RuBookSum: a dataset for Russian literature abstractive summarization

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The majority of existing Russian document summarization datasets focus on short-form source documents which doesn't require complex causal analysis or coreference resolutions. Furthermore, processing longer multi-page texts pose a serious challenge to current generation of language models as the limited context window complicates response generation by demanding additional task partitioning. To lay the groundwork for future research of the problem we introduce RuBookSum, an abstractive summarization dataset for Russian long-form narrative summarization. Our dataset covers documents from various literature domains, including fiction, classic, children books and popular science, and include high-quality human-written summaries. To establish a baseline we evaluate popular open-source large language models and provide comprehensive analysis on their performance. Additionally, we propose an optimized algorithms for long-document summarization which enable up to 300% summary generation speed up without significant drops in quality.

Keywords: LLM, summarization, literature, books, brief retelling.

Introduction

Automatic text summarization is one of the key tasks in natural language processing. The goal is to create an informative synopsis of the source text while preserving its main meaning. In recent years, with the advent of large language models (LLMs), interest in automating summarization has increased across many genres, including fiction. Unlike scientific, news, or technical texts, fiction is characterized by high stylistic and semantic complexity. Non-linear storytelling, imagery, metaphor, and stylistic devices make synopsis writing especially challenging. The limited context window of modern models further complicates processing long texts as it imposes additional text generation constraints and demands additional task partitioning.

At present moment there are not many datasets focusing specifically on summarizing fiction, and available collections focus on non-Russian material. BookSum [1] is one of the first and best-known English-language datasets for abstractive summarization of narrative works. It contains books, plays, and short stories paired with summaries of varying granularity (paragraph level, chapter level, book level). Echoes from Alexandria [2] is a multilingual corpus of fiction, including five languages: English, German, French, Italian, and Spanish. FABLES [3] is a hand-curated corpus designed to evaluate factual faithfulness of summaries for book-length fiction. It includes 3,158 claims extracted from LLM-generated summaries for 26 books. Each claim is evaluated across model outputs by experts. According to FABLES, even advanced models (e.g., Claude) commit 20–30% factual errors, including distorted causal relations, incorrect characterization of protagonists, and overemphasis on minor details, judged by three criteria: agreement with original events, logical correctness, and absence of distortions.

To study the specifics of Russian long-narrative automatic summarization we introduce Ru-BookSum, a dataset for Russian literature abstractive summarization. Our dataset contains high-

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quality human-written summaries for document of different domains including fiction, popular science, children books and classical literature. To demonstrate the issues of multi-page text summarization we conduct an extensive evaluation of popular open-source large language models. Our analysis finds that only largest models exceeding 100 billion parameters are able to fully comprehend long-range causal relations while smaller models only capture general semantics. Additionally, to adapt the models for the task we propose new abstractive summarization algorithms optimized for long-document processing. Compared to existing approaches new methods achieve up to 300% summary generation speed up while retaining the same level of quality.

Code and data are publicly available⁵.

1. Dataset

At the moment of the study, there were no publicly available corpora designed specifically for Russian literature summarization. To address the lack of resources new dataset was created, using "Narodny Briefly" platform [4] where users publish summaries for popular books. The summaries vary in length-from a few sentences to several paragraphs-and in style: some reproduce key phrases verbatim, while others use free-form narration. Some cover the whole work, others split content by chapter. Usually they contain the main facts and conclusions from the source text, but may include the author's commentary.

To collect the respective summary sources we leveraged Librusec digital library [5], one of the largest Russian-language online book collections. Each text underwent automatic preprocessing: meta-information (e.g., titles, chapter descriptions, technical inserts) were removed, then the text was formatted into a unified, standardized form suitable for use with models.

To better link books with their summaries, cosine similarity was used: the author name text from Briefly [4] and from Librusec [5] was embedded via SentenceTransformers with the model⁶ and compared using cosine similarity. The summaries were automatically cleaned of HTML tags, comments, and service markers using LLM Meta-Llama 3-70B-Instruct. Then Librusec was searched and a collection of "book text – summary" pairs was formed.

