

The Mathematical Interpretation of Biochemistry

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Abstract The biochemistry has been explained mathematically in curvature of space-time. The chemical biology would be the results of electro-gravitational chemistry revealed in cholesterol and triglyceride. A reverse action has been found in the system towards equilibrium would be liable to protein expansion.

Keywords Space-time, t-RNA, Cholesterol, Triglyceride, MPN

1. Introduction

The lunar time (183) and lunar gravity (0.1605 or 705) are anti-directional biophysical components but meeting together due to Earth-Moon curvature of space-time. The values $183 + 705 = 888 = 900$ (suppression and limit values) $- 12$ and conversely $705 - 183 = 522 = 900 - 378$ (TTT). The two factors of opposite 154 and 6(0.0114 or 114) meets together due to Earth-Moon curvature of space-time with a transitions of '14' (vertical time) makes a values 14.0267, an inter-amino acids factor somewhere forming an essential formula [1] with a 0.0001 or 1 difference of time in directional biology. There is a significant difference of '100' where $267 + 100 = 367$ (193 or $183 \times 2 + 1$) where $900 - 267 = 633$ and $154 - 114 = 40 = 14$ (transition values) $+ 26$ (i.e. 126 -100) where $513 - 387 = 126$ from electromagnetic point of view.

Again, $193 \times 0.0019 = 0.3667$ or 967 (under suppression) $= 267 + 700$ where $700 = 193 + 507$ (reverse of lunar gravity) and $507 - 193 = 314$. The system possesses reverse action towards equilibrium where $522 + 225 = 747 = 900 - 153$ and $314 + 413 = 727 = 900 - 173$.

Now, 67 (values beyond 900) $\times 0.0019 = 0.1273$ or 373 where $900 - 373 = 527 = 373 + 154$ (factor of opposite) and conversely $76 \times 0.0019 = 0.1444$ or 544 where $900 - 544 = 356$ (CCA) and $544 - 356 = 188 = 94 \times 2 = 544 \times 2 = 888 - 700$ in the structure. The electromagnetic context exists here where $356 \times 2 - 188 = 524$ (reverse of 425) where $938 - 513 = 425$ and $513 - 425 = 88 = 188 - 100$ and also $524 = 373 + 151$ where $51 \times 0.0019 = 0.0969$ or 969 where $356 + 69 = 425$ and $524 - 69 = 455 = 445 + 10$ in the structure. This is a bisectional arena since $373 + 96 = 469 = 938/2$ and $373 \times 2 = 746 = 747 - 1$ and $727 + 19(1) = 746$ and $154 + 19 = 173$ and also $188 - 19 = 169$. It is seen $188 + 19 = 207 = 414/2$ since 414 (GGU) exists opposite to 357 (CCA) where $414 - 357 =$

$57 = 66 - 9$ (a reverse values) and $414 + 357 = 771 = 705$ (lunar gravity) $+ 66$ and 591 (reverse of 195) $- 177 = 414$ shows reverse action in biochemistry.

It is seen $373 + 544 = 917$ and $544 - 373 = 171(9)$ where $171 - 17 = 154$ and $171 + 17 = 188$ in the structure. It is also related to $633 - 188 = 445$ (reverse of 544) and $267 + 188 = 455 = 544 - 89$ and $267 - 188 = 79$ where $89 - 79 = 10$. It is seen $623 - 356 = 267$ and $623 + 356 = 979$ and also $373 - 267 = 106 = 96 + 10$ and $373 - 69 = 304$ (oxy-time) and $633 - 373 = 260 = 360 - 100$ in the structure.

These values aligned to t-RNA CCA (357) like 222 (CC)*4 = 888 and 513 (rotational 135 or electronic values) $+ 9 = 522$ where 9 or 0.0171 is a significant reverse values where $193 - 184 = 9$ and $126(T) + 9 = 135(A)$ and also $225 \times 4 = 900$ and $522 \times 4 = 2088$ or 288 where $289 = 135 + 154$.

In contrast the captivating electromagnetic values, $27 \times 0.0019 = 0.0513$ and $900 - 513 = 387$ where $513 - 387 = 126 = 225 - 99$ and $72 \times 0.0019 = 0.1368$ or 468 where $900 - 469 = 431$ and $469 - 431 = 38$ gives $938.28 \text{ Mev}/c^2$ proton values. It is seen $705 - 387 = 318$ (rotational form of 183) and $705 - 513 = 192 = 193 - 1$ and also $705 + 513 = 1218$ or 318.

