

PDF files that require a pdf reader:

- **Stage_1_Interview_HCI.pdf** This is the interview materials used in Section 3.1 "Critical Reading Guidelines with Questions Customized in HCI Paper Domain" phase 2 "Collect section-level questions via interviews with domain researchers."
- **Stage_1_Critical_reading_guidelines.pdf** This is the full set of section categories and customized critical thinking questions collected and used in Stage 1's study, mentioned in Section 3.1 "Critical Reading Guidelines with Questions Customized in HCI Paper Domain".
- **Measured_items_user_study.pdf** This lists the detailed items for each RQ in the two-stages study, mentioned in Section "3.3.3 Measurements".
- **Stage_2_Storyboards_in_speed_dating.pdf** This is the storyboards used in the speed dating study of stage 2, mentioned in Section "4.1.1 Speed Dating Materials and Procedure".
- **Stage_2_Ratings_on_each_storyboard.pdf** This is the ratings of problem frequency and CReBot's usefulness on each storyboard used in the speed dating study of stage 2, mentioned in Section "4.1.2 Findings and Derived Design Requirements".
- **Stage_2_List_of_question_hints_pairs.pdf** This is the full set of question-hint pairs collected and used in Stage 2's study, mentioned in "4.2 Refined CReBot for Assisting Novices".

PPT files that require a PowerPoint reader:

- **Stage_2_user_enactment_in_speed_dating** This contains the six slide animations used for user enactment in the speed dating study of stage 2, mentioned in Section "4.1.1 Speed Dating Materials and Procedure". To view the animation effect, you need to present the slides in a full-screen mode. You can check the notes of each slide to see which condition of the slide is.