Experimental Revolutionary Animations of a Chinese Pattern of Metaphors

Based on rotations of a circular configuration of *I Ching* hexagrams

Annex 4 of *Correlating a Requisite Diversity of Metaphorical Patterns: entuning the dynamic of cognitive eases and diseases* (2015)

Introduction

The main paper presents an experimental animation based on rendering dynamic the circular arrangement of the 64 *I Ching* hexagrams (based on a static original depiction). The two levels of the hexagrams are separated to allow an inner ring of trigrams to rotate with respect to an outer ring. This brings trigrams successively into association with one another in order -- indicative of the distinctive condition engendered. It can be understood as framing and sustaining an elusive transcendent condition indicated by the central circle.

The following is a screen shot of that animation

![Screen shot of 64 hexagrams of I Ching](image)

Aside from technical defects, this animation lends itself to a variety of indicative improvements to highlight those relationships which might be considered "activated" under certain conditions. As discussed in the main paper, they are reminiscent of depictions of rotation of a magnetic field as discovered by Nikola Tesla -- suggesting the possibility of a psychosocial analogue, as discussed separately (*Reimagining Tesla's Creativity through Technomimicry: psychosocial empowerment by imagining charged conditions otherwise*, 2014).

There is a degree of confusion between use of "rotation" and "revolution". While revolution is often used as a synonym for rotation, in many fields, particularly astronomy and related fields, revolution is used when one body moves around another while rotation is used to mean the movement around an axis. Revolutions per minute is a measure of the frequency of rotation, specifically the number of rotations around a fixed axis. Given the ambiguity of the perspectives evoked here, it is appropriate to exploit this ambiguity suggestively in entitling these experiments. The implications of this ambiguity are further highlighted in a separate set of animations (*Transcendent Integrity via Dynamic Configuration of Sub-understandings?* 2015).
It is interesting to note the degree to which such a cognitive device is reminiscent of the form of the traditional geometric feng shui compass, which may have many separate rings (Stephen Skinner, *Guide to the Feng Shui Compass*, 2008). In an information context, this would then raise the question of any understanding of the cognitive psychogeography of cyberspace.

Some examples of such experimental animations are presented below as an indication of many other possibilities. Links to them are provided by the following screen shots.

<table>
<thead>
<tr>
<th>Screen shots of experimental animations presented separately below</th>
<th>With rotation of outer ring</th>
<th>With counter-rotation of 2 outer rings</th>
<th>With counter-rotation of 4 outer rings</th>
</tr>
</thead>
<tbody>
<tr>
<td>(in case of browser difficulties in presenting animations)</td>
<td>[slower] [faster]</td>
<td>[slower]</td>
<td>[faster]</td>
</tr>
</tbody>
</table>

**Animation I: Slower revolution of outer-ring**

64 Hexagrams of *I Ching* formed by animation of inner circle of trigrams relative to outer circle

**Slower rotation of outer-ring**

**Animation II: Faster revolution of outer-ring**

64 Hexagrams of *I Ching* formed by animation of inner circle of trigrams relative to outer circle

**Faster rotation of outer-ring**
Animation III: Counter-revolutions of 2 outer-rings

64 Hexagrams of *I Ching* formed by animation of inner circle of trigrams relative to outer circle
Counter-rotation of 2 outer-rings
Animation IV: Counter-revolutions of 4 outer-rings

64 Hexagrams of *I Ching* formed by animation of inner circle of trigrams relative to outer circle
Counter-rotation of 4 outer-rings