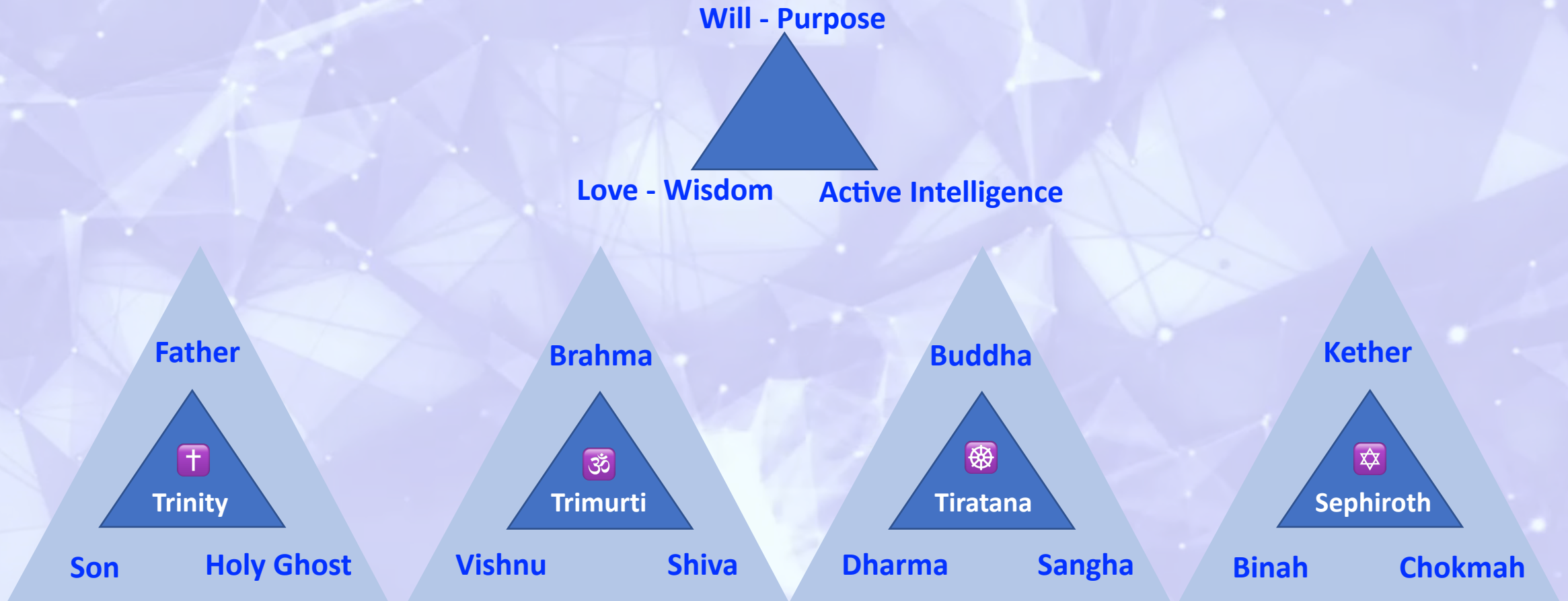


# Sounding Triangles

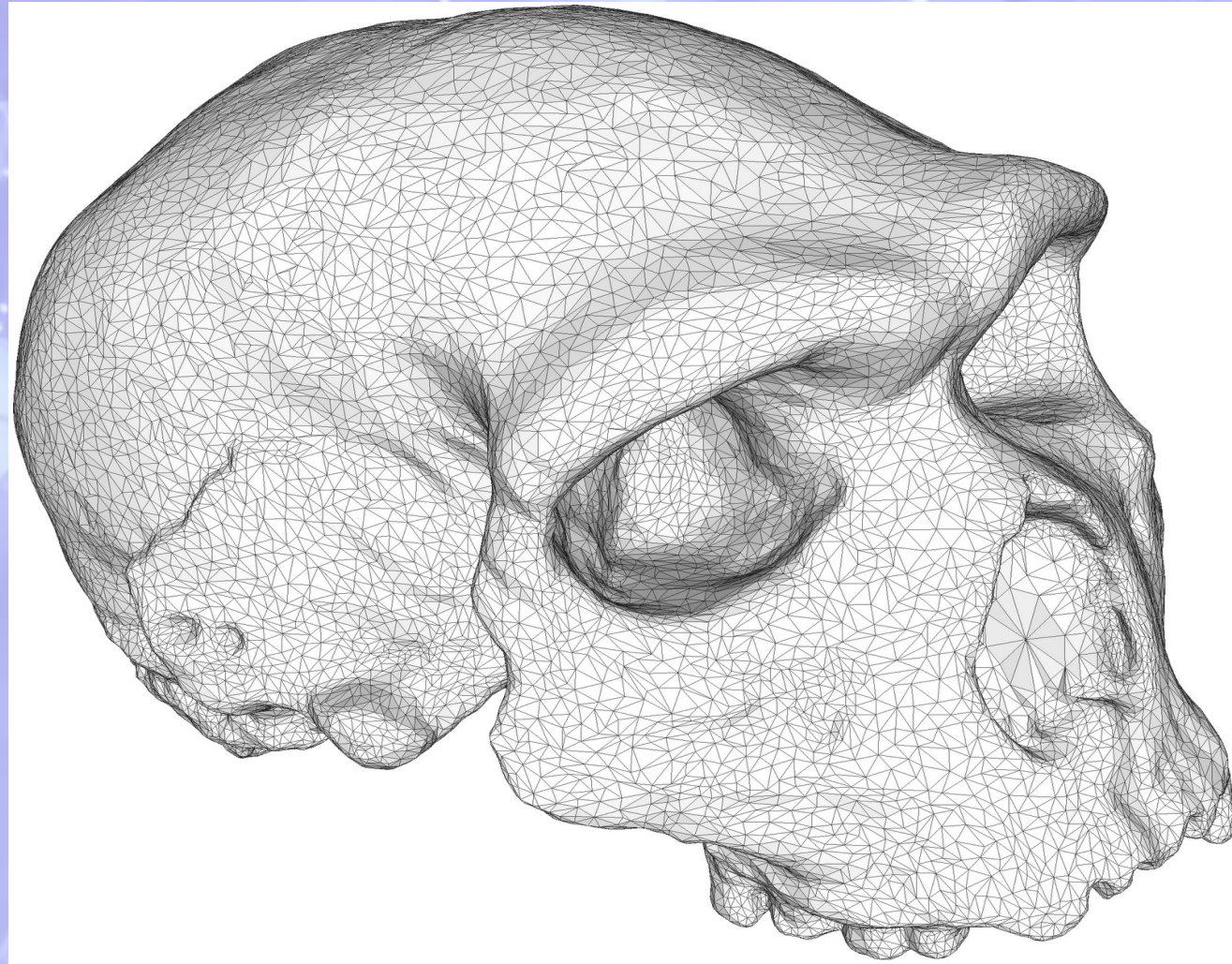
Hub. Pittie 2021

# TRIANGLES





# Triangle – most stable formation





# The Three Is Everywhere

## **Triple time:**

- Past – Present – Future
- Birth – Life – Death

## **Three division of space and matter:**

- Length - Width - Height
- Minerals - Plants - Animals
- Solid - Liquid - Gas
- Body - Mind - Spirit

## **Daily Life Acting:**

- Blood – Sweat – Tears
- Thought – Speech – Action
- Hurrah – hurrah – hurrah!



# Circle of Life

- **Cosmic Impulse - Idea**

- **Embodiment - Manifestation**

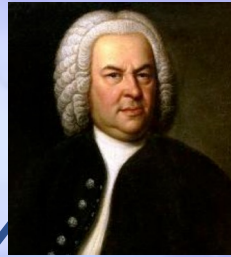
