

CLEMENS' ATOMIC CLOCK: 100% ACCURATE HALF-LIFE TIME/ENERGY FOR ALL DNA HELICES/UNIVERSES				Higgs boson and Metallic
Copyright ©Mark Clemens, 2016-2123 - All Rights Reserved. Reg# TX 8-896-420 & TX 9-292-643.				Diamond=Dark Energy:
SPLIT	Higgs boson Outer Universe PULL=DARK ENERGY as DARK MATTER=0s, Hadrons: Outer Surface Processes=4πT², T=Time	HALF-LIFE IN YEARS CLEMENS' SUPERNOVA	HALF-LIFE IN SECONDS CLEMENS' SUPERNOVA	MASS=Higgs boson Processes@HELIX 4
	0	January 0, 00:00:00am 13,706,725,271.173 years ago.	2.2750659999E-50	7.1746481373E-43
0	HORIZONTAL RED LINES ARE TIME AND UNIVERSE DNA RUNGS.	4.5501319998E-50	1.4349296275E-42	null
0	Planck Epoch	9.1002639997E-50	2.8698592549E-42	null
0	2 DOUBLE RED LINES CROSSING=CLEMENS' COSINE	1.8200527999E-49	5.7397185099E-42	null
0	CROSSOVER. Suns are split to blackholes as energy discharges at	3.6401055999E-49	1.1479437020E-41	null
0	beginning and universe is reverse polarized. A dual-phase pattern	7.2802111997E-49	2.2958874039E-41	null
0	converges power to a single point on the end...BANG!	1.4560422399E-48	4.5917748079E-41	null
0	Fusion locks upgrades to "0" as Higgs boson processes add	2.9120844799E-48	9.1835496158E-41	null
0	even more energy. RED LINES are half-life arc DNA rungs from	5.8241689598E-48	1.8367099232E-40	null
0	spacetime plane promoting time's Higgs boson on universe.	1.1648337920E-47	3.6734198463E-40	null
0	Planck Epoch	2.3296675839E-47	7.346839626E-40	null
0	Planck Epoch	4.6593351678E-47	1.4693679385E-39	null
0	Pattern of 10 half-life circuit found in Clemens' DNA Chain=10 in	9.3186703357E-47	2.9387358771E-39	null
0	DNA, , 0, quarks, Hadrons, Clemens' Quantum stars and atoms;	1.8637340671E-46	5.8774717541E-39	null
0	each an electrical phase in place as 2 outer time and 8 other	3.7274681343E-46	1.1754943508E-38	null
0	energy bands reverse polarize Time 1 and 2 outside universe.	7.4549362685E-46	2.3509887016E-38	null
0	Planck Epoch	1.4909872537E-45	4.7019774033E-38	null
0	Planck Epoch	2.9819745074E-45	9.4039548066E-38	null
0	Charge rebounds inside universe from Higgs Boson processes on	5.9639490148E-45	1.8807909613E-37	null
0	outer husk as it returns to the spacetime plane from (-) and (+).	1.1927898030E-44	3.7615819226E-37	null
0	Planck Epoch ends; Grand Unification Model Begins	2.3855796059E-44	7.5231638453E-37	null
0	Grand Unification Model	4.7711592119E-44	1.5046327691E-36	null
0	Grand Unification Model	9.5423184237E-44	3.0092655381E-36	null
0	Grand Unification Model	1.9084636847E-43	6.0185310762E-36	null
0	Grand Unification Model	3.8169273695E-43	1.2037062152E-35	null
0	Grand Unification Model	7.6338547390E-43	2.4074124305E-35	null
0	Grand Unification Model	1.5267709478E-42	4.8148248610E-35	null
0	Grand Unification Model	3.0535418956E-42	9.6296497219E-35	null
