

001 1 Abstract

002 We presents CourtPressGER - a system for
003 automatically generating German court press
004 releases using Large Language Models (LLMs). We
005 present a curated dataset with 6.4k entries of court
006 decisions with corresponding press releases from
007 Germany's highest courts. The dataset is enhanced
008 with synthetic prompts that enable automated gen-
009 eration of press releases from court decisions. We
010 describe a pipeline for generating press releases
011 with various state-of-the-art models and evaluate
012 the results using automated metrics and LLM-
013 based evaluation approaches that simulate expert
014 assessment. Our approach combines specialized
015 legal language models with domain-specific tech-
016 niques to produce accurate and informative press
017 releases that adhere to journalistic and legal stan-
018 dards.

019 2 Introduction

020 The German legal system consists of a complex
021 network of courts that regularly publish extensive
022 decisions. To make these decisions accessible to
023 the public, the highest courts create press releases
024 that summarize the essential aspects and implica-
025 tions of the decisions in an understandable form.
026 These press releases serve as an important inter-
027 face between the judicial system and the general
028 public by explaining complex legal matters in an
029 accessible way and serve as a proxy for the task
030 of legal case summarization, for which manually
031 created gold data is typically sparse.

032 However, the manual creation of such press re-
033 leases requires significant resources. At the same
034 time, recent advances in Large Language Models
035 (LLMs) offer new possibilities for automated text
036 generation in specialized domains. Our project
037 CourtPressGER aims to leverage these capabili-
038 ties for the automatic generation of court press re-
039 leases.

040 The main contributions of our project are:

- 041 • The creation of a curated dataset with 6.4k
042 entries of court decisions with corresponding
043 press releases from Germany's highest fed-
044 eral courts.
- 045 • The development of synthetic prompts for
046 each decision-press release pair that can be
047 used to automatically generate press releases.
- 048 • The evaluation of the generated press releases
049 using a combination of traditional metrics

050 and LLM-based approaches, as well as qual-
051 itative output analysis.

052 3 Related Work

053 Legal text summarization has been an active area
054 of research for several decades. Early approaches
055 relied on statistical methods and extractive sum-
056 marization techniques to select the most important
057 sentences from legal documents. With the advent
058 of neural network models, more sophisticated ab-
059 stractive summarization methods became possible,
060 allowing for the generation of new text that cap-
061 tures the essence of the original document.

062 In the German legal domain, several notable re-
063 search efforts have focused on court decision sum-
064 marization. The focus of these studies has been on
065 official headnotes (“Leitsätze”) as they are mainly
066 extractive summaries from the judgement that are
067 written by the judges themselves. These headnotes
068 are typically short and concise, making them suit-
069 able for extractive summarization tasks and can in
070 general be found verbatim in the body of the deci-
071 sion. However, they do not provide a comprehen-
072 sive overview of the entire decision and are not
073 intended for public communication. In contrast,
074 press releases are designed to be more accessible
075 to the general public and provide a broader context
076 for the decision.

077 Glaser et al. (2021) presented the first large
078 dataset of 100.000 German court decisions with
079 corresponding summaries, establishing baseline
080 models for German legal summarization. Their
081 transformer-based approach achieved a ROUGE-
082 1 F1 score of approximately 30.5%, demon-
083 strating both the feasibility and challenges of the task.
084 The complex structure of German court decisions
085 (including sections like “Rubrum,” “Tenor,” and
086 “Gründe”) requires specialized preprocessing and
087 models.

088 Steffes & Rataj (2022) focused on extracting of-
089 ficial headnotes (“Leitsätze”) from Federal Court
090 of Justice (BGH) decisions by utilizing the argumen-
091 tative structure of rulings. Their approach
092 selected key sentences based on their argumenta-
093 tive roles, improving the selection of headnote sen-
094 tences compared to purely statistical methods.

095 For multilingual court summarization, Rol-
096 shoven et al. (2024) introduced the SLDS dataset
097 (Swiss Leading Decision Summarization) contain-
098 ing 18,000 Swiss Federal Court decisions in Ger-
099 man, French, and Italian, along with German

100 summaries (“Regesten”). Their work on cross-
101 lingual summarization demonstrated that fine-
102 tuned smaller models could perform similarly to
103 large pre-trained models in prompt mode. They
104 evaluated their approach using ROUGE, BLEU,
105 METEOR, and BERTScore metrics.

106 Regarding evaluation methodologies, Steffes et
107 al. (2023) explicitly showed that ROUGE is unreli-
108 able as a sole quality indicator for legal summaries
109 since it fails to reliably assess legally relevant con-
110 tent. Their study demonstrated that a system might
111 achieve high ROUGE scores while missing essen-
112 tial legal statements.

