Binomic Hyprime Notation

Tic-code

Xenotation

00 : 001	[nonnumeric]	
01 : 002	•	bit
02 : 003	(•)	
03 : 005	((•))	
04 : 007	(••)	
05 : 011	(((•)))	
06 : 013	((•)•)	
07 : 017	((••))	
08 : 019	(•••)	
09 : 023	((•)(•))	
10 : 029	(((•))•)	
11 : 031	((((•))))	
12 : 037	((•)••)	
13 : 041	(((•)•))	
14 : 043	((••)•)	
15 : 047	(((•))(•))	
16 : 053	(••••)	
17 : 059	(((••)))	
18 : 061	((•)(•)•)	
19 : 067	((•••))	
20 : 071	(((•))••)	
21 : 073	((••)(•))	
22 : 079	((((•)))•)	
23 : 083	(((•)(•)))	
24 : 089	((•)•••)	
25 : 097	(((•))((•)))	
26 : 101	(((•)•)•)	
27 : 103	((•)(•)(•))	
28 : 107	((••)••)	
29 : 109	((((•))•))	
30 : 113	(((•))(•)•)	
31 : 127	(((((•)))))	
32 : 131	(•••••)	5th series
33 : 137	((((•)))(•))	
34 : 139	(((••))•)	
35 : 149	((••)((•)))	
36 : 151	((•)(•)••)	
37 : 157	(((•)••))	
38 : 163	((•••)•)	
39 : 167	(((•)•)(•))	
40 : 173	(((•))•••)	
41 : 179	((((•)•)))	
42 : 181	((••)(•)•)	
43 : 191	(((••)•))	
44 : 193	((((•)))••)	
45 : 197	(((•))(•)(•))	

46 : 199	(((•)(•)))	
47 : 211	((((•))(•)))	
48 : 223	((•)••••)	
49 : 227	((••)(••))	
50 : 229	(((•))((•))•)	
51 : 233	(((••)(•))	
52 : 239	(((•)•)••)	
53 : 241	((••••))	16,52,201
54 : 251	((•)(•)(•)•)	
55 : 257	((((•)))((•)))	
56 : 263	((••)•••)	
57 : 269	((•••)(•))	
58 : 271	((((•))•)•)	
59 : 277	((((••))))	7, 17, 59, 277,1287
60 : 281	(((•))(•)••)	
61 : 283	(((•)(•)•))	
62 : 293	(((((•))))•)	
63 : 307	((••)(•)(•))	
64 : 311	(••••••)	6th series
65 : 313	(((•)•)((•)))	
66 : 317	((((•))(•)•)	
67 : 331	(((•••)))	
68 : 337	(((••))••)	
69 : 347	(((•)(•))(•))	
70 : 349	((••)((•))•)	
71 : 353	((((•))••))	
72 : 359	((•)(•)•••)	
73 : 367	(((••)(•)))	
74 : 373	(((•)••))	
75 : 379	(((•))((•))(•))	
76 : 383	((•••)••)	
77 : 389	((((•)))(••))	
78 : 397	(((•)•)(•)•)	
79 : 401	(((((•)))••)	
80 : 409	(((•))••••)	
81 : 419	((•)(•)(•)(•))	
82 : 421	((((•)•))•)	
83 : 431	((((•)(•))))	
84 : 433	((••)(•)••)	
85 : 439	(((••))((•)))	
86 : 443	(((••)•)•)	
87 : 449	((((•))•)•)	
88 : 457	((((•)))•••)	
89 : 461	(((•)•••))	
90 : 463	(((•))(•)(•)•)	
91 : 467	(((•)•)(••))	

Hyprime numbering

Begin second series

Set
(•)))))))))))))))…

note: magical investment
in this series
– also Mersenne
repetition

3rd series

Schreber felt 'himself' growing breasts

4th series

→ 277 → 1989

Tic-densities + regressive tic-analysis

⊤ ((⊤⊤))   immanent designation of tic-implexion

⊤ (⊤⊤⊤⊤)   dot-code of the Old Ones?

⊤ (⊤⊤)

two operations:
– double [•]
– implex [()]

⊤ (⊤⊤⊤)

integral implices define hyprime power

⊤ (⊤⊤⊤)   Introduce space for polynomic syntax

⊤ ((⊤⊤))   Implexive criterion for intensive multiplicities

⊤ ((⊤⊤⊤))

T̄ (((((⊤)))))

Radical decoding of arithmetic notation
– number or numbers
– maximally decoded map
– cryptonomic

Criterion

: (#)

exceeded by prime re-traceably by additive dots

ordinalized irreducible multiplicities

$(n) \to$ prime n

coding / (de)coding indexic serialism (Cryptonic)

