

Pythagoras

generates

Structure and Pseudo-Chaos

Assume N is Integer Number

$$N = \sqrt{n_1^2 + n_2^2 + n_3^2}$$

Simple Idea
is in accordance
with the solution of the Schrödinger Equation

Classification of odd Numbers N_u

Class I:

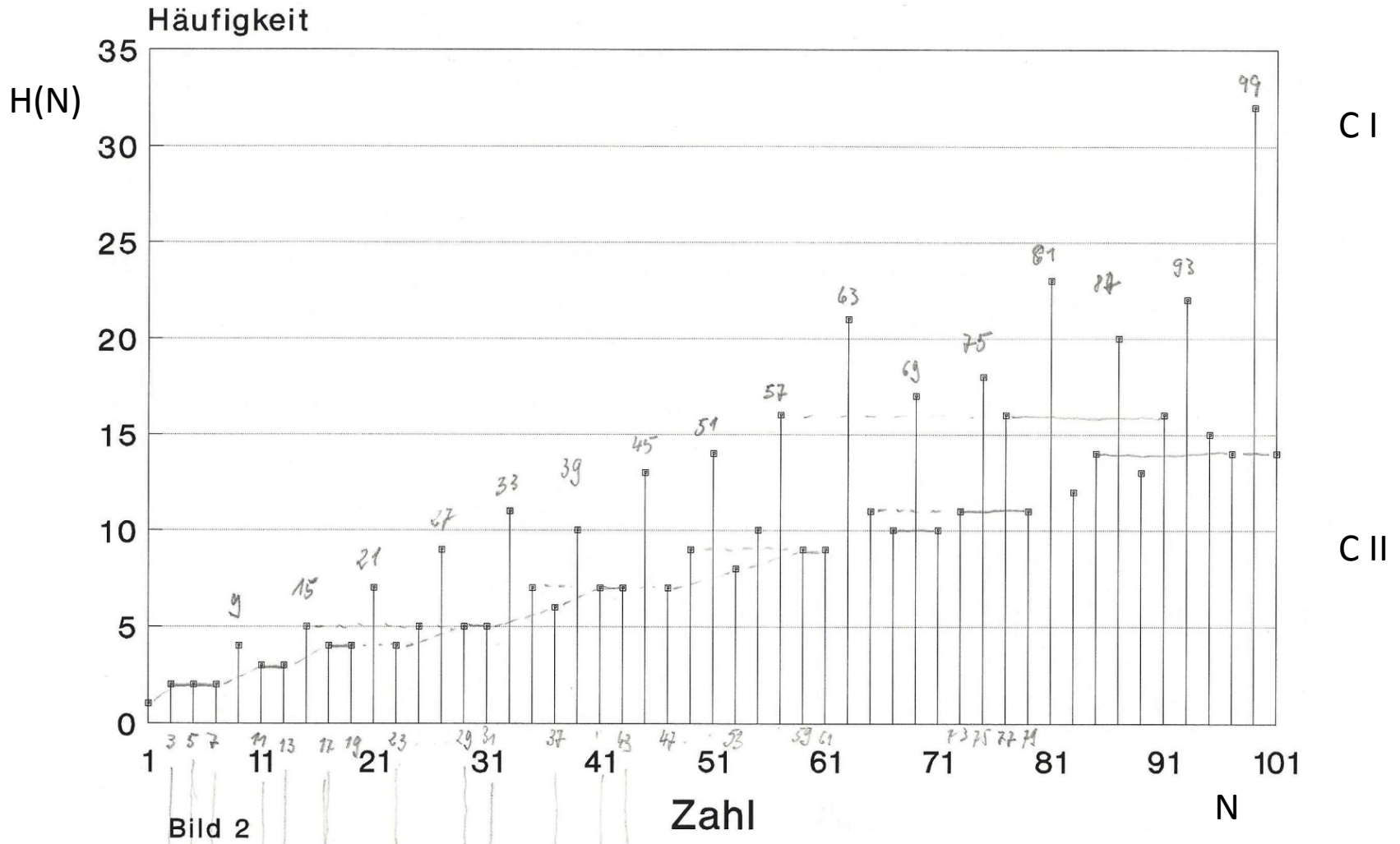
$$I_3 : Nu = 3 + m * 6 = 3, 9, 15, 21, \dots, 51, 57, \dots \text{ (number +6)}$$

Class II:

$$II_5 : Nu = 5 + m * 6 = 5, 11, 17, 23, 29, 35, 41, 47, 53, 59, \dots \text{ (number +6)}$$

$$II_1 : Nu = 1 + m * 6 = 1, 7, 13, 19, 25, 31, 37, 43, 49, 55, 61, \dots \text{ (number +6)}$$