113 For more robust evaluation, Xu & Ashley
114 (2023) presented a question-answering framework
115 using LLMs to assess the factual correctness of le-
116 gal summaries. Their approach generates under-
117 standing questions about the reference text and
118 compares answers derived from both reference
119 and generated summaries, showing better corre-
120 lation with expert judgments than simple ROUGE
121 scores.

122 In practical applications, the ALeKS project
123 (Anonymisierungs- und Leitsatzerstellungs-Kit) is
124 being developed in Germany to automatically
125 anonymize court decisions and generate headnotes
126 using LLMs. This collaboration between judi-
127 cial authorities and research institutions aims to in-
128 crease the publication rate of court decisions while
129 maintaining content accuracy and data protection
130 standards.

131 Our work extends these efforts by specifically
132 focusing on press release generation (rather than
133 technical headnotes) for German court decisions,
134 emphasizing both factual correctness and acces-
135 sibility for non-legal audiences. We employ a
136 comprehensive evaluation framework that com-
137 bines reference-based metrics, embedding-based
138 metrics, and factual consistency checks through
139 both automated methods and LLM-as-judge as-
140 sessments.

141 It is important to note that court press releases
142 often contain additional context not found in the
143 original decision, such as procedural history, back-
144 ground information, or quotes from spokesper-
145 sons. This characteristic distinguishes press re-
146 leases from pure summaries and presents addi-
147 tional challenges for automated evaluation of fac-
148 tual consistency.

4 CourtPressGER

4.1 Data

151 Our dataset includes court decisions and corre-
152 sponding press releases from Germany’s highest
153 courts (Bundesgerichte) as well as the federal con-
154 stitutional court (Bundesverfassungsgericht - un-
155 der german law not a Bundesgericht) :

- Federal Labor Law Court (Bundesarbeitsgericht - BAG) 156
- Federal Fiscal Court (Bundesfinanzhof - BFH) 158
- Federal Court of Justice (Bundesgerichtshof - BGH) 160
- Federal Social Court (Bundessozialgericht - BSG) 162
- Federal Constitutional Court (Bundesverfassungsgericht - BVerfG) 164
- Federal Administrative Court (Bundesverwaltungsgericht - BVerwG) 166

168 The cleaned dataset contains 6.4k pairs of court
169 decisions and press releases. The average length
170 of decisions is 10.810 BPE tokens , while press re-
171 leases average 1.402 BPE tokens. We report BPE
172 token counts as used by modern LLMs rather than
173 raw word or character counts for better compatibil-
174 ity with model context window considerations.

4.2 Splits

175 For our experiments, we divided the dataset
176 into training, validation, and test splits in an
177 72.2/11.6/16.3 ratio. The training set contains
178 4643 pairs, while the validation set contains 744
179 test sets contain 1045 pairs. The split was done
180 chronologically with the following year distribution:
181 ((...))

182 We decided to split chronologically because oth-
183 erwise the distribution shifts incurred by rotating
184 press office personnel over time would not be cap-
185 tured in the data split, leading to a potential over-
186 estimation of performance on unseen data.

4.3 Descriptive Statistics

188 Our dataset analysis reveals variation in document
189 lengths across different courts. Federal Constitu-
190 tional Court decisions tend to be the longest with
191 an average of 14.782 BPE tokens, while Federal
192 Fiscal Court decisions average 7.379 BPE tokens.
193 Press release lengths also vary, with Federal Con-
194 stitutional Court releases averaging 2,230 BPE to-
195 kens and Federal Court of Justice releases averag-

197 ing 1,620 BPE tokens. The standard deviation for
198 court decision length is 10.739 BPE tokens, indi-
199 cating considerable variation in document size.

200 The distribution of press release and judgement
201 length and year distribution can be seen in the fol-
202 lowing table:

Court	Press Release			Mean	Std	Count
	Mean	Std	Count			
BAG	1056.37	407.50	177	14148.00	7913.64	177
BFH	800.28	213.58	761	7378.97	4410.79	761
BGH	1386.84	680.10	2407	8216.82	5686.26	2407
BSG	1146.66	484.69	161	11790.02	4850.29	161
BVerfG	2039.50	1353.63	1771	14781.53	16844.62	1771
BVerwG	942.91	336.86	1155	11734.63	8110.92	1155
Overall avg	1402.32	954.52	—	10809.58	10739.27	—

Table 1: Statistical summary of press releases and judgments by court

5 Experimental Setup

5.1 Synthetic Prompts

For each decision-press release pair, we generated synthetic prompts through the Anthropic API (Claude Sonnet 3.7) to serve as input for LLMs to generate press releases. These prompts were designed to highlight the key aspects of the decision and to train the models to create relevant and precise press releases.

