Experiment 2 Users' Judgements В Sentiment Analysis I would chat with Prop. (Sentiment ea Condition) GPT-4 Texts **User Texts** I enjoyed our them again conversation 1.0 Strongly Agree 0.5 Neutral Strongly Heutral Positive Disagree I felt that they were I felt distant different from me from them **Text Sentiment Category** Strongly Agree GPT-4 type: Extrovert Introvert Likert Scale C **Extraversion and Sentiment** Neutral Negative Mixed 0.5 R = 0.035, p = 0.73R = -0.02, p = 0.84Strongly Disagree 7 Prop. Extraversion - Prop. Intraversion I felt that we I felt that they 0.0 are similar understood me Strongly 40000444 AA ADDAAAA Agree -0.5 **-**Neutral Positive Neutral 0.5 -R = -0.039, p = 0.7R = 0.028, p = 0.780.0 Strongly Disagree 0.5 1.0 0.0 0.5 0.0 1.0

-0.5

0.0

0.5

1.0 0.0

Extraversion (BFI-44)

0.5

1.0

Extraversion (BFI-44)

GPT-4 type: — Extrovert — Introvert