



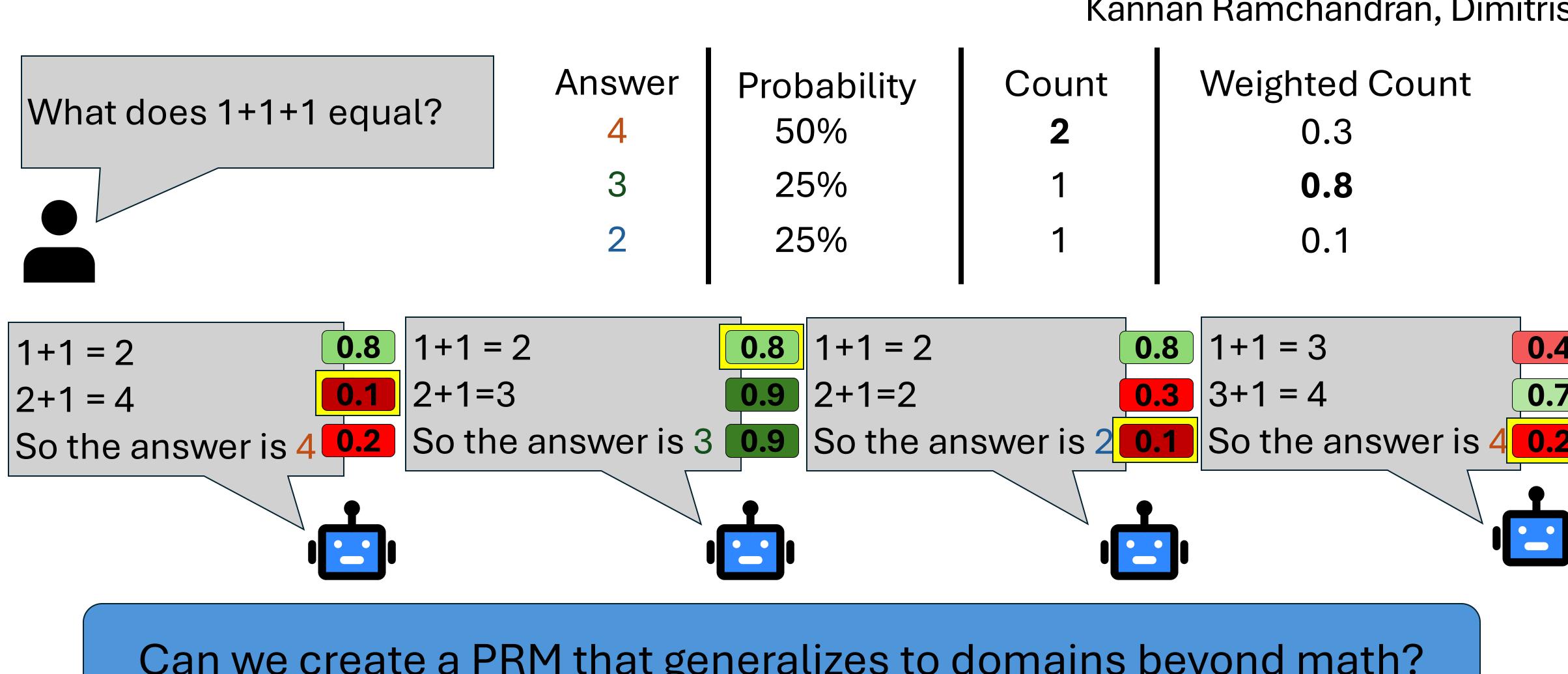


•The key ingredient is diverse data that

we synthetically generate

## Multi-Domain Process Reward Model via Synthetic Reasoning Data

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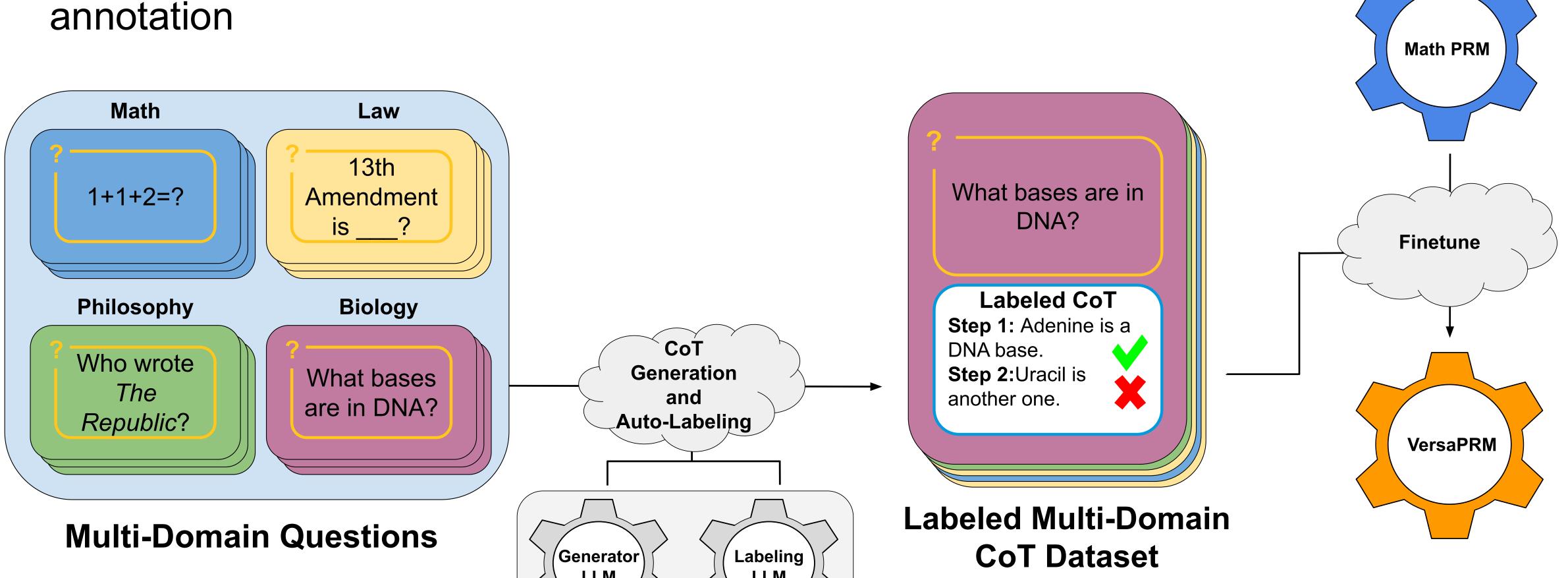


