

gyrokinetics

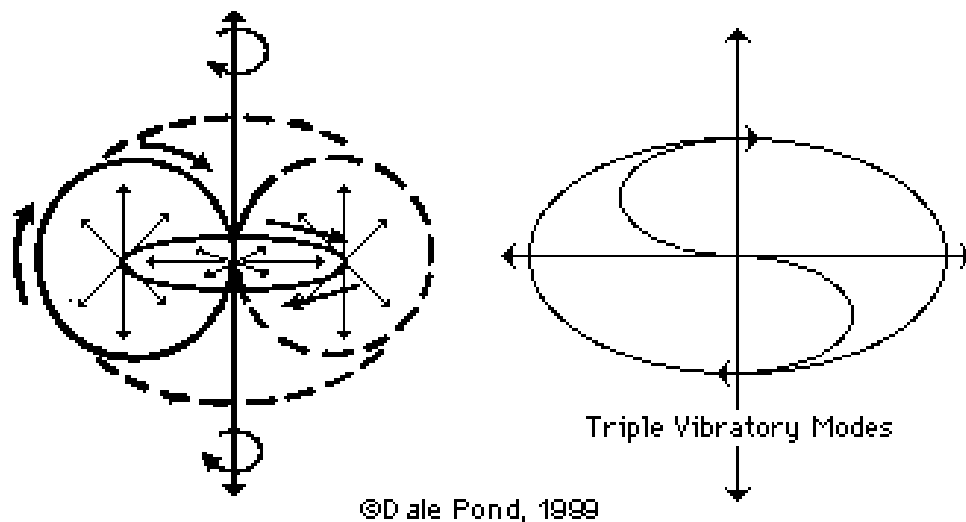


Figure 4.5 - Triple Compound Gyroscopic or Vortex Motions

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Gyrokinetics is a branch of [plasma physics](#) derived from kinetics and [electromagnetism](#) used to describe the low-frequency phenomena in a [plasma](#). The trajectory of charged particles in a [magnetic field](#) is a helix that winds around the field line. This trajectory can be decomposed into a relatively slow motion of the guiding center along the field line and a fast circular [motion](#) called [cyclotronic motion](#). For most of the [plasma physics](#) problems, this later motion is irrelevant. **Gyrokinetics** yields a way of describing the evolution of the particles without taking into account the circular motion, thus discarding the useless information of the cyclotronic angle.

[Wikipedia, Gyrokinetics](#)

See Also

[Atomic Clusters](#)

[cyclotronic motion](#)

[Ethereic Force Identified as Dynaspheric Force](#)

[Ethereic Orbital Rotations](#)

[Figure 4.5 - Compound Gyroscopic or Vortex Motions](#)

[Plasma](#)

[Rotation](#)

[Spin](#)

[spin angular momentum](#)

[Vortex](#)

[cycloid](#)

[cycloid motion](#)

[cycloid-space-curve](#)

[cycloid-space-curve-motion](#)

[cycloid-spiral-space-curve](#)

[earth](#)

[Earth Wobble](#)

[Figure 10.05 - Three Orthogonal Planes where Six Gyroscopic Vortices Converge](#)

[Figure 3.21 - Vortex or Gyroscopic Motions as Conflicts or Antagonisms between Light and Dark](#)

[Figure 3.22 - Vortex or Gyroscopic Motions as Conflicts or Antagonisms between Light and Dark Zones](#)

Figure 3.23 - Vortex or Gyroscopic Motions as Conflicts or Antagonisms between Light and Dark Zones

Figure 3.28 - Compression and Expansion Forces in Gyroscopic Motions

Figure 3.30 - Discrete Degrees or Steps in Gyroscopic Compression Motion

Figure 4.5 - Compound Gyroscopic or Vortex Motions

Figure 5.3 - Vortex or Gyroscopic Motion is Natural and occurs ubiquitously

Figure 5.4 - Vortex and Gyroscopic Motion on One Plane then on three forming Sphere gyroscope

gyroscopic principle

Gyroscopic Reactionless Drive

Levitating Gyroscopes

New Concept - Wobbling Gyroscopes Seek Balance

New Concept - XXXI - Introducing the Gyroscope into the Octave Wave

New Concept - XXXII - The Nucleus is the Hub of the Gyroscope Wheel

New Concept - XXXVI - Wobbling Gyroscopes Seek Balance

orbit

planet

Polarity Controlled Electric Gyroscope

spin

system of cycloid-space-curves

The Practical Application of Cycloid-Space-Curve-Motion arising from Processes of Cold Oxidation