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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) $\mu_H(x) = \begin{cases} \#n & \text{if } \mu_G(x) = \#n \text{ (with } n \geq 1) \text{ and } 0 \neq m = \{|k \in A(x) | \alpha_G(x)[k] = t \text{ and } \nu_G(x)[k] = ^\} | \} \\
\mu_G(x) & \text{else if } x = t \\
\epsilon & \text{else} \end{cases}$

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) $\mu_H(l) = \begin{cases} \#n & \text{if } \mu_G(x) = \#n \text{ (with } n \geq 1) \text{ and } 0 \neq m = \{|k | l[k \in \rho_G(\pi(t))]| \} \\
\mu_G(l) & \text{else} \end{cases}$

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 ]