

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

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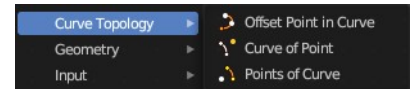
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## Add menu - Curve Topology

Curve topology related nodes.



### 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**

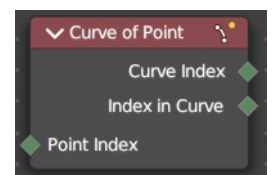
Outputs true if the evaluated controlpoint plus the offset is a valid index.

##### **Point Index**

The index of the control point plus the offset.

### 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.

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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.

