow Orange	
9	Years	483.9	В	Red Purple	
11	Years	395.9	Ab		
13	Years	335.0	F	Yellow Green	
15	Years	290.4	D	Orange	

LAMBDOMA TABLE EXTENDED IN 4 QUADRANTS AS FACE OF A CUBE Color coded according to the musical intervals Pythagoras assigned to notes.



The first quadrant (upper right) is a multiplication table with circular pattern. The second quadrant (upper left) is a Lambdoma table with inverse ray pattern. The third quadrant (lower left) is the inverse of the first quadrant with inverse circular pattern. The fourth quadrant (lower right) is a Lambdoma with ray pattern.

	CYCLES	MUSIC	FREQUENCY	EFFECTS
	8	C	256	Edge of sleep,
				relaxation,
				creativity.
	9	D	288	
	10	Eb	320	
	11	F+	352	
	12	G-	384	
	13	Ab	416	
BETA	14	Bb	448	Reading
	15	В	480	
	16	C	256	
	17	C#	272	
	18	D	288	
	19	D#	304	
	20	Eb	320	
	21	E+	336	
	22	F+	352	
	23	F#	368	
	24	G	384	
	25	G#	400	
	26	Ab	416	
	27	A	432	
	28	Bb+	448	
	29	Bb	464	
	30	В	480	
THETA	4	С	256	
	5	Eb	320	
	6	G	384	
	7	Bb	448	
DELTA	.5	C	256	Deep Sleep
222111	.6	D#	307	2 сер жеер
	.7	F#	358	
	.8	G#	410	
	.9	Bb	461	
	.10	G#	410	
	.11	A#	451	
	.12	B	492	
	.13	C	266	
	.14	D	287	
	.15	D#	307	
	.16	Ε E	328	

ALPHA, BETA, THETA, DELTA

The chart "Alpha, Beta, Theta, Delta" allows one to view the cycles, music, frequencies and effect of our brain waves. Anyone of these cycles may be made into its own Lambdoma matrix. For example, take the 11th cycle of the alpha brain wave that is a multiple of 2ⁿ at 352 hertz and a musical notation of F+. An 8 by 8 matrix of 352 hertz as the generating fundamental frequency would create a field of harmonic sounds that would reinforce a subset of an alpha state of relaxation and creativity.

