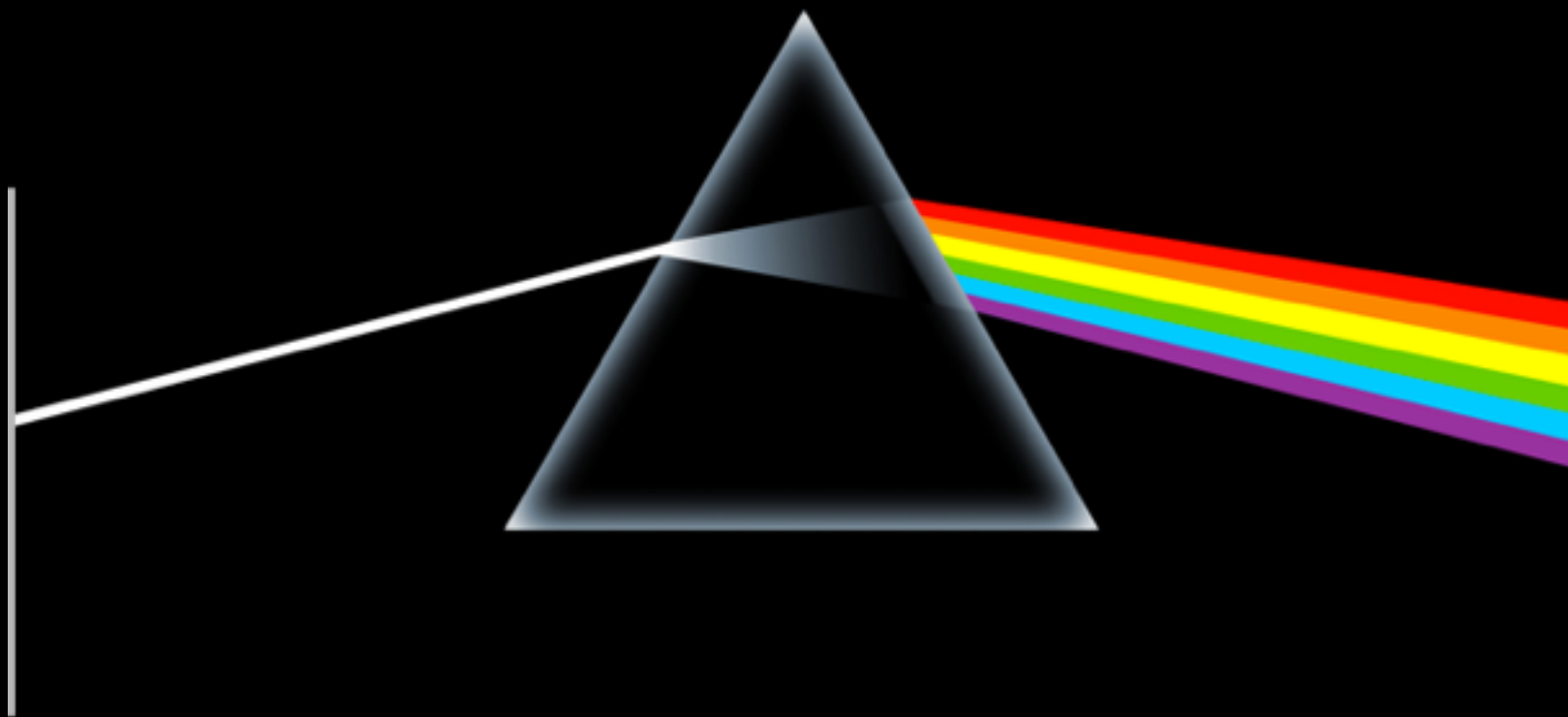


Golden Ratio



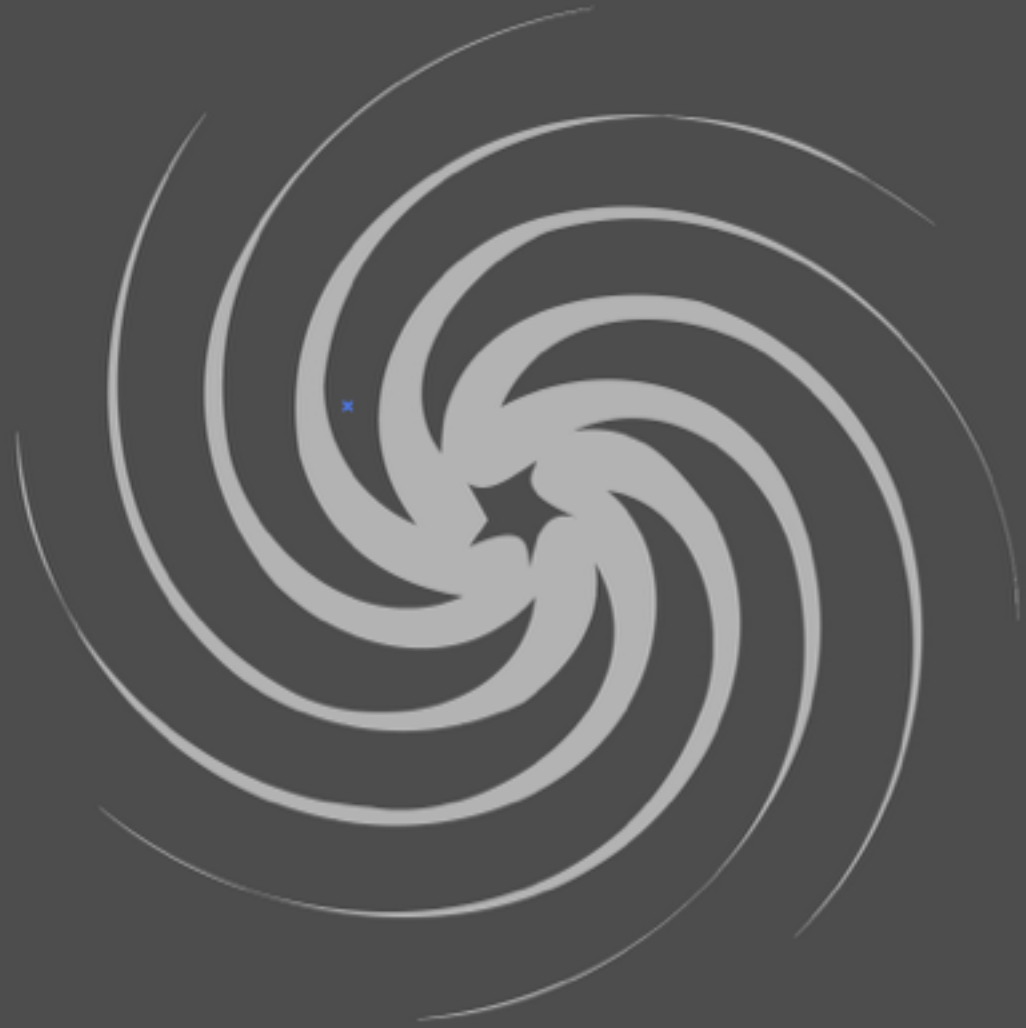
Presentation will cover

