ElasticNet Coefficients for Outcome in GPT-Synthesized Conversations (Top features by effect size; Error bars are 95% CI) sum\_num\_words hedges\_politeness\_convokit -Agreement\_receptiveness\_yeomans Apology\_receptiveness\_yeomans textblob\_polarity -First\_Person\_Single\_receptiveness\_yeomans num\_question\_naive neutral\_bert insight\_lexical\_wordcount -2nd\_person\_politeness\_convokit negation\_lexical\_wordcount positive\_bert -Acknowledgement\_receptiveness\_yeomans YesNo\_Questions\_receptiveness\_yeomans 2nd\_person\_start\_politeness\_convokit gratitude\_politeness\_convokit -1st\_person\_start\_politeness\_convokit -Second\_Person\_receptiveness\_yeomans first\_pronouns\_proportion sum\_num\_messages -1.0 -0.5 0.5 1.5 0.0 1.0 2.0 Coefficient (Error bars are 95% CI) Successful De-Escalation