



Research Center for Computational Social Science

Showcasing the work of Digital Lens research group

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15. 05. 2023.



Digital Lens



ELTE RC²S²
Digital
Lens

Interdisciplinary History Research

- Historical sources
- Computational tools
- Ethics

Innovative Research Methods

- Digital history
- Computational social science
- Deep reading + Distant reading

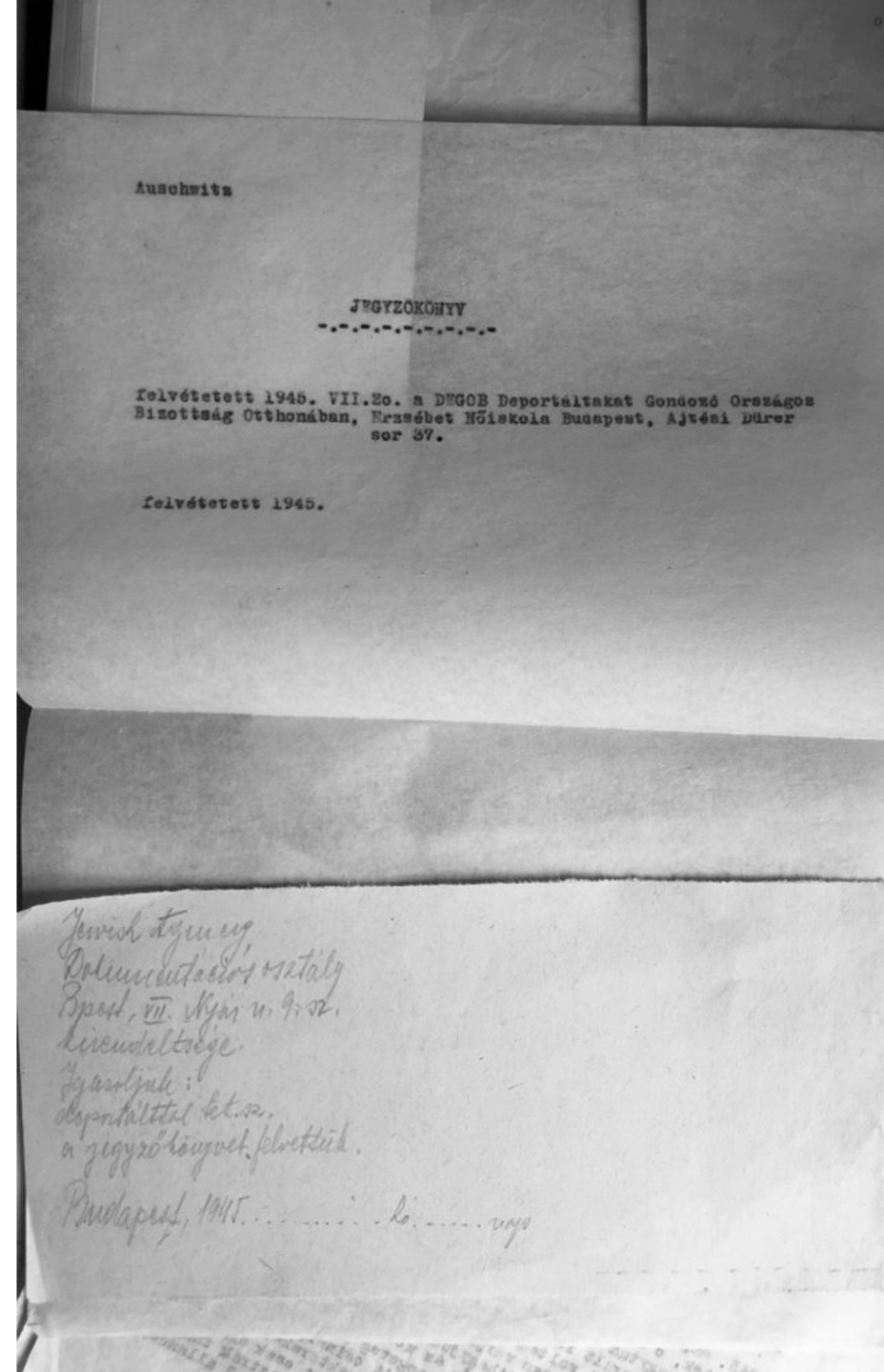


<https://dl.rc2s2.elte.hu/en>

„The future of the past”