To create synthetic prompts, we utilized Claude 3.7 Sonnet with a system prompt [Appendix]

5.2 Press Release Generation

Our pipeline includes various LLMs, which can be categorized into two groups:

1. Large Models: GPT-4o (mainstream and economical closed source model at time of experiments), Llama-3-70B (large & SotA open weights model at time of running experiments)
2. Small Models: Teuken-7B, Llama-3-8B, EuroLLM-9B, Mistral-7B (all open weights in smaller class, typical base models for research finetuning experiments)

The pipeline is designed to send the synthetic prompts to the models, collect the generated press releases, and store them alongside the actual press releases. A checkpoint system allows for the continuation of interrupted generation processes.

5.2.1 Context Limitation

We found that the context window size of the models has a significant impact on their ability to generate high-quality press releases. Models with larger context windows (e.g., GPT-4o with a theoretical limit of 128k tokens, though in our implementation we used the API with a practical limit of 64k tokens) can process the entire court decision at once. While smaller models require document chunking and hierarchical summarization approaches.

For decisions that exceed the context window of a model, we implemented a hierarchical summarization approach (described in the next section) that allows the model to consider the entire document while respecting context limitations.

5.2.2 Generation Prompt Template

For consistency across models, we use a standardized prompt template [Appendix]

For OpenAI models (GPT-4o), the request format uses the above template as the user message with a system message that instructs the model to act as an expert in legal texts who writes press releases based on court decisions.

For local models (Teuken-7B, Llama-3-8B, EuroLLM-9B), we use a similar approach but without separate system messages, including the instructions directly in the prompt.

5.3 Hierarchical Summarization

For court decisions that exceed the context window of a model, we implemented a hierarchical summarization approach. This method involves the following steps:

1. Chunking: The court decision is divided into chunks that fit within the model’s context window.
2. Level 0 Summarization: Each chunk is independently summarized.
3. Higher Level Summarization: The summaries are combined and recursively summarized until a single summary is created.
4. Final Press Release Generation: The final summary is used as input for the press release generation.

This hierarchical approach allows smaller models to process long documents while maintaining the context and coherence of the original text. The implementation involves a recursive algorithm that estimates the number of levels needed based on the

280 document length and the model’s context window
281 size.

282 Each level of summarization uses specially de-
283 signed prompts that instruct the model to focus on
284 different aspects of the text, with higher levels em-
285 phasizing cohesion and integration of information
286 from multiple chunks.

287 5.4 FT Teuken

288 #todo ME

289 6 Evaluation

290 Our evaluation framework was designed to ad-
291 dress the known limitations of traditional NLP
292 metrics for legal text summarization. As high-
293 lighted by Steffes et al. (2023), metrics like
294 ROUGE can be unreliable as sole quality indi-
295 cators because they may not adequately capture
296 legally relevant content.

297 Therefore, we developed a comprehensive eval-
298 uation approach using multiple complementary
299 metrics:

- 300 • ROUGE (Rouge-1, Rouge-2, Rouge-L)
- 301 • BLEU (BLEU-1 to BLEU-4)
- 302 • METEOR
- 303 • BERTScore
- 304 • QAGS (Question Answering for evaluating
Generated Summaries)
- 305 • FactCC (Factual Consistency Check)
- 306 • LLM-as-a-Judge (evaluation using Claude
307 3.7 Sonnet)

309 While BLEU is less commonly used for summa-
310 rization tasks due to its sensitivity to word order
311 and sentence length, we include it to maintain com-
312 parability with multilingual studies like Rolshoven
313 et al. (2024) and to provide a more comprehensive
314 assessment through multiple metrics.

315 This multi-faceted approach aligns with recent
316 trends in legal summarization evaluation, which
317 emphasize combining different automated metrics
318 with expert judgment to assess different quality di-
319 mensions of generated legal texts.

320 6.0.1 Factual Consistency Metrics

321 Our project utilizes advanced metrics to evaluate
322 the factual consistency between court decisions
323 and generated press releases:

- 324 • QAGS (Question Answering for evaluating
Generated Summaries): This metric first gen-
325 erates questions from the press releases, then

327 answers these questions with the court deci-
328 sions as context, and finally compares the an-
329 swers to verify if the press release is factu-
330 ally correct. This approach is similar to the
331 framework proposed by Xu & Ashley (2023),
332 which showed better correlation with expert
333 judgments than traditional metrics.

