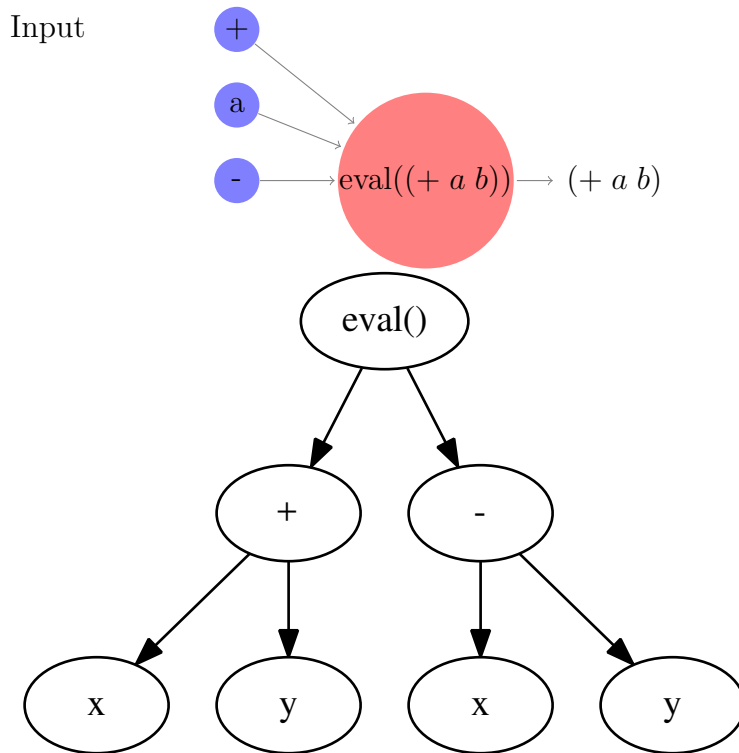
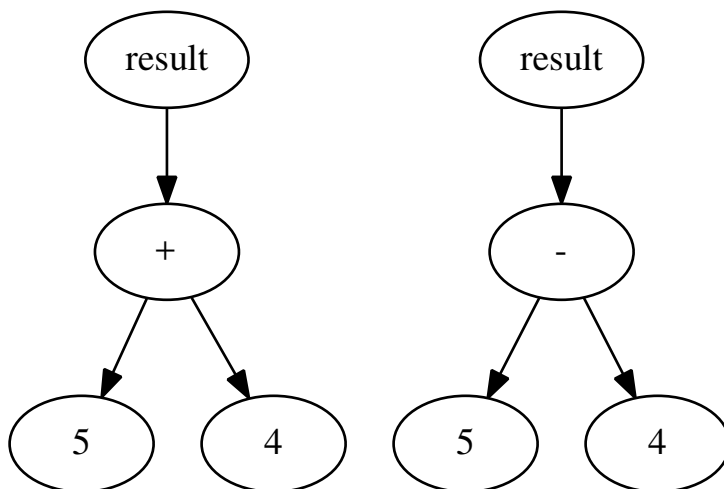


Consider the construction of a neural network to alternately add and subtract numbers. It is useful to represent all binary operations in list form, $(+ a b)$. The neural network, then, becomes a representation of a stack.



This tree-like structure closely mimics the abstract syntax tree which is generated by compilers when processing code in a program. For example, to evaluate the results of the expressions $+ 5 4$ and $- 5 4$, a compiler may generate the following trees:



To improve this sentence don't use *weasel words*. I don't know what *very similar* means to you. Neither a compiler nor interpreter *view* code. Neither are (yet) sentient beings.

The best piece of writing advice I can give is:

Mean exactly what you write and write exactly what you mean.