The resulting dataset includes:

- 600+ cleaned user summaries from "Narodny Briefly" [4];
- 40+ different genres;
- source works from the Librusec digital library [5].

 Table 1. Dataset overview

Dataset	Number of documents	Avg. document	Avg. summary	Compression ratio
		length	length	(summary length
		(# words)	(# words)	/ text length)
RuBookSum	634	35052.64	700.77	8.43%
BookSum	405	112885.15	1167.20	0.79%
Gazeta	60964	632.77	41.94	6.99%

Fig. 1 shows the genre distribution in the collection and Tab. 1 gives dataset statistics versus analogs.

⁵https://github.com/Nejimaki-Tori/RuBookSum

⁶https://huggingface.co/deepvk/USER-bge-m3

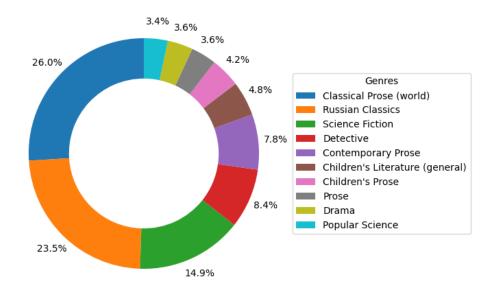


Figure 1. Distribution of texts by genres (top 10 genres)

2. Methodology

2.1. Hierarchical method

Most common method (Algorithm 1) for long-document summarization [6] splits the text into chunks and generates a local summary for each chunk. These chunks are then grouped, and summaries are merged into higher-level summaries. Thus a summary hierarchy is created the last level of which (tree root) yields the final book-level summary.

2.2. Node filtering optimization

The classical hierarchical method constructs the final summary through a multi-layered combination of intermediate summaries derived from individual text chunks. However, literature often contain chunks that have little impact on plot development or contain redundant information without any additional details. During the generation of the final summary, these chunks can shift the narrative towards repetitive content thus reducing the overall informativeness.

To address this issue, a node filtering mechanism based on cosine similarity was implemented (Algorithm 2). To eliminate low-informative or redundant chunks, we evaluate cosine similarity between all intermediate summaries at each hierarchy level. Chunks that are close in cosine similarity to previous ones are considered redundant are excluded from compilation of the summary at the current level. This modification aims to accelerate generation by removing potentially superfluous parts of information, thereby increasing the salient detail density in the final summaries.

Algorithm 1 Hierarchical method

```
Input: W - model context window, D - input text of length L \gg W, p_{\theta} - model, C - chunk length Split D into chunks c_1 \dots c_{\lceil \frac{L}{C} \rceil} \ell \leftarrow 0 S_{\ell} \leftarrow \{c_1 \dots c_{\lceil \frac{L}{C} \rceil}\} repeat Groups \leftarrow GroupSummaries(S_{\ell}) \ell \leftarrow \ell + 1 for g \in Groups do S_{\ell} \leftarrow S_{\ell} \cup \{MergeGroup(p_{\theta}, g)\} end for until |S_{\ell}| = 1 return S_{\ell}[0]
```

Algorithm 2 Hierarchical method with node filtering

```
Input: W - model context window, D - input
    text of length L \gg W, p_{\theta} - model, \theta - simi-
    larity threshold, C - chunk length
    Split D into chunks c_1 \dots c_{\lceil \frac{L}{G} \rceil}
    \ell \leftarrow 0
    S_{\ell} \leftarrow \{c_1 \dots c_{\lceil \frac{L}{C} \rceil}\}
    repeat
          for s_i \in S_\ell do
               e_i \leftarrow Encoder(s_i)
         end for M_{ij} \leftarrow \frac{\mathbf{e}_i \cdot \mathbf{e}_j}{\|\mathbf{e}_i\| \|\mathbf{e}_j\|}
                                             ▶ Embedding matrix
          for i \in 0 \dots |S_{\ell}| do
               m_i = \max_{i < i} M_{ii}
               if m_i < \theta or i = 0 then
                     S'_{\ell} \leftarrow S'_{\ell} \cup s_i
                end if
          end for
          S_{\ell} \leftarrow S'_{\ell}
          Groups \leftarrow GroupSummaries(S_{\ell})
          \ell \leftarrow \ell + 1
          for q \in Groups do
               S_{\ell} \leftarrow S_{\ell} \cup \{MergeGroup(p_{\theta}, g)\}
          end for
    until |S_{\ell}| = 1
    return S_{\ell}[0]
```

