



CircleSphere.vi Readme

This VI calculates circumference and area of a circle given its radius. It also calculates the surface area and volume of a sphere with the same radius. The circle and sphere are displayed as well.

The following formulae are used:

| | |
|---------------|--------------------------|
| Circumference | $C = 2\pi r$ |
| Area | $A = \pi r^2$ |
| Surface area | $S = 4\pi r^2$ |
| Volume | $V = \frac{4}{3}\pi r^3$ |

The compiled executable (.exe) version of the VI will run in Windows 2000 or later with the LabVIEW Runtime Engine 8.5 or later installed. The Mac application (.app) version of the VI will run on a Mac running OS X or later with the LabVIEW Runtime Engine 8.5 or later installed.

The VI itself is platform dependent. Versions of the VI are available for compatibility with Mac or Windows operating systems.

Please direct all comments and questions regarding the contents of this document to:

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Warm regards,

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