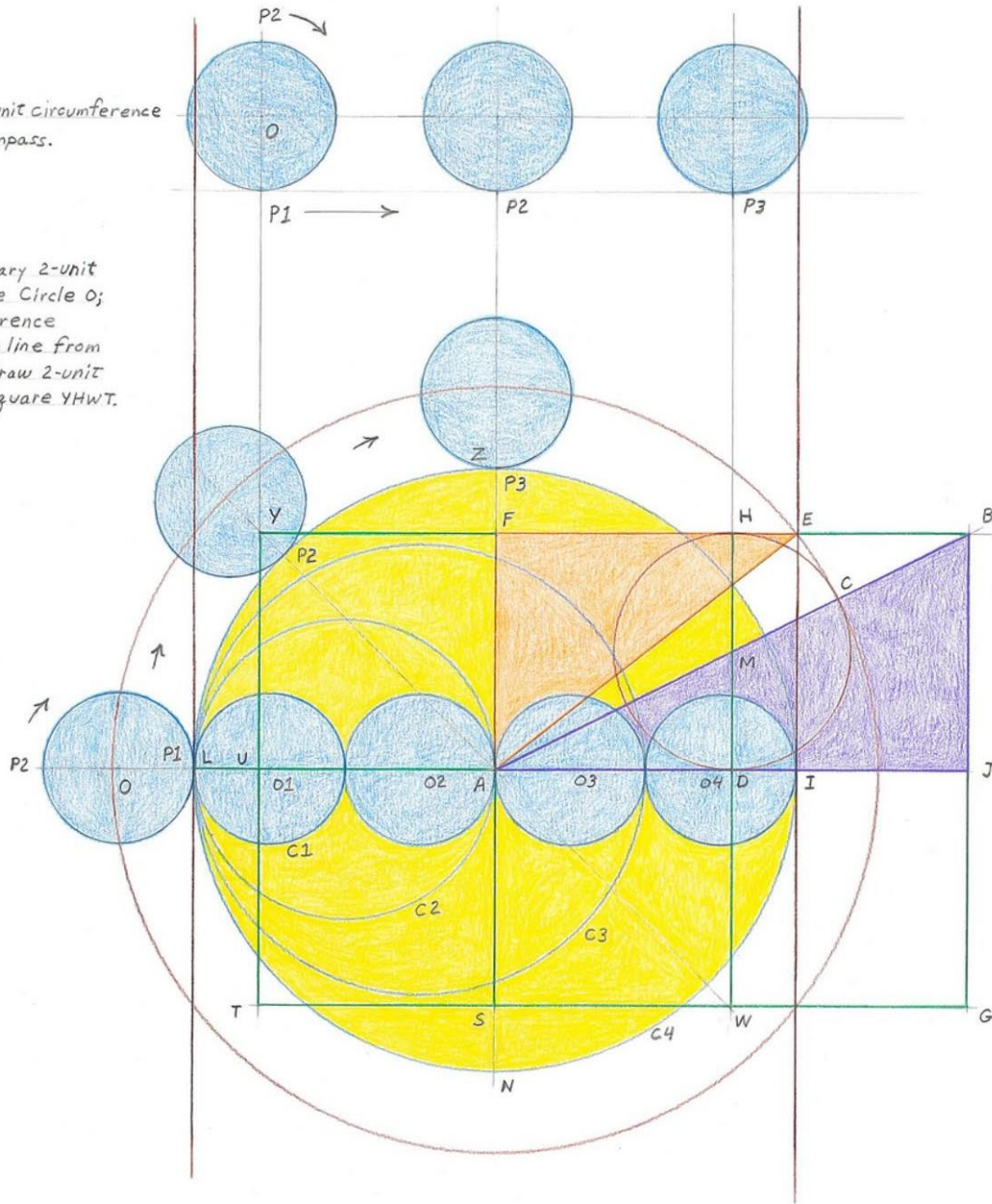


# Debunking Harry Lear Geometric Proof 1

Circle O = 2-unit circumference of wheel compass.

Choose arbitrary 2-unit Circumference Circle O; Roll circumference 1 rotation on line from P1 to P3 to draw 2-unit side YH of square YHWT.



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Key mistake is the assumption of a relationship between the circles (blue) diameter and the Golden Ratio diameter (yellow). NOT PROVEN!