2.3. Text-Blueprint

This method [7] is essentially a modification of the hierarchical method that improves summary robustness by building an intermediate outline before text generation (Algorithm 3). The outline is formed as a set of question-answer pairs, which enhances the controllability of the generation process and ensures the structured nature of the result. First the model creates a list of questions reflecting key events, themes, and characters. Then short answers are automatically generated for each question. This structure serves as a blueprint used to produce the final summary.

2.4. Question clustering optimization

The baseline blueprint implementation generates a question-answer outline for each chunk and at each merge level. With fiction, however, questions produced for different chunks may overlap and yield conflicting answers, which in turn corrupts merging process, making the summary less

structured and complete. Moreover, generating an outline at every step slows the method and consumes extra computational time. To address the issue we add additional question clustering step aimed at reducing merge level content overlap (Algorithm 4). The obtained question clusters are generalized using the same summary generation LLM to produce universal question-answer outline.

Algorithm 3 Blueprint method

```
Input: W - model context window, D - input
   text of length L \gg W, p_{\theta} - model, C - chunk
   length, R - length limit
   Split D into chunks c_1 \dots c_{\lceil \frac{L}{D} \rceil}
   S_{\ell} \leftarrow \{c_1 \dots c_{\lceil \frac{L}{C} \rceil}\}
                                    ▶ Merging summaries
   repeat
        Groups \leftarrow GroupSummaries(S_{\ell})
        \ell \leftarrow \ell + 1
        for q \in Groups do
             if Length(g) > R then
                 b_i \leftarrow GenerateBlueprint(p_{\theta}, q)
                 S_{\ell} \leftarrow S_{\ell} \cup \{SumWithBp(p_{\theta}, b_i, g)\}
             else
                 S_{\ell} \leftarrow \{g\}
             end if
        end for
   until |S_{\ell}| = 1
   return S_{\ell}[0]
```

```
Algorithm 4 Blueprint method with clustering
Input: W - model context window, D - input
   text of length L \gg W, p_{\theta} - model, C - chunk
   length, R - length limit
   Split D into chunks c_1 \dots c_{\lceil \frac{L}{G} \rceil}
   \ell \leftarrow 0
   S_{\ell} \leftarrow \{c_1 \dots c_{\lceil \frac{L}{C} \rceil}\}
   for c \in S_{\ell} do
        b \leftarrow GenerateBlueprint(p_{\theta}, c)
        Q' \leftarrow \{ExtractQuestions(p_{\theta}, b)\}\
   end for
   K \leftarrow Clusterize(Q')
   for k_i \in K do
        Q \leftarrow Q \cup \{Generalize(p_{\theta}, k_i)\}
   end for
                                    ▶ Merging summaries
   repeat
        Groups \leftarrow GroupSummaries(S_{\ell})
        \ell \leftarrow \ell + 1
        for g \in Groups do
             S_{\ell} \leftarrow S_{\ell} \cup \{SumWithBp(p_{\theta}, Q, q)\}
        end for
   until |S_{\ell}| = 1
```

3. Metrics

For an objective comparison of the described methods and models in the task of literature summarization, four metrics were considered.

return $S_{\ell}[0]$

ROUGE-L [8] - based on the length of the longest common subsequence (LCS) between the generated summary S and the reference R.

