Errata Corrige: Alberto Pettorossi: Elements of Concurrent Programming. 2nd Edition. 2nd Reprint. Aracne. June 2005.

Page 17, 1. than *should be*: then
Page 34, -5. $)] \, mod \, N$; *should be*: $) \, mod \, N \,]$;
Page 52, -15. Add: We assume that rule $R3$ is applied to every marked node at most once.
Page 52, -8. Add: Termination of the algorithm within a finite time is ensured if we assume that every rule which can fire, actually fires within a finite time.
Page 53, 11. after 'to unmarked nodes' add: 'and to every node at most once (this condition on the number of applications of rule $R3$ is for ensuring termination)'
Page 53, 16. Add: They also hold if we apply the original rules R1, R2, and R3 (that is, the rules depicted in Figure 13).
Page 53, 21-25. Erase the lines: For instance, given the following undirected graph ... $R2$ is never applied.
Page 55 at rule $\rho 3$. For every a marked node *should be*: Consider a marked node
$P(n) = \{i\}$, *should be*: there exists a node i such that $P(n) = \{i\}$.
Page 55, lines -17, -16, -15, -14. Replace these four lines by:
(i) if $S(n) = \{\} \vee P(n) \cap S(n) \neq \{\}$ (that is, the node n is a leaf of the spanning tree or rule $\rho 2$ has not been yet applied to node n) then the fourth component stores $M(n)$ and $E(n) = \{\}$,
(ii) if $S(n) \neq \{\} \wedge P(n) \cap S(n) = \{\}$ then the fourth component stores $E(n)$ and $M(n) = \{\}$.
Page 55, -9. only *should be*: only and rule $\rho 3$ is applied to every node at most once. This constraint on the application of rule $\rho 3$ can be enforced by adding to rule $\rho 3$ the condition: $n \notin E(i)$.
Page 64, line -14. **void** (**int** *should be*: **void** exitProtocol(**int**
Page 64, line -9. should *should be*: which should
Page 66, line 4. *lock*.takeLock *should be*: *protocol*.entryProtocol
Page 66, line 6. *lock*.releaseLock *should be*: *protocol*.exitProtocol
Page 85, line 9. Add at the end of the line: $+b.(\tau.0 + a.\bar{a}.0 + \bar{a}.a.0)$
Page 90, line 21. to hold *should be*: hold
Page 104, line -3, -2. transaction *should be*: transactions
Page 107, lines -4 above Figure 30. $wu_i(x) \, ; \, ru_i(y)$. *should be*: $wu_i(y) \, ; \, ru_i(x)$.