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Review Article

Human Brain Development & AT Math

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Abstract

This paper can be divided into four parts: brain development; the pons; psychiatric map; and chemistry of the brain. We will see that the brain's development is in adherence to AT Math. So is equilibrium in the pons. Thirdly, we examine the brain a s a black box. We will see that the density leading to y=y' is calculated fusing AT Math. Finally, the internal chemistry of the brain is determined by considering the brain as a black box. These are the fledgling steps to understand the brain better.

Keywords: Brain development; Brain black box; Pons; Center of gravity; Density; Energy; Mass; ACT*; AT Math

Introduction

When we treat the Brain as a black box, we see what is going on inside the brain by examining the ions and neurotransmitters. We will see that AT math applies to the development of the human brain. As the brain develops, there are three swellings: prosencephalon, mesencephalon, and rhombencephalon. These in turn divide into five sections [1-7].

$3 \rightarrow 5$

$t \rightarrow E$ at SE=SE'

3/(3+5)=3/8=SF.

$t=KE=1/2Mv^2$

GMP:

$E=t^2-t-1$

t=E

$=1/2Mv^2=t^2-t-1$

v=d/t

t=d/v

$1/Mv^2=(d/v)^2-(d/v)-1$

t=3; M=Ln t=Ln 3

$1/2(Ln\ 3)\ (d/3)^2=3^2-3-1$

$d= s = 9.05 \sim c^2$

$s=E \times t=|E||t| \sin \theta$

$9.05= (5)\ (3) \sin \theta$

$\sin \theta =0.603$

$\theta =37.08°$

Now,

v=d/t

9.05/3=3.01

v~t

d/t= v =t

$t^2=d$

But $i=t^2$

d=i= 4/3 Universal Circuit

V= iR

105mV=4/3R Human Nervous System

R=0.787=1/126.9~1/ρ Rho = density of the Universe

Mass of Brain / Volume of Cranium=

1350/1260=107.14gm/cm^3

The Brain is buoyant in the Cerebral Spinal Fluid.

$F_b=107.1 \times g=105.06$ mV where g=9.806 m/sec^2

$F_b=V \times \rho \times g$

$=1260 \times 127 \times 9.806$

=1569

~π/2

=t/(dM/dt)

$t=F_b$ x dM/dt

t=1569 x 2=3.138~π

$t=F_b$x dM/dt

t dt=F_b dM

∫tx 1/adt= ∫M dM

$t^2/2$ x v= $M^2/2$

$t^2v= M^2$

M= t√v

M= t/(√ [1/√2]

M= t/0.8408

Let t=1

M=1/0.8408=1.189=Mass of Periodic Table of the elements.

The Pons

The Pons in the brain stem between the mid brain and the medulla is responsible for controlling the subconscious. It controls facial expressions (communication), bladder control (bed-wetting) and dreaming. It is also responsible for equilibrium (balance). The Pons lies at the centre of gravity of the cranium (Figures 1-3).

The Pons is involved in Stage 4 sleep (REM), where the brain waves are 8 -24 Hz.

freq= 1/T

T=1/t

freq= t= 8

E=1/t=1/8=1.25= Emin

The Pons has Cranial Nerves CN=5,6,7,8. Eyes, face, taste, and balance.

Taste = √G= √6.67=0.816

Hearing = π

Taste +Hearing=57.24~1.000 rads.

We will now focus on balance.

ΣF=0

F=Ma

M= √3

t=3

Ma= Mv= Md/t= √3d/3

s=d= t/M=3/√3√=√3= t=eigenvector

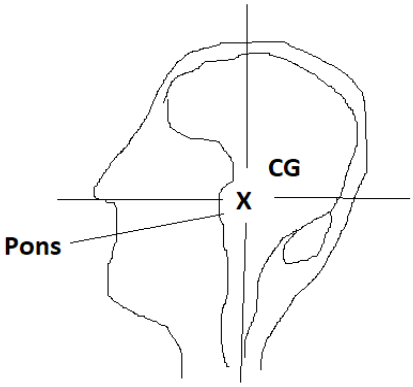

Figure 1: Profile showing brain center of gravity.

F_b=t /(dM/dt)

dM/dt=t/Fb

∫ F_bdM = ∫t dt

$M^2/2$ v =$t^2/2$

$M^2(d/t)=t^2$

$(√3)^2d=t^3$

$3d=t^3$

$s=d=t^2=3^2=9$

s=Et sin θ

9=(1.25)(3)sin θ

2.4=sin θ

α 24 Hz (REM)

freq=t

t=sin θ=F for REM sleep (Subconscious)

$2F_b$=t=sin θ

F_b=t/2

Let t=1

F_b=1/2

sin θ=1/2

θ=30°

Now t=KE=1/2Mv^2=F=Ma=Mv

1/2Mv^2=Mv

v^2/2=1

v=√2

v^2=2

sin θ=t/v^2

t=F$_b$v^2=1/2 (2) = 1

true!