$$Precision = \frac{LCS(S, R)}{|S|}, \tag{1}$$

$$Recall = \frac{LCS(S, R)}{|R|},$$
(2)

$$ROUGE-L = \frac{2 \text{ Precision } \cdot \text{ Recall}}{\text{Precision} + \text{Recall}},$$
(3)

BERTScore [9]. For every token pair from prediction and reference we compute cosine similarity of their embeddings in. Then:

$$P = \frac{1}{|S|} \sum_{t \in S} \max_{u \in R} \min(e_t, e_u), \tag{4}$$

$$R = \frac{1}{|R|} \sum_{u \in R} \max_{t \in S} \min(e_u, e_t), \tag{5}$$

BERTScore =
$$\frac{2PR}{P+R}$$
, (6)

where S is the reference text and R is the generated one.

Key question coverage (Coverage) - the proportion of questions that are answered in reference that are covered in generated summary:

Coverage =
$$\frac{\#\{q_i : P(\text{yes} \mid q_i, S) > 0.75\}}{N}$$
, (7)

where N is the total number of questions and $P(\text{yes} \mid q_i, S)$ is the probability that the answer to q_i is present in S, obtained with an LLM.

Factual agreement (Agreement) - the average cosine similarity between answers a_i^{pred} generated based on predicted summary and answers a_i^{ref} obtained from reference summary to the same questions from Coverage metric:

Agreement =
$$\frac{1}{N} \sum_{i=1}^{N} \sin(a_i^{\text{pred}}, a_i^{\text{ref}}),$$
 (8)

where sim is cosine similarity of embeddings.

4. Experimental setup

All measurements were performed on the test split of the dataset. For all methods the summaries were limited to 500 words maximum. The input text was split into fixed-size chunks of 2,000 tokens which were obtained by AutoTokenizer from DeepPavlov/rubert-base-cased ⁷ with default settings. To ensure reproducibility the random seed is fixed (random_seed = 42). To obtain embeddings we used USER-bge-m3 model⁶. To generate questions and answers for Coverage and Agreement metrics we use Qwen3-235B-A22B [10] model.

In the hierarchical method with node filtering, cosine similarity threshold is set at $\theta = 0.85$: if for a summary S_j there existed a previous summary S_i with a cosine similarity above this threshold, then S_j is discarded as redundant. This choice of threshold provides a compromise between preserving meaningful information and eliminating duplication, which empirically led to a noticeable reduction in the volume of intermediate representations without significant degradation in quality.

In the **blueprint method** with question clustering, we utilize KMeans clustering algorithm. The number of clusters is chosen using a heuristically derived rule:

$$n_{\text{clusters}} = \max\left(2, \left\lceil \sqrt{N_{\text{questions}}} \right\rceil\right)$$
 (9)

where $N_{\rm questions}$ is the total number of questions generated across all chunks before clustering.

⁷https://huggingface.co/DeepPavlov/rubert-base-cased

Runtime was measured as the average value (in seconds) of the generation time per book for each method across 100 books.

5. Results

5.1. Models used

The experiments used the following large language models: RuadaptQwen2.5-7B-Lite-Beta [11], RuadaptQwen3-32BInstruct-v2 [11], DeepSeek V3 [12], Qwen3-235B-A22B [10], tpro [13] and yagpt5lite [14]. In all tables, models are grouped by size, and the best results within each parameter group are highlighted.

