Ergodid evolution of probability distribution to 32 microstates, m, over 5th macrostate, M₅.												
Number of m = 2^M = sum($m_M 0_M$)												
Factor	Count / Sum	Caput* $m_5 0_0$ = 1	Tier $m_5 0_1$ = 5	Tier $m_5 0_2$ = 10	Tier $m_5 0_3$ = 10	Tier $m_5 0_4$ = 5	Cauda $m_5 0_5$ = 1	Tier $m_M 0_M$ ratio	Forecast # States	Forecast Value	#	Avg
Unweighted probability per microstate as % of macrostate M distribution												
-0.5, 0.5	32	3.1%	3.1%	3.1%	3.1%	3.1%	3.1%	1/1	32	3.1%	32	3.1%
Unweighted probability expressed per microstate as unit valued, 1.0, of macrostate M distribution												
0	32.0	1.0	1.0	1.0	1.0	1.0	1.0	1/1	32	1.0	32	1.0
Weighted probability expressed per microstate as factored value of Caput$_5$ = $m_4 0_{M-1}$ x 1.5 and Cauda$_5$ = $m_4 0_{M-1}$ x 0.5 for macrostate M$_5$.												
.50	32.0	7.594	2.531	0.844	0.281	0.094	0.031	1/3	32	1.0	32	1.0
									# $^w/_o$ $m_5 0_0$ >1	Avg>1	#	Avg<1
									5	2.53	26	0.45
For values; non-decimal are integer, single 0 decimals are exact, other decimals are rounded, % are of 100% total and rounded												
*$m_M 0_M$, m_M is microstate m designated for macrostate M, 0_M indicates a variable number of cauda (tail) states, 0, of variable M, which indicates that the conjugate number of caput (head) states is designated with the '1' in any specified $m_M 0_M$												
Tiers: $m_M 0_0$ = 11111 $m_M 0_1$ = 11110, 11101, 11011, 10111, 01111 $m_M 0_2$ = 11100, 11010, 11001, 10110, 10101, 10011, 01110, 01101, 01011, 00111 $m_M 0_3$ = 11000, 10100, 10010, 10001, 01100, 01010, 01001, 00110, 00101, 00011 $m_M 0_4$ = 10000, 01000, 00100, 00010, 00001 $m_M 0_5$ = 00000												
Microstate values are sorted hierarchically by tier sums, but are generated and distributed by branching, with caput to left – cauda to right, as:												
1/0												
($m_1 0_0$) 1				–			0 ($m_1 0_1$)					
($m_2 0_0$) 11		–	10 ($m_2 0_1$)		($m_2 0_1$) 01	–	00 ($m_2 0_2$)					
($m_3 0_0$) 111 – 110 ($m_3 0_1$)		($m_3 0_1$) 101 – 100 ($m_3 0_2$)		($m_3 0_1$) 011 – 010 ($m_3 0_2$)		($m_3 0_2$) 001 – 000 ($m_3 0_3$)						
Etc.												