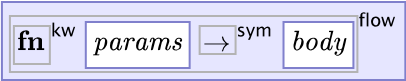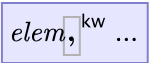$\leftarrow bind \{\}$

$expr \leftarrow var \{ref: (\mathbf{ref}\ bind \mid \mathbf{ref}\ lambda)\}$
  ref

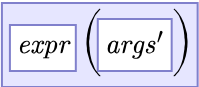$expr \leftarrow lambda \{params: params,\ body: expr\}$

$\leftarrow params \{bind^{0..}\}$
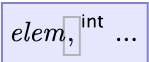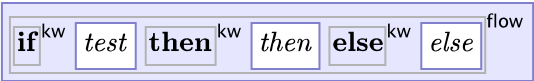

$expr \leftarrow recur \{args: args\}$

$expr \leftarrow app \{expr: expr,\ args': args\}$

$\leftarrow args \{expr^{0..}\}$

$expr \leftarrow if \{test: expr,\ then: expr,\ else: expr\}$

$expr \leftarrow let \{bind: bind,\ expr': expr,\ body': expr\}$