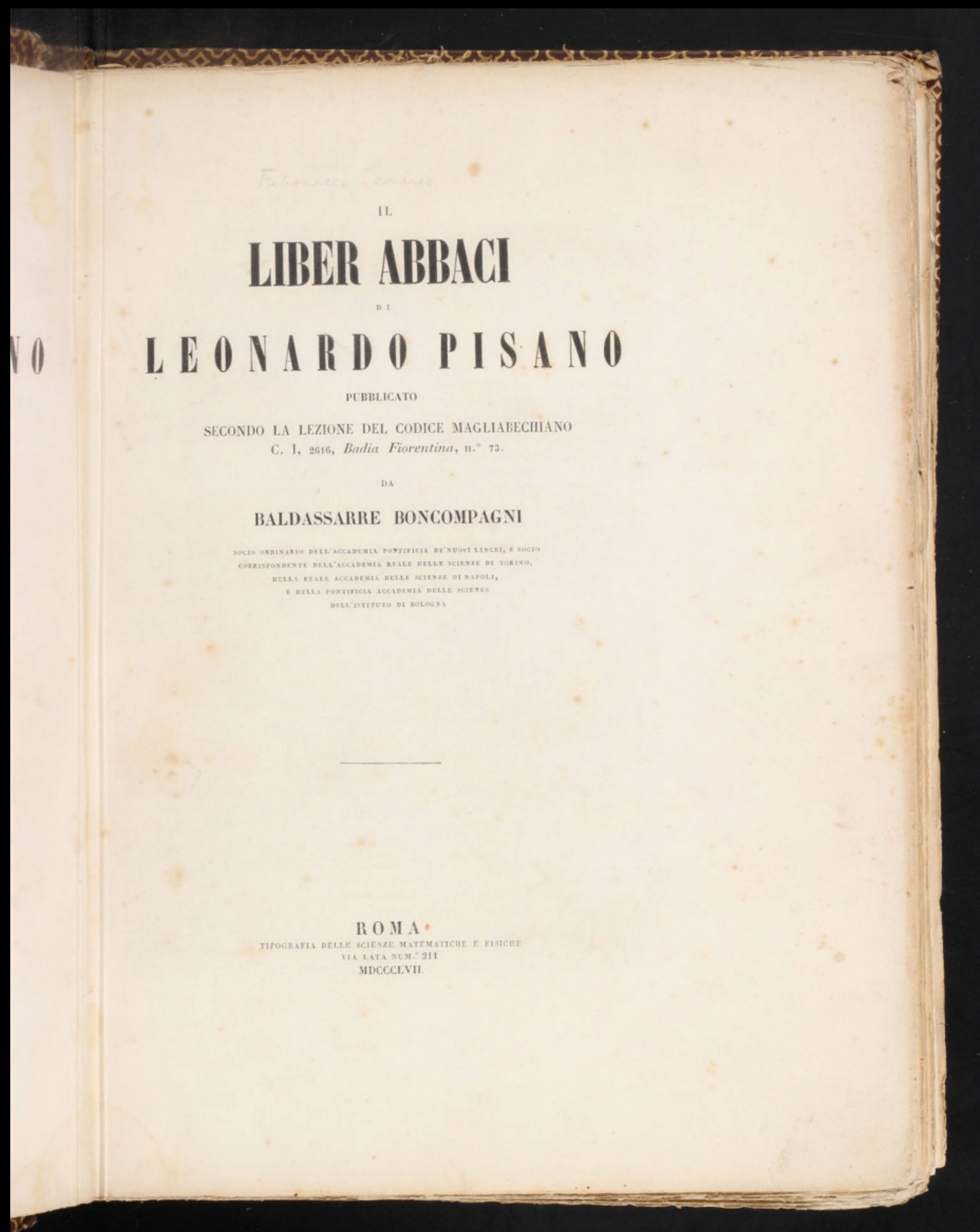


MATHEMATICAL SOURCES OF FORM

Fibonacci



Liber Abaci



1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233...