Natural Spiral

Golden Spiral

Divine Proportion

*Natural
Spiral*





x



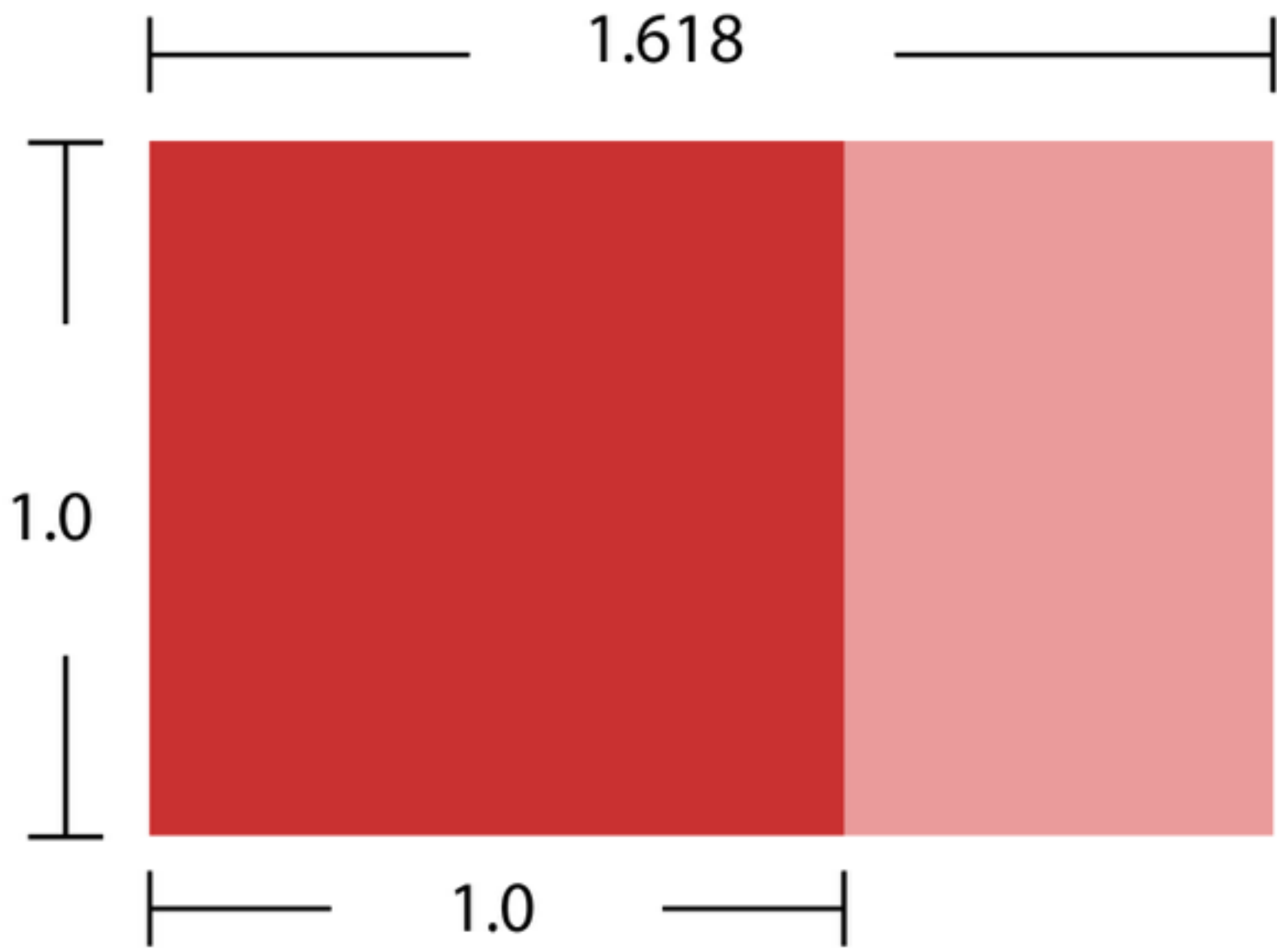
