Prompts generated by GPT4o:

The sun peeked through the curtains, promising a new beginning. The emotion in this sentence is

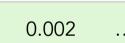
Laughter spilled from the room. The emotion in this sentence is

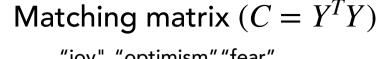
Panic seized her, icy and choking, as the lights went out. The emotion in this sentence is

Next word probability (Y)

"joy" "optimism" "fear"



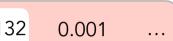




"joy'

"fear"







Generating Hierarchy

Step 1.
$$\frac{\mathsf{Opt},\mathsf{Joy}}{\sum_{i} C_{\mathsf{opt},i}} >$$

Step 2.
$$\frac{C_{\text{opt,joy}}}{\sum_{i} C_{i,\text{joy}}} < \frac{C_{\text{opt,joy}}}{\sum_{i} C_{\text{opt,joy}}}$$

Step 3. If yes, draw an arrow