0	Grand Unification Model	6.1070837912E-42	1.9259299444E-34	null
0	Grand Unification Model	1.2214167582E-41	3.8518598888E-34	null
0	Grand Unification Model	2.4428335165E-41	7.7037197775E-34	null
0	Grand Unification Model	4.8856670329E-41	1.5407439555E-33	null
0	Grand Unification Model	9.7713340659E-41	3.0814879110E-33	null
0	Grand Unification Model	1.9542668132E-40	6.1629758220E-33	null
0	Grand Unification Model	3.9085336264E-40	1.2325951644E-32	null
0	Grand Unification Model	7.8170672527E-40	2.4651903288E-32	null
0	Grand Unification Model	1.5634134505E-39	4.9303806576E-32	null
0	Grand Unification Model	3.1268269011E-39	9.8607613153E-32	null
0	Grand Unification Model	6.2536538022E-39	1.9721522631E-31	null
0	Clemens' + and - time causing DNA rungs are double red lines:	1.2507307604E-38	3.9443045261E-31	null
0	Grand Unification Model Ends-			
0	Inflationary Epoch, Electroweak Epoch Begin	2.5014615209E-38	7.8886090522E-31	null
0	Inflationary Epoch, Electroweak Epoch	5.0029230417E-38	1.5777218104E-30	null
0	Inflationary Epoch, Electroweak Epoch	1.0005846083E-37	3.1554436209E-30	null
0	Inflationary Epoch, Electroweak Epoch	2.0011692167E-37	6.3108872418E-30	null
0	Inflationary Epoch, Electroweak Epoch	4.0023384334E-37	1.2621774484E-29	null
0	Inflationary Epoch, Electroweak Epoch	8.0046768668E-37	2.5243548967E-29	null
0	Inflationary Epoch, Electroweak Epoch	1.6009353734E-36	5.0487097934E-29	null
0	Inflationary Epoch, Electroweak Epoch	3.2018707467E-36	1.0097419587E-28	null
0	Inflationary Epoch, Electroweak Epoch	6.4037414934E-36	2.0194839174E-28	null
0	Inflationary Epoch, Electroweak Epoch	1.2807482987E-35	4.0389678347E-28	null
0	Inflationary Epoch, Electroweak Epoch	2.5614965974E-35	8.0779356695E-28	null
0	Inflationary Epoch, Electroweak Epoch	5.1229931947E-35	1.6155871339E-27	null
0	Inflationary Epoch, Electroweak Epoch	1.0245986389E-34	3.2311742678E-27	null
0	Inflationary Epoch, Electroweak Epoch	2.0491972779E-34	6.4623485356E-27	null
0	Inflationary Epoch, Electroweak Epoch	4.0983945558E-34	1.2924697071E-26	null
0	Inflationary Epoch, Electroweak Epoch	8.1967891116E-34	2.5849394142E-26	null
0	Inflationary Epoch, Electroweak Epoch	1.6393578223E-33	5.1698788285E-26	null
0	Inflationary Epoch, Electroweak Epoch	3.2787156446E-33	1.0339757657E-25	null
0	Inflationary Epoch, Electroweak Epoch	6.5574312893E-33	2.0679515314E-25	null

0	Clemens' + and - time causing DNA rungs are double red lines:	1.3114862579E-32	4.1359030628E-25	null
0	Inflationary Epoch, Electroweak Epoch	2.6229725157E-32	8.2718061255E-25	null
0	Inflationary Epoch, Electroweak Epoch	5.2459450314E-32	1.6543612251E-24	null
0	Inflationary Epoch, Electroweak Epoch	1.0491890063E-31	3.3087224502E-24	null
0	Inflationary Epoch, Electroweak Epoch	2.0983780126E-31	6.6174449004E-24	null
0	Inflationary Epoch, Electroweak Epoch	4.1967560251E-31	1.3234889801E-23	null