Continuing:

F$_b$=t /(dM/dt)= π/2

The cranium is roughly circular in profile.

x^2+y^2=R^2

2x^2=π^2

x=π/√2=2.22

Σ Senses= 10

10-2.22=0.778

1/7+10/7+100/7=1585=Moment

Mom= F ×d

1585= π/2 ×d

s=d=1.009~1

s=E t sin θ

1= (1) (1) sin θ

θ=90°=π/2=F$_b$

F$_b$=Vol. ×ρ x g

=4/3(π) (π)³ x 4/π x 9.806

=1621 ~1.618 =Golden Mean

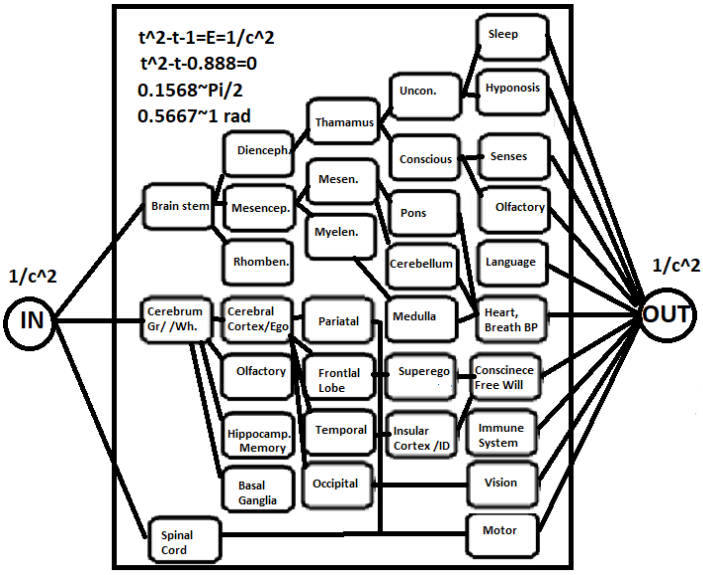

Figure 2: Map of the Nervous System.

Function	Energy
Sleep	1.116
Hypnosis	0
Senses	10-Sqrt3
Olfactory	Sqrt3
Language	105.2
Heart, Breathing, Blood Pressure	3
Consciousness / freewill	1.25
Immune System	1/7=0.1428
Vision	1/Pi=0.3183
Motor	1
Superego	1.25
ID	Sin 1=0.8414
Cerebral Cortex	Sqrt3
Brain Stem	0.8928
Soul	1/2
SUM	127.2=4/pi=density

Table 1: Sum of Output energy.

127.2 x 1/c^2=0.14166=0.70588~1/sqrt2=v=a

V=a=sin =cos =yy'

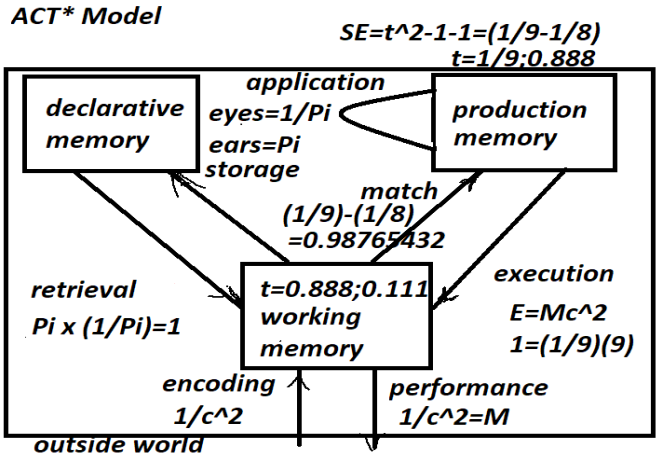

Figure 3: Model of the Mind.

Brain Chemical	Formula	Mass
Na	23	
Cl	17	
K	40	481.84
H2S	34	
NO_2	46	
CO	28	650.48
Serotonin	$C_{10}H_{11}N_2O$	
Acetylcholine	$C_7H_{16}NO_2$	
Dopamine	$C_8H_{11}NO_2$	
GABA	$C_4H_9NO_2$	
Testosterone	$C_{19}H_{28}O_2$	4487
Melatonin	$C_{13}H_{16}N_2O_2$	1397.336
Sugar	$C_6H_{12}O_6$	1084.14
Tryptophan	$C_{11}H_{12}N_2O_2$	
SUM		8100.

Table 2: Brain Chemical.

M In x M out=M^2=(1/c^4)

M^2c^4=1

(Mc^2)^2=1

E^=1

E=1

t^2-t-1=1

t^2-t-2=0

t= -1;2

t=2

From Table 1 And 2:

Rho x 1/M^2=127.2 / 8100=157.0=Pi/2

2/Pi=to=Vol x M

Neurotransmitters and Ions=8100 gm

$E=Mc^2$

$=(8100)c^2$

=72.9

Brain Mass=1350 gm

$E=Mc^2$

$= (1350)c^2$

=12.150

Σ= 72.9+12.15=85.05 J

100%/E=1/85.05=117.6=Mass of Periodic Table of the Elements

$E=Mc^2$

$= (117.6)c^2$

=105.8 mV (Human Nervous System)

Conscious Mind=15.655

Unconscious Mind=3.761

Σ=19.416

$15.655/(19.416)=0.806=1/c^4$

Soul=1/2 x 80.6=40.3% ~40% =Mass of Cerebral Cortex

Unconscious Mind=1- 40%=60%

Jung thought the human subconscious was working for 224 hours of the day. Therefore,

Cusack's Sleep Equation:

y(x)= -0.1586x+6.93

y(3x2π)=-0.1586(6π)+6.39

=9.3795

60%y=5.62==1/1.777=1/P

$P=i^2R$

$1.777=(4/3)^2R$

R=1

Jung was correct.

E=Mc^2

=105.9=Mc^2

M=117 Periodic Table Mass

P=E x t

177.7= (105.9) t

105.9/c^2=1777

1.777c^2=6.25~6.28=1 cycle

Conclusion

We see that the brain, when thought of as a black box can provide insight as to what is going on inside. We have determined that, from the map of the nervous system, we can see that the energy is equal to the density familiar from AT Math and Astrotheology. We also see that the chemistry of the brain can be explained by AT Math.

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