Perimeter of square YHWT = 8.  
 $AB = \sqrt{5}$ ,  $AJ = 2$ ,  $BJ = 1$ .  
 Golden Ratio  $AC = AE = \phi = 1.618033988...$   
 $FE = AI = \sqrt{\phi}$ ,  $AF = 1$ .

Draw Golden Circumference Circle, radius =  $FE = AI = \sqrt{\phi}$  at midpoint A.

Draw 4 identical Circle O's, each with given 2-unit circumference, tangent to each other with midpoints on line segment LI:  
 Circles  $O_1, O_2, O_3, O_4$ .

Diameter of Circle A =  $2\sqrt{\phi}$ ; diameter of each Circle  $O_1, O_2, O_3, O_4 = 1/4$  diameter of Circle A =  $\sqrt{\phi}/2$ . Circle O = Circle  $O_1$  = Circle C1.  
 Draw Circles C2 and C3. Circle C4 =  $1/4$  of A.

**WRONG**

Circle C1 circumference = 2, diameter =  $1/2 \sqrt{\phi}$   
 Circle C2 circumference = 4, diameter =  $3/2 \sqrt{\phi}$   
 Circle C3 circumference = 6, diameter =  $3/2 \sqrt{\phi}$   
 Circle C4 circumference = 8, diameter =  $4/2 \sqrt{\phi}$

Circle C1  $P_i = 2 / (1/2 \sqrt{\phi}) = 3.144605511...$   
 Circle C2  $P_i = 4 / (3/2 \sqrt{\phi}) = 3.144605511...$   
 Circle C3  $P_i = 6 / (3/2 \sqrt{\phi}) = 3.144605511...$   
 Circle C4  $P_i = 8 / (4/2 \sqrt{\phi}) = 3.144605511...$

Therefore, for Golden Circumference Circle A:  
 Circumf = 8, diameter =  $2\sqrt{\phi}$ , Circumf =  $P_i \times$  diameter,  
 $P_i = 8 / 2\sqrt{\phi}$ , or  
 $P_i = 4 / \sqrt{\phi} = 4 / 1.272019650...$   
 $P_i = 3.144605511029639...$  or  
 $P_i = 3.144605511...$

Figure 1 - Proof that  $P_i = 3.144605511...$

In order to prove the hoax  $\pi=3.1446$ , Harry needed to develop a relationship between  $\pi$  and the Golden Ratio  $\sqrt{\phi}$  circle which he does graphically. This is how the trick works:

