Proof of Pappus' Theorem with Circle Inversion
by Developing an Open Source Software Application

Invert Point **Invert Circle** **Pappus Chain**

Load Template

Pappus Chain - right side

Pappus Chain - left side

Pappus Chain - both sides

Pappus Chain - invert circles

Inversion Circle
Center X: 60
Center Y: 40
Radius: 200

Semicircles
Left Corner X: 60
Left Corner Y: 40
Left Radius: 80
Right Radius: 20

Pappus Chain
O1) H/D: 38 / 38 = 1
O2) H/D: 67 / 33 = 2
O3) H/D: 83 / 28 = 3
O4) H/D: 89 / 22 = 4
O5) H/D: 89 / 18 = 5

Create   Invert   Homothety

Mouse Position: (143,93)