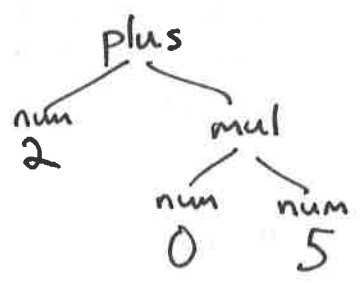


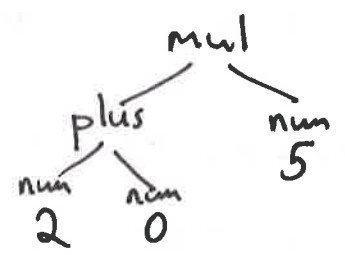
input $\xrightarrow{\text{parsing}}$ Abstract syntax tree

$2 + 0 * 5$ $2 + (0 * 5)$

disambiguate



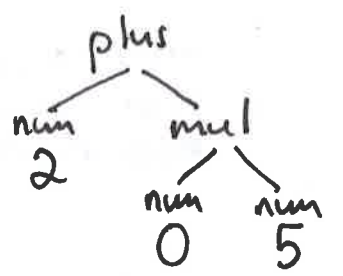
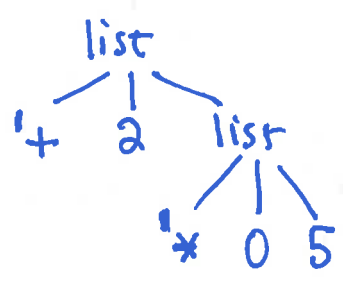
$2 + 0 * 5$ $(2 + 0) * 5$



input $\xrightarrow{\text{S-expression parse}}$ Abstract syntax tree

$(+ 2 (* 0 5))$ $\xrightarrow{\text{Racket read}}$ $'(+ 2 (* 0 5))$

or quote it
...



$(plus$
 $(num 2)$
 $(mul$
 $(num 0)$
 $(num 5)))$