
Errata: A Compositional Specification Theory for Component Behaviours

Taolue Chen, Chris Chilton, Bengt Jonsson, and Marta Kwiatkowska

Last updated: February 28, 2013

This document contains a list of errata for the official paper available at www.springerlink.com. The authors' personal copies contain the relevant amendments.

1. It is not correct to equate divergent behaviour with the inconsistency predicate. Therefore, Definition 10 should be revised to remove the condition: if $p \in S_P$ can diverge (meaning there is an infinite sequence of τ -transitions emanating from p), then $p \in F_P$.
2. In Theorem 1, the condition $\mathcal{A}_Q^I \cap \mathcal{A}_R^O \subseteq \mathcal{A}_P^I \cap \mathcal{A}_R^O$ is not strong enough, and should be replaced with $\mathcal{A}_Q \cap \mathcal{A}_R \cap \mathcal{A}_{P\parallel R} \subseteq \mathcal{A}_P \cap \mathcal{A}_R$.