$$a/b = b/a + b$$

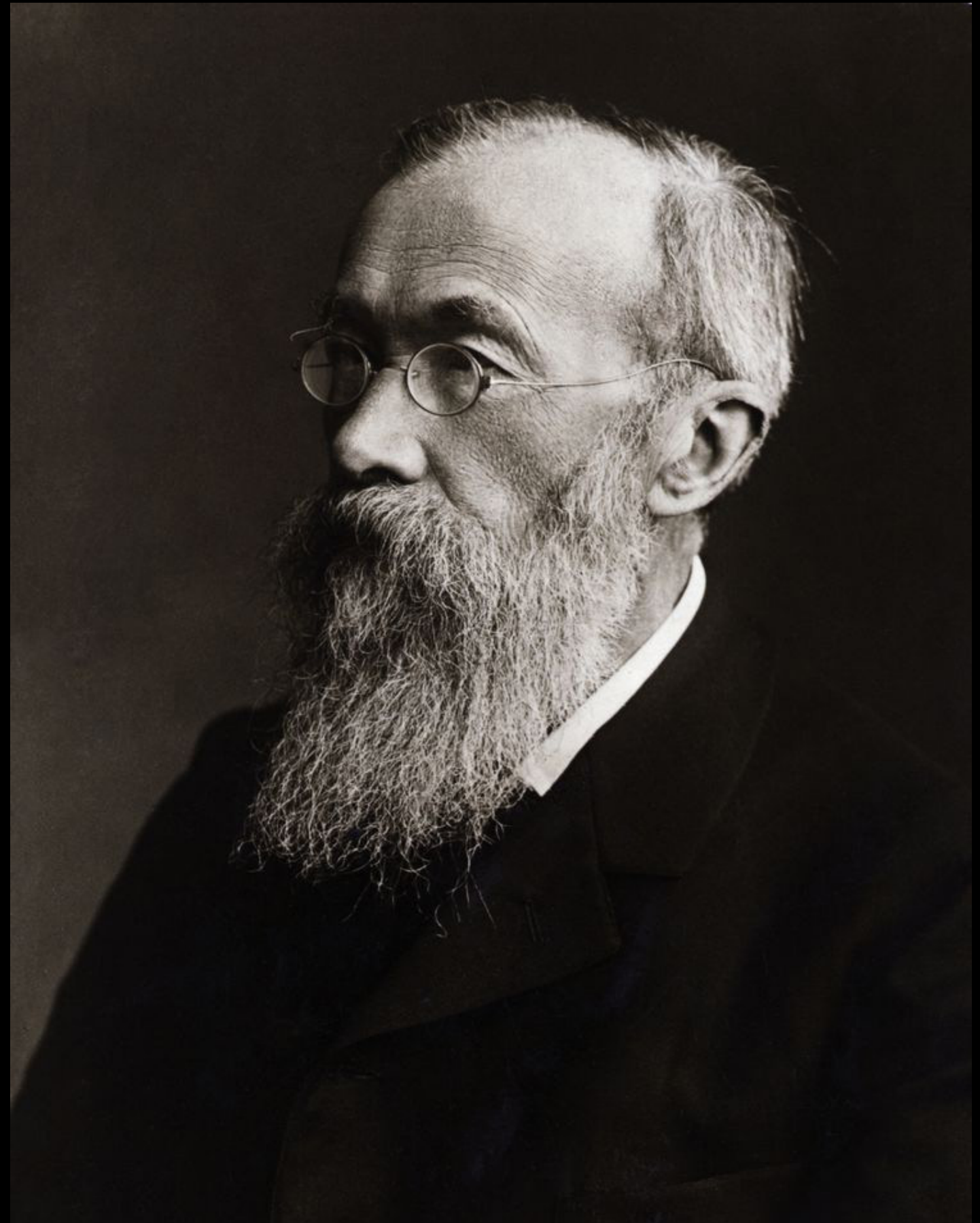
Beethoven, Debussy, Mozart, Bartok --
proportions in music.

Pythagorus, Euclid, Kepler -- proportions
in science.

Michelangelo, Durer, Seurat -- proportions
in art.

