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# Evaluate at Index Node

The *Evaluate at Index* node allows accessing data of other elements in the context geometry. It is similar to the [Sample Index Node](#). The main difference is that this node does not require a geometry input, because the geometry from the [field context](#) is used.

This node is also similar to the [Evaluate on Domain Node](#) node, except that the value to retrieve from the specified domain is specified by an index rather than an automatic domain interpolation.

## Inputs

### Index

The [index](#) of the element in the selected domain to retrieve data from, i.e. “the fourth face”, or “the first control point”.

### Value

The field to retrieve data from.

## Properties

### Domain

The [attribute domain](#) used for evaluation of the *Value* input. This is useful because it can be a different domain than the domain from the [field context](#), i.e. to choose a vertex for each face.

## Output

### Value

The value of the input field at the given index.

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