- **Death - Transformation**

# Esoteric Psychology and Astrology

- Threefold gross body: dense – liquid – gas
- Threefold personality: Physical – Astral – Mental
- The threefold energy: the personality of which the vital body is the synthetic expression.
- The threefold soul of which the egoic lotus is the expression.
- The triple monad of which a great diffusion in time and space in three streams of creative energy is the expression.



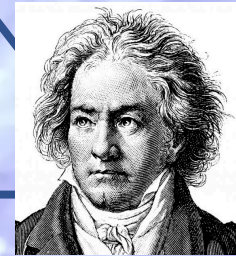
# Triplicity in Music



**J.S. Bach**  
**1685 - 1750**

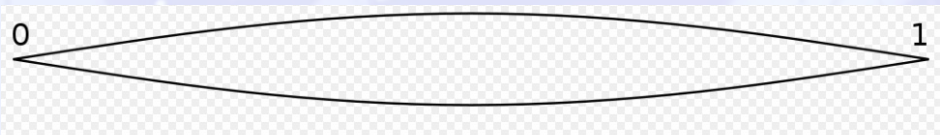
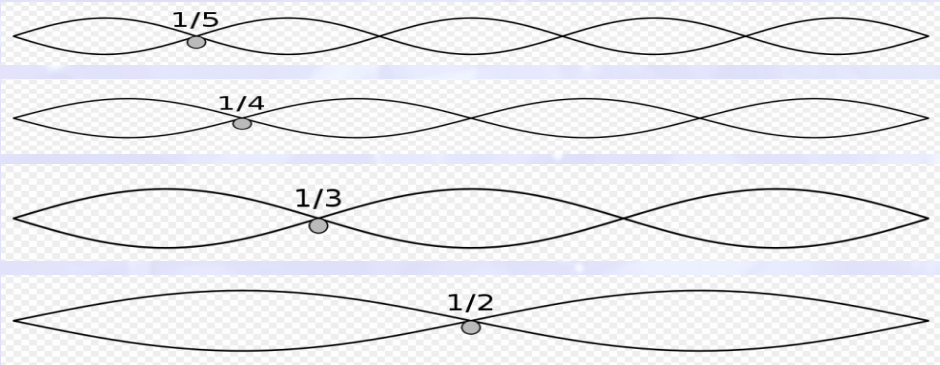