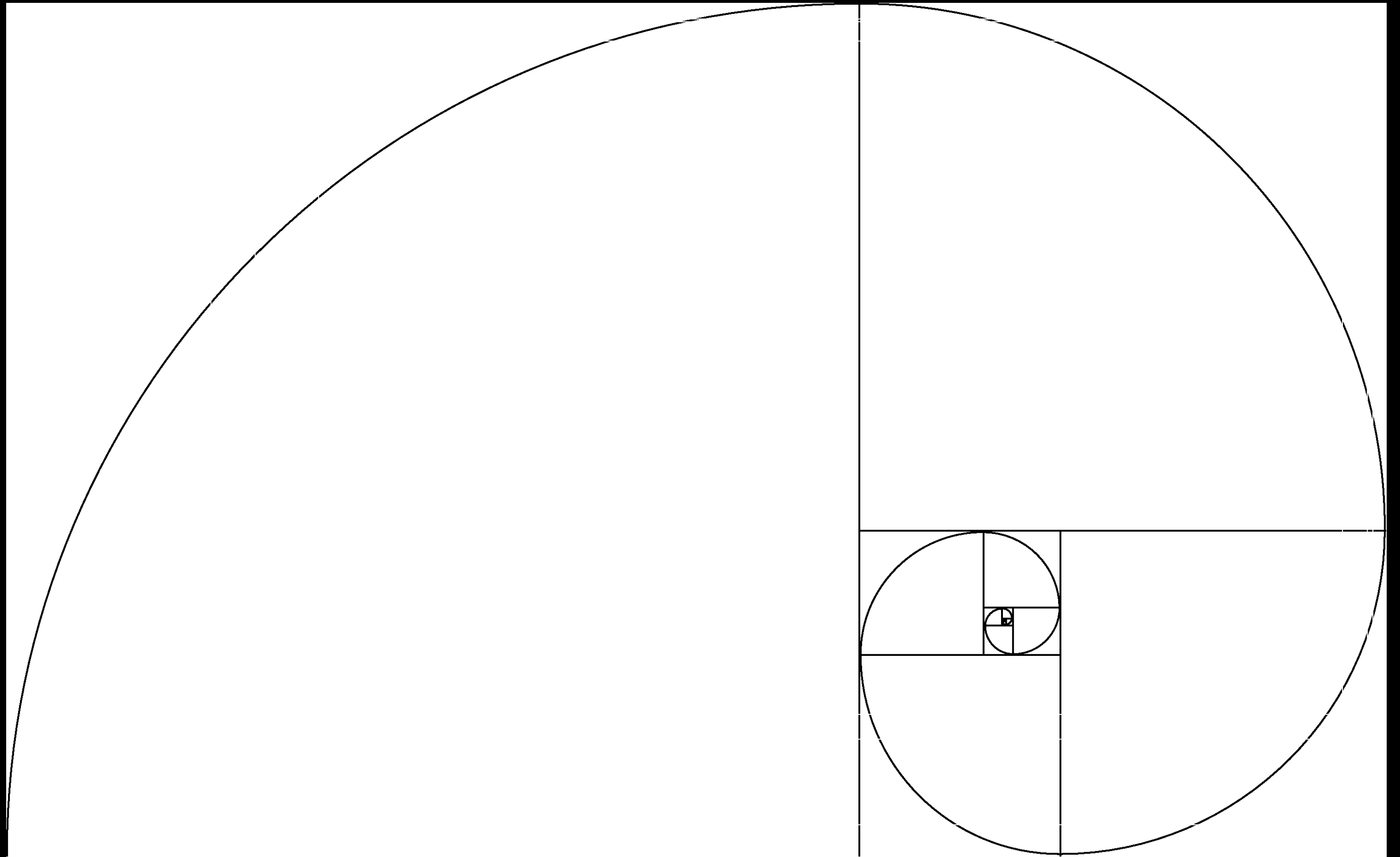


Gustav Fechner



Wilhelm Wundt

5 miles = 8 km, 21 miles = 34 km,
55 miles = 89 km



Golden Spiral



Pyramids

Giza, Egypt

2650-2500 B.C.E.

