

1. CG from Gold Event No Context

LLM Input
“Target Sentence”: {Target Event}

LLM Output
Predicted CG(A) = “{1 2 3}” Predicted CG(B) = “{1 2 3}”

2. CG from Gold Event + Context

LLM Input
“Previous Sentences”: {Preceding events} “Target Sentence”: {Target Event} “Next Sentences”: {Following events}

LLM Output
Predicted CG(A) = “{1 2 3}” Predicted CG(B) = “{1 2 3}”

3. CG from solely Gold Belief

LLM Input
Bel(A)={ Gold Bel(A)}, Bel(B)={ Gold Bel(B)}

LLM Output
Predicted CG(A) = “{1 2 3}” Predicted CG(B) = “{1 2 3}”

4. CG from Gold Belief + Gold Event

LLM Input
Bel(A)={ Gold Bel(A)}, Bel(B)={ Gold Bel(B)}
“Target Sentence”: {Target Event}

LLM Output
Predicted CG(A) = “{1 2 3}” Predicted CG(B) = “{1 2 3}”

5. CG from Gold Belief + Gold Event + Context

LLM Input
Bel(A)={ Gold Bel(A)}, Bel(B)={ Gold Bel(B)}
“Input Event with Context:” “Previous Sentences”: {Preceding events} “Target Sentence”: {Target Event} “Next Sentences”: {Following events}

LLM Output
Predicted CG(A) = “{1 2 3}” Predicted CG(B) = “{1 2 3}”