## .618034 to 1

Known to the Greeks and before, to the eye of the unlettered ones the Golden Mean.

Located mathematically .618034 to 1: length, width and sum by those of two minds.

Extend the straight lines and you have drawn the golden curve—the logarithmic spiral;

noted in sunflower, snail turritellae, galaxie and there on the Acropolis the Parthenon.

Nature's favorite turn again and again and never without plying her own variety.

Mirrored by man in countless objects: doors, books, rooks all partaking of the ratio

$$\frac{a}{b} \cdot \frac{a+b}{ab}$$

and even found in common playing cards; from which a hand is dealt but once.