- 334 • FactCC (Factual Consistency Check): This
335 metric extracts claims from the press releases
336 and checks each claim for consistency with
337 the court decision. A total score for factual
338 consistency is calculated from these checks.

339 For both QAGS and FactCC, we acknowledge
340 a significant limitation: These metrics were orig-
341 inally developed and trained on English news
342 datasets, not German legal texts. Their applica-
343 tion to our German court texts relies on the mul-
344 tilingual capabilities of the underlying models, but
345 has not been specifically validated for German le-
346 gal text. This limitation likely affects the abso-
347 lute scores and may partially explain why smaller
348 German-specific models like Teuken-7B achieve
349 factual consistency scores comparable to larger
350 models despite lower performance on other met-
351 rics. The scores should be interpreted as relative
352 comparisons rather than absolute measures of fac-
353 tual accuracy.

354 For additional context information in press re-
355 leases that doesn’t directly appear in the court de-
356 cision, these metrics may incorrectly flag such in-
357 formation as inconsistent, leading to potentially
358 lower scores even for high-quality press releases.
359 We address this limitation partially through our
360 LLM-as-a-Judge approach, which can better dis-
361tinguish between contradictory information and
362 benign additional context.

363 6.0.2 LLM-as-a-judge

364 We use Claude 3.7 Sonnet to evaluate the gener-
365 ated press releases based on various criteria such
366 as factual correctness, completeness, clarity, and
367 structure. Optionally, the generated press release
368 can be compared with the reference press release.
369 The metric provides both numerical ratings (1-10)
370 and detailed justifications, calculating an overall
371 score across all evaluation criteria.

372 To evaluate the quality of the generated press
373 releases, we use Claude 3.7 Sonnet with the fol-
374 lowing system prompt [Appendix]

375 It is important to note that our evaluation re-
376 lied on LLM-as-a-Judge rather than human legal

experts. While this approach provides valuable insights and scales to large datasets, it serves as a proxy for human evaluation and would benefit from validation through targeted expert reviews in future work. Claude 3.7 Sonnet was selected for this task due to its strong performance in understanding complex legal texts in multiple languages as well as its selection for synthetic prompt generation which made it a natural choice for evaluation.

7 Results

Based on our evaluation, we present the results organized by evaluation type (hierarchical vs. full document processing) and model. We structured our analysis to examine reference-based metrics, embedding-based metrics, factual consistency metrics, and human-like evaluation through LLM-as-judge.

Model	ROUGE-1 F1	ROUGE-2 F1	ROUGE-L F1	BLEU-1	BLEU-2	BLEU-3	BLEU-4	METEOR	BERTScore P	BERTScore R	BERTScore
gpt 4o	0.3584	0.1242	0.1758	0.2275	0.1280	0.0786	0.0495	0.1836	0.7835	0.7595	0.7557
llama 3_3 70B	0.3746	0.1411	0.1864	0.2327	0.1358	0.0879	0.0593	0.1931	0.7918	0.7557	0.7557
eurolm	0.2800	0.0611	0.1199	0.1856	0.0812	0.0444	0.0413	0.1452	0.7500	0.7362	0.7362
llama 3 8b	0.2927	0.0780	0.1344	0.1829	0.0897	0.0490	0.0287	0.1472	0.7519	0.7239	0.7239
mistral v03	0.3571	0.1218	0.1638	0.2304	0.1054	0.0544	0.0433	0.1452	0.7908	0.7645	0.7645
teuken	0.1630	0.0213	0.0703	0.0794	0.0284	0.0105	0.0043	0.0781	0.6966	0.6303	0.6303

Table 2: Press release comparison on hierarchical summarized judgements.

Model	ROUGE-1 F1	ROUGE-2 F1	ROUGE-L F1	BLEU-1	BLEU-2	BLEU-3	BLEU-4	METEOR	BERTScore P	BERTScore Recall
gpt 4o	0.3627	0.1452	0.1918	0.2105	0.1266	0.0872	0.0550	0.1845	0.7746	0.7396
llama 3_3 70B	0.3823	0.1601	0.1997	0.2248	0.1385	0.0946	0.0668	0.1986	0.7889	0.7508
mistral v03	0.3612	0.1561	0.1844	0.2126	0.1049	0.0919	0.0490	0.1906	0.7706	0.7255

Table 3: Press release comparison on full judgements

Note that we evaluate Mistral_v03 also on the full ruling text even though its context is limited to 32k tokens. In our experiments, 1% of documents needed to be truncated for evaluation in this narrower context.

