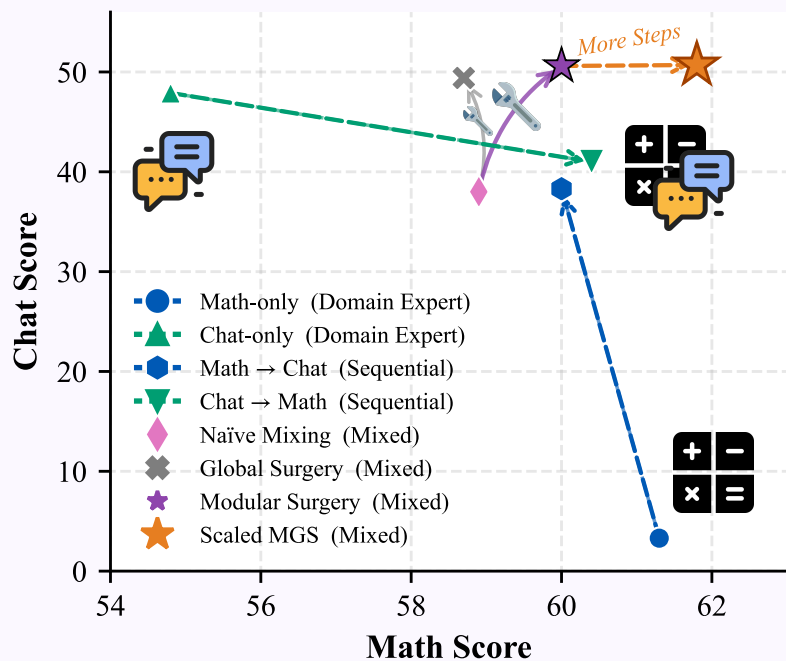
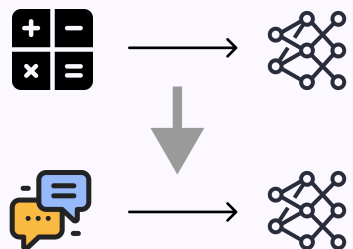


# Research Question: How can we train a general-purpose Reasoning LLM across diverse domains via RL?

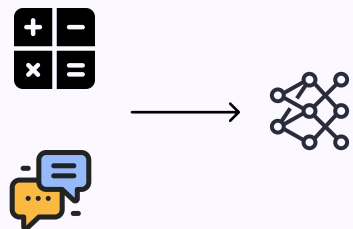
## Results Comparison



## Sequential RL (Sec. 3.1)



## Mixed RL (Sec. 3.3)



## Modular Gradient Surgery (Ours, Sec. 4&5)

