

Question:

Can you summarize the paper in a few sentences?

Answer:

Here is a summary of the paper in a few sentences:

Using a novel rubric, the authors assess the exposure of U.S. occupations and industries to large language models (LLMs) such as GPTs. They find that 47-56% of worker tasks could benefit from LLM-powered software, indicating substantial productivity gains. However, only 19% of jobs have at least half their tasks exposed to current LLM capabilities and anticipated tools. Higher-wage occupations generally exhibit greater exposure. Nearly all industries demonstrate some degree of exposure, though at varying levels. Overall, the results suggest that LLMs are general-purpose technologies with widespread and intensifying impacts.