TZOLKIN OF 20 LIGHT PULSES AND 13 DAY PERIODS IN HERTZ FREQUENCIES

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
37	28	19	10	14	18	22	26	30	34	38	42	46
D	A/B	D/E	E	A/B	D	F/G	G/A	В	C/D	D/E	E/F	F/G
74	56	38	20	28	36	44	52	60	68	76	84	92
D	A/B	D/E	E	A/B	D	F/G	G/A	В	C/D	D/E	E/F	F/G
111	84	57	30	42	54	66	78	90	102	114	126	138
Α	E/F	A/B	В	E/F	A	С	D/E	F/G	G/A	A/B	B/C	C/D
145	112	76	40	56	72	88	104	120	136	152	168	184
D	A/B	D/E	Е	A/B	D	F/G	G/A	В	C/D	D/E	E/F	F/G
185	140	95	50	70	90	110	130	150	170	190	210	230
F/G	C/D	F/G	G/A	C/D	F/G	A	С	D/E	F	F/G	G/A	A/B
222	168	114	60	84	108	132	156	180	204	228	252	276
A	E/F	A/B	В	E/F	G/A	С	D/E	F/G	G/A	A/B	B/C	C/D
259	196	133	70	98	126	154	182	210	238	266	294	322
С	G	С	D	G	В	D/E	F/G	G/A	В	C	D	D/E
296	224	152	80	112	144	176	208	240	272	304	336	368
D	A/B	D/E	Е	A/B	D	F/G	G/A	В	C/D	D/E	E/F	F/G
333	252	171	90	126	162	198	234	270	306	342	378	414
E/F	B/C	F	F/G	В	D/E	G	A/B	C/D	D/E	F	F/G	G/A
370	280	190	100	140	180	220	260	300	340	380	420	460
F/G	C/D	F/G	G/A	C/D	F/G	A	С	D/E	F	F/G	G/A	A/B
407	308	209	110	154	198	242	286	330	374	418	462	506
G/A	D/E	G/A	A	D/E	G	В	D	Е	F/G	G/A	A/B	B/C
444	336	228	120	168	216	264	312	360	408	456	504	552
A/B	E/F	A/B	В	E/F	G/A	С	D/E	F/G	G/A	A/B	B/C	C/D
481	364	247	130	182	234	286	338	390	442	494	546	598
D	F/G	B/C	C	F/G	A/B	D	E/F	G	A	B/C	C/D	D
518	392	266	140	196	252	308	364	420	476	532	588	644
C	G	C	C/D	G	B/C	D/E	F/G	G/A	A/B	C	D	D/E
555 C/D	420	285	150 D/E	210	270	330	390	450	510	570	630 D/E	690
C/D	G/A	D	D/E	G/A	C/D	E 252	G	A/B	B/C	D	D/E	F 726
592 D	448	304 D/E	160 D/E	224	288	352 E/C	416	480	544	608 D/E	672 E/E	736 E/C
D (20)	A/B	D/E	D/E	A/B	D	F/G	G/A	B 510	C/D	D/E	E/F	F/G
629 D/E	476	323 D/E	170	238	306 D/E	374 E/C	442	510 D/C	578 D	646 D/E	714 E/C	782
D/E	A/B	D/E	F	A/B	D/E	F/G	A	B/C	D 612	D/E	F/G	G
666 E/E	504 P/C	342 F	180 E/G	252 P/C	324 D/E	396	468	540 C/D	612 D/E	684	756	828 G/A
E/F	B/C		F/G	B/C	D/E	410	A/B	C/D	D/E	F	C/D	G/A
703 E/G	532 C	361 E/G	190	266 C	342 F	418 G/A	494 P/C	570 C/D	646 D/E	722 E/G	798	874
F/G		F/G	G			G/A	B/C	C/D	D/E	F/G	G 240	A
740 E/G	560	380 E/G	200	280 C/D	360 E/G	440	520	600 D/E	680 E	760 E/G	840 G/A	920 A/D
F/G	C/D	F/G	G/A	C/D	F/G	Α	С	D/E	F	F/G	G/A	A/B

Adapted from "The Mayan Pleiadian Cosmology" by Aluna Joy Yaxkin With musical notation and color-coding added by Barbara Hero

GREEK MODES WITH RATIOS

from Kathleen Schlesinger in "The Greek Aulos", Methuen, London 1937, p. 11

HARMONIA	INTERVAL	RATIO		VALUE
Hypodorian	Unison or Octave	16/8	(16/8)	F to F
Mixolydian	Flat Minor 7th	14/8	(14/8)	F to E
Lydian	Flat Major 6 th	13/8	(13/8)	F to D
Phrygian	Perfect 5 th	24/16	(12/8)	F to C
Dorian	Harmonic 4 th	11/8	(11/8)	F to B
Hypolydian	Major 3 rd	20/16	(10/8)	F to A
Hypophrygian	Major Tone	36/32	(9/8)	F to G

Note that the ratios in parenthesis are found on the upper left row of the second quadrant of the Lambdoma Harmonic Keyboard. The fundamental frequency must be set to 352 Hz in order to correspond to the values listed for each of the Greek modes.

For instance F at 352 Hz would be the 11th harmonic of C at 256, the frequencies of the ratios become the following: 704 (F), 616 (Eb), 572 (D), 528 (C), 484 (B), 440 (A) and 396 (G). However if F were the subharmonic 3rd of F at 341 Hz the following frequencies would not always apply: 682 (F), 597 (D), 554 (C#), 512 (C), 469 (Bb), 426 (Ab) and 384 (G).

