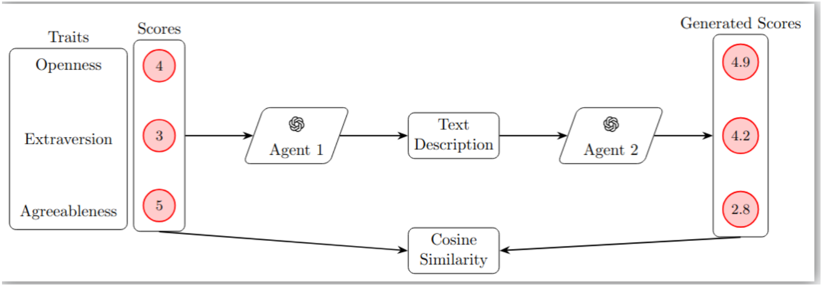
Can LLMs be consistent in personality scoring

Experiment pipeline



1) Big Five - set of personality traits with a lot of research
2) Personality conditioning - prompting model with a personality

$S_{agent,traits}$: score → text $\qquad$ $S^{-1}_{agent,traits}$: text → score

Research question: $S(S^{-1}) = I$?

Can LLM parse scores the same way as plain text?