

## 12.1.20 Editors - Geometry Nodes Editor - Header - Add Menu - Curve - Topology

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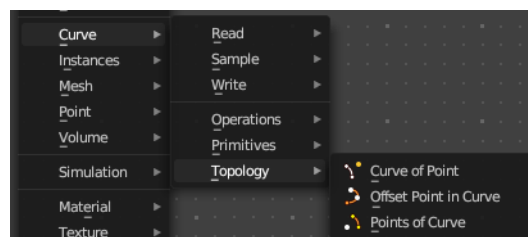
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## Add menu - Curve Topology

Curve topology related nodes.



### Curve of Point

Retrieve the curve of which the control point is part of.

#### Inputs

##### *Point Index*

The point index of the curve.

##### *Offset*

Offset of the point index.

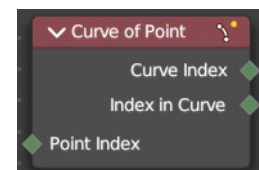
#### Outputs

##### *Curve Index*

The curve of which the control point is part of.

##### *Index in Curve*

How far along the curve the control point is.



### Offset Points in Curve

Offset a control point index in the curve.

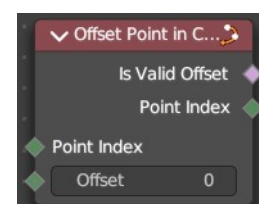
#### Inputs

##### *Point Index*

The point index of the curve.

##### *Offset*

Offset of the point index.



## Outputs

### ***Is Valid Offset***

Outputs true if the evaluated controlpoint plus the offset is a valid index.

### ***Point Index***

The index of the control point plus the offset.

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## Points of Curve

Retrieve a point index within a curve.

## Inputs

### ***Curve Index***

The curve to retrieve the data from

### ***Weights***

Values to sort the curve points.

### ***Sort Index***

The point to output.

## Outputs

### ***Point Index***

The output point.

### ***Total***

The number of points in the curve.