Table 2. Results by methods and models

Model	Metrics	Hierarchical	Blueprint	Hierarchical	Blueprint
Wiodei	WICUICS	Hierarcincar	Dideprint	with node filtering	with clustering
	bertscore	60.0 ± 3.1	58.0 ± 4.0	60.0 ± 2.9	58.4 ± 3.6
DeepSeek V3	rouge-l	13.7 ± 3.9	12.6 ± 4.6	13.5 ± 3.7	11.2 ± 3.9
	coverage	53.57 ± 21.66	40.19 ± 23.68	45.00 ± 23.03	34.68 ± 23.77
	agreement	42.38 ± 17.73	32.31 ± 19.33	35.64 ± 18.88	27.76 ± 19.75
	time	196.77 ± 187.85	315.67 ± 321.89	147.21 ± 146.4	132.60 ± 197.25
	bertscore	61.2 ± 3.0	61.6 ± 3.3	60.9 ± 2.7	59.3 ± 3.4
	rouge-l	14.9 ± 4.0	15.8 ± 4.5	14.8 ± 3.7	12.2 ± 3.6
${\it Qwen 3-235B-A22B}$	coverage	52.48 ± 20.79	54.78 ± 21.16	44.54 ± 23.03	30.19 ± 21.96
	agreement	41.68 ± 17.18	43.99 ± 17.54	35.67 ± 18.87	24.10 ± 17.62
	time	103.49 ± 97.30	230.35 ± 271.03	83.06 ± 102.05	158.30 ± 196.35
	bertscore	57.3 ± 2.9	58.9 ± 3.6	57.7 ± 3.3	55.3 ± 3.3
Duadant Owen 2 22D	rouge-l	11.0 ± 2.4	10.6 ± 3.2	10.7 ± 2.4	7.8 ± 2.1
RuadaptQwen3-32B Instruct-v2	coverage	33.12 ± 21.50	33.18 ± 22.83	32.19 ± 22.52	17.72 ± 15.23
Instruct-v2	agreement	25.25 ± 16.94	26.21 ± 18.22	24.82 ± 17.74	13.97 ± 12.39
	time	218.30 ± 195.16	379.24 ± 500.40	166.79 ± 164.61	286.35 ± 395.97
	bertscore	59.4 ± 3.0	59.0 ± 4.9	59.5 ± 3.3	58.2 ± 3.7
	rouge-l	13.8 ± 3.1	14.7 ± 4.9	13.5 ± 3.0	11.8 ± 3.9
tpro	coverage	40.27 ± 20.23	40.83 ± 22.42	37.13 ± 20.72	26.03 ± 18.44
	agreement	31.77 ± 16.63	32.60 ± 18.57	29.44 ± 16.83	20.83 ± 15.26
	time	367.32 ± 324.49	592.39 ± 772.19	267.73 ± 253.34	247.59 ± 361.20
	bertscore	55.4 ± 2.9	56.1 ± 4.9	55.8 ± 2.9	54.0 ± 4.0
Pundant Owen 2 5 7D	rouge-l	8.6 ± 2.5	10.1 ± 3.9	8.7 ± 2.5	7.7 ± 2.8
RuadaptQwen2.5-7B	coverage	19.66 ± 17.77	24.94 ± 21.08	20.31 ± 17.95	15.51 ± 14.83
Lite-Beta	agreement	15.16 ± 14.11	20.03 ± 17.50	15.94 ± 14.39	12.23 ± 12.30
	time	68.86 ± 64.85	126.84 ± 145.74	53.59 ± 47.28	76.66 ± 91.78
yagpt5lite	bertscore	62.5 ± 3.5	61.1 ± 3.8	62.1 ± 3.2	61.5 ± 3.3
	rouge-l	16.9 ± 5.1	15.8 ± 5.1	16.4 ± 4.7	14.3 ± 4.4
	coverage	36.85 ± 19.40	33.17 ± 21.58	31.75 ± 20.06	24.28 ± 16.95
	agreement	29.69 ± 16.43	26.58 ± 18.13	25.60 ± 16.85	19.70 ± 14.29
	time	31.02 ± 28.51	113.34 ± 123.78	27.39 ± 28.05	42.15 ± 56.50

5.2. Findings

Tab. 2 shows metrics of automatic book summarization across models and methods. The best overall performance was achieved by Qwen3-235B-A22B: it delivered the highest coverage and answer agreement. At the same time, the hierarchical method with node filtering offered the best quality—time trade-off. It significantly sped up processing (e.g., almost $2\times$ faster for DeepSeek V3), with comparable quality to the blueprint method which on average achieved the best metrics. The exception was Qwen3-235B-A22B, which achieved its top results with the baseline blueprint. Experiments show that the hierarchical method with node filtering provides the best compromise between speed and quality.