A factor 163 or 361(19) found in the system where $1261 = 888 + 373$ and $888 - 373 = 515 = 524 - 9$ (a reverse factor) and 94 (i.e. $188/2$) $\times 0.0019 = 0.1786$ or $886 = 513 + 373 = 425 + 461$ and $279 + 94 = 373$ that associated with cancer.

The values $900 - 886 = 14$ and $513 - 373 = 140 = 14 \times 10$ are concerned.

The JAK2 G1849T V617F (MPN) and TP53 G469T V157F are good examples to delve the system for cancer recovery. Here the mutational values are $151 - 126 = 25 = 0.0475$ or 475, a rotational form of val core values 754 where $754 - 475 = 279$ and $0.1235 - 0.0754 = 0.0481$ or 481.

The above constitutes an electro-gravitational chemistry in the wake of chemical biology. There are organic compounds of higher molecular weight but consideration of core values makes it simpler. The chemical biology should follow the electro-gravitational chemistry and needed more investigations.

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2. Discussions

The Tyr-Met chemistry in dimensional biology:

Tyrosine (181.1894) where UAC (358) = 181 + 177 (reverse of 771) and where 358 + 15 = 373 and 398 (AUG) – 51 = 347 = 247(AU) + 100 = 356 – 9 in the structure. It is seen 373 – 356 = 17 and 356 + 373 = 729 = 900 – 171 that correlated to 544 – 373 = 171 and 544 + 373 = 917, a bisectional arena where 100 – 17*2 = 66, a complement of oxy-time needed for survival since 66 – 34 = 32 or 0.0608 or 608 where 544 + 64 = 608 or 544 + 316 = 860 where 860 – 608 = 252 (TT) and also 608 – 373 = 235 = 252 – 17 and 373 + 608 = 981 where 316 (64) – 81 = 235.

The values 181*0.0019 = 0.3439 or 739 under suppression where 900 – 739 = 161 = 181 – 20 where the complement form of 161 is 969(51). It is seen 739 – 51 = 688(reverse of 886 or 94) and 739 + 15 = 754, the core values of valine.

Again, 739 + 69 = 808 and 739 + 230 = 969 calculated from 808 = 519 + 289 and 519 – 289 = 230 since 1894 – 1605 (lunar gravity) = 289 and 2124 – 1605 = 519 and also 969 – 161 = 808 and 230 – 161 = 69 since 163 = 94 + 69, a Tyr (181.1894)-Met (149.2124) chemistry.

The values 888 + 94 = 982 (reverse of 289) where 982 – 289 = 693 = 705 – 12 and 693 + 195 = 888 and 888 – 519 = 369 = 381 – 12 where 705 – 324 (suppressed) = 381 in the structure.

About Cancer-360:

The values 19*0.0019 = 0.0361 or 361 = 360 (seems to be an angle) +1, a structural value in dimensional biology. In electromagnetic structure, 513 (27) + 387 = 900 where 513 – 387 = 126 (T) = 279 – 153 (factor of opposite) since 754 (val core values) – 475 (genetic mutational values) = 279 and conversely 754 + 475 = 1229 or 329 = 481 (protein mutational values) – 153 with a difference of 1. It is seen 747 (i.e. 373*2 +1) – 360 = 387 and 747 = 126 + 621 where 513 – 153 = 360 that aligned to 633 – 360 = 273 = 373 – 100 = 173 + 100.

The tyrosine is a captivating amino acid where 739 – 181 = 558 = 279*2 and 886 (94) – 558 = 328 = 329 – 1. Again, 841 – 153 = 688 (reverse of 886) where 279 + 360 = 639 = 688 – 49. It is seen 558 – 360 = 198 and 558 + 360 = 918 = 639 + 279 where 481 + 617 = 1098 or 198 = 886 – 688 and 157 + 481 = 638 = 639 – 1.

It is seen 342(18) + 18 = 360 shows influx of horizontal time into vertical time in decimal form. Here, 378 – 360 = 18 where 279 + 81 = 360 and 499(reverse of 994) – 18 = 481 where 558 + 81 = 639 and 198 + 81 = 279 and also 360 – 193 = 167 that complementary to 967.

It is seen 558 – 81 = 477 (reverse of 774 = 617 + 157) and 886 + 81 = 967.

The Tyr-Gln-Lys biochemistry:

Tyrosine (181.1894) possesses horizontal time values 1894 or 994 and in contrast 949 = 425 (electromagnetic difference) + 524 = 326 + 623 etc. Now, 94*0.0019 = 0.1786 or 886 = 900 – 14 where 886 – 705 (lunar gravity) = 181 and 195 – 14 = 181 since 705 + 195 = 900. Conversely, 49*0.0019 = 0.0931 or 931 and leaving 900, 31*0.0019 = 0.0589

where 688 – 589 = 99 = 524 – 425 and 623 – 326 = 297 or 99 under suppression.