Frequency H(N)



Odd Number Nu

N_u odd integer number defined by (n_1, n_2, n_3) as follows

$$N_u = \sqrt{u_1^2 + g_2^2 + g_3^2}$$

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$$\text{Nu}(n1, n2, n3) = 123$$

n1	n2	n2
123	0	0
122	7	14
121	2	22
120	0	27
119	22	22
118	7	34
118	23	26
117	12	36
110	2	55
110	23	50

$$\text{Nu}(n1, n2, n3) = 123$$

n1	n2	n2
106	7	62
106	23	58
103	26	62
103	34	58
99	12	72
98	7	74
98	14	73
98	22	71
98	25	70
98	41	62

$$\text{Nu}(n1, n2, n3) = 123$$

n1	n2	n2
98	50	55
96	27	72
93	36	72
89	22	82
89	58	62
82	41	82
82	58	71
73	70	70
72	69	72

We have $H(N)=29$ Results to come up with $\text{Nu}=123$ by the possible combinations $(n1, n2, n3)$

H(Nu)-Frequency of Combinations (n1,n2,n3)

HÄUFIGKEITS-VERTEILUNG UNGERADER ZAHLEN

H(Nu)

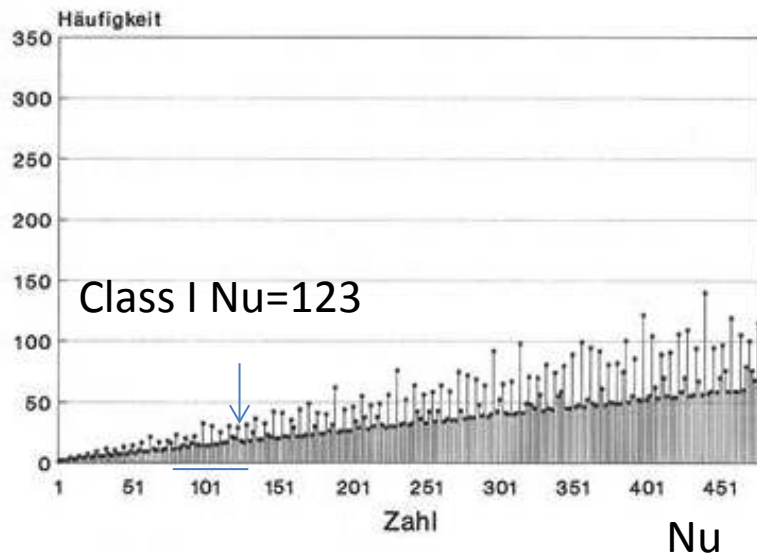
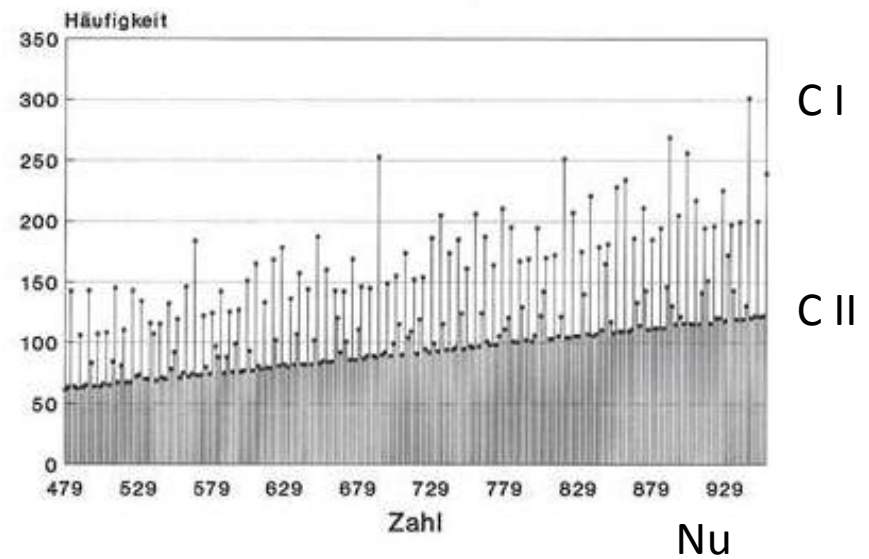