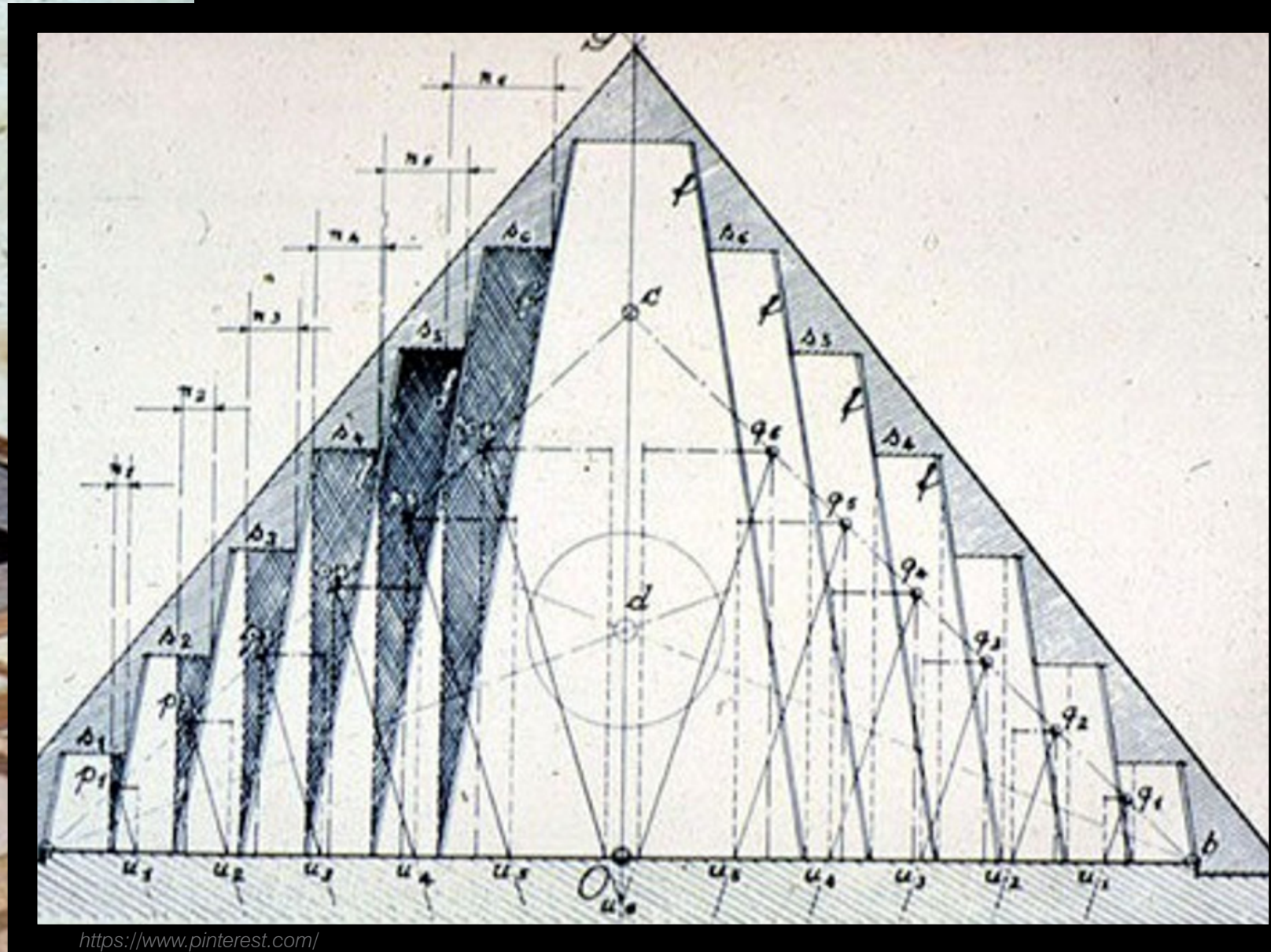
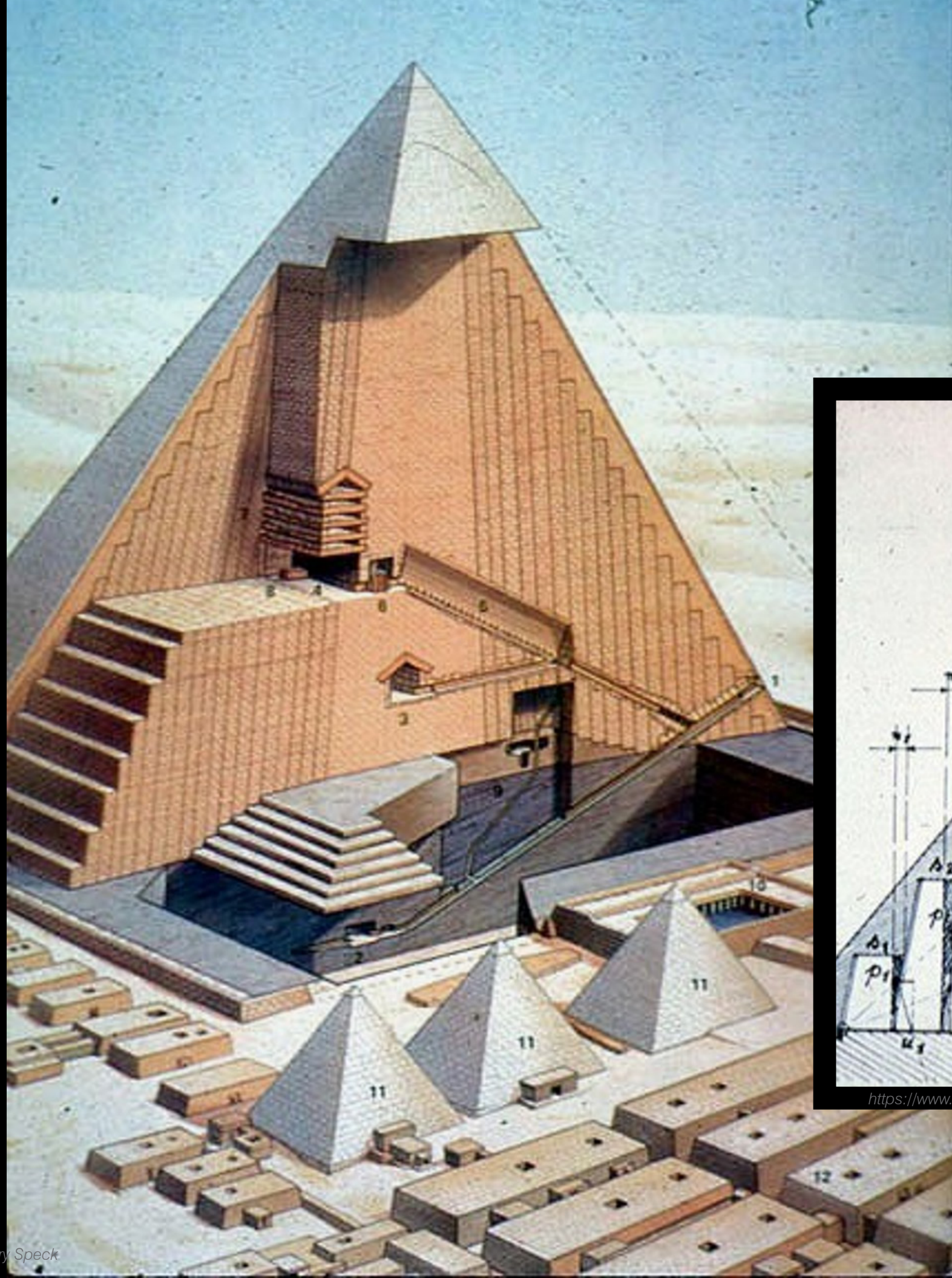


