

# Normative texts in the City-State of Bern (1528-1795).

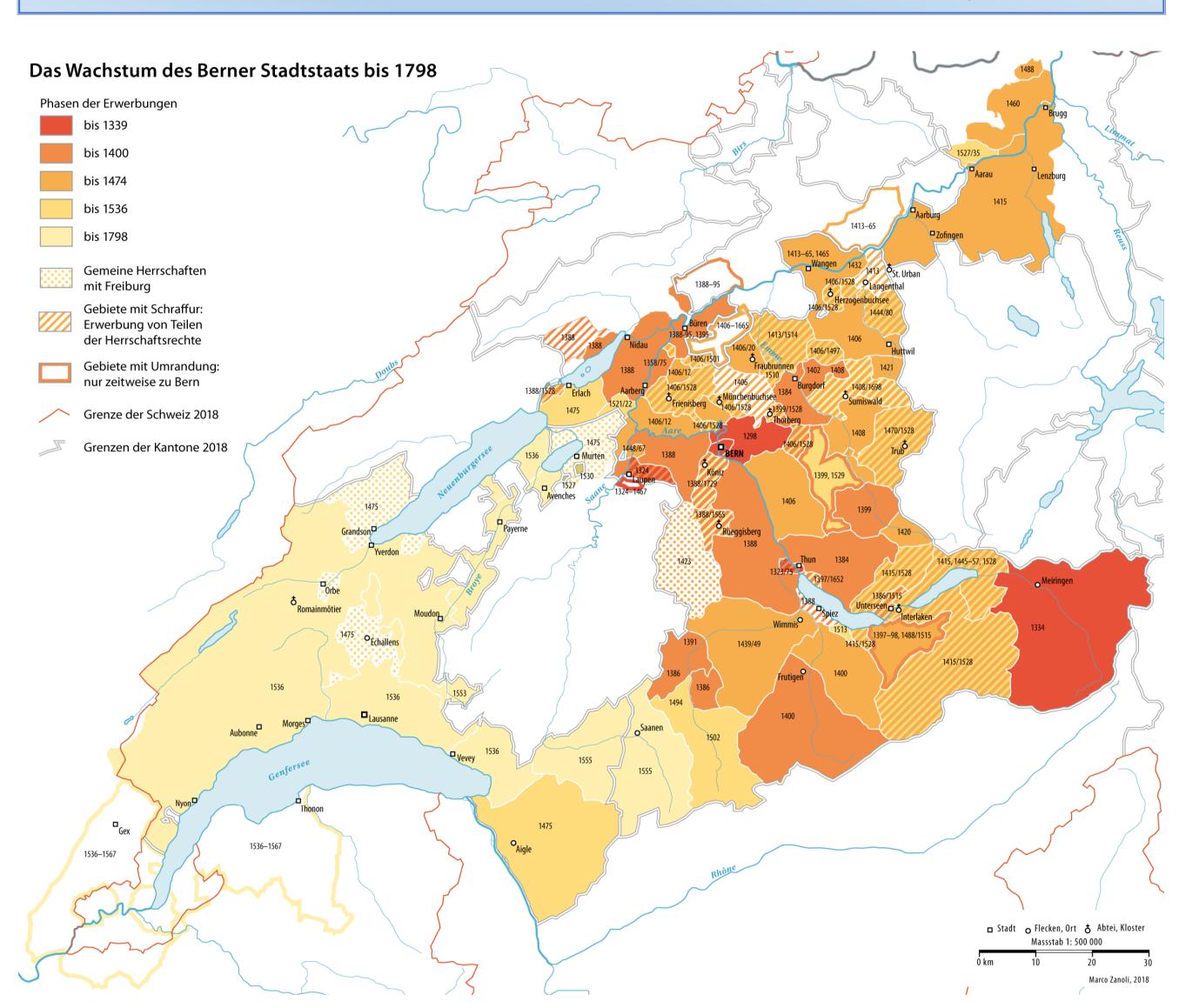
Testing a Simple Knowledge Organisation System (SKOS) and Automatic Meta-Data on a Handwritten Corpus.



A set of 4932 police ordinances were identified by Dr. C. Schott-Volm for 1528-1795 (1) and stored in <a href="https://policey.lhlt.mpg.de/web/">https://policey.lhlt.mpg.de/web/</a>. These were *manually* labelled according to a classification schema created at the Max-Planck-Institute for Legal History and Legal Theory by prof. dr. Karl Härter and prof. dr. Michael Stolleis (2).

# <u>Data</u>

- Handwritten Mandaatbucher StAB A I 479-514.
- Tool: Transkribus (READ-COOP SCE).
- HTR+-model (CITlab): German\_Kurrent\_XVI-XVIII+French
- CER: 11,35% (Train); 7,51% (Val.) for the whole period.



### mlifer Just, wound - Por am Brisfall refformer Dund wowarffann, Dund gindrig Der Born -Carmonny, And Mandatann, Soull by Juny pabrack round roppor Janu sat (y nit allowing Sound, amon Brinds, would swingly Wint Dir Bojo / Wimbiffing to Wall will from nino Builtion Joban Zabruno Mount Danwallo out allow & choforgh sound - Probar, this onfer Tom, Commont out Dar Vallio a Tingerion, como fra Jamy Wallufo, longa us wow before and Vafar more Wagner, allo furay Bofallann, Dund Cofavor illo flift, gas notinfor work mus our low Windamy Gabani Co Wandam Win Joef Ciliforni, Colif obox, Wound Wounday dupt lut 9 uit goil tany Munay and unfuellany, Amen Endury, Zaydar Grange Grefand, Almed officeaux round fallo raphil, gas hafall out yfor, by Ing out rompall work vagam And ful since un, wit what allning our extal four sound mily jone, Probaving Vandallo, Junosadav wolong Combass only , Das all wind July Mund Zafor, for Zangor Jo more Ji, Would obdisto oping, Cfristmulutay on munony, Dans Abarfand namand, To for nice Mable Troom Manusary fry ff round failt galance Down Dis Dunial John Bravan, Would pra Jany tagions Omonalfation our far In ansy fame Dune

**Results** 



# Method

- Splits texts into individual laws (manually) save as .txt..
- Create a Simple Knowledge Organisation System (SKOS)
   with Uniform Resource Identifiers (URIs) save as .tsv..
- Have a table with labelling examples to train/validate.
- Load these files in Annif to test automatic metadating.

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Conceptualisation: C.A. Romein

Data curation: J.C. Romein and C.A. Romein

Formal Analysis: S. Veldhoen and C.A. Romein

# **Conclusions**







