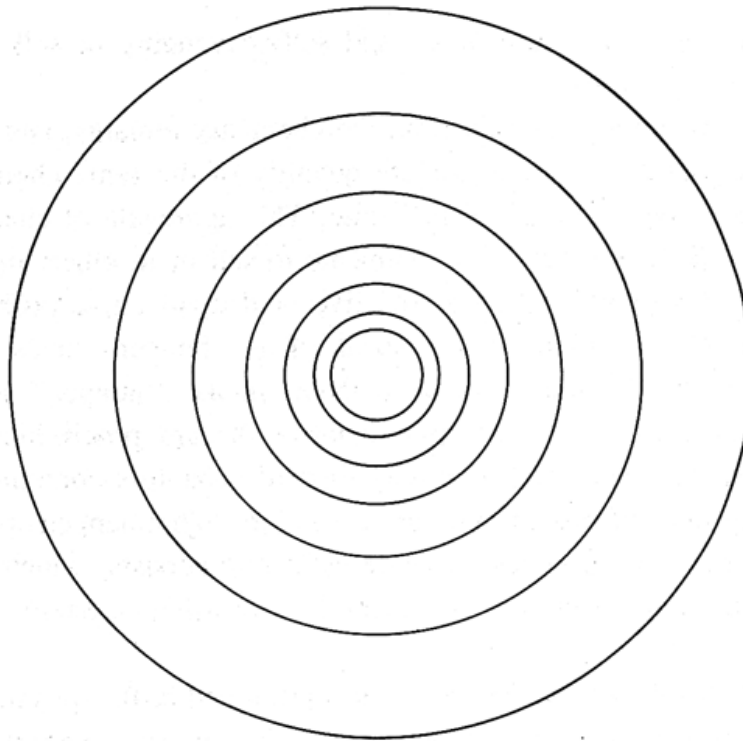


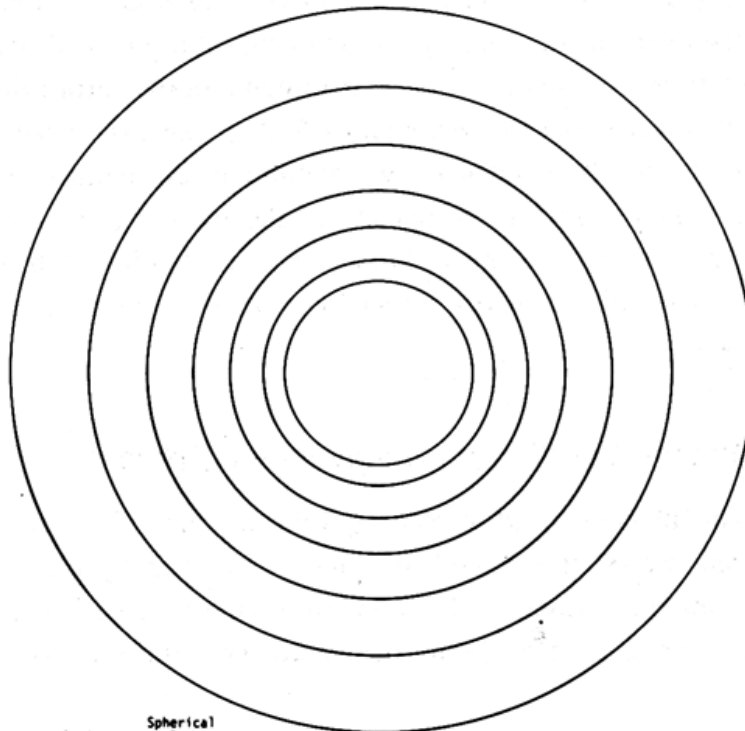
# DOUBLING AREA OF PROGRESSIVE CONCENTRIC CIRCLES



N	Radius
1	1.000
2	1.414
4	2.000
8	2.828
16	4.000
32	5.656
64	8.000

C

# DOUBLING VOLUMES OF PROGRESSIVE CONCENTRIC SPHERES



N	Radius	Spherical Volume
1	1.000	4.1888
2	1.259	8.3776
4	1.587	16.7552
8	2.000	33.5104
16	2.519	67.0208
32	3.174	134.0416
64	4.000	268.0832

D

Fig. 1005.15 Omnidirectional Intersystem Precessional Effects: Volume and Area Progressions:

- A. Progression of concentric circles with area difference equal to area of central circle.
- B. Progression of concentric spheres with volume difference equal to volume of central sphere.
- C. Doubling areas of progressive concentric circles.
- D. Doubling volumes of progressive concentric spheres.