Triple Warmer	31	3:5	153.6	Eb	Yellow Orange
Hindbrain	59	5:3	426	Ab	Aqua
Triple Warmer	32	7:11	162.9	Eb	Yellow Orange
Midbrain	58	11:7	402	G#	
	_				Aqua Yellow
Stomach	33	9:14	164.6	E	
77. 1 1 XX	57	14:9	398.2	G	Blue
Triple Warmer	34	2:3	170.7	F	Green
	56	3:2	384	G	Blue
Triple Warmer	35	7:10	179.2	F+	Green
Forebrain	55	10:7	365.7	F#	Green Blue
Small Intestine	36	5:7	182.9	F#+	Green Blue
	54	7:5	358.4	F+	Green
Bladder	37	3:4	192	G	Blue
	53	4:3	341.3	F	Green
Heart	38	7:9	199.1	G#	Blue Green
	52	9:7	329.1	E	Yellow
Lung	39	4:5	204.8	Ab	Aqua
	51	5:4	320	Eb	Yellow Orange
Large Intestine	40	5:6	213.3	Ab	Aqua
	50	6:5	307.2	D#	Orange Yellow
Kidney	41	6:7	219.4	A	Indigo
	49	7:6	298.7	D	Orange
Pericardium	42	8:9	227.6	Bb	Purple
	48	9:8	288	D-	Orange Red
Gall Bladder	43	12:13	236.3	Bb+	Purple
	47	13:12	277.3	C#	Red Orange
Liver	45	14:14	256	C	Red
	45	14:14	256	\mathbf{C}	
Central	38	7:9	199.1	G#	Aqua
Meridian					
Governing	52	9:7	329.1	E	Yellow
Meridian		' ' '		_	
Man	1	1	1		

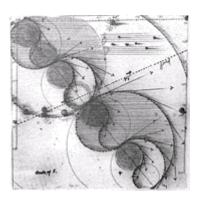
The musical chords are derived from the angles of the right triangles which are associated with the acupuncture meridian system of the body.

The angles of the meridians have been derived from an ancient babylonian mathematical cuneform tablet catalogued as "plimpton 322" that dates circa 1800 bc.

These angles might also be interpreted as relating to the meridian system (latitude and longitude) of our planet.

The frequencies of the angles were determined from the arctangent ratios of the lambdoma matrix. Barbara Hero.

Alchemy of Music Books by Barbara Hero



Eyes + Ears = Ideas

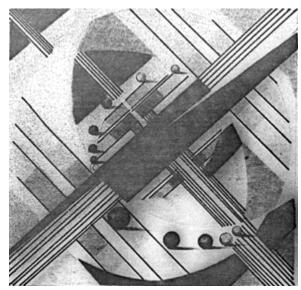
"Eyes + Ears = Ideas" was originally conceived and published in the 1970's after a decade of researching the link music. The four between art and book are sections of the titled: "Glimpses of the Bridges of Art" "Start, Stop and Think" "The other Side of Art" "Theories and Queries" The drawings from the section "Start, Stop and Think" were shown at Barbara Hero's solo exhibition at the Max Protetch Gallery in Washington, D.C. and these drawings were played on the flute by Adam Hubble (Item AT13) The sections "The Other Side of Art" and "Start, Stop and Think" were also developed into musical compositions by Barbara Hero and played and recorded in Robert Ceely's BEEP studio in Massachusetts. (Item AT9) Two hard backed copies were made of the manuscript and one was exhibited at Franklin Furnace, in New York City, and later at an Artists and Books show at the Ulrich Museum of Art at the Wichita State University in Kansas, and subsequently purchased for their library collection. The other copy was most recently on exhibition at an art show curated by Art Historian

Renee Arb at the Schlesinger Library at Radcliffe College. Eyes + Ears = Ideas been completely revised. has reformatted, and heretofore unpublished narrative has been updated and professionally typeset with the black and white illustrations scanned from the original canvases, where available, or from microfilm documents. The author has provided an artistic rendering of mathematical relationships between form and substance, sound and color. This entertaining look at the forces of the universe, their relationship to each other and mankind is required reading/viewing for all. This book brings you an exploration of possibility, probability and repetitive observations seen by a musician applying mathematics to art.

