

**PAN-ACTS PICTURED**

BY THE "MASS-TIME TRIANGLE" = MTT

### Plotting Cosmic Activity (in Actants, A)

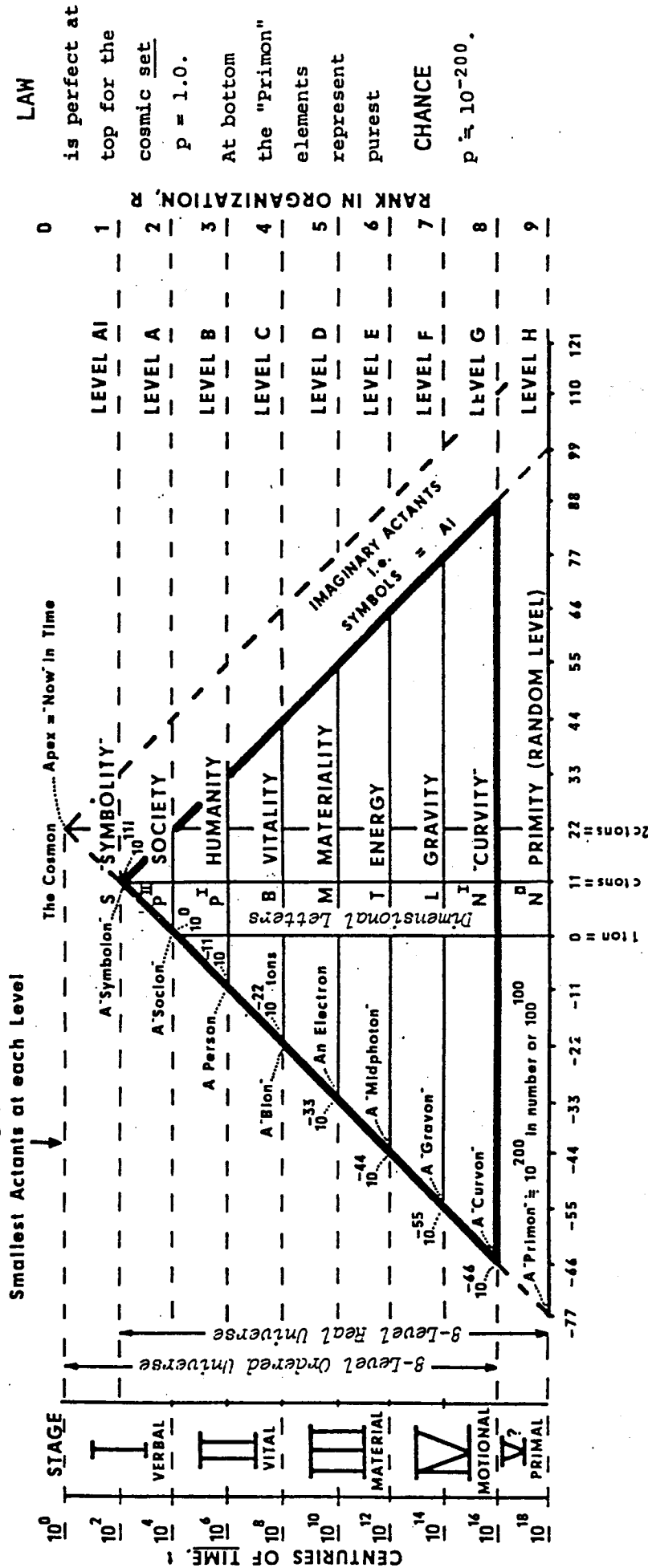
vs. its Level of Organization (in bits =  $\lg A = O_r$ ).

or Cohort Stage in Time (in cycles =  $(2\pi r)t$ ) =  $\Sigma |O_r|$

DEFINE COSMOS, (OR  $\text{GOD}_c$ ), AS THE UNIVERSAL SET ( $= U^0 = 1$ )

OF ALL NAMABLE ELEMENTS, CALLED "ACTANTS," A.

THE EPICOSM HYPOTHESIS STATES FOR TESTING: IF ALL  $n$  ACTANTS (= THINGS-NAMABLE) INTERACT, RANDOMLY, CEASELESSLY AND REITERANTLY, FORMING AND EQUALLY UNFORMING IN THEIR OVERLAPPED COHORT LIFE-CYCLES, ALL THEIR  $n^n$  POSSIBLE COMBINATIONS, PERMUTATIONS AND REPETITIONS, THEN THEY ORGANIZE COSMOS AND ALL ACTANTS THEREIN AS HIERARCHIC NORMAL DISTRIBUTIONS, AT NINE LEVELS, BUILT BY VAST STOCHASTIC PROCESSES, AT AN OVERALL CONSTANT CREATANT RATE,  $c$  ( $= 19 \cdot 10^{-11}$ ), DURING EACH COHORT'S LIFE-CYCLE OF  $10^{32}$  OR  $ex$  YEARS.



# LOG<sub>10</sub> TONS OF MASS

THE EPICOSM EQUATION GRAPHED =  $U^0 = a/ct = 1$ , THIS SAYS: ACTANTS AT  $t =$  CREATION RATE X TIME TAKEN.