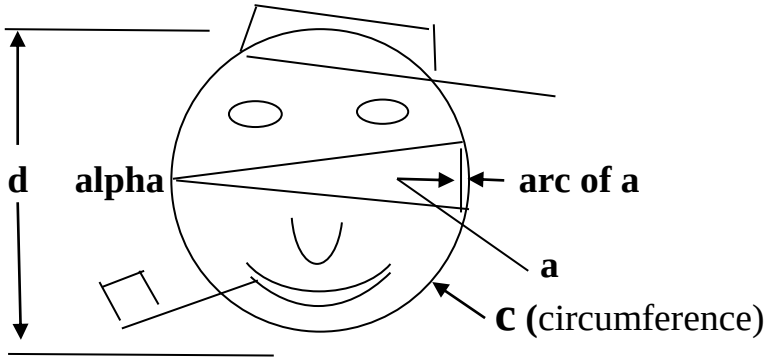
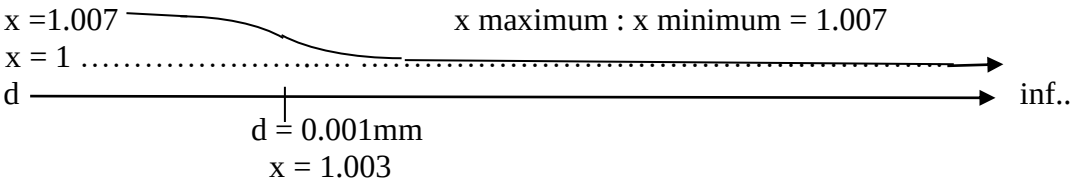
The constant of circles is 1.007 (and not 3.14)

When d goes to infinite , and alpha goes to zero, then X goes to 1

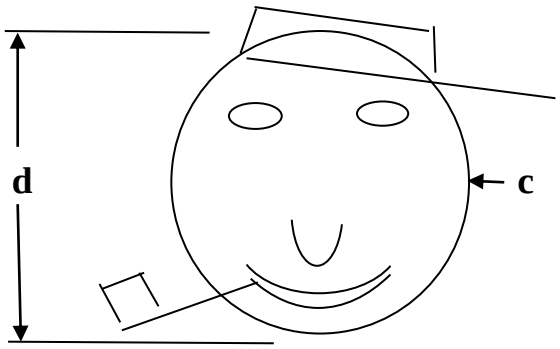


X = arc of a : a

When d goes to zero, and alpha goes to zero, then X goes to 1.007



When d goes to infinite, ---------- then y goes to 3.1416



y = c : d

When d goes to zero ---------- then y goes to 3.164

d = 0.001 mm , y = 3.15

y maximum : y minimum = 1.007 (the constant of circles)

Measurements on circles

First time in history

Measurement required In the geometric field

The measurement is supposed to show
inequality
that will appear in two circles

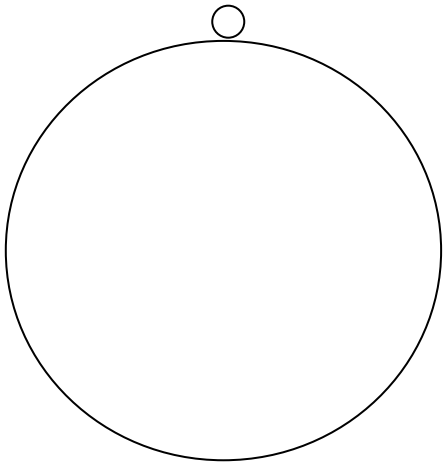
The diameter ratio of the circles
Is not equal
To their circumference ratio

This measurement will produce
the new constant of circles

1.007

Measures a mathematical ratio between round lines

D:d > C:c



D=120mm d=2.0003mm

D:d = 59.991

C:c = 59.956

Aetzbar