Larry Speck



Larry Speck

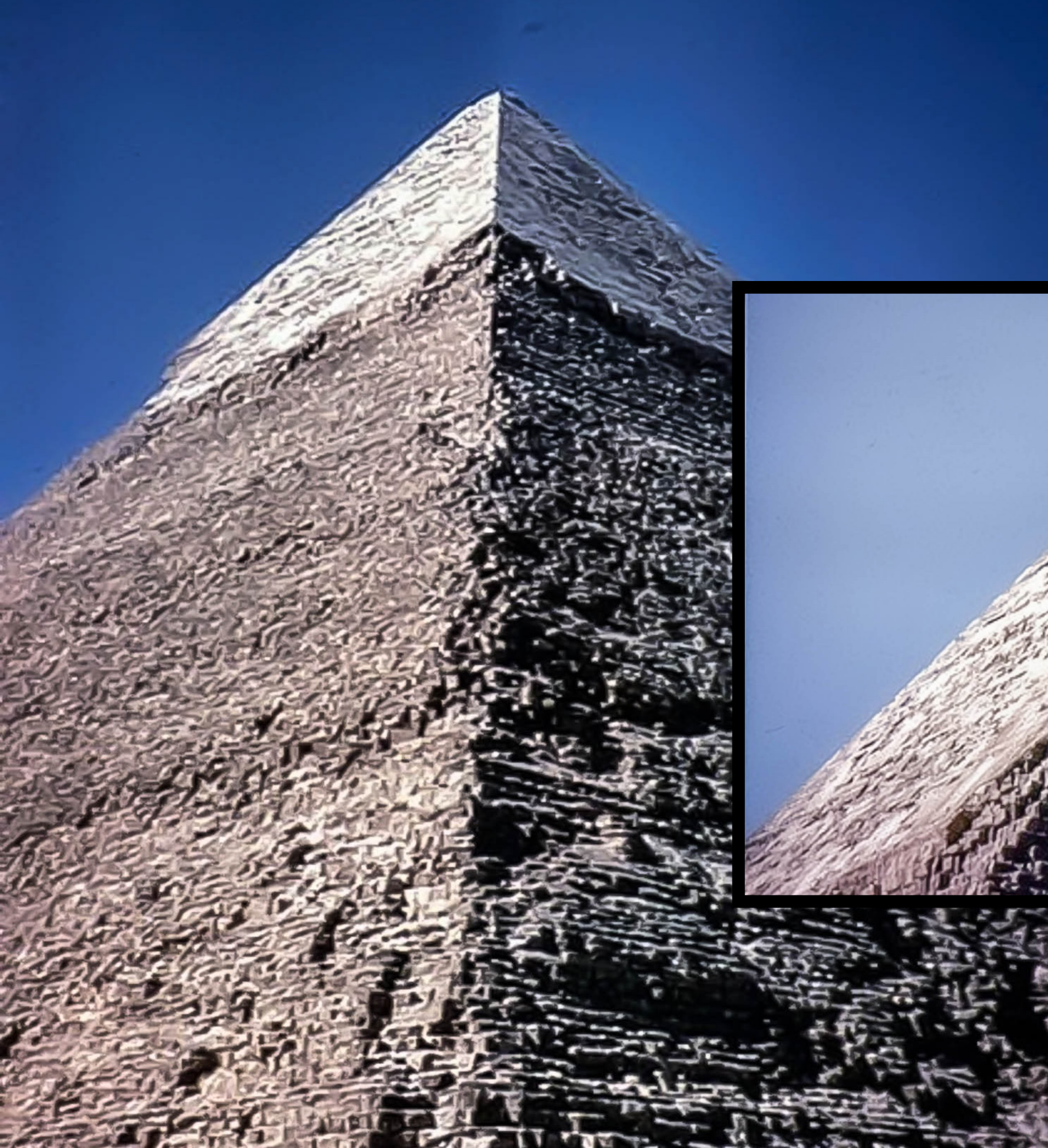




<https://www.pinterest.com/>



<https://www.teggelaar.com/>

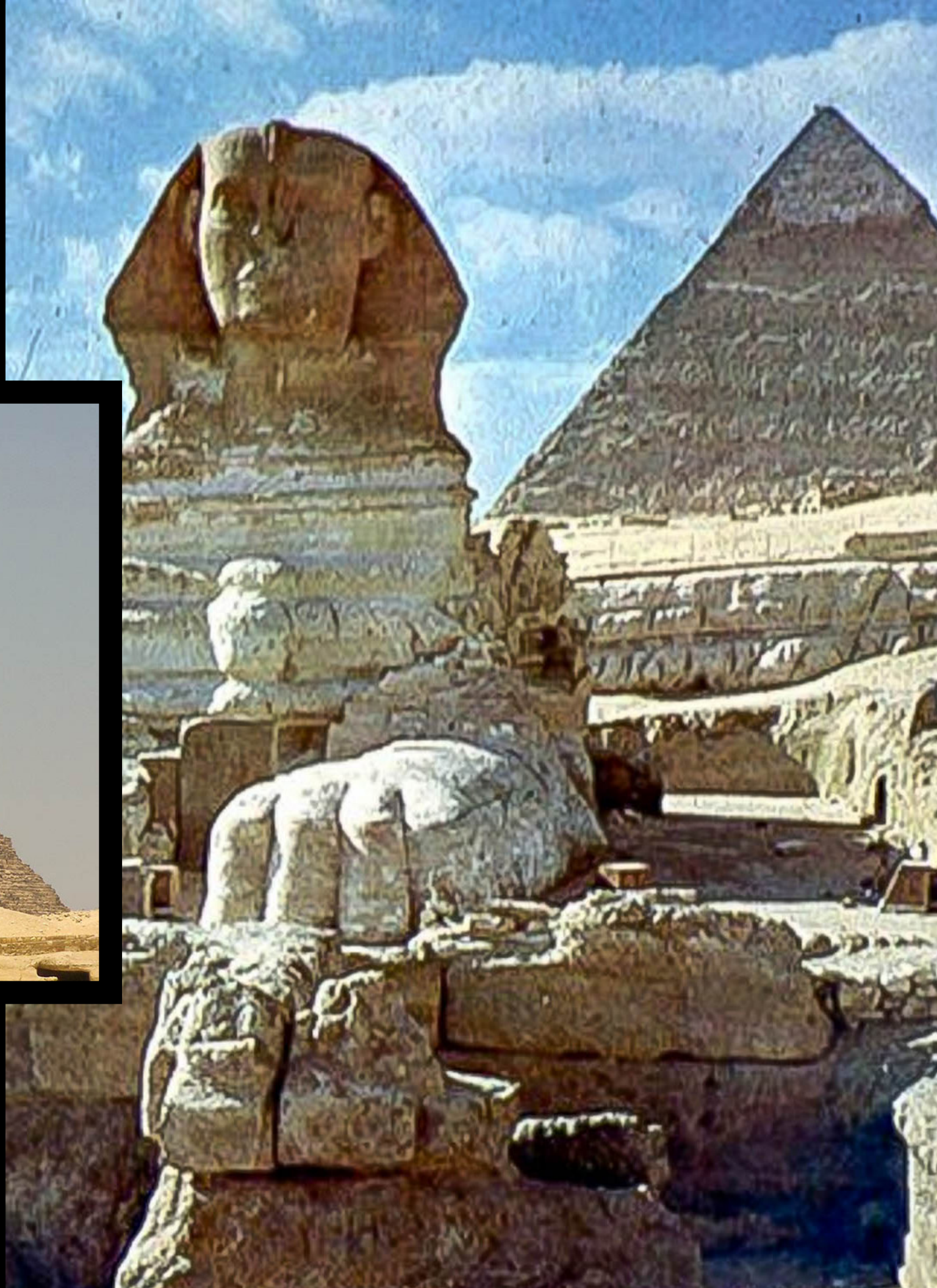




