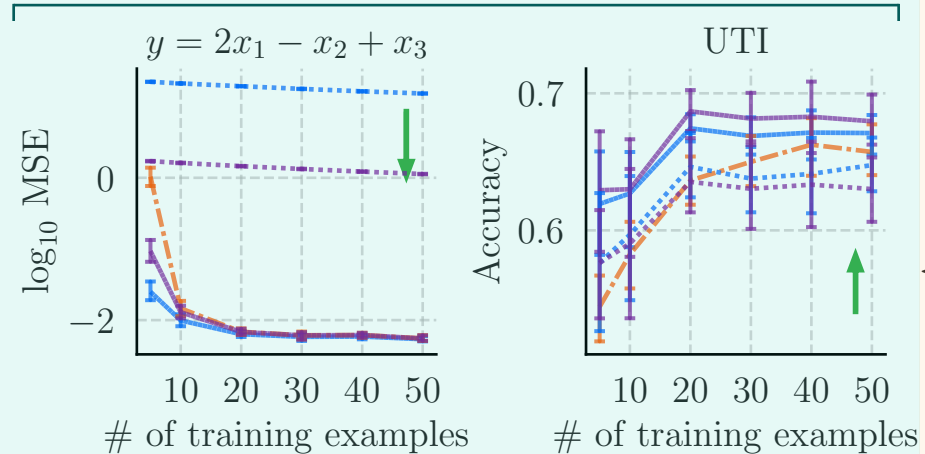
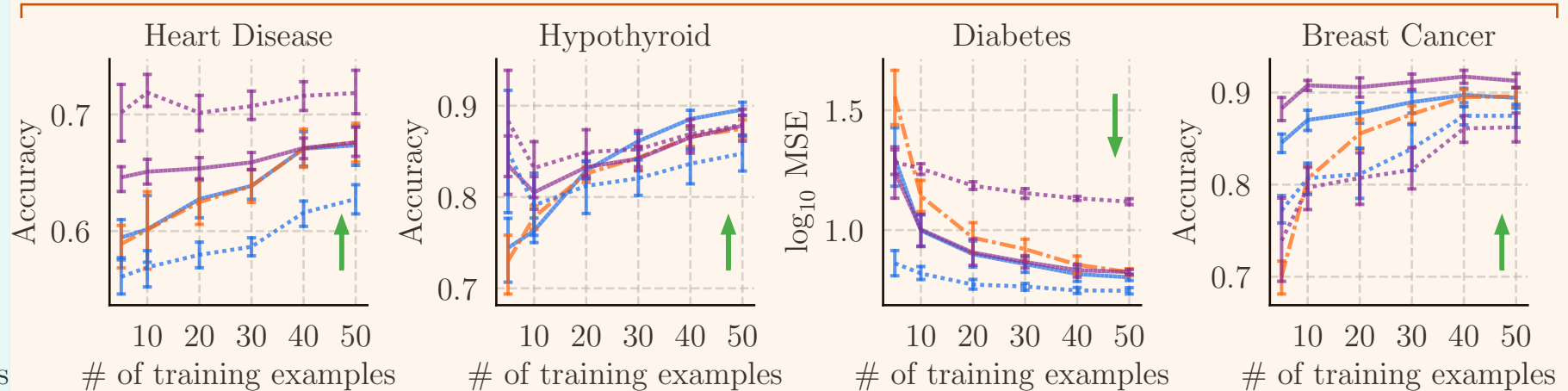


**Data is private:** Prior based on generated data is not affected by LLM memorisation



**Data is public:** Prior based on generated data is possibly improved by LLM memorisation



Legend:   
 - - - - - Uninformative prior   
 — GPT-3.5-turbo prior   
 — GPT-4-turbo prior   
 . . . . . GPT-3.5-turbo generated data   
 . . . . . GPT-4-turbo generated data