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Subject: Re: problem with a processor (software-wise)

Posted by [miree](#) on Mon, 11 Aug 2014 12:07:59 GMT

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Hi Tayfun,

A comment to your statement: "I want a put a condition on an array". This can mean many different things:

A few examples: It can mean that the condition is fulfilled if

- 1) all of the array entries fulfill a condition.
- 2) at least one of the array entries to fulfill a condition
- 3) at least half of the entries are inside a gate.
- 4) the size of the array is larger than 5

....

Some of these cases can be achieved by combinations of existing processors.

In order to achieve 2), you could do the following:

Use an UTILS.ArrayFilter that picks out all array entries that fulfill a condition.

Determine the size of the filtered array with the processor UTILS.ArraySize.

Make a condition with UTILS.ConditionWindow1D and make the gate go from 1 to 1000 (a large value).

Michael

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