

Statechart Derivation with Adaptation

Experiment

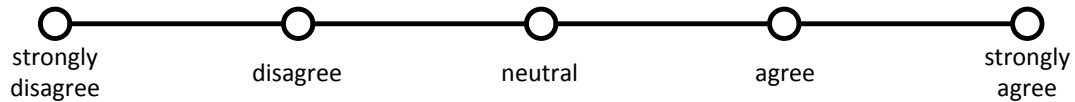
Group: MULAS

Date:

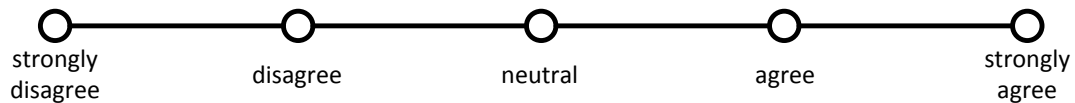
This questionnaire is anonymous – do not write your name

For each one of the statements below, select whether you strongly disagree, disagree, is neutral, agree, or strongly agree.

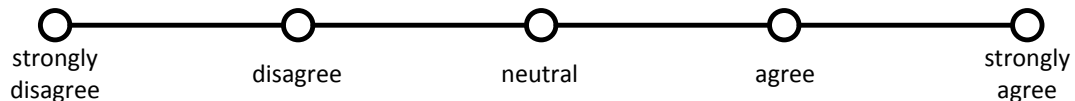
- a. The mapping from tasks to states facilitates the creation of statecharts



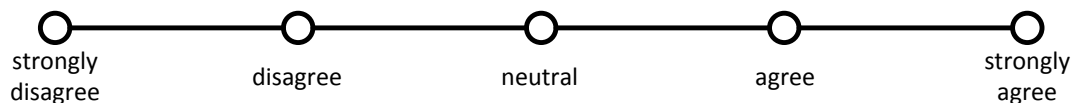
- b. The mapping from goals to super-states improves the organization/structure of statecharts



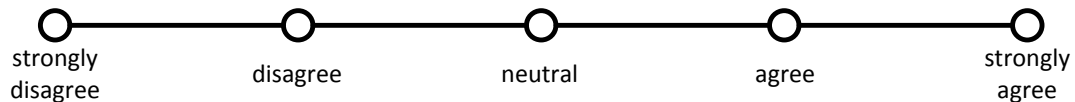
- c. The use of flow expressions facilitates the creation of statecharts



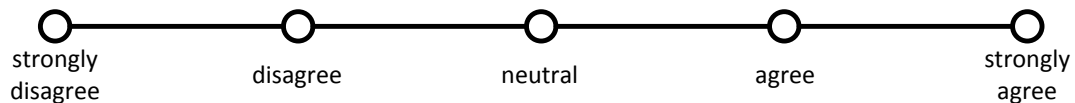
- d. The use of goal models facilitates the creation of statecharts



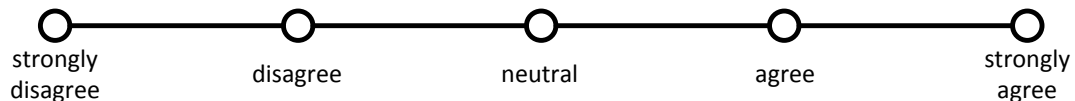
- e. The use of flow expressions makes the creation of statecharts more systematic



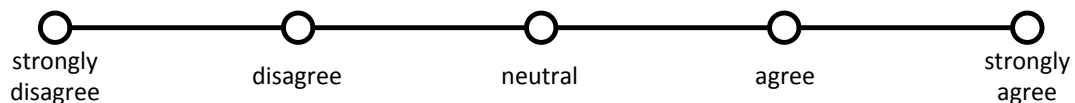
- f. The creation of statecharts contributes to a more complete specification of the system



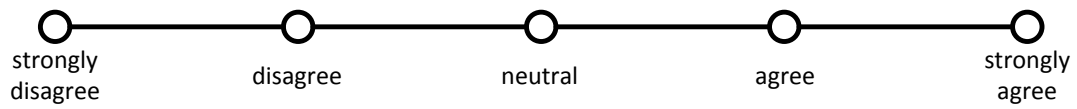
- g. Statecharts facilitate system understanding