0	Inflationary Epoch, Electroweak Epoch	8.3935120503E-31	2.6469779602E-23	null
0	Inflationary Epoch, Electroweak Epoch	1.6787024101E-30	5.2939559203E-23	null
0	Inflationary Epoch, Electroweak Epoch	3.3574048201E-30	1.0587911841E-22	null
0	Inflationary Epoch, Electroweak Epoch	6.7148096402E-30	2.1175823681E-22	null
0	Inflationary Epoch, Electroweak Epoch	1.3429619280E-29	4.2351647363E-22	null
0	Inflationary Epoch, Electroweak Epoch	2.6859238561E-29	8.4703294725E-22	null
0	Inflationary Epoch, Electroweak Epoch	5.3718477122E-29	1.6940658945E-21	null
0	Inflationary Epoch, Electroweak Epoch	1.0743695424E-28	3.3881317890E-21	null
0	Inflationary Epoch, Electroweak Epoch	2.1487390849E-28	6.7762635780E-21	null
0	Inflationary Epoch, Electroweak Epoch	4.2974781697E-28	1.3552527156E-20	null
0	Inflationary Epoch, Electroweak Epoch	8.5949563395E-28	2.7105054312E-20	null
0	Inflationary Epoch, Electroweak Epoch	1.7189912679E-27	5.4210108624E-20	null
0	Inflationary Epoch, Electroweak Epoch	3.4379825358E-27	1.0842021725E-19	null
0	Inflationary Epoch, Electroweak Epoch	6.8759650716E-27	2.1684043450E-19	null
0	Clemens' + and - time causing DNA rungs are double red lines:	1.3751930143E-26	4.3368086899E-19	null
0	Inflationary Epoch, Electroweak Epoch	2.7503860286E-26	8.6736173799E-19	null
0	Inflationary Epoch, Electroweak Epoch	5.5007720573E-26	1.7347234760E-18	null
0	Inflationary Epoch, Electroweak Epoch	1.1001544115E-25	3.4694469520E-18	null
0	Inflationary Epoch, Electroweak Epoch	2.2003088229E-25	6.9388939039E-18	null
0	Inflationary Epoch, Electroweak Epoch	4.4006176458E-25	1.3877787808E-17	null
0	Inflationary Epoch, Electroweak Epoch	8.8012352916E-25	2.7755575616E-17	null
0	Inflationary Epoch, Electroweak Epoch	1.7602470583E-24	5.5511151231E-17	null
0	Inflationary Epoch, Electroweak Epoch	3.5204941166E-24	1.1102230246E-16	null
0	Inflationary Epoch, Electroweak Epoch	7.0409882333E-24	2.2204460493E-16	null
0	Inflationary Epoch, Electroweak Epoch	1.4081976467E-23	4.4408920985E-16	null
0	Inflationary Epoch, Electroweak Epoch	2.8163952933E-23	8.8817841970E-16	null
0	Inflationary Epoch, Electroweak Epoch	5.6327905866E-23	1.7763568394E-15	null
0	Inflationary Epoch, Electroweak Epoch	1.1265581173E-22	3.5527136788E-15	null
0	Inflationary Epoch, Electroweak Epoch	2.2531162347E-22	7.1054273576E-15	null
0	Inflationary Epoch, Electroweak Epoch	4.5062324693E-22	1.4210854715E-14	null
0	Inflationary Epoch, Electroweak Epoch	9.0124649386E-22	2.8421709430E-14	null
0	Inflationary Epoch, Electroweak Epoch	1.8024929877E-21	5.6843418861E-14	null
0	Inflationary Epoch, Electroweak Epoch	3.6049859754E-21	1.1368683772E-13	null
0	Inflationary Epoch, Electroweak Epoch	7.2099719509E-21	2.2737367544E-13	null
0	Inflationary Epoch, Electroweak Epoch	1.4419943902E-20	4.5474735089E-13	null
