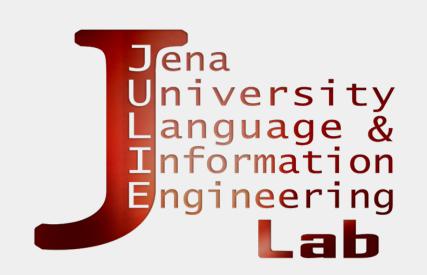


# Compiling Digital Fragments of *ALZ*, a Major Textual Resource for German Romanticism Research, into a Single Comprehensive Text Corpus





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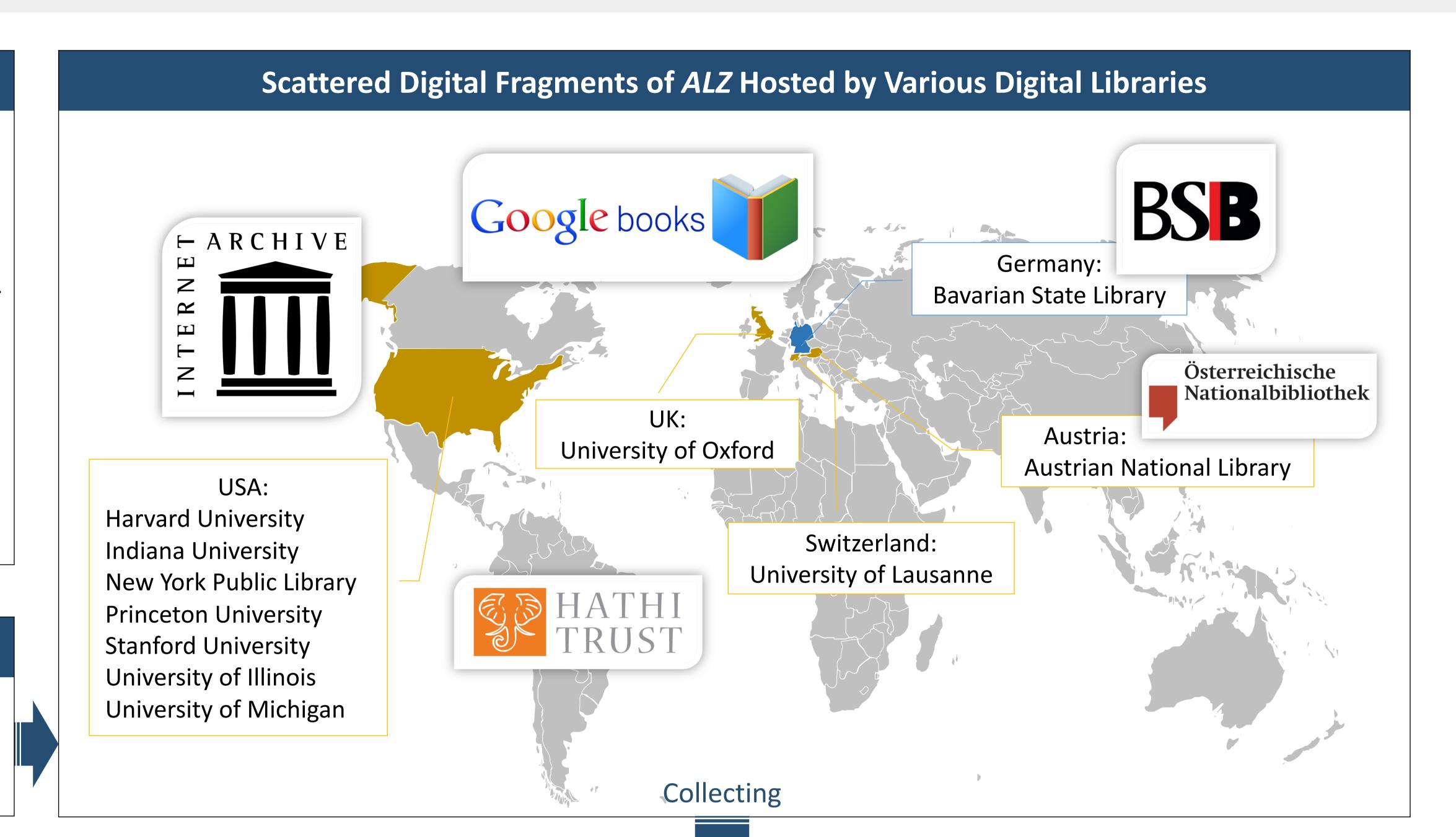
## What is ALZ?

