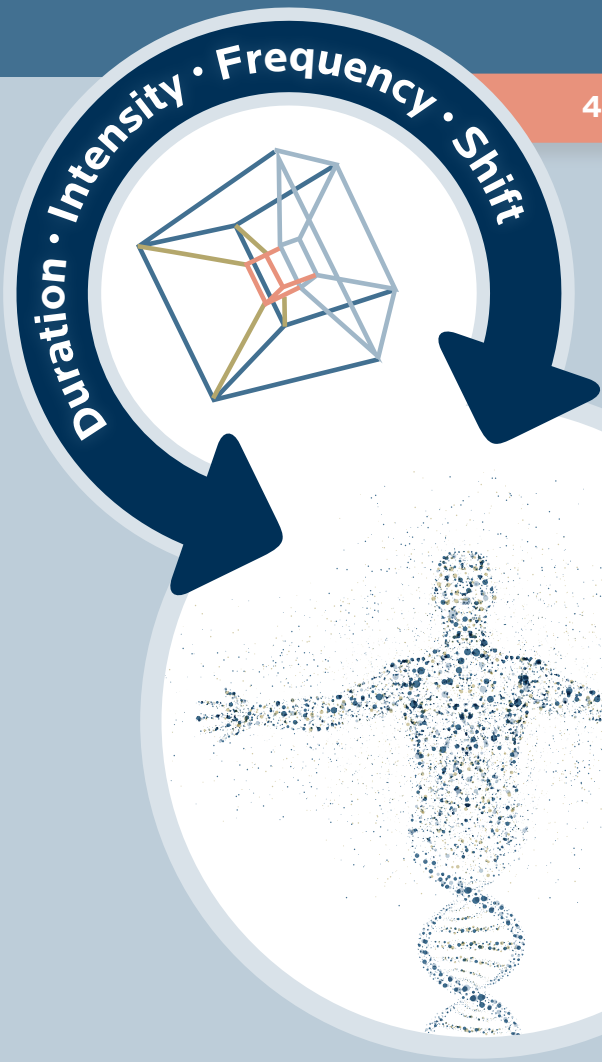




# Non-Linear Dynamical Feedback System

# Linear Feedback System



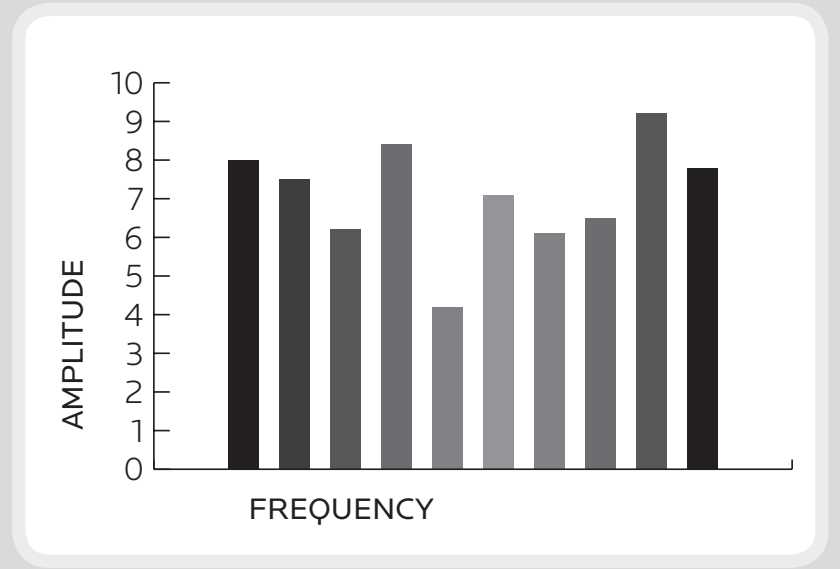
4 Dimensional DIFS = T

- 1 Duration
- 2 Intensity
- 3 Frequency
- 4 Shift

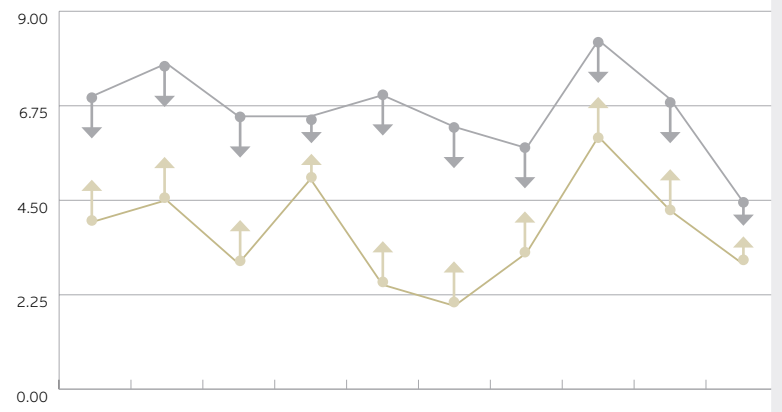
Personal Transformation

2 Dimensional

- 1 Frequency
- 2 Amplitude



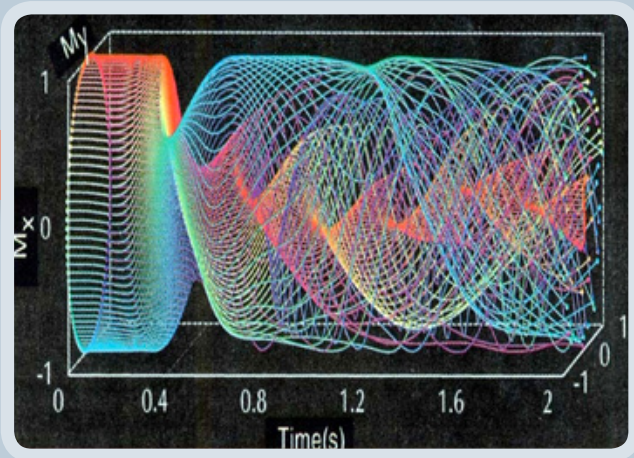
Linear Augments and Inhibits



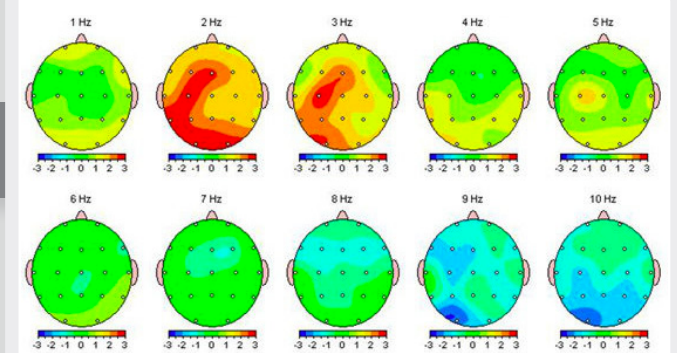
- Static Thresholds
- Protocol Driven
- Diagnosis Necessary
- Possible side-effects
- Requires Conscious effort

Dynamic Systems

- Dynamically Changes
- Mathematically Driven (JTFA)
- Detects changes and variations in cortical activity



Linear Process



Many times requires a QEEG to measure then the technician creates a protocol based on that data. Belief: that cortical activity in that moment is representative of future activity throughout protocol. With a Linear system a technician is always responding after a cortical event has occurred.



Non-Linear Dynamical Process

- Focus on Resilience and Flexibility
- No Diagnosis required
- Expertise built into the system
- Dynamically responds to each individual
- 100% non-invasive