Golden Spiral

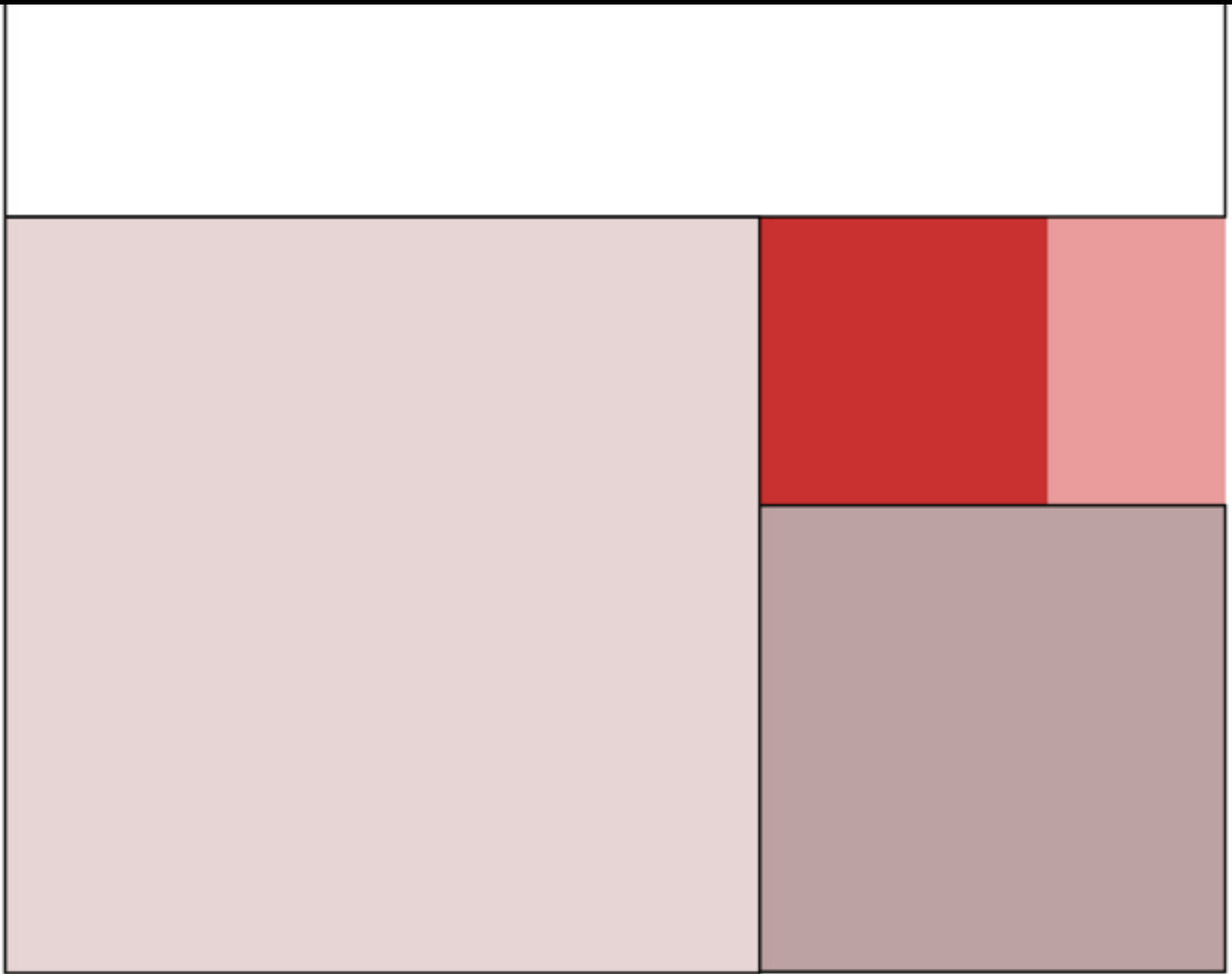
Golden Spiral

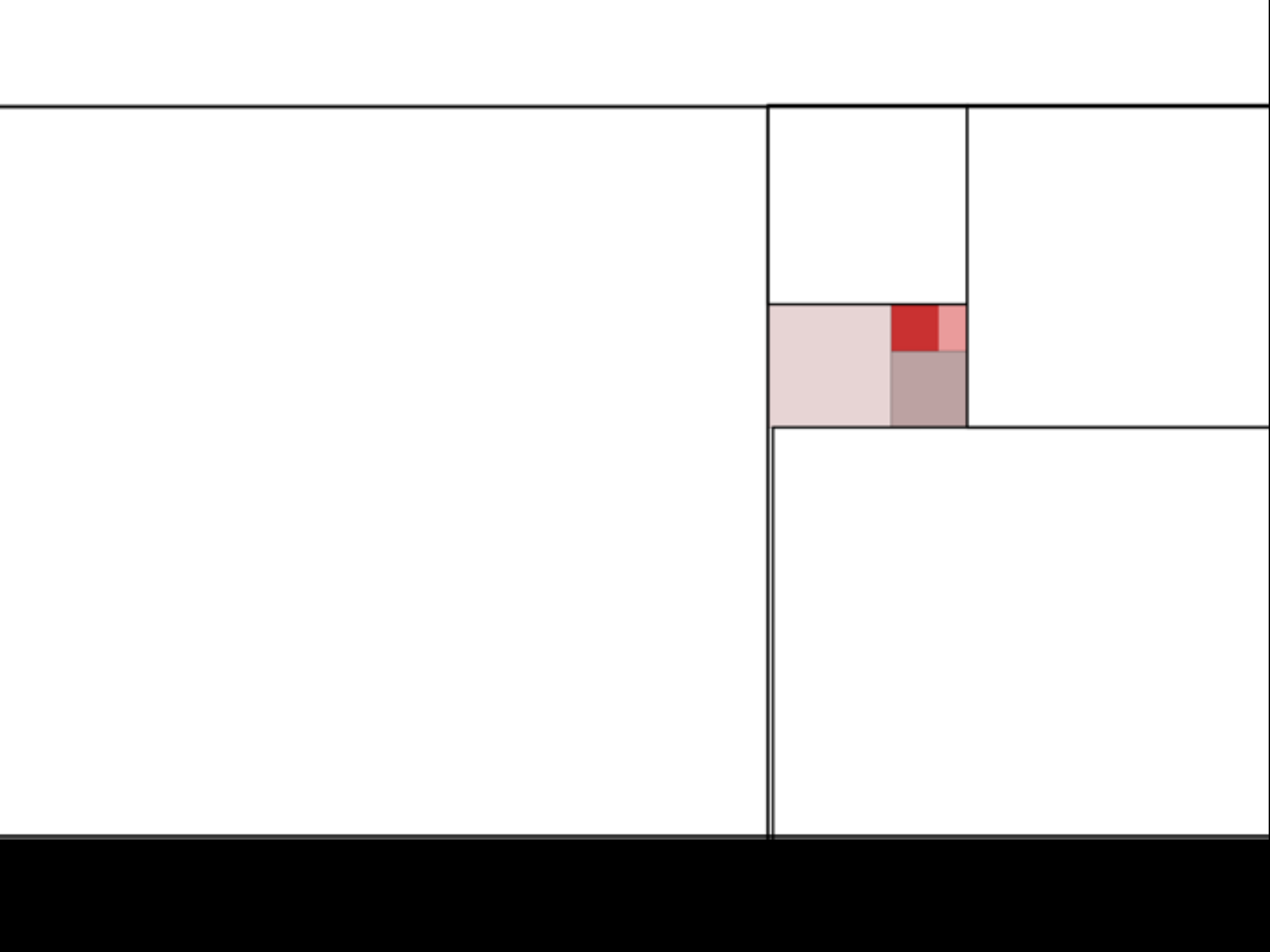
In geometry, a golden spiral is a logarithmic spiral whose growth factor is ϕ , the golden ratio. That is, a golden spiral gets wider (or further from its origin) by a factor of ϕ for every quarter turn it makes.