0	Quark Epoch: 1st Higgs Boson Quark on Clemens' DNA Chain; + & - arc to neutral pulls Quark@half-life, 1=negative	2.8839887804E-20	9.0949470177E-13	null
0	Half-life=2nd Quark on Clemens' DNA Chain; arc 2=positive	5.7679775607E-20	1.8189894035E-12	4.15785974494475E-23
0	Half-life=3rd Quark on Clemens' DNA Chain; arc 3=negative	1.1535955121E-19	3.6379788071E-12	1.66314389797790E-22
0	Half-life=4th Quark on Clemens' DNA Chain; arc 4=positive	2.3071910243E-19	7.2759576142E-12	6.65257559191159E-22
0	Half-life=5th Quark on Clemens' DNA Chain; arc 5=negative	4.6143820486E-19	1.4551915228E-11	2.66103023676464E-21
0	Half-life=6th Quark on Clemens' DNA Chain; arc 6=positive	9.2287640971E-19	2.9103830457E-11	1.06441209470585E-20
0	Half-life=7th Quark on Clemens' DNA Chain; arc 7=negative	1.8457528194E-18	5.8207660913E-11	4.25764837882342E-20
0	Half-life=8th Quark on Clemens' DNA Chain; arc 8=positive	3.6915056389E-18	1.1641532183E-10	1.70305935152937E-19
0	Half-life=9th Quark on Clemens' DNA Chain; arc 9=negative	7.3830112777E-18	2.3283064365E-10	6.81223740611747E-19
0	Half-life=10th Quark on Clemens' DNA Chain; arc 10=positive	1.4766022555E-17	4.6566128731E-10	2.72489496244699E-18
0	Half-life=11th Quark on Clemens' DNA Chain; arc 11=negative	2.9532045111E-17	9.3132257462E-10	1.08995798497880E-17
0	Half-life=12th Quark on Clemens' DNA Chain; arc 12=positive	5.9064090222E-17	1.8626451492E-09	4.35983193991518E-17
0	Half-life=13th Quark on Clemens' DNA Chain; arc 13=negative	1.1812818044E-16	3.7252902985E-09	1.74393277596607E-16
0	Half-life=14th Quark on Clemens' DNA Chain; arc 14=positive	2.3625636089E-16	7.4505805969E-09	6.97573110386429E-16
0	Half-life=15th Quark on Clemens' DNA Chain; arc 15=negative	4.7251272177E-16	1.4901161194E-08	2.79029244154572E-15
0	Half-life=16th Quark on Clemens' DNA Chain; arc 16=positive	9.4502544355E-16	2.9802322388E-08	1.11611697661829E-14
0	Half-life=17th Quark on Clemens' DNA Chain; arc 17=negative	1.8900508871E-15	5.9604644775E-08	4.46446790647315E-14
0	Half-life=18th Quark on Clemens' DNA Chain; arc 18=positive	3.7801017742E-15	1.1920928955E-07	1.78578716258926E-13
0	Half-life=19th Quark on Clemens' DNA Chain; arc 19=negative	7.5602035484E-15	2.3841857910E-07	7.14314865035703E-13
0	Half-life=20th Quark on Clemens' DNA Chain; arc 20=positive	1.5120407097E-14	4.7683715820E-07	2.85725946014281E-12
0	Quark Epoch Ends-Hadron Epoch Begins: Clemens' DNA Rung Arc (double red lines) split Clemens' DNA Chain=10 Quarks each on energy Dimension (mass surface<1)	3.0240814194E-14	9.5367431641E-07	1.14290378405713E-11

1				
2	Clemens' DNA Chains hang between 2 DNA rungs of Time1 & 2	6.0481628387E-14	1.9073486328E-06	4.57161513622850E-11
1	as 10 Quarks convert to 10 Hadrons in place	1.2096325677E-13	3.8146972656E-06	1.82864605449140E-10