5.3. Qualitative analysis

The deviation question-based metrics can be illustrated by results of hierarchical method obtained by DeepSeek V3 Two summaries were chosen for the analysis: "A Sound of Thunder" and "Kastrjuk". In the first case the model scored high, answering all but one question, but in the other the summary contained answers to only two out of eleven, leading to a low score. Tab. 3 shows the two summaries. For brevity only the main points that affected the final metric were highlighted. The "Kastrjuk" summary contains many lyrical digressions and stylistic details, making it hard to capture the essence, so the model gets distracted from key facts, whereas in "A Sound of Thunder" events are presented sequentially and clearly, with core plot elements explicitly listed, simplifying retrieval of important information. In the texts, bold marks plot-relevant fragments, while underlines indicate content that could be omitted.

Comparing model behavior, DeepSeek V3 generally outperforms smaller models; however, within the blueprint method, in 30% of cases RuadaptQwen3-32B-Instruct-v2 performs best, and tpro in 43%. For reference, consider the summary for "A Sound of Thunder" generated with the blueprint method, with small excerpts shown in Tab. 4. While the DeepSeek V3 summary resembles a numbered list of main events, the outputs from RuadaptQwen3-32B-Instruct-v2 and tpro are cohesive narratives that cover the key plot points.

Note that the best result overall was achieved by the blueprint method with the large model Qwen3-235B-A22B, as shown in Tab. 2. For comparison, on the story "Barbos and Zhulka", the hierarchical method with Qwen3-235B-A22B misclassified "Zhulka" as a horse rather than a dog as shown in Tab. 5. Also, DeepSeek V3 tends to strictly follow the blueprint template and produces a numbered list of key events and main characters, rather than a coherent summary, whereas Qwen3-235B-A22B writes plain text. Thus, the unmodified blueprint method delivered the best results when using the strongest available model - Qwen3-235B-A22B.

5.4. Time measurements

The results in seconds (average of three runs) are in Tab. 6. They confirm that modifications speed up generation. To confirm the efficiency of proposed algorithm modifications and measure the actual speed up we conducted an isolated test using text "1408". The average results of three runs are provided in Tab. 6. Interestingly, larger models such as Qwen3-235B-A22B and DeepSeek V3 showed higher speed than some 32B models achieving almost a 300% speed up. A key reason is the Mixture-of-Experts (MoE) architecture: during generation only a subset of parameters is active (e.g., $\approx 30B$ out of $\approx 600B$), thus maintaining throughput of smaller models while having substantially higher level of knowledge and task solving skills. Moreover, both RuadaptQwen3-

Table 3. Comparison of the best and worst english-translated generated summaries

Title	Text		
A Sound of Thunder	The main character, Eckels, a thrill-seeking and overconfident hunter, pays a huge sum of money for the chance to travel 60 million years back in time to kill a Tyrannosaurus rex. Before the journey, the guide Travis strictly warns him about the rules: under no circumstances should anyone step off the anti-gravity Path or interfere with the natural course of events, as even the slightest violation could catastrophically change the future Travis explains the fragility of the temporal balance: even the death of a single mouse could wipe out entire species, and thus alter human history. The group tracks down a Tyrannosaurus, marked with red paint — a sign that its death will not affect the future. However, at the sight of the giant predator Eckels panics, steps off the Path, and accidentally crushes a butterfly Upon returning to 2055 the world has changed beyond recognition: the language is coarse, the atmosphere oppressive, and instead of the moderate President Keith, a cruel dictator, Deutscher, is in power. Eckels realizes that his carelessness triggered the "butterfly effect" — the crushed insect set off a chain of events that distorted history. In despair, he begs to undo the mistake, but Travis, understanding the irreversibility of the consequences, raises		
Kastrjuk	his rifle The story takes place in a Russian village in early spring, where nature awakens, but people's lives remain harsh and monotonous. The main character — an old man named Semyon, nicknamed Kastrjuk, is spending his final days in loneliness, tormented by memories of his former strength and regrets over his present frailty. Once he was known as the best worker in the district, but now, frail and forgotten, he is forced to stand aside while his fellow villagers work in the fields Only in the evening, persuading his son to let him go to the night watch (to herd horses), does Kastrjuk find brief happiness. Out in the open, among the children and under the starry sky, he feels almost young again. By the pond, a mare drinks water reflecting the sunset, while the old man, looking at the Milky Way, whispers a prayer — as if he is reconnecting with the world and regaining lost harmony. But it is only a fleeting solace: tomorrow he will again face hopeless loneliness and the realization of his own uselessness		

