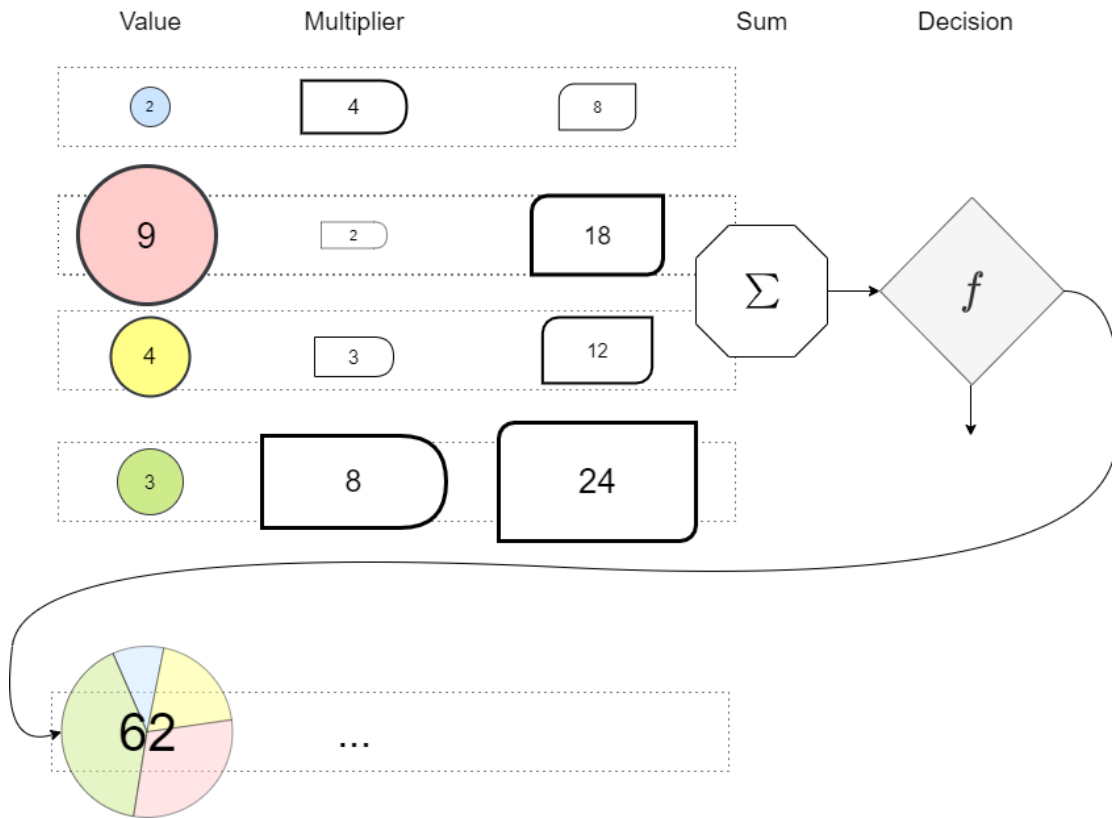


A node receives a linear combination of values, transforms in into a single value, and then decides on a result.

Then, it sends the result forward.



In[2]:= {a, b, c, d} . {e, f, g, h}

Out[2]= a e + b f + c g + d h

In[1]:= {2, 9, 4, 3} . {4, 2, 3, 8}

Out[1]= 62

Because the operation is multiplication, and the aggregation is a sum, Value and Operation can be expressed as vectors because the compound operation Multiplication + Sum is then vector multiplication. (Or is it the other way around with Vector being an initial choice and the operation choice based on this?)