Bild 1

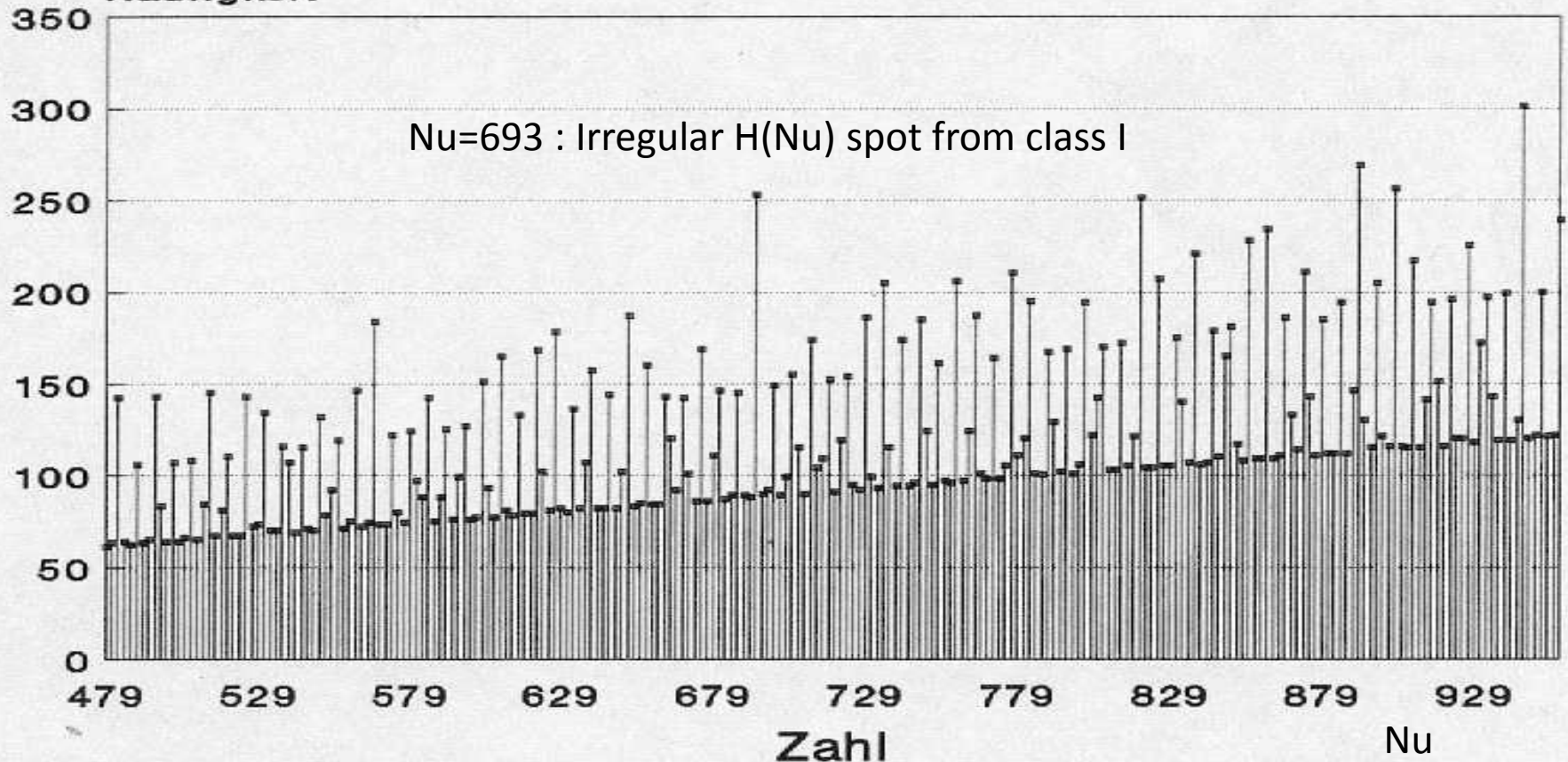
H(Nu)



H(Nu)-Frequency of Combinations (n1,n2,n3)

H(Nu)

Häufigkeit



Regular & Irregular

- Not possible to predict the frequency appearance by a mathematical **H(N)**-formula of spot-like-values form C I
- The **Prime-Numbers Nu** appear only in Class II, except number 3.
- **Structure** (“slop-like”) and **Pseudo-Structure** (“spot like”) **H(N)**-values are generated by the simple „Pythagoras-Formula“ set a priori.
- The **Pythagoras-Formula-Cause** leads to regular and as well to (pseudo) irregular spot-like values.

Facts from Physics no Talking

- 1 minute physics & consciousness-videos:
Youtube search input: „**Texwork MG**“
- Pythagoras-Formula as Cause:
<https://www.youtube.com/watch?v=ZFaGPO0O5pw&feature=youtu.be>