**W.A. Mozart**  
**1756 - 1791**



**L. van Beethoven**  
**1770 - 1827**

# Fundamental – Overtones – Triad



Musical notation showing a treble clef and a bass clef. The treble clef has three notes (G4, B4, D5) and the bass clef has one note (G3). A bracket on the left groups the notes, and a bracket on the right groups the notes. Blue arrows connect the waveforms to the notes:  $1/5$  to G4,  $1/4$  to B4,  $1/3$  to D5, and  $1/2$  to G3.

Fundamental + Overtones

Triad



# Triplicity in Music

## Three main functions:

- Tonica
- Dominant
- Subdominant

## Three tone modalities:

- Natural ( $\natural$ )
- Lowered ( $b$ )
- Raised ( $\sharp$ )

## Triple musical forms:

- Song
- Sonata
- Concerto

## Performing triplicity:

- Composer
- Performer
- Audience

# Composer – Performer

- **Idea:**
  - Internal or external source – urge to compose
- **Conversion:**
  - Musical notation – techniques – tradition
- **Interpretation:**
  - Influence of personality – illusions/glamours – dealing with limitations of instrument, space etc. – feedback from audience



# Performer – Audience

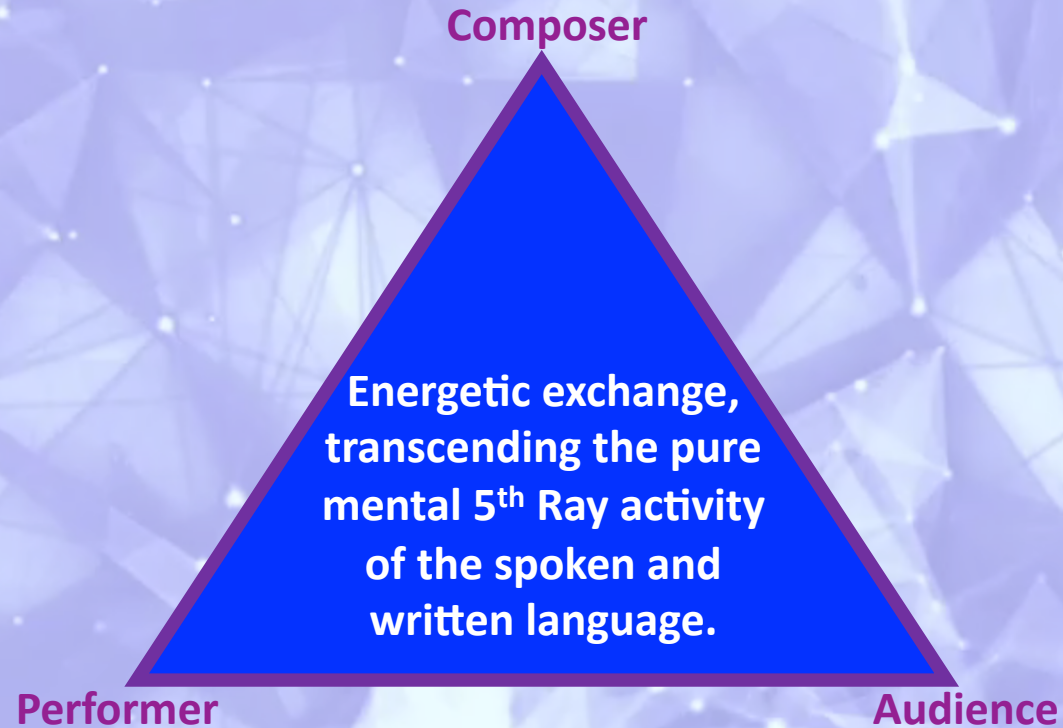
- **Medium:**
  - **Vibrating air**
- **Personal perception, influenced by:**
  - **Knowledge, Education, Experiences, Emotional sensitivity and Willingness to be open.**
  - **A Layer of illusions and glammers on the perceived music**

# Audience – Composer

- **Not very manifest**
- **Role of means of reproduction rather dubious**



# Conclusion



**Ludwig van Beethoven:**  
*Music is a higher revelation than all wisdom and philosophy*