Considering glutamine (146.1451) and lysine (146.1882), it is seen 146 + 49 = 195 and 705 + 49 = 754 (val core values) related to glu and lys where 146 = 117 + 29 and 29*0.0019 = 0.0551 or 0.1451 = 0.0938 + 0.0513 and 117*0.0019 = 0.2223 or 423 where core values of gln = 146*0.0019 – 0.1451 = 0.1323 or 423. As gln and lys possesses same vertical time, it would be sectioned like 616 + 157 = 774 where 146*0.0019 = 0.2774 or 974 in the structure.

Now, in tyr-gln-lys chemistry, 886 + 14 = 900 and 994 – 705 = 289 makes 289 + 14 = 303 where 181 – 146 = 35 or 35*0.0019 = 0.0665 – 0.0035 (an influx of horizontal time) = 0.0630 or 630 = 327 + 303 where 327 = 181 + 146.

Again, 277 – 242 = 35 since 1882 – 1605 = 277 and 82*0.0019 = 0.1558 or 658 = 900 – 242 and 277 + 242 = 519 = 665(35) – 146.

According to JAK2 and TP53 respective protein expansion, it is seen 117 (val vertical time) + 39 = 156 and correspondingly 423(117) + 193 = 616 with a difference of 1 where 431 + 49 = 480 or 1380 = 1849 – 469.

It is seen 430 + 94 = 524 i.e. reverse of 425 and 469 + 154 = 623 and 326 + 154 = 480 where 623 + 326 = 949. In reverse condition the system compelled to traverse or expanse towards equilibrium reflected in values.

In gln-lys chemistry, 1882 – 1605 = 277 (bisected) where 154 + 138 = 292 = 146*2 where 0.3477(183) – 0.2902(ht) = 0.0575 or 575 = 292 + 283 with a difference of 100 and 292 – 183 = 109 or 901 that meets at 900 with a directional difference of 1. Considering lysine, 82*2 = 164, 575 = 287*2 +1 while 287 + 164 = 451(reverse of 154).

The values 774 = 617 + 157 = 900 – 126, tremendously suppressed in the system and 146 + 641 = 787 = 774 + 13 = 900 – 113, the position of 900 differs would results reverse action and expanse towards equilibrium.

The expansion symmetry can be found from proline (115.1311) where 874 (proline core values) – 184 = 690 and 1150 = 690 + 460 where 690 – 480 = 210 and 210 + 250 = 460 while proline values are multiplied by 10 since 69*0.0019 = 0.1311.

Cholesterol (C27H46O) and triglyceride (C6H8O6):

The cholesterol (386.6513) and triglyceride (176.1200) are considered here. The chemical biology would be the results of electro-gravitational chemistry.

The core values of cholesterol and tri-glyceride are 386*0.0019 – 0.6513 = 0.0821 or 821 and 176*0.0019 – 0.1200 = 0.2144 or 344 where 821 – 344 = 477 = 212 (electromagnetic difference bisected) + 265. In relation to reverse theory, 821 + 128 = 949 and 344 + 443 = 787 = 900 – 113 that related to tyr-gln chemistry. Here, 360 – 49 = 311 and 787 + 113 (reverse of 311) = 900 and also 949 – 787 = 162 = 522 – 360 in the structure.

It is seen 821 + 157 = 978 = 617 + 361 where 705 – 344 = 361 and 361 + 195 = 556 = 900 – 344. Conversely, 821 + 522 = 1343 or 443(reverse of 344) indicates electro-gravitational chemistry.

Again, 78*0.0019 = 0.1482 or 582 where 705 – 582 = 123

and correspondingly $582 + 239 = 821$ and $582 - 344 = 238 = 239 - 1$.

It is to be noted that the molecular weight of triacylglycerol is 885 g/mol which is a tyr factor (94) with difference of '1'.

an electro-gravitational chemistry that aligned to t-RNA in dimensional biology. A reverse action towards equilibrium has been found in the system. The chemical biology would be the results of electro-gravitational chemistry revealed in cholesterol and triglyceride analysis.

3. Conclusions

Lunar time and lunar gravity are two anti-directional biophysical components meets together due to Earth-Moon curvature of space-time. The electromagnetic values make

REFERENCES

- [1] American Journal of Chemistry, 2024 14(3) pp. 35-36.