

Responsible NLP Checklist

Paper title: *A Systematic Survey of Automatic Prompt Optimization Techniques*

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How to

☒ **C. Did you run computational experiments?**

- ☐ C1. Did you report the number of parameters in the models used, the total computational budget (e.g., GPU hours), and computing infrastructure used?
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- ☐ C2. Did you discuss the experimental setup, including hyperparameter search and best-found hyperparameter values?
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- ☐ C3. Did you report descriptive statistics about your results (e.g., error bars around results, summary statistics from sets of experiments), and is it transparent whether you are reporting the max, mean, etc. or just a single run?
(left blank)
- ☐ C4. If you used existing packages (e.g., for preprocessing, for normalization, or for evaluation, such as NLTK, SpaCy, ROUGE, etc.), did you report the implementation, model, and