All Blue Circles Have the Same Diameter

$$(O_1 = O_2 = O_3 = O_4)$$

Blue Circle Circumference =  $2 = \pi \times \text{Diameter (D)}$

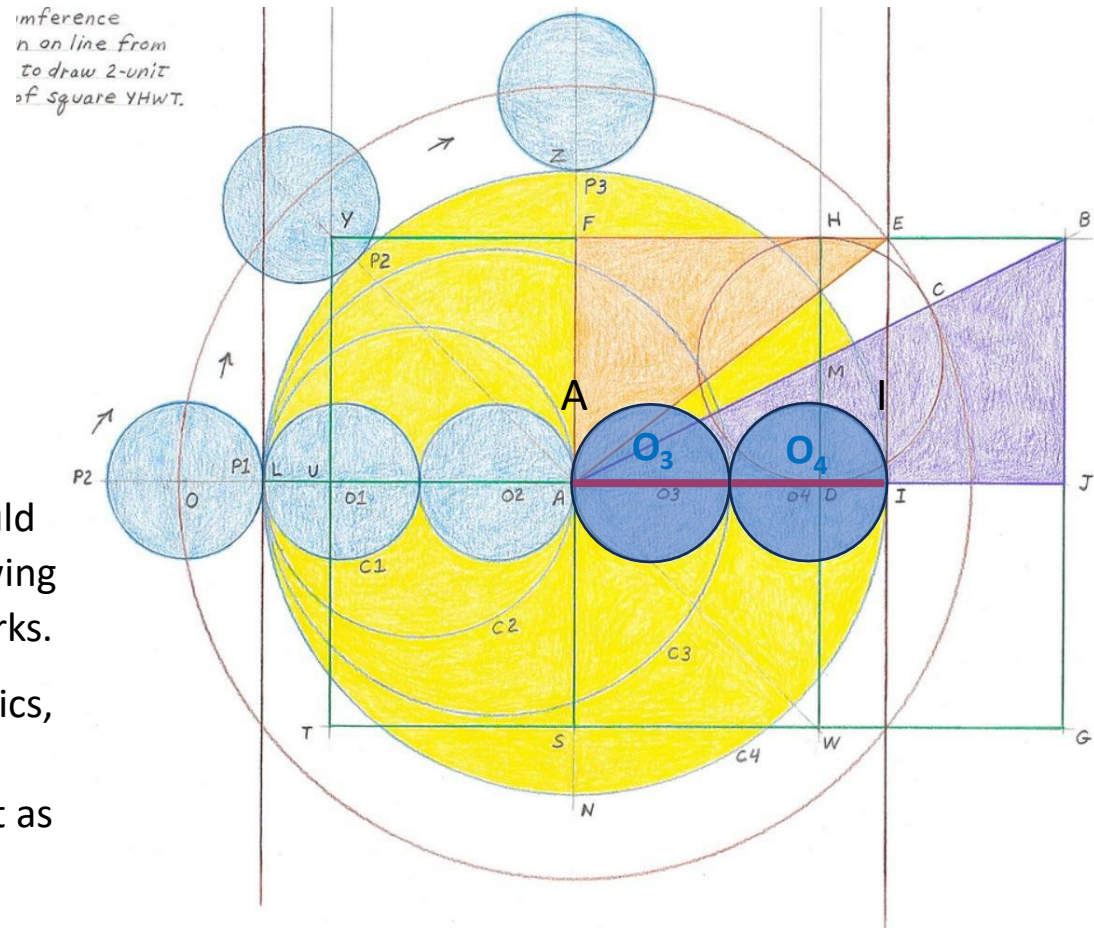
1) Therefore each Blue Circle  $D = \frac{2}{\pi}$  (FACT)

2) But Harry also claims each Blue Circle  $D = \frac{\sqrt{\phi}}{2}$  (ASSUMPTION)

Harry assumes the Blue Circle  $D = \frac{\sqrt{\phi}}{2}$  based on his drawing which visually shows the blue circles  $O_3$  and  $O_4$  total diameter equals the length of line segment "AI".

The graphical drawing isn't very precise. If the drawing was extremely detailed, the blue circle ( $O_3$  and  $O_4$ ) total diameter would NOT equal line segment "AI". However the crude geometric drawing helps make them look equal and fundamentally why the hoax works.

By the way, you'd never get away with this proof using mathematics, but a geometric drawing is a pretty sloppy when considering the precision required if attempting to prove something as important as  $\pi=3.1446$ .



Harry fails to effectively prove how it is possible to assume the Blue Circle diameters are related to  $\sqrt{\phi}$ ?

The geometric proof fails to establish a legitimate relationship of the Golden Ratio (yellow circle) to the Blue Circle diameters other than 'visually' which crudely shows line AI =  $\sqrt{\phi}$  = Diameters  $O_3 + O_4$  but this is faked, as the geometric drawing lacks the required precision that may be obtained in a mathematical proof which clearly shows the two lines are not equal.

The length of AI is easily calculated. The blue circle diameter is without question  $\frac{2}{\pi}$ .

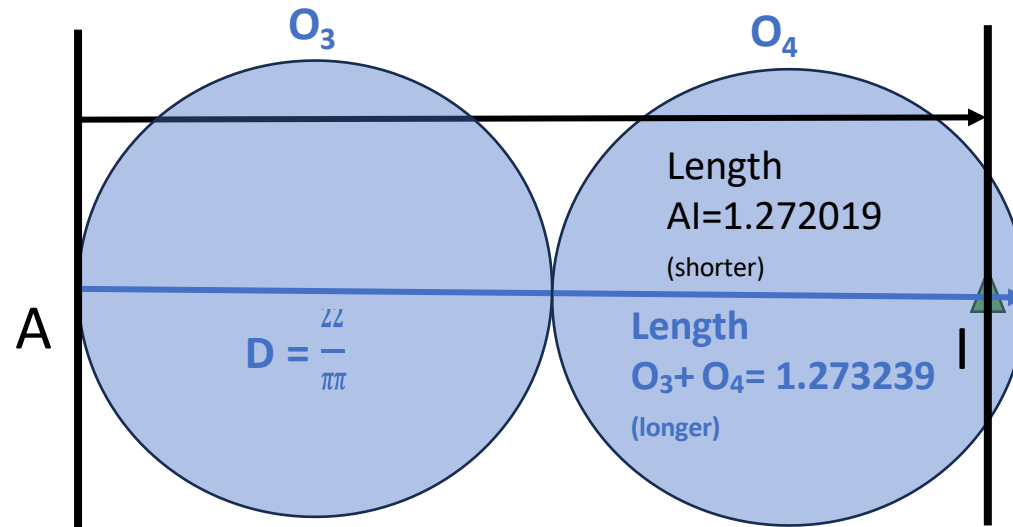
$$D_{(O_3+O_4)} = 2 \times \frac{2}{\pi} = \frac{4}{\pi} \neq \text{Line AI} = \sqrt{\phi}$$