- Allgemeine Literatur-Zeitung (General Literature Gazette, ALZ)
- Published between 1785 and 1849 in Jena/Halle, Germany
- Consists of anonymous reviews of contemporary publications
- Most comprehensive review organ around 1800 in Germany
- Invaluable historical resource for literary research on German romanticism



## Task

• Create a comprehensive full-text corpus of *ALZ* for research on German romanticism



# Traditional Workflow Library Printed Book Scanned Image Full-Text Cost and Time Consuming! Target Corpus

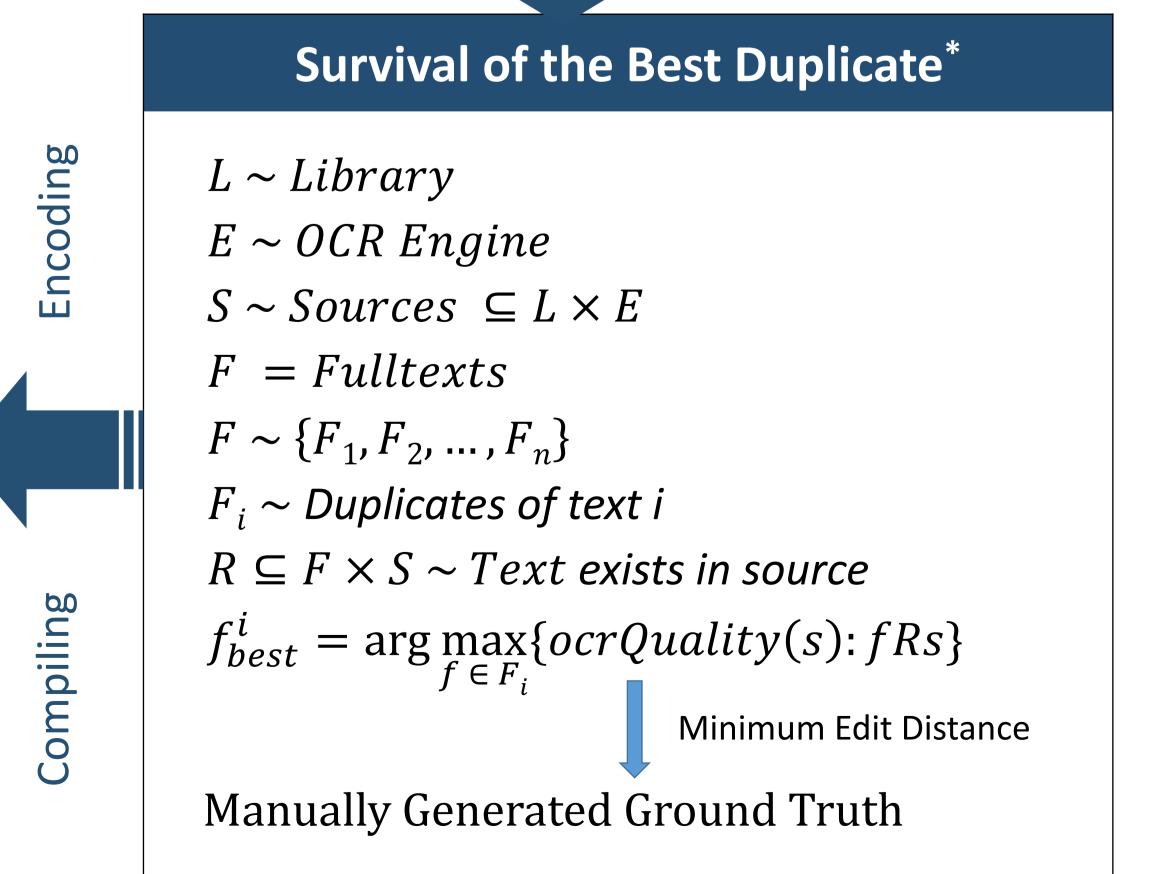
Overview of All Collected Full-Text Resources										
	Google Books		Internet Archive			Bavarian State Library				
Library	Volumes	Pages	Tokens	Volumes	Pages	Tokens	Volumes	Pages	Tokens	
Bavarian State Library	1	285	289,269	-	-	_	152	78,675	76,568,508	
University of Lausanne	4	2,008	1,969,395	-	-	-	-	-	-	
Harvard University	4	3,056	2,645,386	4	3,054	2,520,832	-	-	-	
Indiana University	67	33,721	32,255,992	49	24,923	25,146,053	-	-	-	
New York Public Library	103	48,949	47,909,730	94	42,636	42,970,913	-	-	-	
Princeton University	38	36,854	35,245,420	29	29,096	30,036,319	-	-	-	
Stanford University	2	887	869,272	3	1,102	1,216,273	-	-	-	
University of California	45	28,69	28,032,026	54	33,248	33,179,736	-	-	-	
University of Illinois	_	_	-	4	3,192	2,820,205	-	-	-	
University of Michigan	144	71,681	68,554,109	308	147,559	146,025,563	-	-	-	
University of Oxford	46	20,995	20,506,977	56	26,181	25,185,788	-	<b>-</b>	-	
Total	454	247,126	238,277,576	601	310,991	309,101,682	152	78,675	76,568,508	

Deduplicating

# **Future Work**

- Adding Missing Volumes (≈18%)
- OCR Error Correction
- Named Entity Recognition
- Social Network Analysis
- Topic Modeling

Compiled Corpus (XML-Format)									
Library	Volumes	Pages	Tokens						
Bavarian State Library	152	78,675	76,568,508						
University of Lausanne	_	-	-						
Harvard University	2	1,528	1,322,693						
Indiana University	3	2,641	2,547,872						
New York Public Library	4	2,08	2,043,980						
Princeton University	15	8,038	7,267,803						
Stanford University	_	_	-						
University of California	9	3,354	3,162,025						
University of Illinois	2	1,512	1,299,100						
University of Michigan	64	25,538	23,276,002						
University of Oxford	8	3,246	2,881,022						
Total ( ≈ 82% of all)	261	126,612	120,369,005						







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