7.1 Reference-based Metrics

Our evaluation of reference-based metrics shows that larger models consistently outperform smaller models across all metrics.

According to our evaluation, the complete results for full-document processing (without hierarchical summarization) are:

For hierarchical summarization, the performance is slightly lower but follows a similar pattern:

These results are consistent with findings from Glaser et al. (2021), who reported ROUGE-1

Model	ROUGE-1 F1	ROUGE-2 F1	ROUGE-L F1
Llama-3-70B	0.3823	0.1601	0.1997
GPT-4o	0.3627	0.1452	0.1918
Mistral-v0.3	0.3612	0.1561	0.1844

Table 4: Reference-based metrics for full-document processing

Model	ROUGE-1 F1	ROUGE-2 F1	ROUGE-L F1
Llama-3-70B	0.3746	0.1411	0.1864
GPT-4o	0.3584	0.1242	0.1758
Mistral-v0.3	0.3571	0.1218	0.1638
Llama-3-8B	0.2927	0.0780	0.1344
EuRoLLM	0.2800	0.0611	0.1199
Teuken-7B	0.1630	0.0213	0.0703

Table 5: Reference-based metrics for hierarchical summarization

since their study.

7.2 Embedding-based Metrics

BERTScore metrics, which capture semantic sim-

ilarity using contextual embeddings, show similar

trends to the reference-based metrics.

This metric is particularly relevant for legal text

evaluation as noted by recent surveys, which highlight BERTScore’s ability to detect semantic similarity beyond simple n-gram matching:

Model	BERTScore Precision	BERTScore Recall
Llama-3-70B	0.7889	0.7508
GPT-4o	0.7746	0.7396
Mistral-v0.3	0.7706	0.7255

Table 6: Embedding-based metrics for full-document processing

For hierarchical summarization:

7.3 Factual Metrics

The QAGS evaluation, which measures factual consistency through question answering (similar to the approach proposed by Xu & Ashley), shows varying degrees of factual accuracy:

For hierarchical summarization:

Model	BERTScore Precision	BERTScore Recall	BERTScore F1	FactCC Score	Consistency Ratio	Claim Count
Llama-3-70B	0.7918	0.7514	0.7730	0.5082	0.5144	5.0
GPT-4o	0.7835	0.7595	0.7710	0.5021	0.5068	5.0
Mistral-v0.3	0.7918	0.7645	0.7777	0.5021	0.5044	4.9
Llama-3-8B	0.7519	0.7330	0.7378	0.5051	0.5051	4.9
EuroLLM	0.7570	0.7362	0.7459	0.5051	0.5051	4.9
Teuken-7B	0.6966	0.6303	0.6600	0.5051	0.5051	4.9

Table 7: Embedding-based metrics for hierarchical summarization

FactCC scores, which directly evaluate the factual consistency of claims: 431
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Model	QAGS Score	Question Count
Llama-3-70B	0.2898	4.87
GPT-4o	0.2777	4.75
Mistral-v0.3	0.3252	4.72

Table 8: QAGS evaluation for full-document processing

7.3.1 LLM-as-a-Judge

The LLM-as-a-Judge evaluation using Claude 3.7 Sonnet provides a more nuanced assessment of the generated press releases, addressing the dimensions of quality emphasized in legal summarization research: 442
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Model	Factual Correctness	Completeness	Clarity
Llama-3-70B	8.17	6.87	8.63
GPT-4o	8.39	7.16	8.82
Mistral-v0.3	6.96	5.71	7.14

Table 11: LLM-as-a-Judge evaluation for full-document processing

For hierarchical summarization: 448

Model	QAGS Score	Question Count
Llama-3-70B	0.2863	4.94
GPT-4o	0.2637	4.78
Mistral-v0.3	0.2386	4.69
Llama-3-8B	0.2289	4.90
EuroLLM	0.1875	4.84
Teuken-7B	0.1607	4.94

Table 9: QAGS evaluation for hierarchical summarization

Table 12: LLM-as-a-Judge evaluation for hierarchical summarization

These results demonstrate that while larger models generally produce press releases that are more factually correct, complete, clear, and well-structured, the hierarchical summarization ap- 449
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453 proach allows smaller models to produce reasonably
454 good summaries, particularly in terms of clarity
455 and structure. Interestingly, the improvement
456 from hierarchical summarisation to full summarisa-
457 tion is marginal for the largest models.

458 8 Discussion

459 tbd

460 9 Conclusions

461 Our comprehensive evaluation of the CourtPress-
462 GER system demonstrates that modern LLMs can
463 effectively generate German court press releases,
464 with performance varying according to model size
465 and architecture.

