Appendix

A	In-depth Analysis of ChunkKV vs. Discrete Token Methods	16
	A.1 Quantitative Analysis	16
	A.2 Hypothetical Scenario	17
	A.3 Comparative Analysis	17
	A.4 Implications for Model Performance	18
В	Additional Experiments	18
	B.1 Layer-Wise Index Reuse	18
	B.2 LongBench	25
	B.3 Needle-In-A-Haystack	26
	B.4 Chunk Size	29
	B.5 Multi-Lingual	29
C	Theoretical Understanding	30
D	Additional Related Work	33
Е	Statistics of Models	33
F	Statistics of Datasets	34
G	Prompt	34
Н	Limitations	35
T	Licenses	35