

Mini F#

Il nostro linguaggio, per adesso

- $p ::= c : b \mid id \mid _ \mid (p, p) \mid [] \mid p :: p$
- $e ::= c : b \mid id \mid \mathbf{fun} \ p \rightarrow e \mid e \ e \mid (e, e)$
| $\mathbf{let} \ p = e \mid \mathbf{let} \ p = e \ \mathbf{in} \ e$
| $\mathbf{let} \ \mathbf{rec} \ id(x_1, \dots, x_n) = e \ \mathbf{in} \ e$
| $e :: e \mid []$
| $\mathbf{match} \ e \ \mathbf{with} \ p_1 \rightarrow e_1 \mid \dots \mid p_n \rightarrow e_n$
- $t ::= b \mid \alpha \mid t \rightarrow t \mid \alpha \mathbf{list} \mid t * t \mid \mathbf{unit}$
- $b ::= \mathbf{int} \mid \mathbf{float} \mid \mathbf{string} \mid \mathbf{bool} \dots$