## **DIVINE DESIGN**

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#### **Mathematical Fact:**

$$a^{2} + b^{2} = c^{2}$$
  
 $3^{2} + 4^{2} = 5^{2}$   
 $9 + 16 = 25$ 

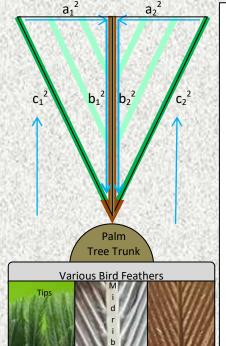


#### **Vectors Applicable To A Sail Boat**

c = Force of wind against sail

a = Pressure against the keel (minus sideway drift)

b = Forward thrust (minus drag determines speed)



### **Vectors Applicable To A Palm Tree Leaf (Frond)**

 $c_{1+2}$  = Force of wind against leaves (sail)

 $a_{1+2}$  = Pressure against midrib of leaves (keel)

 $b_{1+2}$  = Counter wind thrust against tree (speed of boat)

Hurricane winds never blow down Palm trees, for the harder winds blow, the greater becomes the counter wind thrust, pushing midrib of leaf toward tree trunk.

 $a^2 + b^2 = c^2$  gives the truly scientific reason: (1.) Why birds, helicopters, and airplanes fly. (2.) How fish swim. (3.) Birds, such as sea gulls, ravens, terns and the albatross, thrive flying against the wind. (Microscopes show that bird feathers have the same fundamental geometric design as palm tree branches.) (4.) For something a little more challenging,  $a^2 + b^2 = c^2$  explains, why on a bicycle you can coast around in a circle, and how by a little pressure on your steering wheel, you can reverse the inertia of your car, and coast into the opposite direction.

The mathematical fact of  $a^2 + b^2 = c^2$  undeniably illustrates that palm trees did not gradually evolve to be able to withstand hurricanes. Palm trees are not a freak evolutionary phenomenon, which somehow implemented  $a^2 + b^2 = c^2$ . Leaves, grasses and feathers are specifically designed, as per pre-existing universal Laws of Nature. However, the term Laws of Nature is really a misnomer, just like Mother Nature is a deceptive misnomer. Mother Nature is a fictitious fairy tale substitute, which they, who refuse to recognize the reality of the Eternal God, the Creator of the Universe, invented. It is as Martin Luther correctly observed: "Whenever the Word of God is rejected, it is replaced by fairy tales." Mother Nature is a fictitious fairy tale, an outright lie and deception. Palm trees, creation, did not evolve. Like the rest of creation, they were ingeniously created by our Creator, by Divine Design, based on eternal invariable mathematical law.