

BIORHYTHMS

USER INSTRUCTIONS

1. Reload card. (ON-RUN).
2. Key in birthdate, MM.DDYYYY, press A.
3. Key in bio date, MM.DDYYYY, to find bio values;
press B, P is displayed,
press R/S, S is displayed,
press R/S, C is displayed.
4. To find bio values for succeeding days;
press R/S, R/S, P is displayed,
press R/S, S is displayed,
press R/S, C is displayed.
5. For new dates, go to step #2.

Insert "LBL2" between step 05 and step 06.

Change instructions, step 3 to read; key in biodate and find biovalues,

MM.DDYyyy GSB 2

. R/S

. R/S

Step 49 is "RCL2".

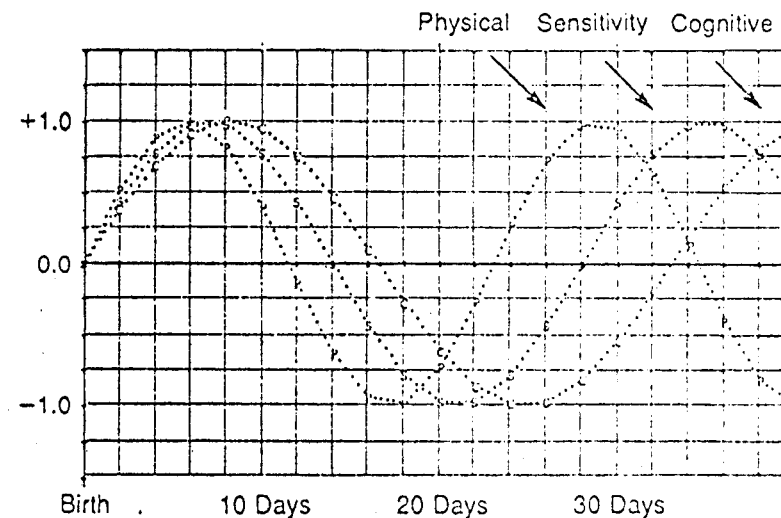
Replace step 79 ("GT09") by "GT06".

BIORHYTHMS

From ancient days philosophers and sages have taught that human happiness lies in the harmonious integration of body, mind, and heart. Now a twentieth-century theory claims to be able to quantitatively gauge the functioning of these three aspects of our selves: the physical, sensitive, and cognitive.

The biorhythm theory is based on the assumption that the human body has inner clocks or metabolic rhythms with constant cycle times. Currently, three cycles starting at birth in a positive direction are postulated. The 23-day or physical cycle relates with physical vitality, endurance and energy. The 28-day cycle or sensitivity cycle relates with sensitivity, intuition and cheerfulness. The 33-day or cognitive cycle relates with mental alertness and judgement.

For each cycle, a day is considered either high, low, or critical. x is the output value for a given cycle. The high ($0 < x \leq 1$) times are regarded as energetic times, you are your most dynamic in the cycle. The low ($-1 \leq x < 0$) times are regarded as the recuperative periods. The critical days ($x = 0$) are regarded as your accident prone days, especially for the physical and sensitivity cycles.



Remarks:

- The birthdate and biodate must be between January 1, 1901, and December 31, 2099.
- The format for input of dates is MM.DDYyyy. For example, June 3, 1976, is keyed in as 6.031976. The program does not check input data. Thus, if an improper format or an invalid date (e.g., February 30) is keyed in, erroneous answers may result.
- This program sets the angular mode to radians (RAD).

81 #LBL1		58 ST06	M
82 RAD	Birthdate store	59 -	
83 GSR8		60 EEX	
84 ST09	N ₁	61 2	
85 RTN		62 x	
86 GSR8	Biodate	63 ENT1	D
87 RCL9		64 INT	
88 -		65 ST05	
89 ST08	Store N ₂ - N ₁	66 -	
90 #LBL9		67 EEX	
91 1		68 4	
92 8		69 x	Y
93 ST07		70 ST04	
94 GSR8	23 Day cycle	71 2	
95 GSR8	28 Day cycle	72 RCL6	
96 #LBL6		73 XY?	
97 5	# Days	74 GT06	
98 ST+7		75 1	
99 RCL8		76 ST+4	
100 RCL7		77 1	
101 +		78 2	
102 FPC		79 ST+6	
103 2		80 #LBL6	
104 x		81 1	
105 P1		82 ST+6	
106 x		83 RCL6	
107 SIN		84 3	
108 ENT1		85 6	
109 ADS		86 5	
110 X#8?		87 2	
111 +		88 5	
112 LSTX		89 x	
113 EEX		90 INT	
114 7		91 RCL4	
115 +		92 3	
116 EEX		93 6	
117 7		94 5	
118 -		95 2	
119 x		96 5	
120 R/S	...	97 x	
121 RTH	Bio value	98 INT	
122 #LBL7		99 +	
123 1		100 RCL5	
124 ST+8	Next day	101 +	N
125 GSR9		102 RCL5	
126 GT07		103 +	
127 #LBL8	Compute N(M, D, Y.)	104 RTH	
128 ENT1			
129 INT			

REGISTERS

0	1	2	3	4 Y	5 D
6 M	7 23,28,33	8 N ₂ - N ₁	9 N ₁	10 0	11 1
12	13	14	15	16	17
18	19	20	21	22	23
24	25	26	27	28	29

** indicates that "Print" may be inserted or used to replace "R/S".

STEP	INSTRUCTIONS	INPUT DATA/UNITS	KEYS	OUTPUT DATA/UNITS
1	Key in the program.			
2	Key in birthdate	MM.DDYYYY	GSB 1	Day #*
3	Key in biodate and find bio values	MM.DDYYYY	R/S	P
			R/S	S
			R/S	C
4	To find bio values for succeeding days.		R/S R/S	P
			R/S	S
			R/S	C
5	For a new birthdate, go to step 2; for a new biodate, go to step 3.			
	* See Calendar Functions for explanation of this number.			

Example:

Calculate the bio values for June 29, 1976, for a person born March 27, 1948. Find the values for the two days following also.

Keystrokes:

3.271948 GSB 1 →
 6.291976 R/S →
 R/S →
 R/S →
 R/S R/S →
 R/S →
 R/S →
 R/S →
 R/S →
 R/S →

Outputs:

711656 (day #)
 -1.00 (June 29) (P)
 -0.62 (S)
 -1.00 (C)
 -0.98 (June 30) (P)
 -0.78 (S)
 -0.97 (C)
 -0.89 (July 1) (P)
 -0.90 (S)
 -0.91 (C)