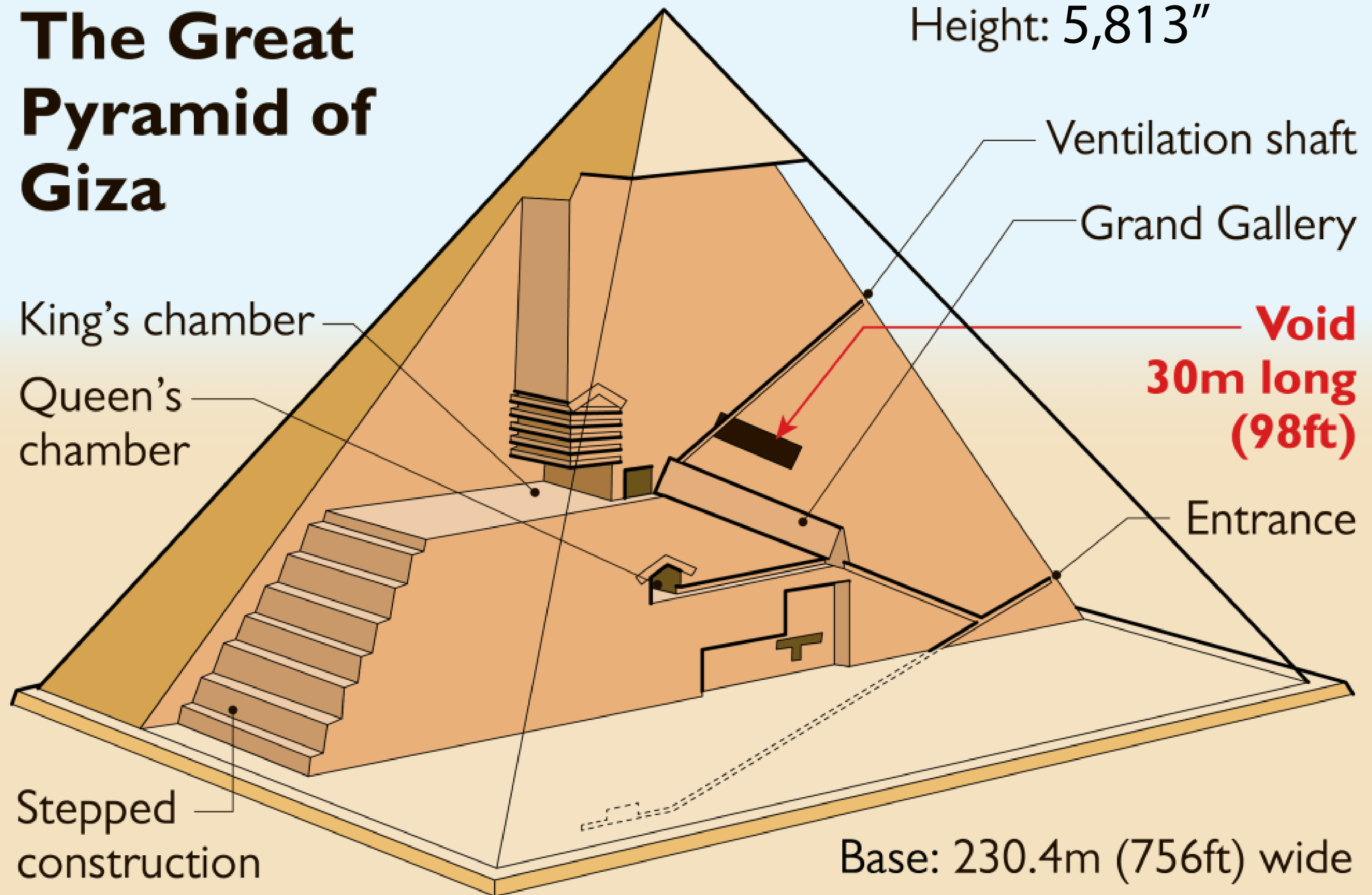
<https://www.pinterest.com/>



Larry Speck

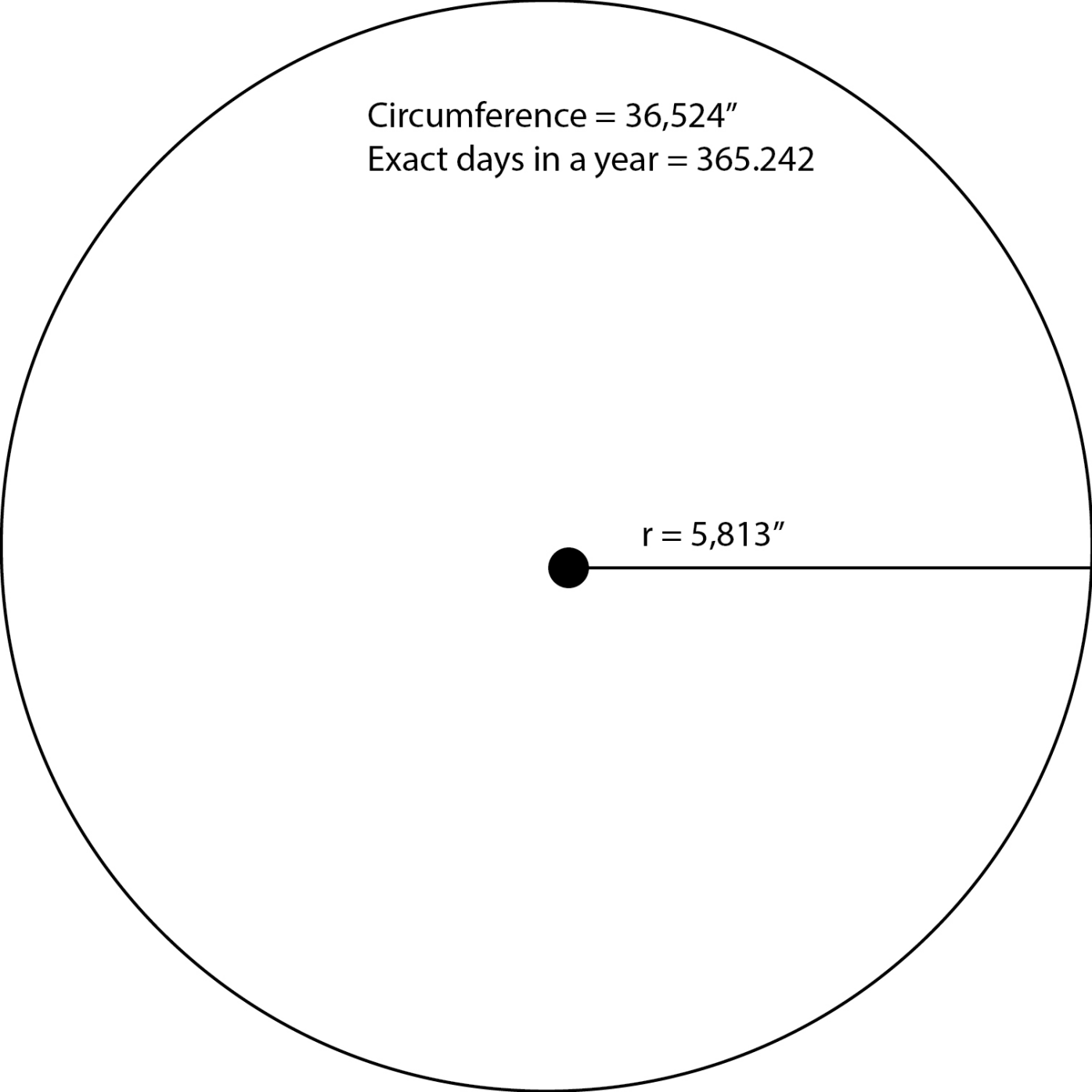


The Great Pyramid of Giza

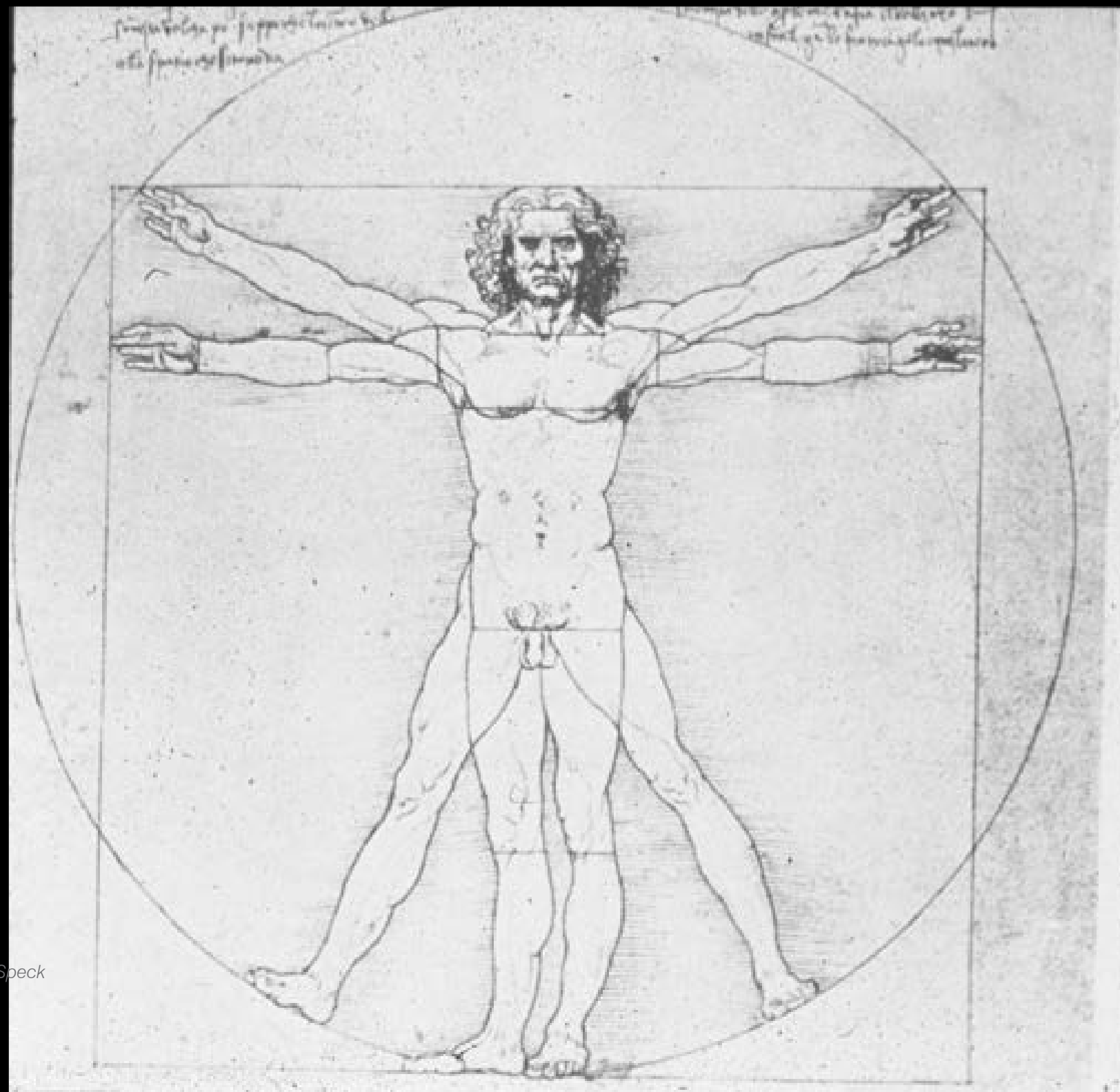


Circumference = 36,524"
Exact days in a year = 365.242

$r = 5,813''$

A diagram of a circle with a center point. A horizontal line segment extends from the center point to the right edge of the circle, representing the radius. The radius is labeled with the text "r = 5,813''". Above the center of the circle, there are two lines of text: "Circumference = 36,524''" and "Exact days in a year = 365.242".





Larry Speck

