

## List of Errata for “Automata and Linear Temporal Logic: Translations with Transition-Based Acceptance”

(October 26, 2006)

The latest version of this list can be obtained from

<<http://www.tcs.hut.fi/~htauriai/HUT-TCS-A104-errata.pdf>>.

- Page 12, line –11:  
Replace  
“a set of finite (resp. infinite) nonempty words”  
with  
“a nonempty set of finite (resp. infinite) words”
- Page 17, line –9:  
Page 17, line –8:  
Page 18, line –12:  
Replace “ $|\llbracket \varphi^{\text{PNF}} \rrbracket|$ ” with “ $|\llbracket \varphi \rrbracket^{\text{PNF}}|$ ”
- Page 21, **Example 2.3.1**, line 10:  
Replace “ $q_I$ ” with “ $q_1$ ”
- Page 23, line 8:  
Replace “ $V_i \cap V_j \neq \emptyset$ ” with “ $V_i \cap V_j = \emptyset$ ”
- Page 77, line –12:  
Replace “ $\{L(v'_{i+1})\} = L(V'_{i+1})$  hold” with “ $\{L'(v'_{i+1})\} = L'(V'_{i+1})$  hold”
- Page 82, line –12:  
Replace “ $\Sigma_m^{i+1}$ ” with “ $\Sigma_{i+1,m}$ ”
- Page 95, **Proposition 4.5.1**, line –4:  
Replace  
“such that  $\Gamma_2 \supseteq \Gamma_1$ ,  $F_2 \subseteq F_1$  and  $Q'_2 \subseteq Q'_1$  hold”  
with  
“such that  $t_1 \neq t_2$ ,  $Q'_1 = Q'_2$ ,  $\Gamma_2 \supseteq \Gamma_1$ ,  $F_2 \subseteq F_1$  and  $Q''_2 \subseteq Q''_1$  hold”
- Page 118, line –15:  
Replace “this chapter” with “the following chapter”
- Page 124, **Example 5.4.1**  
Replace “ $R_s$ ” with “ $R_w$ ” throughout the example
- Page 172, line –18:  
Replace “ $\{p_1, p_2\}$ -substitutable” with “ $\{\{p_1, p_2\}\}$ -substitutable”
- Page 175, **Example 6.2.12**, line 4  
Replace “ $(\varphi_i \wedge \text{GF}p_i)$ ” with “ $(\varphi_i \wedge \text{GF}p_{i+1})$ ”
- Page 195, caption of Table 8.1, line 2:  
Replace “nondeterministic with” with “nondeterministic automaton with”