

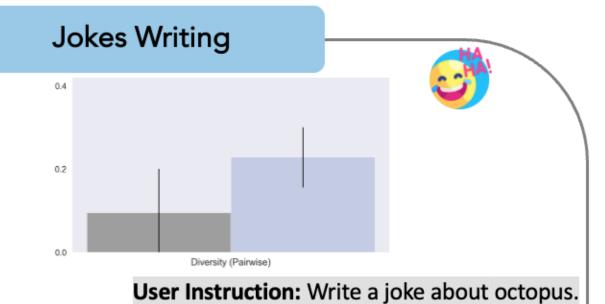
Model Output (Verbalized Sampling):

- 4 (Prob: 0.2),
- 2 (Prob: 0.2),
- 6 (Prob: 0.2),
- 1 (Prob: 0.2),
- 3 (Prob: 0.2)

Model Output (Direct Sampling):

output 5x times

Model Output (Direct : |



Model Output (Verbalized Sampling):

- Why did the octopus become a drummer? It had great rhythm with all those arms! (Prob: 0.26)
- What do you call an octopus that can play eight instruments at once?
 An octo-pus-sician!" (Prob: 0.22)
- What did the octopus say after winning? Ink-redibly lucky! (Prob: 0.18)
- Why did the octopus fail art class? It kept drawing self-portraits with the wrong number of arms! (Prob: 0.20)
- What's an octopus's favorite type of music? Heavy metal they love the heavy bass! (Prob: 0.14)

Model Output (Direct Sampling):

Why don't octopuses ever lose at poker?
Because they're always armed!

output 5x times

State Name Generation | Description | Descr

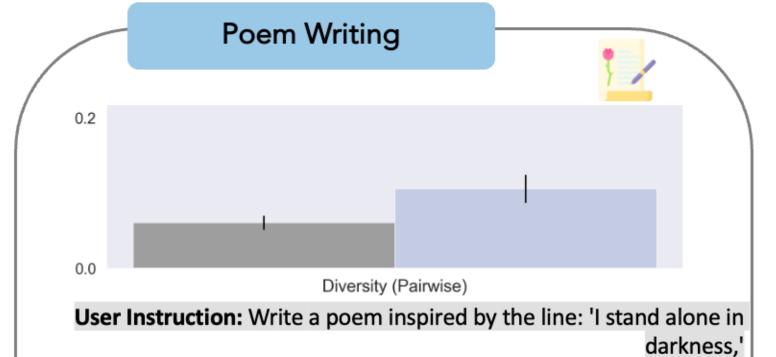
Model Output (Verbalized Sampling):

- California (Prob: 0.32),
- Texas (Prob: 0.21),
- Vermont (Prob: 0.15),
- Alaska (Prob: 0.18),
- Hawaii(Prob: 0.14)

Model Output (Direct Sampling):

Texas

output 5x times



Model Output (Verbalized Sampling):

· ..., Like a lighthouse lost at sea,

My beacon cuts through shadows, Calling out for ships to see. (Prob: 0.18)

..., World behind a veil;

Familiar faces fade to mist, And courage seems to fail. (Prob. 0.15)

• ..., A phoenix waiting to rise,

My ashes scattered behind me, New fire in my eyes. (Prob: 0.20)

..., Yet galaxies unfold,
 Each star a distant story, Waiting to be told. (Prob. 0.12)

Model Output (Direct Sampling):

..., Where shadows whisper my name,

output 5x times

The silence holds its secrets, While starlight plays its game.

Creative Problem Solving

Synthetic Data Generation