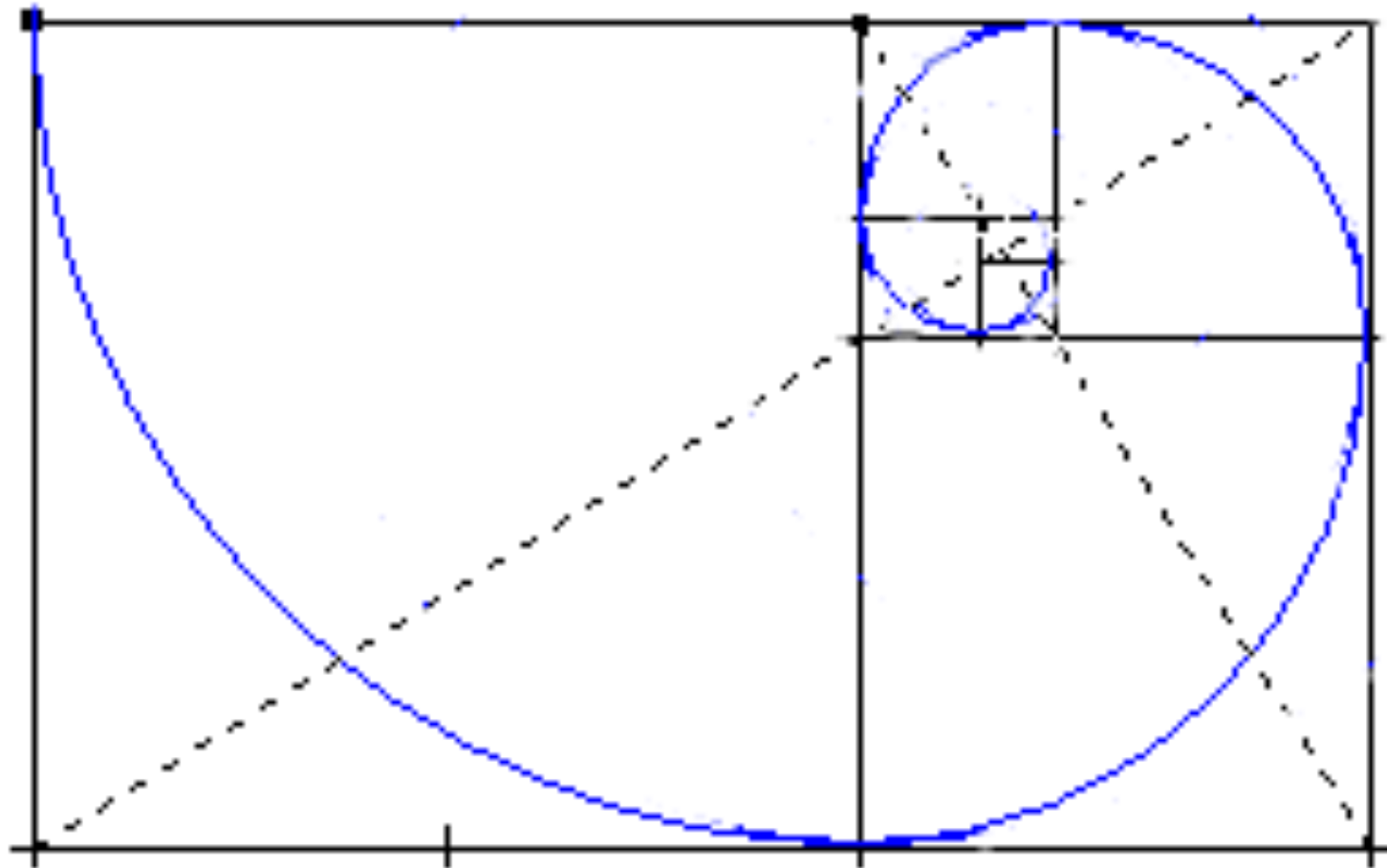
ratio:

1.618x1.0









*Divine
Proportion*

Divine Proportion

The Golden Spiral is pleasing to the eye. The Divine Proportion is often represented by the golden spiral. In a rectangle where the ratio of the larger side to the smaller one is the Divine Proportion. When drawing the Divine Proportion squares are formed from the original rectangle.