Early Testimonies

- In Hungary, the documentation of Jewish Holocaust survivors' testimonies started right after liberation and the survivors' return to the country.
- In 1945, the National Committee for Attending Deportees (DEGOB) began recording the personal stories of Holocaust survivors in Budapest.
- Historical Exploration and Personal History
- Forgotten Treasures



Research Questions



Gendered experience

- What are the similarities and discrepancies between the male and female experiences?
- Do men and women testify about their suffering in a different manner?
- What differences surface due to the distinct topographical experiences of women and men?

Language

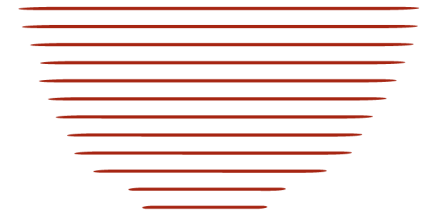
- How did the survivors speak about their experiences immediately after escaping the different horrific events?
- Are there differences between the language use of varying survivor groups?
- How and to what extent does their language compare to the colloquial language of the era, for example to the language used by the press?

Topography

- Where were the survivors deported from?
- Where were they during the Holocaust?
- How did they describe the time period after liberation?
- On what route and how did they get back to Hungary?



Topography



Data visualization

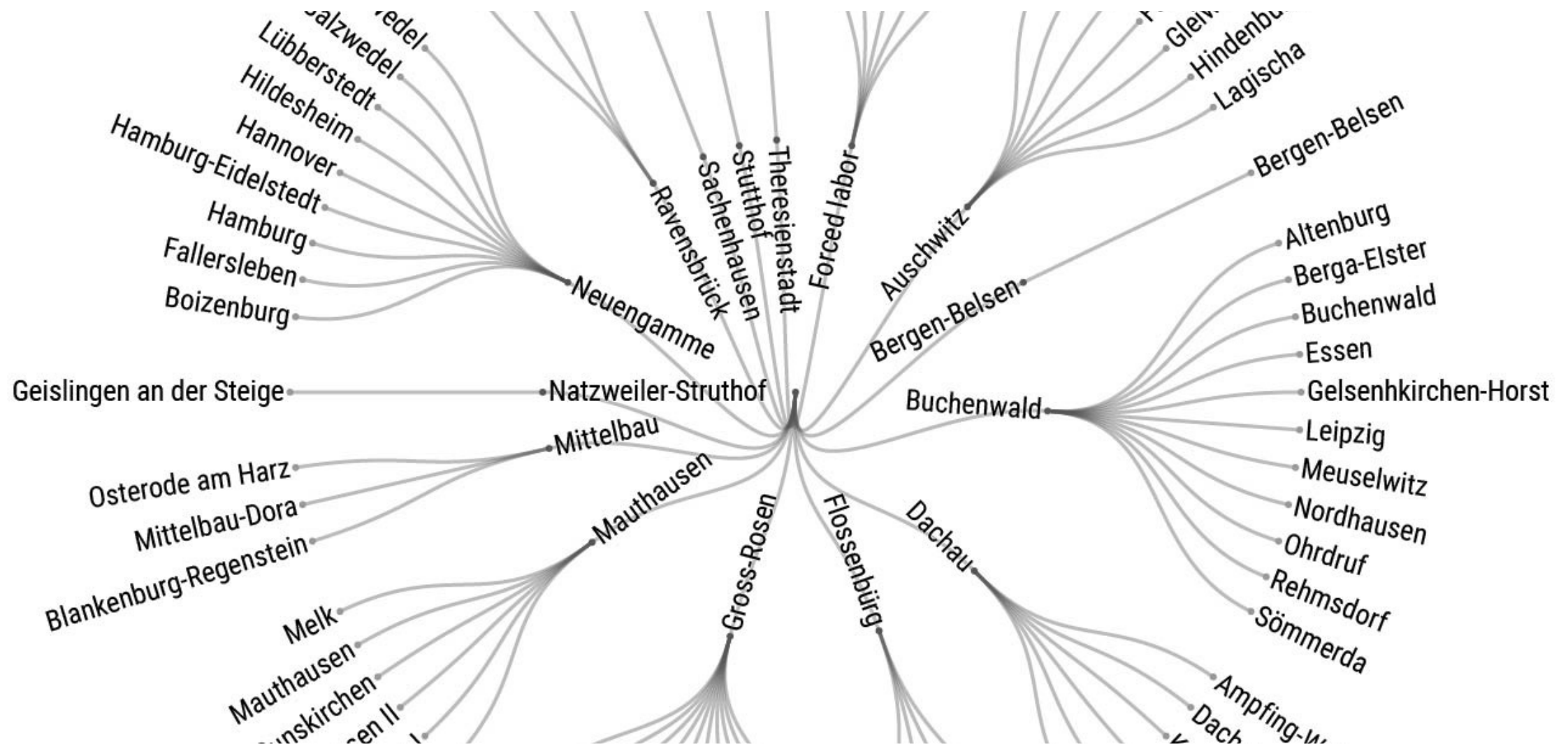
- exploratory
- explanatory

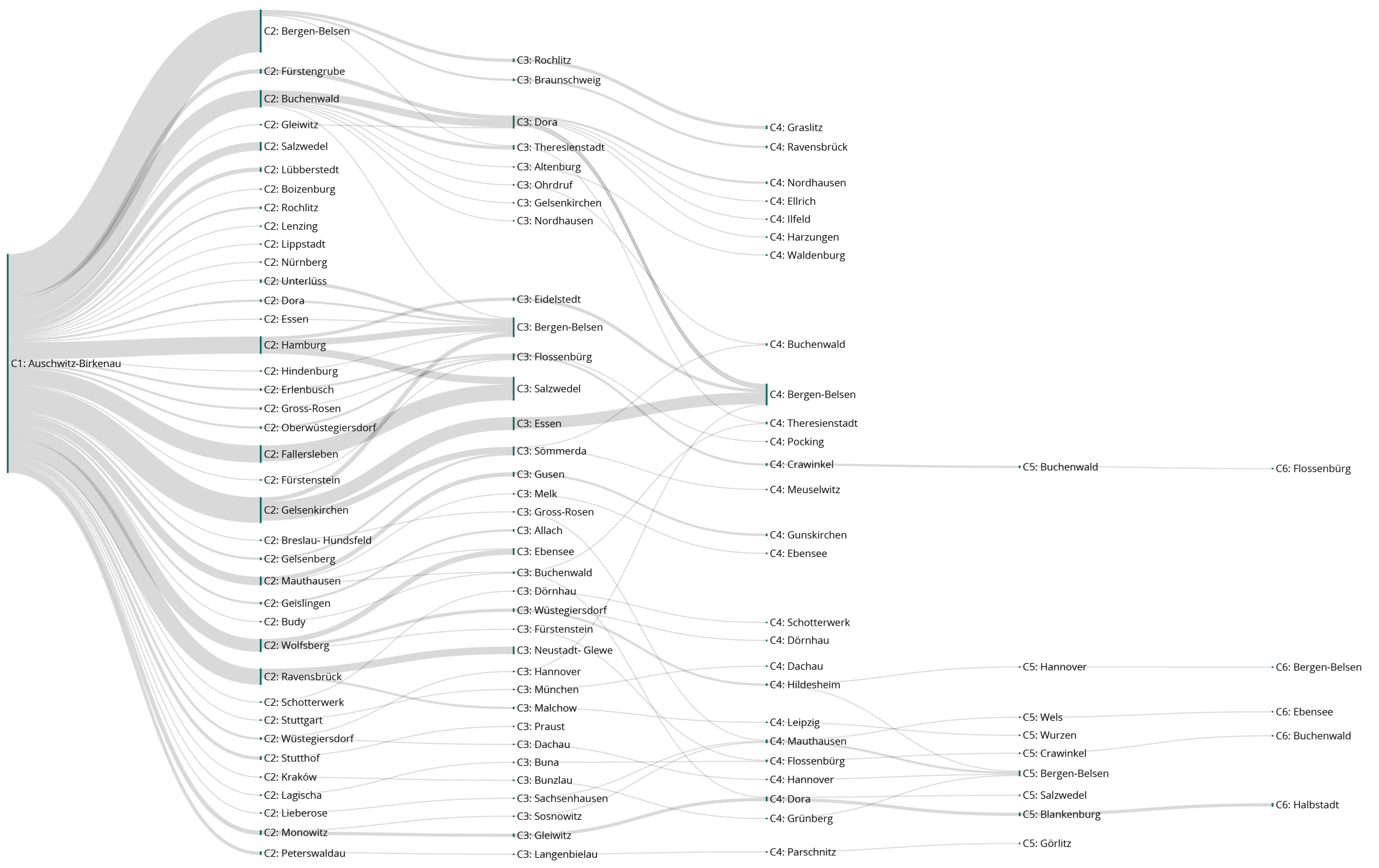
Different approaches

- Network
- Flow charts
- Flow charts + Maps = FLOW MAPS



Topography: From the Beregszász Ghetto



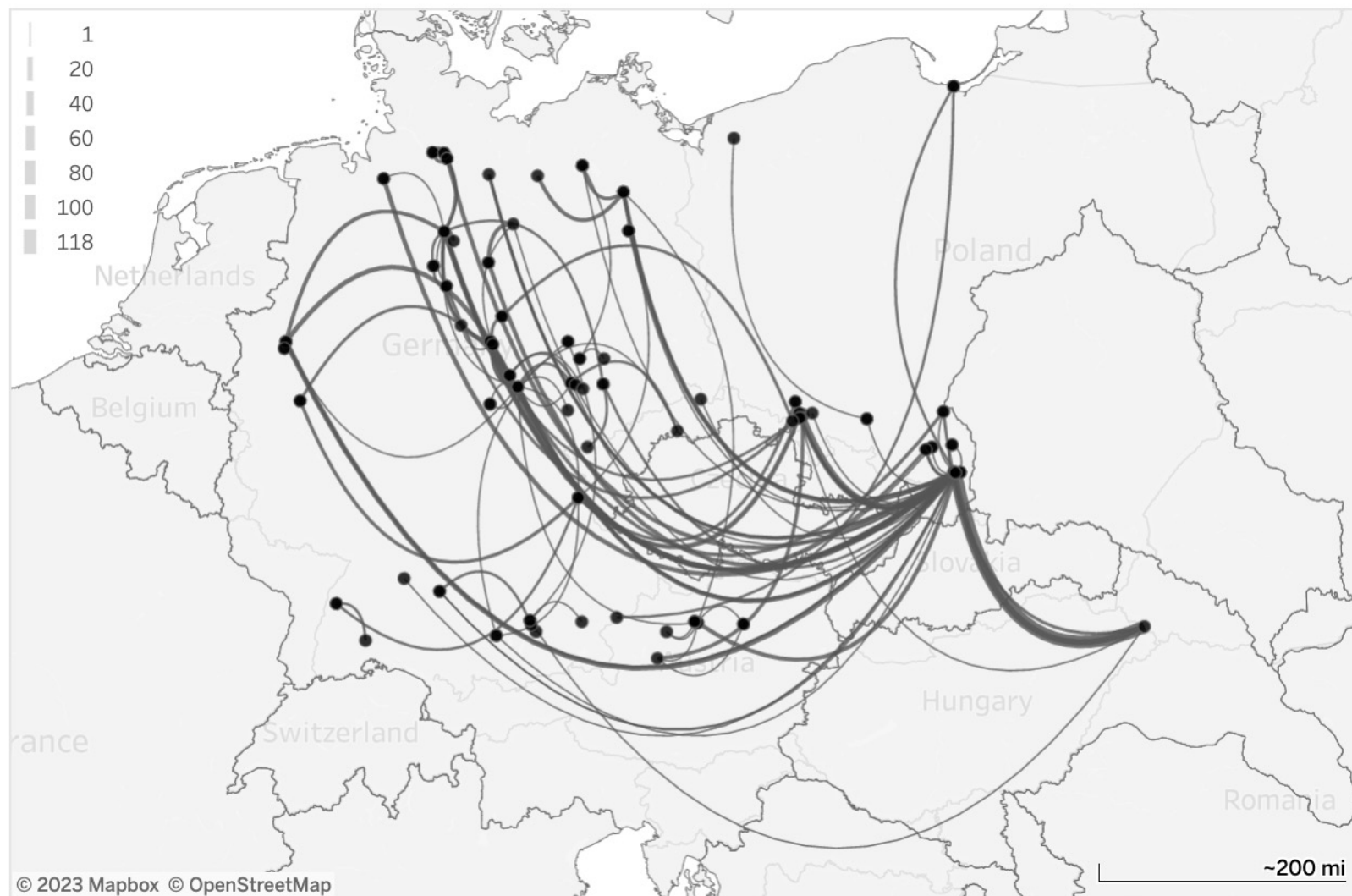


Decentralization of Auschwitz-Birkenau

Deportation Routes of Survivors from the Beregszász Ghetto Based on the DEGOB Testimonies

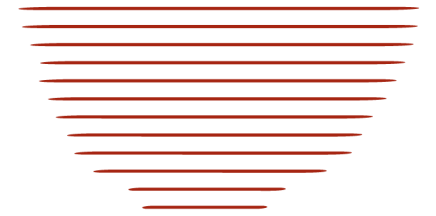
Select layout: Typical routes
 Individual routes

143 Survivor(s) 71 Camp(s)



- Transports from Camp...
- (All)
 - Auschwitz I
 - Auschwitz II-Birkenau
 - Auschwitz III-Monowitz
 - Beregszász
 - Bergen-Belsen
 - Blankenburg-Regenstein
 - Buchenwald
 - Dachau
 - Essen
 - Falkenberg Oberschlesien
 - Fallersleben
 - Flossenbürg
 - Fürstengrube
 - Geislingen an der Steige
 - Gelsenkirchen-Horst
 - Gleiwitz
 - Gusen II.
 - Hamburg
 - Hamburg-Eidelstedt
 - Hannover
 - Hildesheim
 - Hindenburg
 - Kaufering
 - Krahwinkel

