Non-Linear Dynamical Feedback System

Linear Feedback System
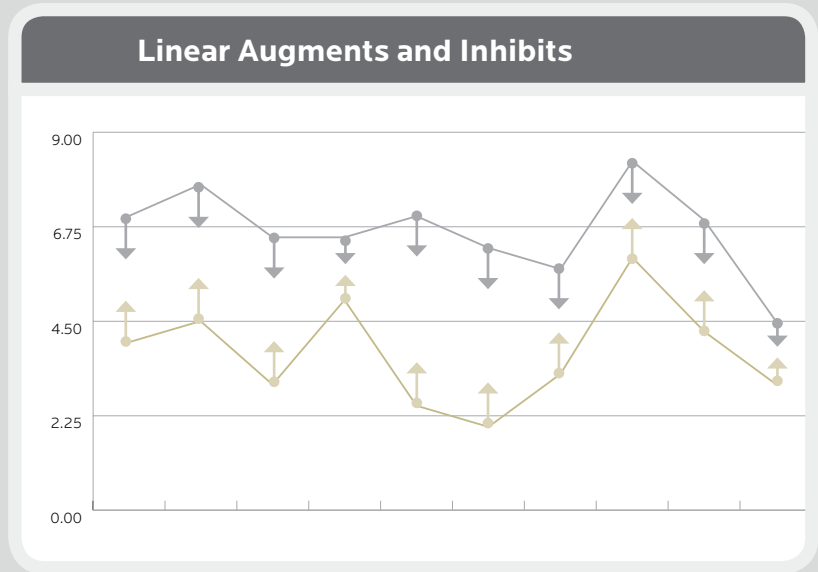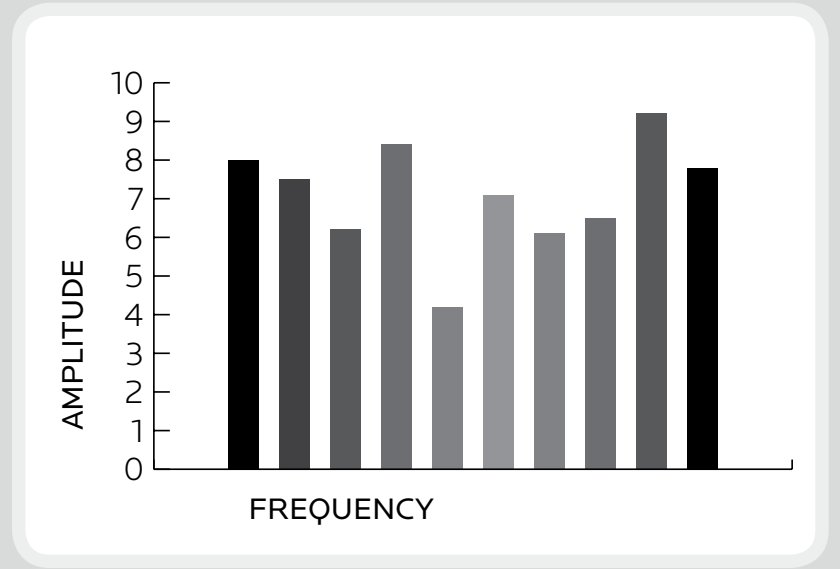
Duration · Intensity · Frequency · Shift
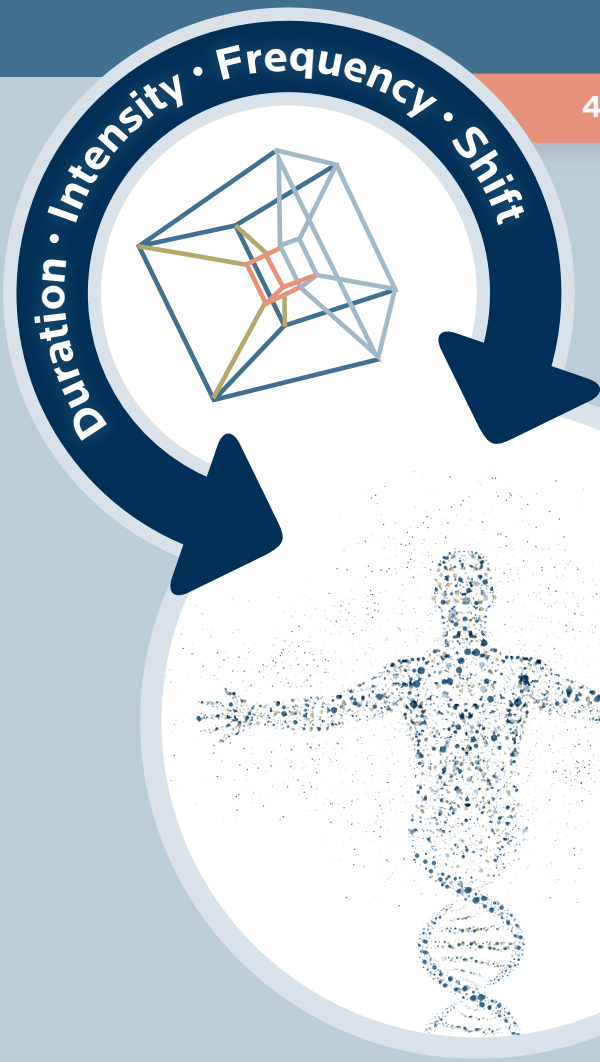
4 Dimensional DIFS = T