32BInstruct-v2 and tpro generate at least 1.5x more tokens, which noticeably increases the overall runtime.

Conclusion

In this work we introduced RuBookSum, first open dataset for Russian long-narrative summarization. To address high computational costs of LLM-based summary generation we proposed two optimizations to existing approaches: hierarchical with node filtering and blueprint method with clustering. The hierarchical method with node filtering achieves up to 300% speed up with minimal quality loss, making it a perfect choice for long-document summarization under tight context window limits.

Table 4. Comparison of models in summary generation using the "Blueprint" method (english-translated)

Model	Text		
RuadaptQwen3	"The company *Time Safari* organizes paid excursions into the past for di-		
	nosaur hunting, using time machines capable of moving between eras. Clients		
	are required to follow strict rules: to stay on the metal Path		
tpro	"In the text, the main character, Eckels, goes on a time safari in order to kill		
	a Tyrannosaurus rex. The company that organizes the safari guarantees only		
	dinosaurs and strictly forbids hunters from stepping off the Path Mr. Travis,		
	the safari guide, explains that even the destruction of a single mouse could lead		
	to the extinction of all its descendants		
DeepSeek V3	"**Summary by outline:** 1. **Eckels** — the hunter 2. **The company		
	'Time Safari'** organizes hunting in the past 3. **Travis** — the guide		
	supervising the expedition		

Table 5. Comparison of hierarchical and blueprint methods

Method	Text
Hierarchical	Zhulka is a graceful, well-groomed horse that lives on the estate
Blueprint	Zhulka was a small black dog with yellow markings

Table 6. Runtime (seconds) for a text of 81,049 characters (11 chunks).

Hiororchical	Hierarchical	Bluoprint	Blueprint
Hierarcincar	with node filtering	Diuepriit	with clustering
237.83	72.42	292.80	268.75
113.24	39.45	215.63	145.20
218.23	72.54	227.7	203.30
472.23	127.38	391.29	185.94
84.64	25.70	103.66	78.99
34.17	14.08	99.70	27.26
	113.24 218.23 472.23 84.64	Hierarchical with node filtering 237.83 72.42 113.24 39.45 218.23 72.54 472.23 127.38 84.64 25.70	Hierarchical with node filtering Blueprint 237.83 72.42 292.80 113.24 39.45 215.63 218.23 72.54 227.7 472.23 127.38 391.29 84.64 25.70 103.66

Our comparative analysis shows that larger models such as DeepSeek V3 and Qwen3-235B-A22B generally deliver higher key question coverage and factual agreement while having more complete summaries than smaller models, especially with hierarchical and blueprint methods. However, for certain text types and methods (e.g., baseline blueprint), compact models such as RuadaptQwen3-32B-Instruct-v2 can be competitive cost-efficient alternative. Qualitative analysis shows, that models are better at retelling linear texts with simple descriptions of events, while books with an abundance of lyrical digressions lead to models omitting key facts. In addition, the blueprint method gives significantly better retelling using the strong Qwen3-235B-A22B model, but some summaries can turn out to be similar to a list of key events, rather than a coherent unified text.

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