Sampling in Training Set Evaluate By Score SUE Seeds Sample1. Review: a film that will enthrall the whole family. Sentiment: positive. SUE=301.78 Sample2. Review: in the setting, their struggle is

simply too ludicrous and borderline insulting. Sentiment: negative. SUE=304.99

Prompt Set Construction Multi-round Dialogue Alignment



Prompt1. Review: the narrative fails to connect and feels missed. Sentiment: negative. SUE=312.38

Prompt2. Review: a movie combines humor, emotion, and action perfectly. Sentiment: positive. SUE=305.61

Base Model

Prompt Matching



1. Prompt1 Review: a cinematic delight that wins the hearts of the audience. Sentiment: <mask>.

Match Probability P=0.0546 2. Prompt2 Review: a cinematic delight that wins the

hearts of the audience. Sentiment: <mask>.

Match Probability P=0.0159

Costly human involvement?



Prompt Enumeration manually designed

Fully automatic.



Readable? Transferable?

No. X Continuous Prompting [0.34, 0.45, 0.23,, 0.77]

Yes. 🗸

Only one prompt for the whole dataset?



Sample-level prompt matching.



Prediction weighted by P