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

2 Dimensional

1. Frequency
2. Amplitude

Personal Transformation

Dynamical Systems

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

Linear Augments and Inhibits
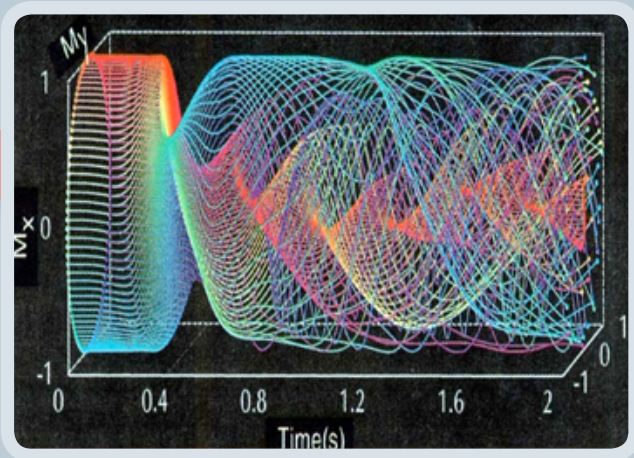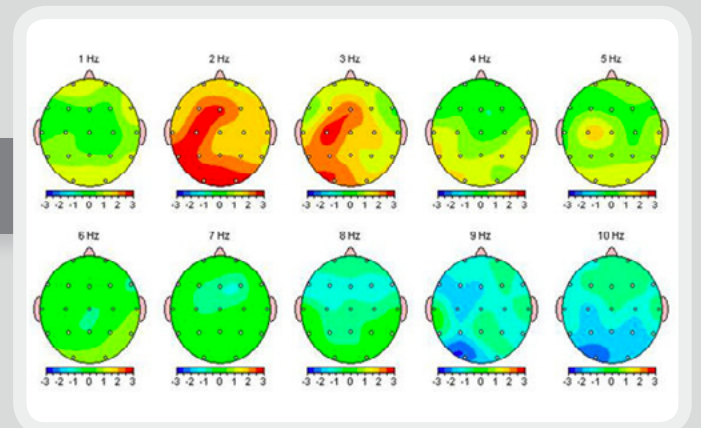

- Static Thresholds
- Protocol Driven
- Diagnosis Necessary
- Possible side-effects
- Requires Conscious effort

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

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.