Length  $D_{(O_3+O_4)} = 1.273239545$  (longer)

Length AI = 1.27201965 (shorter)

The length of AI is actually shorter by 0.001219895 but this will no show-up in a graphical drawing. An error of 0.001219895, in a drawing, will still look like they are equal.

*To assume line AI =  $\sqrt{\phi}$  = Diameters  $O_3 + O_4$  just because they appear to have the same length in the pretty picture drawing, without any other corroborating math proof, is an extremely flawed and irresponsible methodology.*



# Debunking Harry Lear Geometric Proof 2

<https://youtu.be/d22iTENHGwU?t=213>

This video is suppose prove  $\pi=3.1446$ , and up until 3:32 the steps in the video are easy to follow and make sense demonstrating Phi and Kepler's triangle in an attempt to prove  $\pi=3.1446$ .

But at the time-stamp in the provided link,  $\frac{3}{4}$  the way through the video, Harry out of nowhere, states that we've already solved  $\pi=3.1446$ . Harry plucks  $\pi=3.1446$  right out-of-the-air at 3:33, and starts using it in the proof without explaining where  $\pi=3.1446$  originated? May be it was based on the physical disk measurement?

A proof, geometric or otherwise, should show how  $\pi=3.1446$  is derived, not pluck the answer right out of the air.



# In summary

- In order to prove the hoax  $\pi=3.1446$ , Harry needed to develop a relationship between  $\pi$  and  $\sqrt{\phi}$  which he does graphically
- The graphical method effectively illustrates the hoax because the 'pretty picture' clearly shows the blue  $\pi$  circle diameters intersect the Golden Ratio  $\sqrt{\phi}$  circle
- Harry wrongly assumes a relationship between  $\pi$  and  $\sqrt{\phi}$  using his visual/graphical drawing technique but this lacks the required precision necessary for the analysis to be accurate.
- Harry fails to show the **mathematical** connection between the blue circle  $\pi$  diameters and the Golden Ratio  $\sqrt{\phi}$  circle
- Anyone who foolishly and naively believes the main reason the incredible discovery  $\pi=3.1446$  continues to be ignored is because the world's greatest scientists, mathematicians and engineers lack the intellect required to comprehend Harry's level of brilliance which is complete nonsense.
- In fact the truth is more likely, claiming  $\pi=3.1446$  is not brilliant, but rather quite the opposite, and this is why not a single academically accredited scientist, mathematician or engineer in the entire world will ever seriously consider  $\pi=3.14460$  because it is easily verified with simple mathematics,  $\pi=3.14460$  is too large and physically impossible.
- All of you who continue to support Christian Fehr's foolish endorsement that the true and correct  $\pi=3.1460$ , when in Contact Report 712 Ptaah clearly states traditional  $\pi=3.14159$  is still the most accurate value, will eventually learn the hard way, continuing to promote  $\pi=3.1446$  is a complete waste of time. This is easily proven when one considers after more than 5-years, since Harry Lear began his nonsense crusade, no one in the academic community cares, no one is listening nor will they ever recognize  $\pi=3.1446$  and the only recognition will be that this is a complete scam, fraud and a lie. Anyone who promotes  $\pi=3.1446$  will be considered a fool and moron by the academic community and that is being kind.
- $\pi=3.14159$  will remain the most accurate estimate of true  $\pi$  for 'hundreds of years' until humankind is able to understand the complexity of accurately measuring distances along a curve.