

Embedding Extraction

Cause Pair Extraction and Emotion Classification

Cause Extraction After Finding Pairs

Optional

Source (1)
Embedding Provider

Source (2)
Embedding Provider

Source (3)
Embedding Provider

Classifier

Logits
to
Label

logits

emotions

concatenation

Upper Level
Positional Embedder
(Transformer-Based)

Cause Pair Matrix

Cause Pair Question and Answers

Q & C

Q & C

Q & C

Emotion Cause
Extractor
(QA)

sub-text

sub-text

sub-text

Using a transformer-based model to deliver sequentially enriched presentations