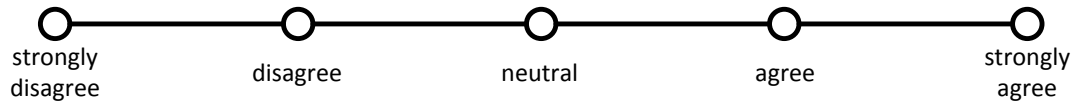
- h. The use of patterns facilitate the reification of the specified adaptations



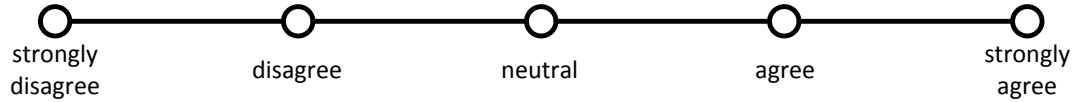
- i. It is easy to specify sequential behaviour with flow expressions



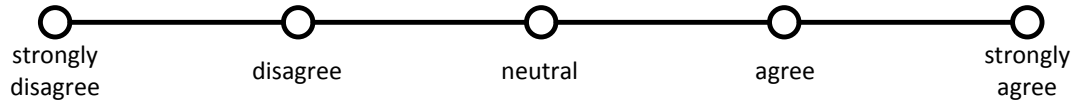
j. It is easy to specify alternative behaviour with flow expressions



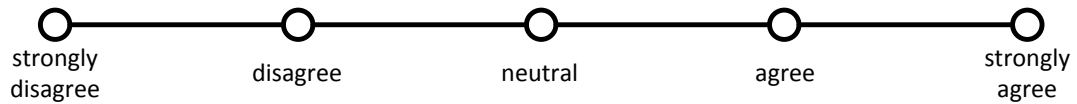
k. It is easy to specify optionality with flow expressions



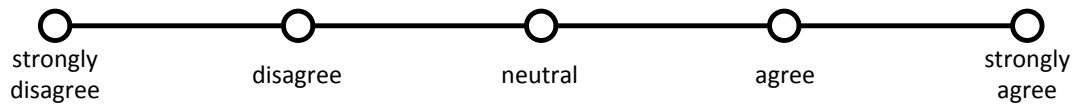
l. It is easy to specify repetition with flow expressions



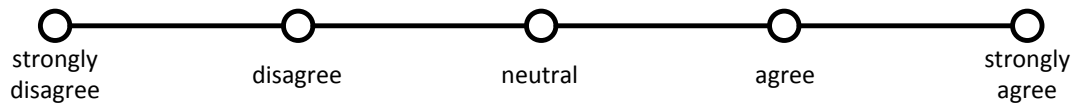
m. It is easy to specify parallelism with flow expressions



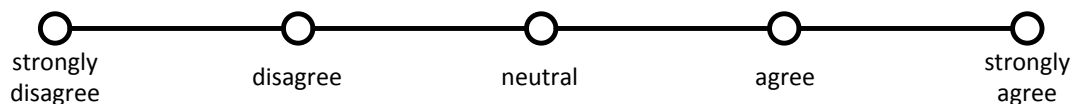
n. It is easy to include idle states with flow expressions



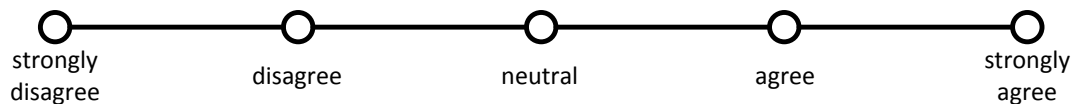
o. The pattern to reify the `abort` adaptation action is easy to understand



p. The pattern to reify the `notify` adaptation action is easy to understand



q. The pattern to reify the `reconfigure` adaptation action is easy to understand



r. The pattern to reify the `retry` adaptation action is easy to understand