Harmonics		information reduction restricted to pure aggregation (without implexes)
2	•	
4	••	
8	•••	
16	••••	
32	•••••	
64	••••••	
128	•••••••	
256	••••••••	

nonembedding of binary powers
cumulative axis of assemblies

T-systems   (extensive) (tic-arrays)

impossibility of number-theoretic reduction
– plex-matrix necessarily implicated
– plex-matrix corresponds to Gödel decoding
  – notation corresponds to standard arithmetic (mod-n)
  – cryptic element transferred to numerical content
  ↓
  implicated

Shallow (+ irregular) incrementation of notational complexity

elementary cryptographic code involuting intrinsic ordinal-index element
↘
intensive thresholds irreducible to aggregation

semiotic operations of tic-arrays with inexplicit arithmetic content (rigorous but implexed) nestings & denestings of implicit ordinal matrix with cumulations + decumulations of nonreduced implices (n).

hyper-notationally compressed

binary-hyprime algebra?   → add cryptic implex (?) + hyper-indexic variables

quantitative → qualitative transition through implexion
– repetition only applicable to unnested arrays
– ambivalence of tic-counter (arithmetic / matriculative-ordinal)

notational adaptation to numerical synthesis

No purely syntactic principle of order
– notation attuned to multiple, not to order

Tic-Assemblies

⊤ : #		Prime⁰ (matrix)
⊤̄ : (#)		Prime¹
⊤̿ : ((#))		Prime²
⊤̄̄ : (((#)))		Prime³

↑ intensive cohesion   ↑ hyprime powers

Algebraic, e.g.
(⊤̄) = ⊤̿   (⊤̄ ⊤)⊤̄̄   etc.

Partially Implexed Tic-Aggregates   <u>Xenotation</u>

02] •

03] (•)   M₂

04] ••   T₂

05] (((•)))

06] (•)•

07] (••)   M₃

08] •••   T₃

09] (•)(•)

10] ((•))•

11] (((•)))   T̅

12] (•)••

13] ((•)•)

14] (••)•

15] ((•))(•)

16] ••••   T₄

17] ((••))   plexions (foldings)

18] (•)(•)•

19] (•••)   M₄

20] ((•))••

21] (••)(•)   T̅ T̅

22] (((•))•   T̿ T

23] ((•)(•))   (T̅²)

24] (•)•••

→ 03 (•)   ⇒ 05 ((•))
→ 05 ((•))   ⇒ 11 (((•)))
→ 07 (••)   ⇒ 17 ((••))
→ 11 (((•))) ⇒ 31 ((((•))))
etc.   etc.

Resequence as hyprime matrix

Hyprime Matriculation
notationally automatic, can be
considered as a set of intensive
transitions, or foldings,
at singular points in the order of
multiplicities

25] ((•))((•))   T̿²

26] ((•)•)•

27] (•)(•)(•)   T̿³

28] (••)••

29] (((•))•)

30] ((•))(•)•

31] ((((•))))   T̲̅

32] •••••   T₅ ← sheer binary extension

33] (((•)))(•)

34] ((••))•

35] (••)((•))

36] (•)(•)••

37] ((•)••)

38] (•••)•

39] ((•)•)(•)

40] ((•))•••

41] (((•)•))

42] (••)(•)•

43] ((••)•)

44] (((•)))••

45] ((•))(•)(•) ⇒

etc.

number of
parts, with variation
in intensities

aggregational dissolidation
as measure of factorial complexity

excitatory (= cumulative)
adjacency

multiplicities characterized
by variations in
(intensive) cohesion

anorganic
compositional
tension
(tonal packets)

T̅ T̅ T̅···
tonal increments
↓
counting tones, +
immanent numeracy
signal, supplanting
transcendent arithmetic
convention
→ radical number
virus

Natural number tic-series
(from 2) nonalgorithmic, or Chaitin chaotic

2 3 4 5 6 7 8 9 10 11 12 13 14
T̅ T̅ T̅ T̲̅ T̅ T̅ T̅ T̅ T̅ T̲̅ T̅ T̅ T̅
                              etc.

or   or   or   zoom on
T̅T̅   T̅T̅   T̅T̅   aggregates

$\sum \vec{T̅}_1 = 888$
((•)••)(•)•••

Tic-calculus
(plex-numbers)

or e.g.
(((?)?))
or
((T̅ T̅))

intensive
algebra   ((?))(?)(?) ── or T̅T̅T̅
produces affinities in intensity + composition
indifferent to magnitude

aggregate of
intensities
vs.
intensitive
multiplicities
(algebra of)
(tic-cohesion)

conversion of
Quantitas to
unknown varia

cryptic ordinal pattern
(algorithmic irreducibility)
(of prime series)

Order rigorous
but synthetic. Sequencing
the number line requires
calculative element, indicative
of the nonsequential sequence
implicit in numeric synthesis.