3	Half-life expands Higgs boson processes= $4\pi T^2$	2.4192651355E-13	7.6293945313E-06	7.31458421796560E-10
4	Half-life expands Higgs boson processes= $4\pi T^2$	4.8385302710E-13	1.5258789063E-05	2.92583368718624E-09
5	Splits expand outer half-life Higgs boson adding to power on the	9.6770605419E-13	3.0517578125E-05	1.17033347487450E-08
6	universe at DNA rungs every 1-1.5 billion years and Clemensian	1.9354121084E-12	6.1035156250E-05	4.68133389949799E-08
7	Crossovers at dotX10 every 10 to the 10 (10 billion years).	3.8708242168E-12	1.2207031250E-04	1.87253355979919E-07
8	Half-life expands Higgs boson processes= $4\pi T^2$	7.7416484335E-12	2.4414062500E-04	7.49013423919678E-07
9	Half-life expands Higgs boson processes= $4\pi T^2$	1.5483296867E-11	4.8828125000E-04	2.99605369567871E-06
10	Half-life expands Higgs boson processes= $4\pi T^2$	3.0966593734E-11	9.7656250000E-04	1.19842147827148E-05
11	Half-life expands Higgs boson processes= $4\pi T^2$	6.1933187468E-11	1.9531250000E-03	4.79368591308594E-05
12	Half-life expands Higgs boson processes= $4\pi T^2$	1.2386637494E-10	3.9062500000E-03	1.91747436523437E-04
13	NOTE: This is how DNA forms in the universe and all life.	2.4773274987E-10	7.8125000000E-03	7.66989746093750E-04
14	All space is almost 100% full of time and universe DNA.	4.9546549975E-10	1.5625000000E-02	3.06795898437500E-03
15	If mass>1, Clemens' DNA Chains come off energy as DNA chains.	9.9093099949E-10	3.1250000000E-02	1.22718359375000E-02
16	In Helix 1, "not dots" fuse to dot on 10X10 grids, else fuse to 0 as	1.9818619990E-09	0.062500000000	0.049087343750000
17	"Not dots," dots, zeros get mass. Clemens' Quantum Star.	3.9637239980E-09	0.125000000000	0.196349375000000
18	Pi@.5 Seconds: curled 360° together on 10 energy ends.	7.9274479959E-09	0.250000000000	0.785397500000000
19	January 1, 00:00:01 Neutrino Decoupling-Lepton Epoch Clemens' Quantum Supernova: MASS 4x=ATOM/nucleus, Spacetime Web	1.5854895992E-08	0.500000000000	3.14159265358979
20	Lepton Epoch Ends-Nucleosynthesis Begins	3.1709791984E-08	1.000	12.56636
21	Clemens' Cosine Crossovers switched to outer surface	6.3419583968E-08	2.000	50.26544
22	as 2 Time lines (+) & (-) for each Clemens' DNA Chain in Clemens'	1.2683916794E-07	4.000	201.06176
23	Quantum Star with 8 other energy bands forming the universe.	2.5367833587E-07	8.000	804.24704
24	Lepton Epoch	5.0735667174E-07	16.000	3,216.98816
25	Lepton Epoch	1.0147133435E-06	32.000	12,867.95264
26	Lepton Epoch	2.0294266870E-06	64.000	51,471.81056
27	Lepton Epoch	4.0588533739E-06	128.000	205,887.24224
28	Lepton Epoch	8.1177067478E-06	256.000	823,548.96896
29	Lepton Epoch Ends-Nucleosynthesis Begins	1.6235413496E-05	512.000	3,294,195.87584
30	Nucleosynthesis Ends-Photon Epoch Begins	3.2470826991E-05	1,024.000	13,176,783.50336