466 Key findings include:

- 467 1. Model size matters: Larger models consist-
468 ently outperform smaller models across all
469 evaluation metrics.
- 470 2. Hierarchical summarization is effective: Our
471 hierarchical approach enables smaller models
472 to process long documents while maintaining
473 reasonable quality.
- 474 3. Factual consistency challenges: Even the best
475 models struggle with perfect factual consis-
476 tency, indicating room for improvement.
- 477 4. Language-specific models: German-specific
478 models like EuroLLM show competitive per-
479 formance for their size compared to larger
480 multilingual models.

481 While our fine-tuned Teuken model showed
482 some improvement over the base version, it still
483 performs significantly below larger models, sug-
484 gesting that parameter count remains a decisive
485 factor for this complex task.

486 Our work provides a contribution to the emerg-
487 ing field of automated legal text summarization
488 in the German language, extending the work of
489 Glaser et al. (2021), Steffes & Rataj (2022), and
490 Rolshoven et al. (2024). The multidimensional
491 evaluation approach we employed addresses the
492 limitations of traditional metrics highlighted by
493 Steffes et al. (2023) and incorporates newer eval-
494 uation methods like question-answering based as-
495 sessment proposed by Xu & Ashley (2023).

496 Our system has potential practical applications
497 similar to the ALeKS project currently under de-
498 velopment in Germany, which aims to automate
499 the generation of court decision headnotes. While
500 ALeKS focuses on technical headnotes, our work

501 specifically addresses press releases that need to
502 be accessible to non-legal audiences.

503 9.1 Limitations

504 We acknowledge several limitations of our ap-
505 proach:

- 506 1. Evaluation metrics: Our use of QAGS and
507 FactCC metrics, which were developed and
508 validated on English datasets, introduces un-
509 certainty when applied to German legal texts.
510 Future work should explore German-specific
511 factual consistency metrics.
- 512 2. LLM-as-judge vs. human evaluation: While
513 our LLM-based evaluation provides valuable
514 insights, it serves as a proxy for human expert
515 evaluation and would benefit from validation
516 through targeted expert reviews.
- 517 3. Additional context in press releases: Court
518 press releases often contain contextual infor-
519 mation not present in the original decision,
520 which can confound factual consistency met-
521 rics.
- 522 4. Divergence from Rolshoven et al. findings:
523 Unlike Rolshoven et al. (2024), who found
524 that fine-tuned smaller models could ap-
525 proach the performance of larger models, our
526 results show a clear advantage for larger mod-
527 els. This difference may be attributed to our
528 focus on press releases rather than technical
529 summaries (“Regesten”), the different nature
530 of our dataset, or the specific characteristics
531 of German federal court decisions.

532 The CourtPressGER project demonstrates the
533 potential of LLMs to assist in making legal infor-
534 mation more accessible to the public while high-
535 lighting the ongoing challenges in maintaining fac-
536 tual accuracy when summarizing complex legal
537 documents.

538 10 Appendix

539 10.1 Ethics Statement

540 tbd

541 10.2 References

542 tbd

543 10.3 Prompts

544 We used the following prompts for our experi-
545 ments:

546 **10.3.1 Synthetic prompt generation**

547 **10.3.2 Press release generation**

548 **10.3.3 LLM-as-a-judge**

Instructions for *ACL Proceedings

Anonymous ACL submission

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Abstract

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This document is a supplement to the general instructions for *ACL authors. It contains instructions for using the \LaTeX style files for ACL conferences. The document itself conforms to its own specifications, and is therefore an example of what your manuscript should look like. These instructions should be used both for papers submitted for review and for final versions of accepted papers.

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11 Introduction

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These instructions are for authors submitting papers to *ACL conferences using \LaTeX . They are not self-contained. All authors must follow the general instructions for *ACL proceedings,¹ and this document contains additional instructions for the \LaTeX style files.

The templates include the \LaTeX source of this document (`acl_latex.tex`), the \LaTeX style file used to format it (`acl.sty`), an ACL bibliography style (`acl_natbib bst`), an example bibliography (`custom.bib`), and the bibliography for the ACL Anthology (`anthology.bib`).

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12 Engines

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To produce a PDF file, `pdflaTeX` is strongly recommended (over original \LaTeX plus `dvips+ps2pdf` or `dvipdf`). The style file `acl.sty` can also be used with `luatex` and `XeLaTeX`, which are especially suitable for text in non-Latin scripts. The file `acl_lualatex.tex` in this repository provides an example of how to use `acl.sty` with either `luatex` or `XeLaTeX`.