8.5" by 14" Spiral bound. 213 pages. 163 black & white illustrations

\$55





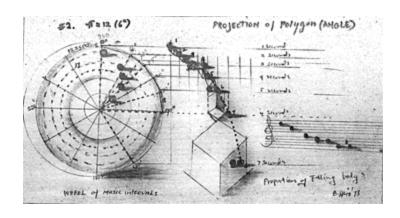
The Lambdoma, Resonant, Harmonic Scale

(P, Q, R, S, T, U, V and W)

In this book, Barbara Hero describes why the differences between resonant Lambdoma harmonic scales P. Q, R, S, T, U, V and W and the tempered scales lead to new/old ways of realizing the powerful impact of the Lambdoma scale to unlock positive emotions. The sections include: The Harmonic resonant Scale: Visible Harmony; Forming Matter; Manifesting; Increasing the Quality of Our Lives by: Survival, Love and Belonging, Power, Freedom, and Fun. The conditions for quality in our lives become: Building trust and revealing ourselves and our values: Speaking and listening: Reading; Writing; Numbers; Life skills and Sharing self evaluation and how this can happen through following the laws of the Lambdoma.

5.5" by 8.5" Spiral Bound 146 pages with pull out chart.

\$25



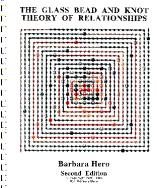
Music Graphs

Barbara Hero draws upon her insight and wisdom in both art and mathematics to apply visual symbolism to relate the qualities of the Pythagorean numbers 1 - 10 to her 16 Lambdoma Laws of Harmony. Each page has a visual "Music Graph" as one of the ways of interpreting the symbolism of number. "The Theology of Arithmetic" by the neo-Pythagorean lamblichus is one of the references for this work. (lamblichus brought forth the Lambdoma again in 200 AD).

8.5" by 11" Spiral Bound 42 pages. 18 Charts/Tables and 18 Black and White Illustrations.

\$15

The Glass Bead and **Knot Theory of** Relationships

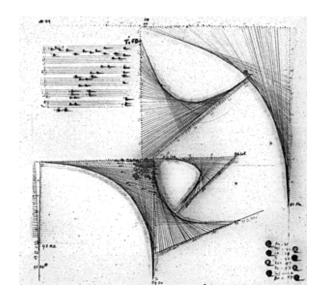


THE GLASS BEAD AND KNOT THEORY OF RELATIONSHIPS was stimulated by reading of Hermann Hess' "Magister Ludi. the Glass Bead Game", and was compiled brief quide to those who wish to apply the

relationships between dimension (wavelength) and the harmonic intervals (frequencies) of music. The cover illustration depicts an ordering of harmonic relationships which lead to an example of a simple construction of a Lambdoma necklace. Another application of Lambdoma theory is in weaving, and yet another is in musical time signatures related to the ratios of musical keynotes which might help musical compositions become even more harmonious. (Item AT4 side 2). Charts, showing translations of Time in seconds, minutes, hours, days years and light-years, into musical frequencies, as well as Dimensions in inches, feet, meters and miles, might others find their help own correspondence to our particular universe.

8.5" by 11 " Spiral Bound 18 pages, 4 Illustrations and 15 Charts/Tables.

\$15



The Sub-conscious speaks; with Lambdomas

"Contacting the Sub-Conscious. or Subjective mind. without loss of identity conscious has long been sought. This feat here has unquestionably been accomplished. The contents of the book proper belong entirely to the author's Subjective mind. Yet at no time was there a loss of conscious control and direction, nor was the author at any time in any other than a perfectly normal condition". Chapter titles include: Mind; Effect of Mental Attitudes of the Conscious Mind upon Sub-Conscious: the Fear: Health: Confidence in Self - Faith in God; Using Conscious Thought in a Definitely Creative Manner; and Success - Failure. 8.5" by 11" Spiral Bound, 7 Chapters, 88 pages with 43 Black and White Lambdoma Illustrations.

\$25