Points of Curve Node

The *Points of Curve* node retrieves indices of specific control points in a curve.

Inputs

Curve Index

The index of the input curve.

> Note
>
> By default this uses the [index](#) from the field context, which makes it important that the node is evaluated on the curve domain.

Weights

Values used to sort the curve's control points. By default the control points are sorted by index, so the control points with the smallest indices con
first.

Sort Index

Which of the sorted control points to use for the *Point Index* output. If the value is larger than the total number of control points, it will wrap arou
to the beginning.

Properties

This node has no properties.

Outputs

Point Index

The index of one of the curve's control points, chosen by the *Sort Index* input.

Total

The number of control points in the curve.