Ethical consideration



Numbers

Names

Separate lines

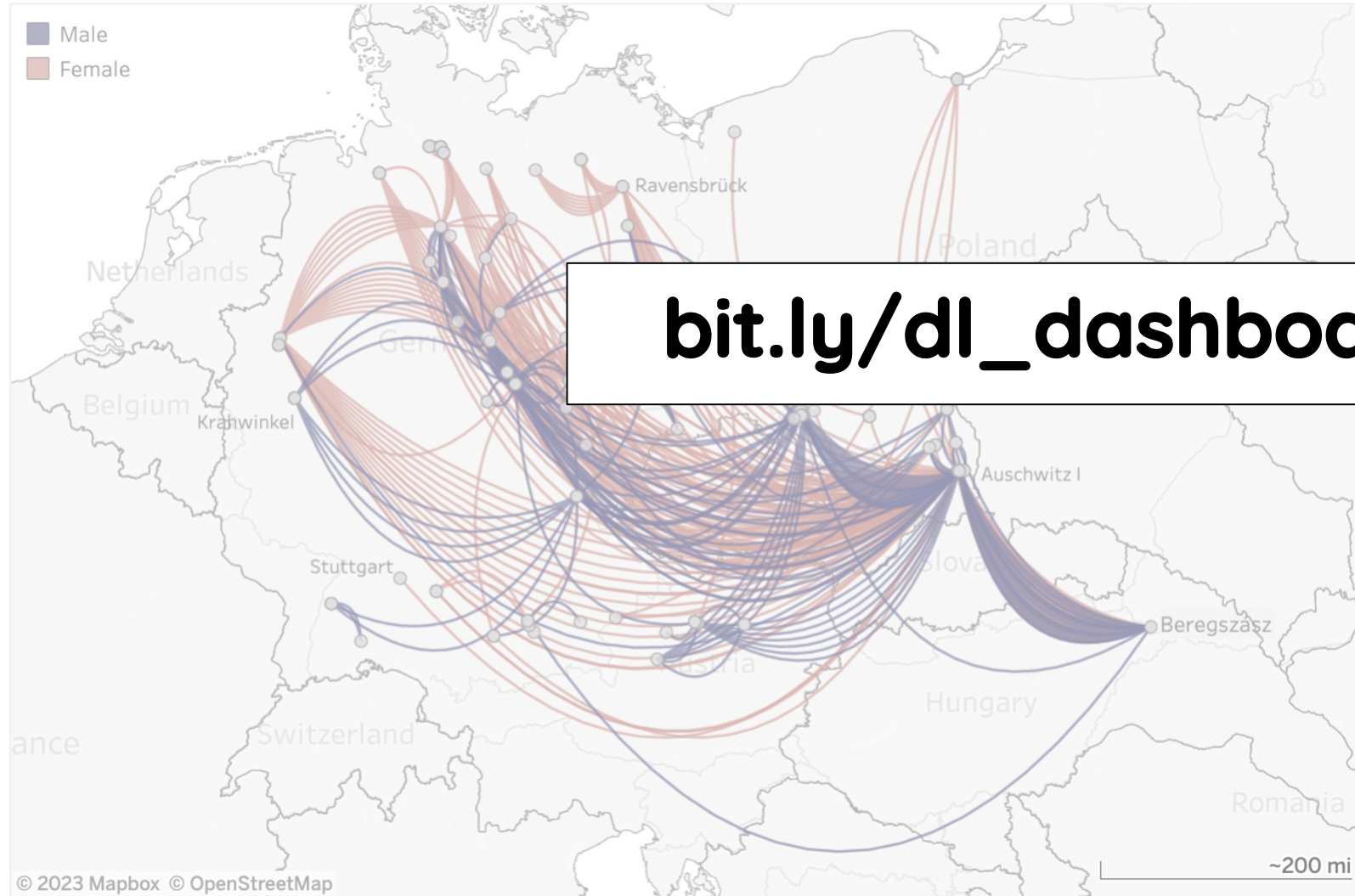


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- Survivor's age group
- (All)
 - 14 years or younger
 - 15-18
 - 19-25
 - 26-30
 - 31-40
 - 41-50
 - 50 years or older
 - Unknown

- Survivor's name
- (All)
 - Ackermann Etel
 - Ackermann Janka
 - Ackermann Lenke
 - Ackermann Szerén
 - Altberger Erzsébet
 - Altberger Olga
 - Auspitz Julia
 - Berger Sári
 - Berkovits Ábrahám
 - Berner Móriczné
 - Blau Gábor
 - Blau Jenő