31	Half-life expands Higgs boson processes= $4\pi T^2$	6.4941653983E-05	2,048.000	52,707,134.01344
32	Half-life expands Higgs boson processes= $4\pi T^2$	1.2988330797E-04	4,096.000	210,828,536.05376
33	Half-life expands Higgs boson processes= $4\pi T^2$	2.5976661593E-04	8,192.000	843,314,144.21504
34	This phase creates elements, photons,	5.1953323186E-04	16,384.000	3,373,256,576.86016
35	matter, etc. Unconverted Quarks, Hadrons,	1.0390664637E-03	32,768.000	1.3493026307E+10
36	and Clemens' Quantum Stars	2.0781329274E-03	65,536.000	5.3972105230E+10
37	shedding off energy leak into Universe as Dark Matter with	4.1562658549E-03	131,072.000	2.1588842092E+11
38	no process to modify them further=23% of Universe.	8.3125317098E-03	262,144.000	8.6355368368E+11
39	Half-life expands Higgs boson processes= $4\pi T^2$	1.6625063420E-02	524,288.000	3.4542147347E+12
40	Half-life expands Higgs boson processes= $4\pi T^2$	3.3250126839E-02	1,048,576.000	1.3816858939E+13
41	Calculate dates=accumulate prior periods Total=next period.	6.6500253678E-02	2,097,152.000	5.5267435755E+13
42	Half-life expands Higgs boson processes= $4\pi T^2$	1.3300050736E-01	4,194,304.000	2.2106974302E+14
43	Half-life expands Higgs boson processes= $4\pi T^2$	2.6600101471E-01	8,388,608.000	8.8427897208E+14
44	Half-life expands Higgs boson processes= $4\pi T^2$	5.3200202943E-01	16,777,216.000	3.5371158883E+15
45	January 28, 2:40:31amMST Year=1	1.0640040589E+00	33,554,432.000	1.4148463553E+16
46	CLEMENIAN ATOMIC TIME, 1st FULL YEAR:	2.1280081177	67,108,864.000	5.6593854213E+16
47	Half-life expands Higgs boson processes= $4\pi T^2$	4.2560162354	134,217,728.000	2.2637541685E+17
48	Dark Energy pulls all atoms and us apart more each day.	8.5120324708	268,435,456.000	9.0550166741E+17
49	Think that's bad, try a Clemens' Cosine Crossover.	17.0240649417	536,870,912.000	3.6220066697E+18
50	July 6, 7:37:03amMST	34.0481298833	1,073,741,824.000	1.4488026679E+19
51	Half-life expands Higgs boson processes= $4\pi T^2$	68.0962597666	2,147,483,648.000	5.7952106715E+19
52	Half-life expands Higgs boson processes= $4\pi T^2$	136.1925195332	4,294,967,296.000	2.3180842686E+20
53	Half-life expands Higgs boson processes= $4\pi T^2$	272.3850390665	8,589,934,592.000	9.2723370743E+20
54	Half-life expands Higgs boson processes= $4\pi T^2$	544.7700781329	17,179,869,184.000	3.7089348297E+21
55	Half-life expands Higgs boson processes= $4\pi T^2$	1,089.5401562659	34,359,738,368.000	1.4835739319E+22
56	May 4, 1:32:16amMST expand Higgs boson processes=$4\pi T^2$	2,179.0803125317	68,719,476,736.000	5.9342957276E+22
57	September 5, 9:04:32amMST expand Higgs boson process=$4\pi T^2$	4,358.1606250634	137,438,953,472.000	2.3737182910E+23
58	May 17, 12:09:04amMST expand Higgs boson processes=$4\pi T^2$	8,716.3212501268	274,877,906,944.000	9.4948731641E+23
