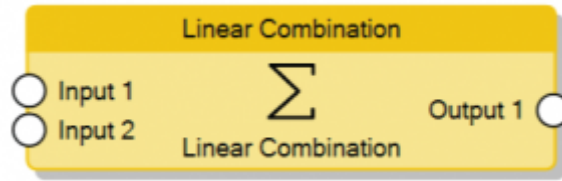


Linear Combination



The Linear Combination node, given n **Input** connectors, each one with a *load* assigned, it computes the linear combination and sends the result to the **Output** connector.

$$C = \sum_{i=1}^n \{input_i load_i\} = input_1 load_1 + input_2 load_2 + \dots + input_n load_n$$

The load value is set through the **Load** property of each **Input** connector.

From:
<http://www.thinknx.com/wiki/> - **Learning Thinknx**

Permanent link:
http://www.thinknx.com/wiki/doku.php?id=lm_math_linearcomb

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