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13 Preamble

582

The first line of the file must be

583

```
\documentclass[11pt]{article}
```

¹<http://acl-org.github.io/ACLPUB/formatting.html>

584
To load the style file in the review version:

```
\usepackage[review]{acl}
```

585
For the final version, omit the `review` option:

```
\usepackage{acl}
```

588
To use Times Roman, put the following in the
preamble:
589

```
\usepackage{times}
```

591
(Alternatives like `txfonts` or `newtx` are also accept-
able.)592
Please see the \LaTeX source of this document for
comments on other packages that may be useful.
593594
Set the title and author using `\title` and
`\author`. Within the author list, format multiple
authors using `\and` and `\And` and `\AND`; please see
the \LaTeX source for examples.
595596
By default, the box containing the title and au-
thor names is set to the minimum of 5 cm. If
you need more space, include the following in the
preamble:
600

```
\setlength{\titlebox}{<dim>}
```

604
where `<dim>` is replaced with a length. Do not set
this length smaller than 5 cm.
605

14 Document Body

14.1 Footnotes

608
Footnotes are inserted with the `\footnote` com-
mand.²
609

14.2 Tables and figures

610
See Table 13 for an example of a table and its cap-
tion. **Do not override the default caption sizes.**
611612
As much as possible, fonts in figures should con-
form to the document fonts. See Figure 1 for an
example of a figure and its caption.
613614
²This is a footnote.
615

Command	Output	Command	Output
{\"a}	ä	{\c c}	ç
{^e}	ê	{\u g}	gó
{`i}	í	{\l l}	ł
{.I}	Í	{~n}	ñ
{o}	ø	{H o}	ó
{'u}	ú	{v r}	ŕ
{aa}	å	{ss}	ß

Table 13: Example commands for accented characters, to be used in, *e.g.*, Bib_TE_X entries.

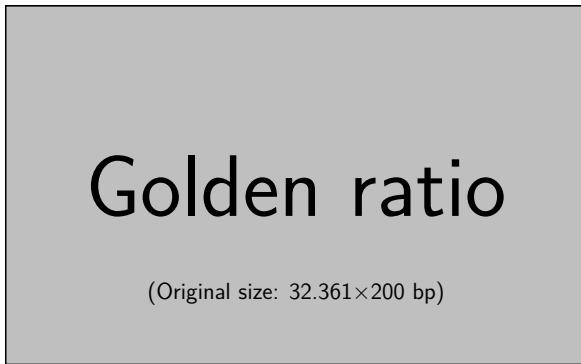


Figure 1: A figure with a caption that runs for more than one line. Example image is usually available through the `mwe` package without even mentioning it in the preamble.

Using the `graphicx` package `graphics` files can be included within figure environment at an appropriate point within the text. The `graphicx` package supports various optional arguments to control the appearance of the figure. You must include it explicitly in the L_AT_EX preamble (after the `\documentclass` declaration and before `\begin{document}`) using `\usepackage{graphicx}`.

14.3 Hyperlinks

Users of older versions of L_AT_EX may encounter the following error during compilation:

`\pdfendlink` ended up in different nesting level than `\pdfstartlink`.

This happens when `pdflatex` is used and a citation splits across a page boundary. The best way to fix this is to upgrade L_AT_EX to 2018-12-01 or later.

14.4 Citations

Table 14 shows the syntax supported by the style files. We encourage you to use the `natbib` styles. You can use the command `\citet` (cite in text) to get “author (year)” citations, like this citation to

a paper by ?. You can use the command `\citep` (cite in parentheses) to get “(author, year)” citations (?). You can use the command `\citealp` (alternative cite without parentheses) to get “author, year” citations, which is useful for using citations within parentheses (*e.g.* ?).

A possessive citation can be made with the command `\citepos`. This is not a standard `natbib` command, so it is generally not compatible with other style files.

14.5 References

The L_AT_EX and Bib_TE_X style files provided roughly follow the American Psychological Association format. If your own bib file is named `custom.bib`, then placing the following before any appendices in your L_AT_EX file will generate the references section for you:

`\bibliography{custom}`

You can obtain the complete ACL Anthology as a Bib_TE_X file from <https://aclweb.org/anthology/anthology.bib.gz>. To include both the Anthology and your own .bib file, use the following instead of the above.

`\bibliography{anthology,custom}`

Please see Section 15 for information on preparing Bib_TE_X files.

14.6 Equations

An example equation is shown below:

$$A = \pi r^2 \quad (1)$$

Labels for equation numbers, sections, subsections, figures and tables are all defined with the `\label{label}` command and cross references to them are made with the `\ref{label}` command.