59	October 1, 6:18:08amMST expand Higgs boson process=$4\pi T^2$	17,432.6425002537	549,755,813,888.000	3.7979492656E+24
60	July 8, 6:36:16pmMST expand Higgs boson processes=$4\pi T^2$	34,865.2850005074	1,099,511,627,776.000	1.5191797063E+25
61	January 18, 7:12:31pmMST expand Higgs boson processes=$4\pi T^2$	69,730.5700010147	2.19902325552000E+12	6.0767188250E+25
62	February 5, 8:25:03pmMST expand Higgs boson processes=$4\pi T^2$	139,461.1400020290	4.398046511104000E+12	2.4306875300E+26
63	March 15, 6:21:20pmMST expand Higgs boson processes=$4\pi T^2$	278,922.2800040590	8.796093022208000E+12	9.7227501200E+26
64	May 24, 3:40:16amMST expand Higgs boson processes=$4\pi T^2$	557,844.5600081180	1.759218604441600E+13	3.8891000480E+27

65	September 18, 1:20:31amMST Photon End-Dark Ages Begin	1,115,689.1200162400	3.518437208883200E+13	1.5556400192E+28
66	August 5, 8:41:04pmMST Clemens' Creation Comets Form	2,231,378.24003247	7.036874417766400E+13	6.2225600768E+28
67	May 24, 3:40:16amMST expand Higgs boson process= $4\pi T^2$	4,462,756.48006494	1.407374883553280E+14	2.4890240307E+29
68	May 30, 4:44:16amMST Dark Ages End	8,925,512.96012988	2.814749767106560E+14	9.9560961229E+29
69	November 1, 3:28:31pmMST Recombined-Universe Star	17,851,025.92025980	5.629499534213120E+14	3.9824384492E+30
70	A. August 29, 12:57:5pmMST Universe Star Supernova* (today's view) to Red Hypergiant Comets, Stars, Clemens' Radiation. UNIVERSE TOP AND BOTTOM MERGE IN CURVED SPACE CAUSING CLEMENIAN CROSSOVER/FUSION ON SPACETIME@0.	35,702,051.8405195	1,125,899,906,842,620	1.5929753797E+31
71	B. May 3, 7:54:07amMST Supernovas to Blue Hypergiant Comets, Stars	71,404,103.6810391	2,251,799,813,685,250	6.3719015187E+31
72	B. September 4, 9:48:02pmMST Supernovas to Orange Hypergiant Comets, Stars	142,808,207.3620780	4,503,599,627,370,500	2.5487606075E+32
73	B. May 14, 1:36:35amMST Supernovas to Red Hypergiant Comets, Stars	285,616,414.724156	9,007,199,254,740,990	1.0195042430E+33
74	C. September 25, 9:13:11amMST Supernovas to Blue Supergiant Galaxies (Milky Way), Spacetime, Stars, Solar Systems, Orange Supergiant Comets	571,232,829.448313	18,014,398,509,482,000	4.0780169720E+33
75	C. June 26, 12:25:20amMST Supernovas to Orange Supergiant Galaxies, Spacetime, Stars, Blue Supergiant Comets	1,142,465,658.896630	36,028,797,018,964,000	1.6312067888E+34
76	C. December 25, 6:50:41amMST Supernovas to Red Supergiant Galaxies, Spacetime (oval), Stars, Red Giant Comets	2,284,931,317.79325	72,057,594,037,927,900	6.5248271551E+34
77	D. D. December 20, 7:46:33pmMST Supernovas in galaxies to Blue Giant Stars, Orange Giant Comets, Solar Systems	4,569,862,635.58650	144,115,188,075,856,000	2.6099308620E+35
78	D. December 9, 9:27:56pmMST Supernovas in galaxies to Orange Giant Stars, Blue Giant Comets, Solar Systems w/OCEAN & LIFE	9,139,725,271.17300	288,230,376,151,712,000	1.0439723448E+36
