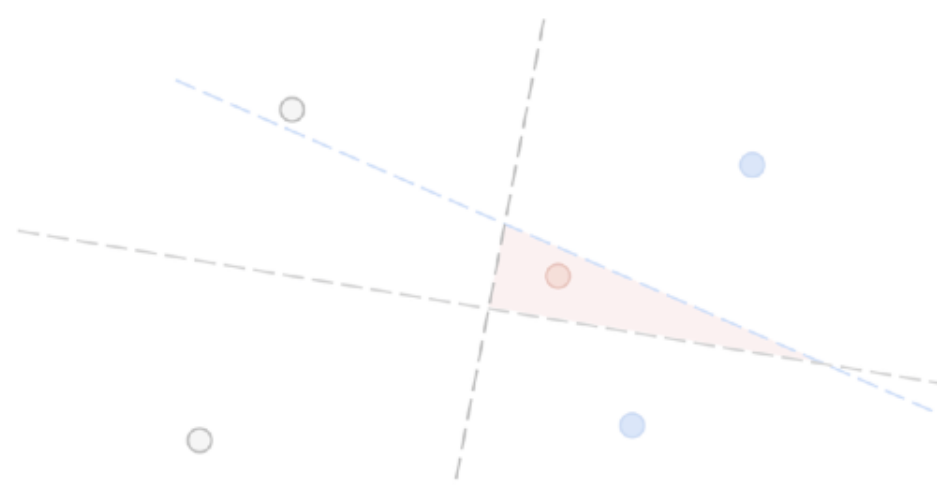# Aim 2 summary

*We can improve human data elicitation by leveraging components of ordinal and cardinal queries and derive theoretical guarantees.*

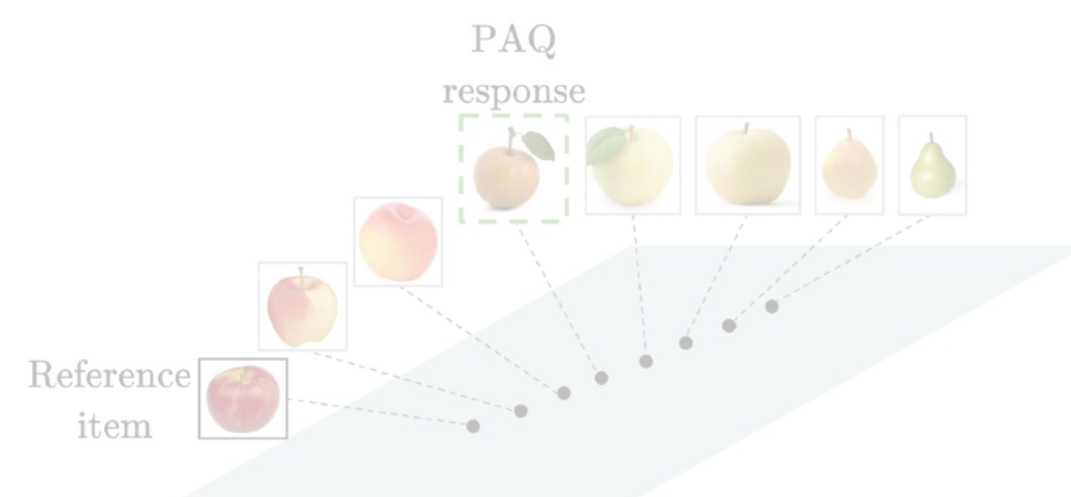**Publication:** Conference paper at NeurIPS 2023

# Outline

## With

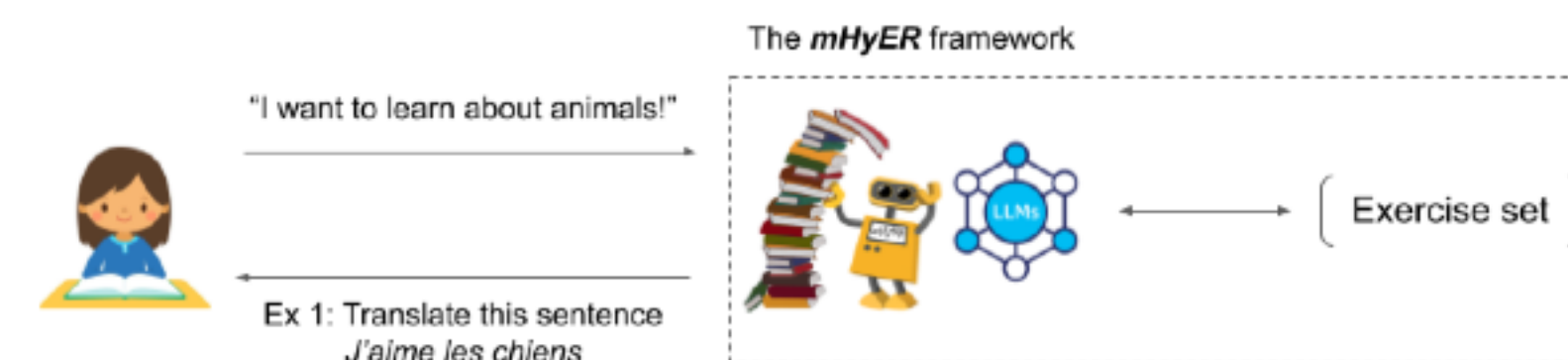Aim 1: Preference and metric learning from paired comparisons



Aim 2: Perceptual adjustment queries for metric learning



## Without

**Aim 3:** Zero-shot large language model augmented exercise retrieval



**Aim 4:** Synthetic dataset generation with no additional annotations