



### **RESEARCH TOOL**

Internet Website:

[http://www.umbrellas.com/umbrellas/shop/product.html?product\\_id=2438a-fractal](http://www.umbrellas.com/umbrellas/shop/product.html?product_id=2438a-fractal)

### **LOCATION OF IMAGE IN THE WORLD**

This is a picture of an umbrella from the internet store [umbrella.com](http://umbrella.com)

### **MATH DESCRIPTION**

This is an example of rotational symmetry.

### **ROTATIONAL SYMMETRY**

Please look at the point in the middle of the umbrella. The middle of the umbrella would be the pivot point. You could rotate the round object clockwise or counter clockwise (45 degrees, 90 degrees, 135 degrees, 180 degrees, 360 degrees, or even more) and if you did this you would see rotational symmetry.