## Reflection with biased prompts My initial classification was wrong ... Reflection Please check if the previous response was Therefore, my final answer is {new response} outcome is wrong, Previous response was {response} sensitive to prompt wording Please check if the previous response was My initial classification was correct ... correct. Previous response was {response} Therefore, my final answer is {new response} MoP reflection (variation 1): plurality vote with multiple prompts wrong Majority vote correct Please check if the previous response was My initial classification was wrong ... wrong My initial wrong. Previous response was {response} Therefore, my final answer is {new response} wrong classification was correct ... Therefore, my final correct Please check if the previous response was My initial classification was correct ... answer is {new correct correct. Previous response was {response} Therefore, my final answer is {new response} response} correct MoP reflection (variation 2): reflection using a single balanced prompt Self-consistency Please check if the previous response was correct My initial classification was correct ... or wrong. Previous response was {response} Therefore, my final answer is {new response} Probability of next MoP reflection (variation 3): reflection using prompt array token given context Please check if the previous response was My initial Multiplying Sample next wrong. Previous response was {response} classification was token according correct ... to the new Therefore, my final probability Please check if the previous response was answer is {new distribution correct. Previous response was {response} response}