## PREDICTIONS FROM DRAFT 2, PREDATING DRAFT 3

That the proliferation of Gaba receptor types are the reverse of Glutamate receptor types

That acid and alkaline neurochemicals will be distributed respectively at the left and right brain poles

An expanded prediction of self similarity throught brain scales and systems previously unconnected, named "Axial aligned hierarchies". The dipole model has explanatory power which might encompasses key aspects of Walter freeman, Jon Joe Mcfaddens and Stuart hammeroffs models.

That two of the four primary microtubule structures (the two that wind patterns) will be lateralized. The left side of the brain to be higher in "5" pattern convergent microtubules and the right side in "8" pattern divergent microtubules. That if there are specific Microtuble associated proteins associated with each type these MAP's will be lateralized.

That Magnetite Ferrofluid clusters are implicated in the formation of cortical columns.

The frequencies that the brain processes will decrease in wavelength at the poles

Each pole will be the inverse of the other pole in every way

That these reversals will be more extreme at the poles and harder to distinguish towards the midline of the brain

That the inner brain also has an electromagnetic multipole structure which runs along the same axis/

That the area where the two isotropes integrate is the hippocampus

That precession spin due to the magnetite layer will be found through outer cortex structure.

## **EVOLUTIONARY**

That language is a natural result of convergent left hemisphere processes