I believe the delta formula is wrong or precedence confuses me

specs.anoma.net

Compliance unit - Anoma Specification

The Anoma Specification is a collection of documents that describe the architecture, design, and implementation of the Anoma Network.

writes the following:

delta = sum(r.delta() for r in outputResources - sum(r.delta() for r in inputResources))

I assume the following was meant?

def delta(input-resources, output-resources) = sum(map(delta, output-resources)) - sum(map(delta, input-resources))

(defun delta (input output) (- (∑ (map #'delta output) (∑ (map #'delta input))))

Otherwise I’m confused for how for

and -

interact and how we are summing over double iterating over things (precedence often confuses my tiny brain).

Further I am also confused about input - output

or output - input

, as the mathematical formula looks like:

which demonstrates it’s input - output

, along with a more correct calculation?