

Statechart Derivation with Adaptation

Experiment

Date:

Student: _____

Group: ☐ MULAS ☐ Control

Pre-experiment Questionnaire

The aim of this questionnaire is to obtain information about your background on systems modeling and software engineering. Your answers do not affect the other activities of this experiment, they simply provide us a context for the interpretation of results. Feel free to write beyond the designated lines in order to explain or detail your answers, if needed be.

1) On which academic level are you enrolled?

☐ Undergraduation ☐ Master ☐ Doctoral

2) What is/was your undergraduation course?

3) Do you have professional experience on software engineering?

☐ No ☐ Yes, for how long? _____

If yes, which activities have you performed professionally?

4) Have you ever used a modeling language for describing systems behaviour before this training?

5) Você já utilizou alguma linguagem para modelagem do comportamento de sistemas antes desta disciplina?

☐ No ☐ State machines ☐ Petri nets ☐ Statechart

☐ Class diagram ☐ Activity diagram ☐ Use cases

☐ Goal models ☐ Process diagrams

☐ Other: which one (s)? _____

6) Choose one of the alternatives with respect to the following statement: "I am proficient in a systems modeling language other than statecharts or other kinds of state diagrams"

