

1 Dummy title

² Authors omitted for double-blind review.

3 Unspecified Institution.

4 — Abstract

5 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent convallis orci arcu, eu mollis
6 dolor. Aliquam eleifend suscipit lacinia. Maecenas quam mi, porta ut lacinia sed, convallis ac
7 du. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse potenti.

8 **2012 ACM Subject Classification** Dummy classification

9 **Keywords and phrases** Dummy keyword

10 **Digital Object Identifier** 10.4230/LIPIcs.CVIT.2016.23

11 1 Introduction

```
12 hi method class Foo{ bar}
```

```
15      hi Hi class
```

		$a ::= bc$
16	<i>aahiHiclassqaq</i>	$a ::= bc$
		$a ::= bc$

17 $\}}] [()]$

$$\begin{array}{c}
\text{(TOP)} \\
a \rightarrow c \quad \forall i < 3a \vdash b : \text{OK} \\
\frac{\forall i < 3a \vdash b : \text{OK}}{1 + 2 \rightarrow 3} \quad \begin{array}{l} a \\ b \\ c \end{array}
\end{array}$$

19 **2 Formal**

id	$::= t \mid C$	
T, P	$::= \text{This}n.Cs$	
CD	$::= C=E$	class declaration
CV	$::= C=LV$	evaluated class declaration
D	$::= id=E$	declaration
DL	$::= id=L$	partially-evaluated-declaration
DV	$::= id=LV$	evaluated-declaration
L	$::= \text{interface} \{Tz; amtz ; \} \mid \{Tz; Ms ; K?\}$	literal
LV	$::= \text{interface} \{Tz; amtz ; \} \mid \{Tz; MVs ; K?\}$	literal value
amt	$::= T \ m(Txs)$	abstract method
mt	$::= T \ m(Txs) \ e?$	method
Tx	$::= T \ x$	paramater-declaration
M	$::= CD \mid mt$	member
MV	$::= CV \mid mt$	
Mid	$::= C \mid m$	member-id
K	$::= \text{constructor}(TxS)$	constructor
e	$::= x \mid e.m(es) \mid e.x \mid \text{new } T(es)$	expression
E	$::= L \mid t \mid E <+ E \mid E(Cs=T)$	library-expression
\mathcal{E}_V	$::= \square \mid \mathcal{E}_V <+ E \mid LV <+ \mathcal{E}_V \mid \mathcal{E}_V(Cs=T)$	context of library-evaluation
\mathcal{E}_v	$::= \square \mid \mathcal{E}_v.m(es) \mid v.m(vs \ \mathcal{E}_v \ es) \mid \mathcal{E}_v.x \mid \text{new } T(vs \ \mathcal{E}_v \ es)$	
v	$::= \text{new } T(vs)$	
p	$::= DLs; DVs$	program
S	$::= Ds \ e$	source code
21	- towel1:.. //Map: towel2:.. //Map: lib: T:towel1 f1 ... fn	
22	MyProgram: T:towel2 Lib:lib[T=This0.T] ... -	

23 **References**