Consent Form: LTL

You are invited to participate in a short research study about Linear Temporal Logic (LTL). Please read this form carefully to decide whether you wish to participate.

The respondent's email (**null**) was recorded on submission of this form.
* Required

1. Email *

    _____

Opt-out disclaimer

Participation is completely voluntary. You have the right to refuse participation, refuse any question and withdraw at any time without any consequence whatsoever.

What will taking part in this study involve?

Participants will be asked to perform three tasks in a survey form: describe LTL formulas in English, encode English formulas in LTL, and decide whether specific LTL formulas accept specific traces.

While completing the survey, participants will be asked to talk aloud about their reasoning.

The study will last 25 minutes and will be conducted over zoom.

Is there any compensation offered?

Participants will receive $50 for this 25 minute study.

How will information provided be recorded, stored, and protected? Will taking part be confidential?

Zoom calls constituting the study will be recorded and stored on a password protected device after the study. Recordings of these calls may be analyzed by researchers.

Participant responses to the survey form will be stored anonymously in Brown University's instance of Qualtrics.

NOTE: This consent form will record your Brown email address.

2.   Do you consent to the policy about how information will be recorded,   *
      stored, and protected?

      Mark only one oval.

      ( ) Yes

3.   Describe your prior exposure to LTL (select all that apply) *

      Check all that apply.

      [ ] I learned LTL in CS1710: Logic for Systems this semester (Spring 2022)
      [ ] I learned LTL in CS1710: Logic for Systems last year (Spring 2021)
      [ ] I learned LTL in CS1710: Logic for Systems at some point before Spring 2021
      [ ] Other: _____

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