if we have the normalized value of T = .5
we can **interpolate** it to obtain a value

8.809015

A          T = .5          B

A                            B

1.61803                      16

A          T = 8.809015      B

.5
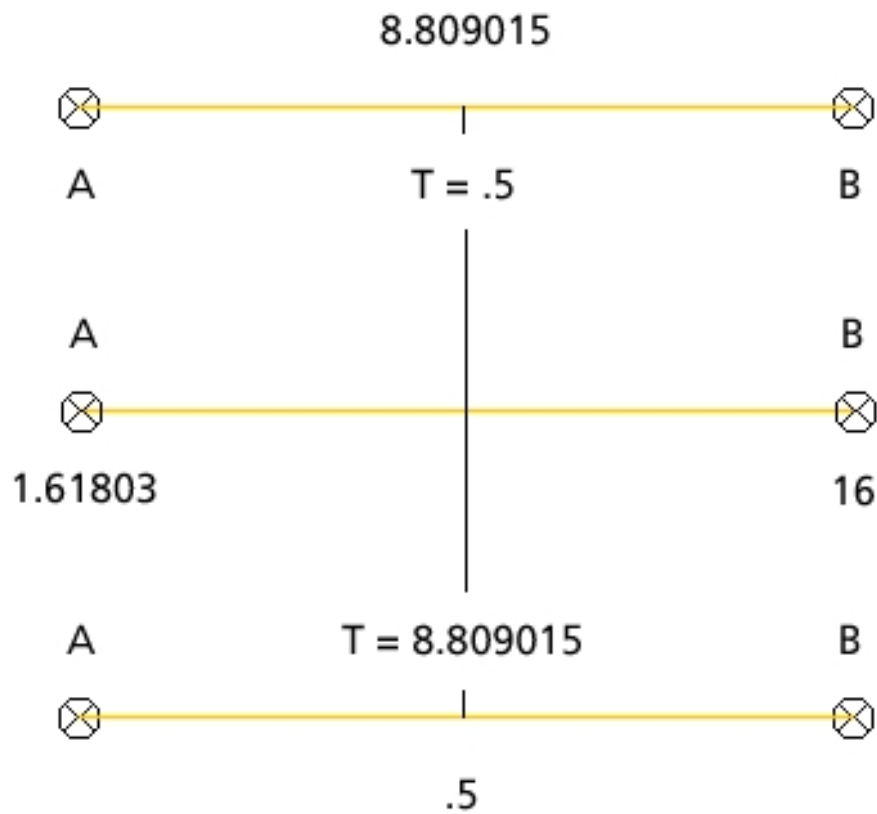
if we have the value of T = 8.809015
we can **normalize** it to obtain a ratio between 0 & 1