

Stonehenge

Justin Oates

Abstract

Why is Stonehenge located at the place it is? You have to take into consideration the sun and moon also. We will use a triangle known as the Lunation triangle to help us see why it is located where it is.

¿Mathematical Art?!

Brandon Michael Garcia

Abstract

Face the facts: mathematics is frequently everywhere in art. However, your inclination to squinch up your face in incredulity is warranted, because it is also often the case that the mathematics “in” art is really elementary and/or only lurking behind the scenes. Hence, the goal of this talk will be to determine whether there is any substantive connection between the work that artists create and mathematics that may be “in” their work, and also to discuss the mathematics that comes up along the way. So, we go in search of those examples in the intersection of mathematics and art that are perhaps uncommon, deep, and “artful.”