Software Engineering
Errata for the Course Slides

June 22, 2017

Contents

Lecture 7: Formal Methods for Requirements Engineering ................................. 1
   Slide 44, ‘Consistency in the Collecting Semantics’ ......................................... 1

Lecture 8: Use Cases and Scenarios (NEW) ....................................................... 1
   Slide 42, ‘Language of LSC Body: Example’ .................................................. 1

Lecture 7: Formal Methods for Requirements Engineering

   Slide 44, ‘Consistency in the Collecting Semantics’

The conflict axiom has to be considered negatively (the effects of decision table $T$ have to ensure action consistency only under the condition that the conflict axiom does not hold). That is, the formula needs to read

\[ |= \mathcal{F}_{\text{coll}}(T) \land \neg \varphi_{\text{conf}} \rightarrow \bigwedge_{(a_1,a_2) \in i} \neg (a_1 \land a_2). \]

Lecture 8: Use Cases and Scenarios (NEW)

   Slide 42, ‘Language of LSC Body: Example’

The condition of the loop at TBA state $q_3$ needs to read $\neg F!$. 