## **Generalization of Cadence Grid 1: Major Keys**

| Tonic<br>(Static Pole)<br>1,3,5 | Subdominant<br>(Axis Poles)<br>2,4,6 | Subdominant<br>Minor<br>b6 | Dominant<br>(Tension)<br>4,7 |
|---------------------------------|--------------------------------------|----------------------------|------------------------------|
| I major chord                   | IV major chord                       | iv minor chord             | V Major<br>V7 dominant 7     |
| iii minor chord                 | ii minor chord                       | bVI major chord            | vii diminished<br>chord      |
| vi minor chord                  | bVII major chord                     | bll major chord            |                              |
|                                 |                                      | bVII7 dominant 7           |                              |
| CT's 1,3,5                      | CT's 2,4,5                           | Altered Tone b6            | Tritone 4+7                  |

This Grid has been designed and used by Contemporary music professionals to explain the artistic logic involved in composition. The Grid shows 4 chord "families" that share common tones. General musical composition consists of movements to-and-fro between these families. The terms "Static", "Axis", and "Tension" come from the work of Charlie Banacos. Herbie Hancock and Bill Dobbins have also made their own versions of these informal grids, and they all make the same general point about musical composition. Namely, that music has to develop, or change as it moves through time. The above categories enable us to see some of the most popular options. Examples of this kind of creative practical application can be found in thousands of songs, tunes and symphonies.