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Set Curve Tilt Node

The *Set Curve Tilt* controls the tilt angle at each curve control point. That angle rotates normal vector which is generated at each point when evaluating the curve. The normal then can be retrieved with the [Normal Node](#).

The rotation of the normal vector is an [Axis Angle](#) rotation. It is the same as the [Vector Rotate Node](#) operation with the tangent vector as the axis, the evaluated normal is used as the original vector, and the tilt as the rotation angle.

The input node for this data is the [Curve Tilt Node](#).

Inputs

Curve

Standard geometry input, containing curves.

Selection

Whether or not to change the value on each control point. True values mean the value will be changed, false values mean the value will remain the same.

Tilt

The tilt angle for each control point.

Properties

This node has no properties.

Outputs

Curve

Standard geometry output.

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