Kimmo Varpaaniemi, Jaakko Halme, Kari Hiekkanen, and Tino Pyssysalo:
PROD Reference Manual
Helsinki University of Technology
Digital Sytems Laboratory Report B 13 (August 1995)

Errata

Page 8:
The description of the transition syntax looks as if a transition could have at most one gate. The truth is that any transition can have any number of gates. A set of gates for a transition could in principle be replaced by a single gate by taking a conjunction of the gates in the set. However, grouping of variables in different gates improves the efficiency of the binding of variables and the unfolding of transitions.

Page 11, line 13:
"`comp(m) { Accept(E); Accept(S); }`" is syntactically out-of-date and should be replaced by "`comp { m = E; Accept(); m = S; Accept(); }`".

Page 36, line 25:
integer should be replaced by ***digits***.

Page 37, lines 5 and 6:
"The nodes in **%%**$(n+1)$th strongly connected component of the reachability graph."
The intended sentence:
"The nodes in **%%**n are the nodes of the $(n+1)$th strongly connected component of the reachability graph."

Page 40, lines 10 and 11:
"The former shows the error which is always a single path. The latter shows one of the shortest paths to the error."
The above is somewhat misleading and should be replaced as follows:
"The former shows a suffix of possibly several error paths. The latter shows one of the corresponding prefixes. (The underlying theory guarantees that every path from the initial marking of the net to the front-marking of the suffix is such a prefix.)"

Page 41, lines 28 and 29:

```
#define HenceforthOnSomeBranch(f) (not not dspan(not (f), true) \
((not step true) and not not (f)))
```

A correct definition:

```
#define HenceforthOnSomeBranch(f) (not not dspan(not not (f), true) \
((not step true) and not not (f)))
```

The `ctl.prb` file has been corrected accordingly.

Page 46, line 15:

"`mynet.exe`" should be replaced by "`mynet`".