CORRIGENDUM: (JUCS 2(4) 164-216, (1996)) MONSTR I — Fundamental Issues and the Design of MONSTR

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Definition 3.11 (Notifications) Clause (4) specifies the node marking incorrectly when there is more than one notification arc from x to t. It should read:

(4)
$$\mu_H(x) = \text{If } \mu_G(x) = \#^n \text{ (with } n \ge 1) \text{ and}$$

 $0 \ne m = |\{k \in A(x) \mid \alpha_G(x)[k] = t \text{ and } \nu_G(x)[k] = ^\}|$
Then $\#^{n-m}$ (where $\#^0 = *$, and $\#^{-p} = \varepsilon$ for $p \ge 1$)
Else If $x = t$ Then ε
Else $\mu_G(x)$.

Definition 6.4 (Packet Store Implementation of Notifications) Clause (3).(a) is affected by a similar problem, and should read:

(3) For all
$$l.k \in \rho_G(\pi(t))$$
,

(a)
$$\mu_H(l) = \text{If } \mu_G(x) = \#^n \text{ (with } n \ge 1) \text{ and } 0 \neq m = |\{k \mid l.k \in \rho_G(\pi(t))\}|$$

Then $\#^{n-m}$ (where $\#^0 = *$, and $\#^{-p} = \varepsilon$ for $p \ge 1$)
Else $\mu_G(l)$

Example 11.7 (Bottom Avoiding Merge Revisited) The default rules for Consumer and Reader each have a missing activation. They should read:

Default rule in *D*_{Consumer} Consumer[x] => #Consumer[^*x]

Default rule in D_{Reader} Reader[x] => #Reader[^*x]