

# The Spiral

The golden spiral is a basic pattern of life. Its coordinates are fixed according to the Fibonacci numerical sequence. This sequence of numbers is based on the amount of offspring generated by a couple of us or other animal. Why use this anthropic symmetry as a basis for theoretical physics? This symmetry is common in our everyday world and universe. The spiral is symmetry of movement, the trajectory of subatomic particles, shape of a wave, growth of crystals, exponential growth of anything, as well as the evolution of life. Almost everything from the DNA helix to spiral galaxies and the path taken by matter after the big bang relates to this ideal symmetry. From the first movement of the real time singularity to a linear string in apparent time and the coordinates of the fractal dimensions form golden spirals. Note the Mandelbrot set as a probable example. As the string multi-dimensionalizes it continues to follow the same spiral path. There are no circles or closed loops in time, everything is always open ended.

Our thoughts travel in a spiral. When you think of a subject your mind then moves on to other things and then eventually back to a revised memory of that subject. Note that the subject has been revised, hence the path is a spiral back to an approximately similar point but not exactly the same point. Therefore our thoughts have moved in a spiral not a circle. Free flowing meditations as well as concentration and even wild thought follow a spiral path. When an object approaches a black hole singularity it is sucked in via the same spiral route. The Yin-Yang symbols also represent this shape.

When a force travels from point A to point B and back to point A, since the original point A is no longer in the same place having been dislodged by the loss of and acquisition of force, the movement is a spiral. Therefore closed loops cannot exist in nature. From wave patterns to the curvature of space itself this spiral holds its symmetry. The proportion between this radii and curvature is the square root of  $5 + 1$  divide by 2. This is the numerical starting point to understand multidimensional growth and supraluminosity. Light waves travel this curved path rather than the far more economical route, the straight line. Nothing in nature travels in a straight line either. When our consciousness becomes more dimensional a whole new range of movement then will become real to us. The mystery of synchronicity can be explained by the extra-dimensional quickness of a tachyon. Thought tachyons travel in a supraluminal spiral, which in our dimension appear as a straight line allowing a synchronous event to be observed.

When the spiral gains a depth dimension it enfolds on itself in a quasi-Klein bottle, a non-Euclidean form. When the ends of our linear strings world sheet appear to close it is more like a Mobius strip than a cylinder. Euclidean geometry is far too simple to account for life's complexities. It is analogous to the one dimension of real time, fixed and immutable. Non-Euclidean symmetries are closer to understanding real life movement thru the apparent time curvature of space. The golden spiral, multi-dimensionalized, is therefore a more accurate pattern than the simpler version as it incorporates time as well as space.