

Goal: Identify the most direct cause of an event from noisy, multi-document evidence.

Abductive Inference: K (Background Knowledge) $\cup \{h\} \rightarrow O$ (Target Event)

where simplest and most direct explanation 

Noisy Document Collection (D)

- Topics (Multiple types).
- ~20 Documents.
- ~28k tokens.

 Distributed & Noisy Evidence



Evidence-Grounded Multiple Choice

Question

+



Predict based
on evidence

Output: "A,D"



Overall Key Challenges



Evidence-rich (noisy multi-doc).



Supports multiple correct answers.



Focus on direct triggers, not background factors.



Realistic scenario.