This is an example cross-reference to Equation 1.

14.7 Appendices

Use `\appendix` before any appendix section to switch the section numbering over to letters. See Appendix A for an example.

15 Bib_TE_X Files

Unicode cannot be used in Bib_TE_X entries, and some ways of typing special characters can disrupt Bib_TE_X’s alphabetization. The recommended way of typing special characters is shown in Table 13.

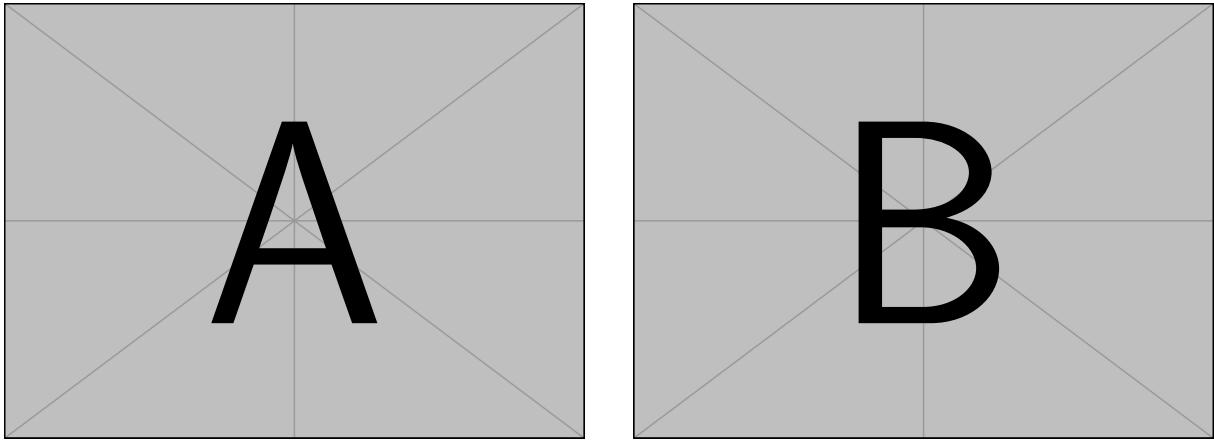


Figure 2: A minimal working example to demonstrate how to place two images side-by-side.

Output	natbib command	ACL only command
(?)	\citep	
?	\citealp	
?	\citet	
(?)	\citeyearpar	
?'s (?)		\citeposs

Table 14: Citation commands supported by the style file. The style is based on the natbib package and supports all natbib citation commands. It also supports commands defined in previous ACL style files for compatibility.

Please ensure that Bib_TE_X records contain DOIs or URLs when possible, and for all the ACL materials that you reference. Use the doi field for DOIs and the url field for URLs. If a Bib_TE_X entry has a URL or DOI field, the paper title in the references section will appear as a hyperlink to the paper, using the hyperref L_AT_EX package.

Limitations

Since December 2023, a "Limitations" section has been required for all papers submitted to ACL Rolling Review (ARR). This section should be placed at the end of the paper, before the references. The "Limitations" section (along with, optionally, a section for ethical considerations) may be up to one page and will not count toward the final page limit. Note that these files may be used by venues that do not rely on ARR so it is recommended to verify the requirement of a "Limitations" section and other criteria with the venue in question.

Acknowledgments

This document has been adapted by Steven Bethard, Ryan Cotterell and Rui Yan from the instructions for earlier ACL and NAACL proceedings, including those for ACL 2019 by Douwe

Kiela and Ivan Vulić, NAACL 2019 by Stephanie Lukin and Alla Roskovskaya, ACL 2018 by Shay Cohen, Kevin Gimpel, and Wei Lu, NAACL 2018 by Margaret Mitchell and Stephanie Lukin, Bib_TE_X suggestions for (NA)ACL 2017/2018 from Jason Eisner, ACL 2017 by Dan Gildea and Min-Yen Kan, NAACL 2017 by Margaret Mitchell, ACL 2012 by Maggie Li and Michael White, ACL 2010 by Jing-Shin Chang and Philipp Koehn, ACL 2008 by Johanna D. Moore, Simone Teufel, James Allan, and Sadaoki Furui, ACL 2005 by Hwee Tou Ng and Kemal Oflazer, ACL 2002 by Eugene Charniak and Dekang Lin, and earlier ACL and EACL formats written by several people, including John Chen, Henry S. Thompson and Donald Walker. Additional elements were taken from the formatting instructions of the *International Joint Conference on Artificial Intelligence* and the *Conference on Computer Vision and Pattern Recognition*.

A Example Appendix

This is an appendix.

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