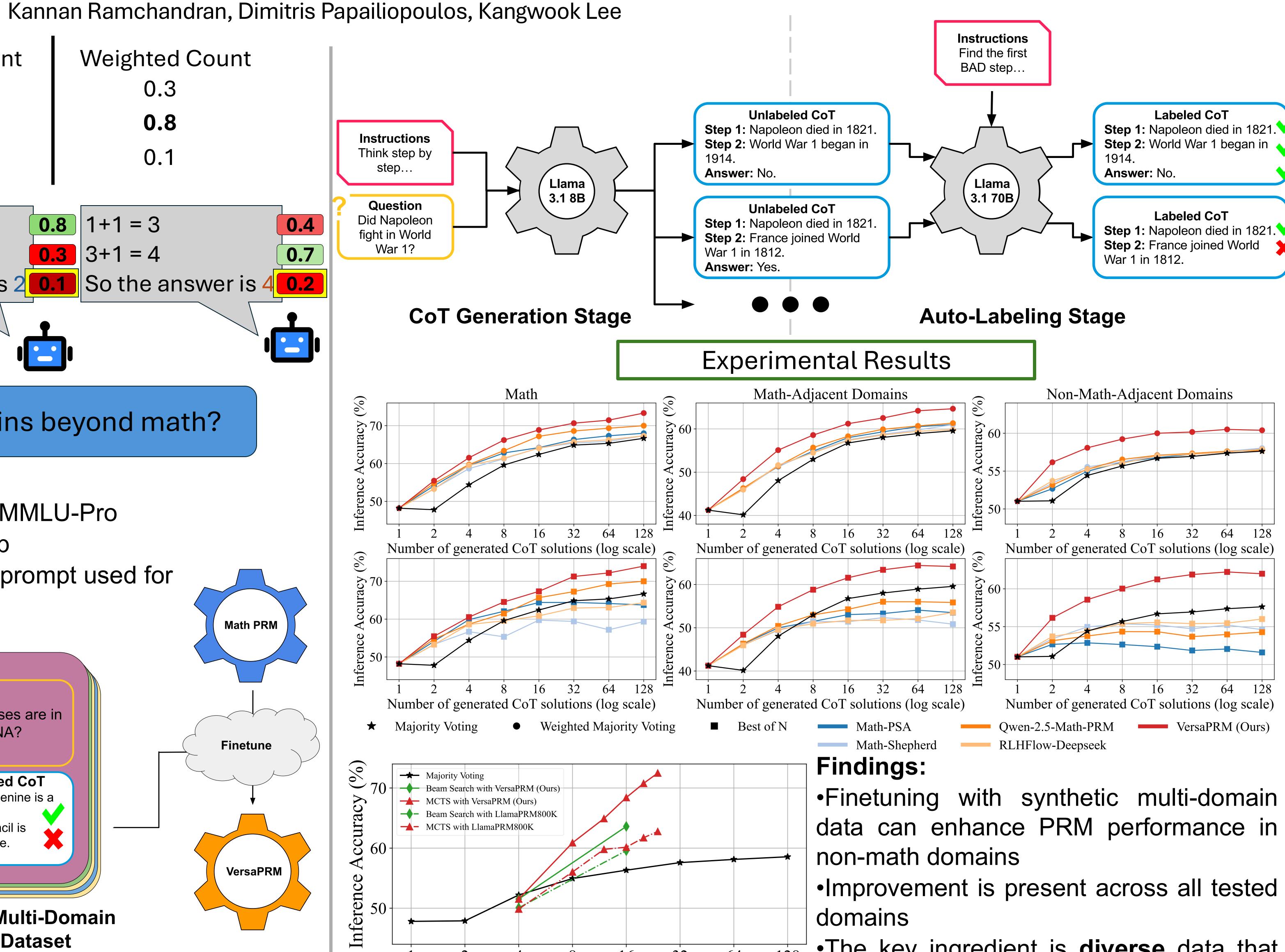
Can we create a PRM that generalizes to domains beyond math?

## To create dataset to finetune VersaPRM:

- •We source multi-domain multiple choice questions from MMLU-Pro
- •Use Llama70B to annotate correctness of reasoning step

•Crucially, provide the correct final answer in the system prompt used for





Number of generated CoT solutions (log scale)