1	D. August 4, 6:00:00amMST Supernovas in galaxies to Red Giant Stars, Solar Systems (us), OCEAN & LIFE on Earths. We're only 1/2 way through our solar system life. Detail below in green...	4,567,000,000.00000	144,024,912,000,000,000	2.6066620807E+35
HELIX #5: CLEMENIAN COSINE CROSSOVER CREATED NEW UNIVERSE & OUR SOLAR SYSTEM AFTER 40 BILLION YEARS/4 HELICES, AGE=4.567 Bya				
PRIOR:	EVERY 10 BILLION YEARS: 1. "NOT DOTS" FUSE INTO (.)	2. FUSED (.) INTO (0)	3. FUSED .0 INTO (0)	4. FUSED (-) INTO 0
CURR.:	5. FUSED (+) AS 2 MINUSES INTO (0), PRIOR LIFE ENDED			HELIX #5
SUB TOTAL	AGE OF UNIVERSE AND OUTER SIZE PULLING US APART (see NASA age 13.77 Bya .5% error, https://map.gsfc.nasa.gov)	22,846,450,542.34600	720,485,664,303,423,000	
	CLEMENS' COMETS CREATED NEW UNIVERSE AND SOLAR SYSTEM	YEARS AGO	SHOWERS	
1a	August 4, 6:00:00amMST Clemens' Comet A-MC3-EARTH	4,567,000,000	Geminids, Quadrantids, Delta Aquariids, Perseids	
1b	March 17, 3:00:00pmMST Clemens' Comet B-MC31-LIFE/OCEAN	3,500,000,000	Gamma Normids	
1c	April 21, 2:45:00pmMST Clemens' Comet C-MC32-EUKARYOTES	2,000,000,000	Lyrids	
1d	May 5, 2:30:00pmMST Clemens' Comet D-MC33-CAMBRIAN EXPLOSION, MARK'S MAGNETOSPHERE, 24-HOUR DAYS	542,000,000	Eta Aquariids	
1e	October 6, 10:00:00pmMST Clemens' Comet E-MC33-PANGEA	443,800,000	Draconids	
1f	October 20, 9:30:00pmMST Clemens' Comet F-MC32-SEASONS, OCTOPUS, SQUID, COCKROACH, SEEDS, WORMS, SNAKES, INSECTS	367,000,000	Orionids	
1g	November 3, 9:15:00pmMST Clemens' Comet G-MC33-DINOSAURS, FRUIT, FLIGHT, BERMUDA TRIANGLE	251,900,000	South Taurids	
1h	November 10, 9:00:00pmMST Clemens' Comet H-MC34-MAMMALS, JURASSIC EXPLOSION, HAIR, FEATHER, FLOWER	201,300,000	North Taurids	
1h1	Date and Time unkown Clemens' Comet H-MC341-JURASSIC MOON #1 IN TOARCIAN TURNOVER EXTINCTION	183,000,000	ELLIPTICAL MOON #1	
1h2	Date and Time unkown Clemens' Comet H-MC342-JURASSIC MOON #2 ENDED JURASSIC PERIOD WITH EXTINCTION	145,000,000	ELLIPTICAL MOON #2	
1i	November 17, 8:45:00pmMST Clemens' Comet I-MC34-MOON, K-Pg, 99% GEOLOGY, CLEMENIAN POLAR GRAVITY, BERM. TRIANGLE	66,000,000	Leonids	
2	E. March 4, 3:28:48amMST Red Giant Stars Supernova	934,000,000.0000	Years From Today	
	ALL LIFE ENDS...AGAIN	5,501,000,000.0000	Years From Clemens' Crossover	
...	" "	45,501,000,000.0000	Years From DNA Strand Start	HELIX #6:
1	HELIX 6 AFTER 50 BILLION YEARS: JUST FUSED +- TO ZERO	1.9818619990E-09	0.06250000000000	0.0490873437500
...	TIME'S DNA OUTSIDE UNIVERSE TWISTS ITS HELIX TO CREATE A NEW UNIVERSE X4 IN SIZE EACH NEW HELIX UNTIL 100 BILLION YEARS=DNA DEATH.			

NOTE: Helices average 1 to 1.5 billion years between rungs with expansion from 1 to 3 rungs evening out around rung 5 and compressing at rungs 7-10.