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	→	E	*(variable selection)*
[L , A] N	→	[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) $\mathbf{(< E_1 / E_2 > + E)} \rightarrow \mathbf{< E_1 / (E_2 + E) >}$

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
```