

Curve Circle Node

The *Curve Circle* node generates a poly spline circle.



Inputs

Resolution

Number of edges on the circle.

Radius

The radius of the circle.

Point 1, Point 2, Point 3

The three points on the circle. The order of the points determines the direction (clockwise or counterclockwise) of the circle.

Note

Because of the finite resolution, the three points do not necessarily lie on the generated curve.

Properties

Mode

Points:

The position and radius of the circle are determined by three points. The center of the circle is also given as an output. If the three points lie on one line, no geometry is generated.

Radius:

The circle is determined by the radius.

Outputs

Curve

Poly spline generated from the inputs.

Center

The center of the circle defined by the three points.