Chain-of-Thought for Long Documents

Problem

50-page report
(20K tokens)

Chain-of-Thought Strategy

1. Extract sections

Split by Introduction, Methods, Results

2. Summarize each

Generate 2-3 sentences per section

3. Identify key findings

List main results and conclusions

4. Synthesize

Combine into coherent summary

Final Comprehensive Summary

*"Study analyzed 10,000 patients over 5 years...
Results show significant improvement..."*