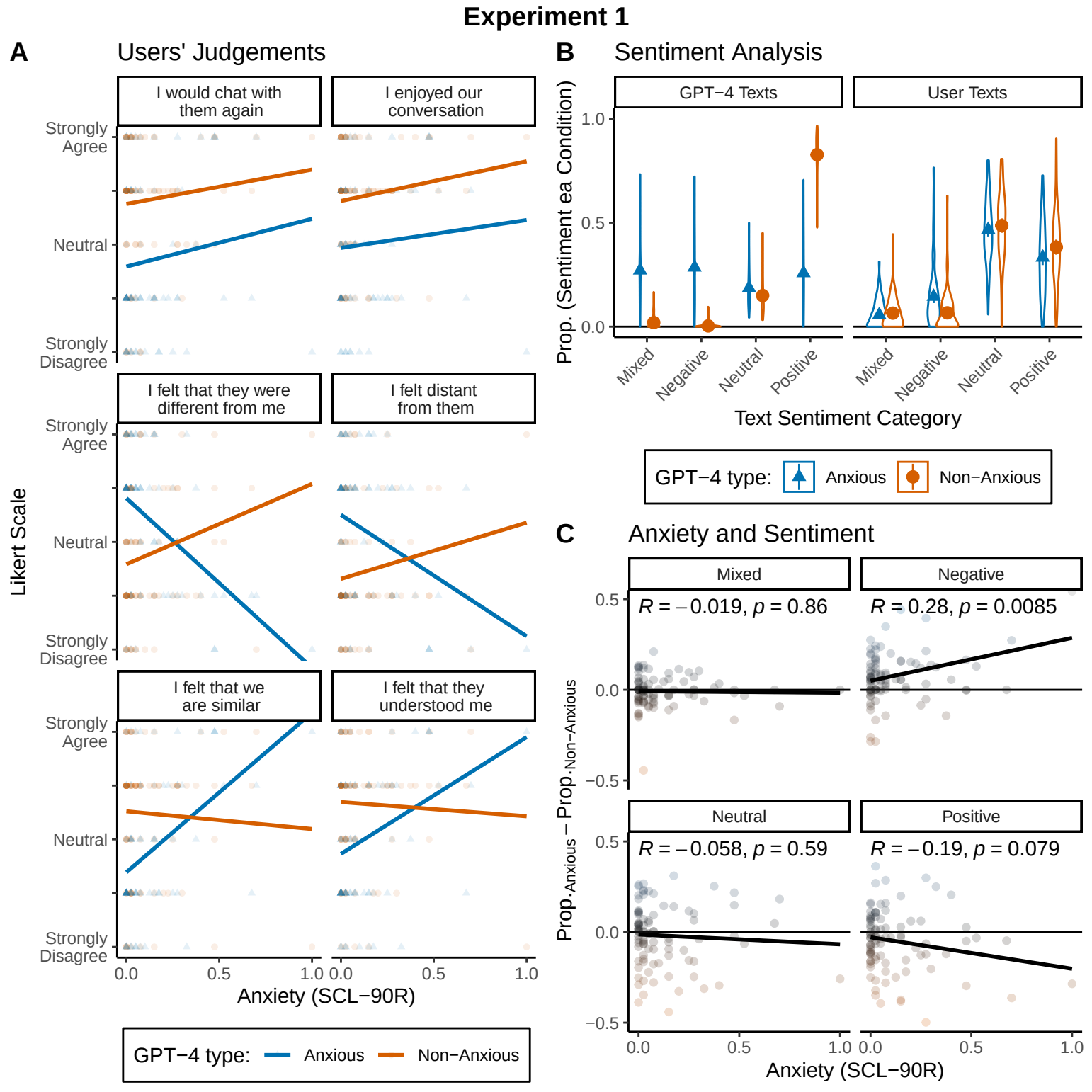
Experiment 1
A
Users' Judgements
I would chat with them again
I enjoyed our conversation
I felt that they were different from me
I felt distant from them
I felt that we are similar
I felt that they understood me
Strongly Agree
Neutral
Strongly Disagree
Likert Scale
0.0
0.5
1.0
Anxiety (SCL−90R)
GPT−4 type:
Anxious
Non−Anxious
B
Sentiment Analysis
GPT−4 Texts
User Texts
Prop. (Sentiment ea Condition)
Mixed
Negative
Neutral
Positive
Text Sentiment Category
GPT−4 type:
Anxious
Non−Anxious
C
Anxiety and Sentiment
Mixed
Negative
Neutral
Positive
R = −0.019, p = 0.86
R = 0.28, p = 0.0085
R = −0.058, p = 0.59
R = −0.19, p = 0.079
Prop.Anxious − Prop.Non−Anxious
Anxiety (SCL−90R)