



Who is Lily Potter?



**Copyright Infringement!**



Language Model

Mrs Dursley had a sister called Lily Potter. She and her husband James Potter had a son called Harry Potter...

**Copyright Takedown**

✓ Low infringement risk   ✓ High utility   ✓ Low Overhead

Lily Potter is the mother of Harry Potter.



## § 2 What causes infringement?

### ① Memorization



### ② Retrieval augmentation



## § 2 Takedown Methods

- ❑ Generic Prevention: system prompt
- ❑ Decoding-time: MemFree, R-CAD
- ❑ Training-time: unlearning

## § 2 Desired behavior

- ❑ Low infringement risk
- ❑ High utility
- ❑ Low overhead

## § 3 Our benchmark: CoTaEval

- ❑ **Corpus:** News Articles & Books
- ❑ **8 Infringement Metrics**
- ❑ **Utility & Efficiency** Eval

## § 4 Results & takeaways

