

OPUS : a Formal Approach to Object-Orientation

ERRATA

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This text contains a list of errata still present in our paper in the FME'94 Conference Proceedings. The changes made are printed in bold>.

2.3 Message Passing

Rule 1: Message passing to a simple object

$[L , N=E] N$	\rightarrow	E	<i>(variable selection)</i>
$[L , A] N$	\rightarrow	$[L] N$	if A is no N-variable association

2.6 Object Composition

Rule 4: Composition of objects

a)	$([L_1] + [L_2])$	\rightarrow	$[L_1 , L_2]$
b)	$(< E_1 / E_2 > + E)$	\rightarrow	$< E_1 / (E_2 + E) >$

3.4 Recursive Data Structures

```
CIRCULAR := [ val=1,
              next#<[ val=2,
                    next#< [ val=3,
                          next#σself ] / [self=self] >
                    ] / [self=self] > ]
```

4.1 Class-based Inheritance

```
MODIFIER := [ set# ( x ≤ 5 ) if:[ then=<self/[self=self,class=class,x=x,y=y]>,
                                else=error ] ]
```

4.2 Mixin-based Inheritance

```
σOBJECT makePoint:[x=1,y=2] sety:[y=3] addColor:[c=yellow] make3D:[z=2] c
```