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Motivation



LLM's impressive performance led many researchers -- esp. at the beginning of their careers -worry about what NLP area to focus on. *Has it all been solved, or what remaining questions can we work on regardless of LLMs?* **Overview of Unsolved Research Areas**

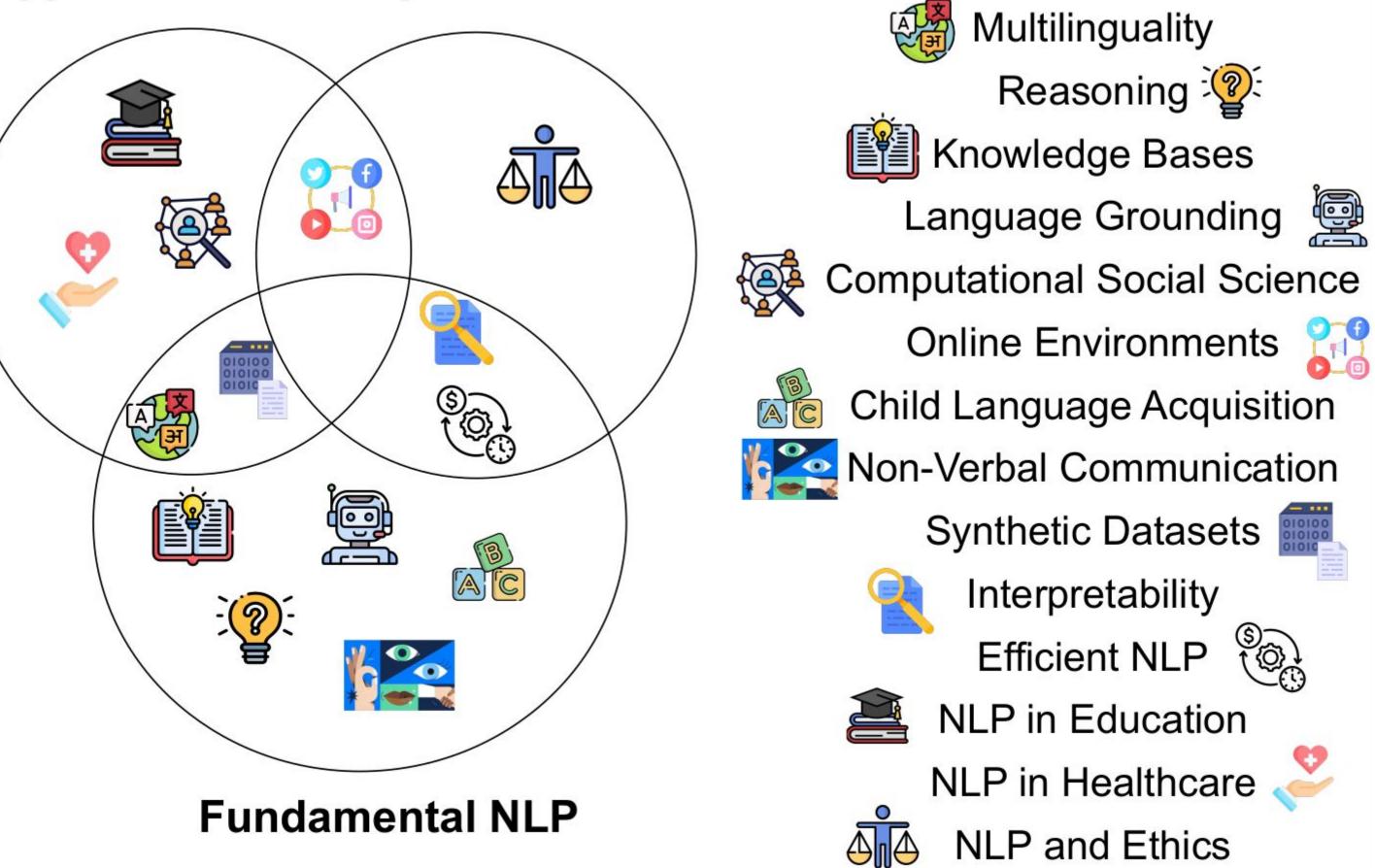
Applied NLP Responsible NLP

Main NLP Research Areas

Contributions

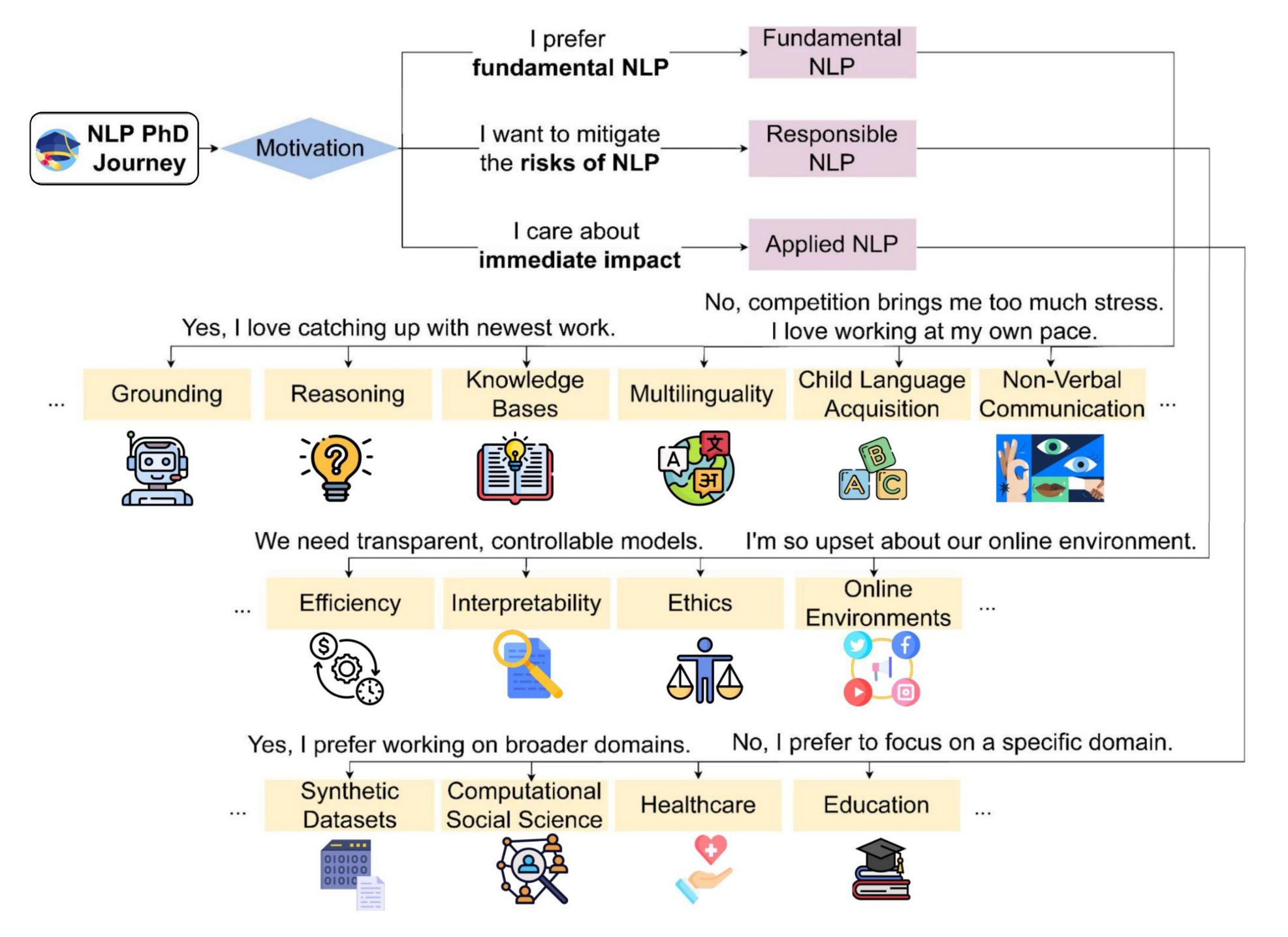
We identify **14 different research areas**, encompassing **45 research directions** that require new research and are not directly solvable by LLMs and are:

- 1. Rich for exploration
- 2. Do not depend on a paid API
- 3. With reasonable computational costs



Guidance: Start from Your Motivation ...

So, What Should I Work On?



Consider your previous experiences, look around at your community, explore your curiosities about *language* and about *people*, and find what resonates with you the most. Building on this foundation, identify the tasks that connect to your motivations.

And have fun :).

We welcome feedback at ..

bit.ly/nlp-era-llm

