

# A Quantitative Approach to Book Printing in Sweden and Finland, 1640–1828

COMHIS Helsinki

HiTu 2017, Turku

## Preprocess & Enrich

### Clean up messy entries

```
polish_physical_extent("iii-xxiv, 118, [2] p.")$pagecount
```

```
## [1] 142
```

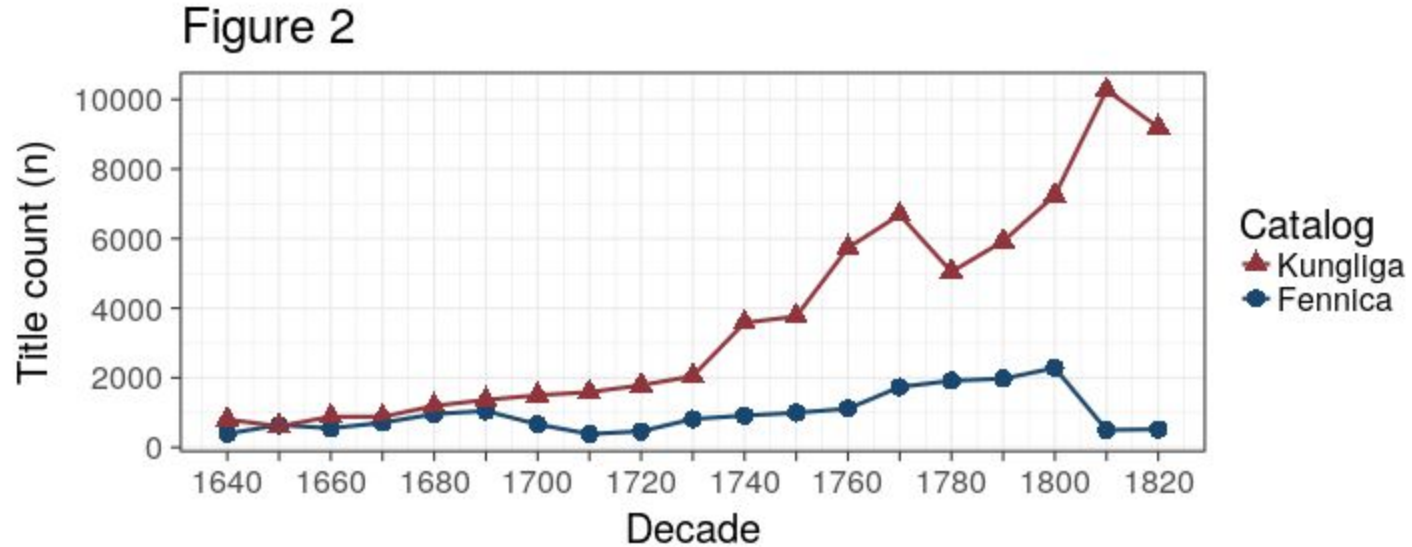
### Enrich data (geocoordinates, gender, ..)

```
get_country("Porvoo")
```

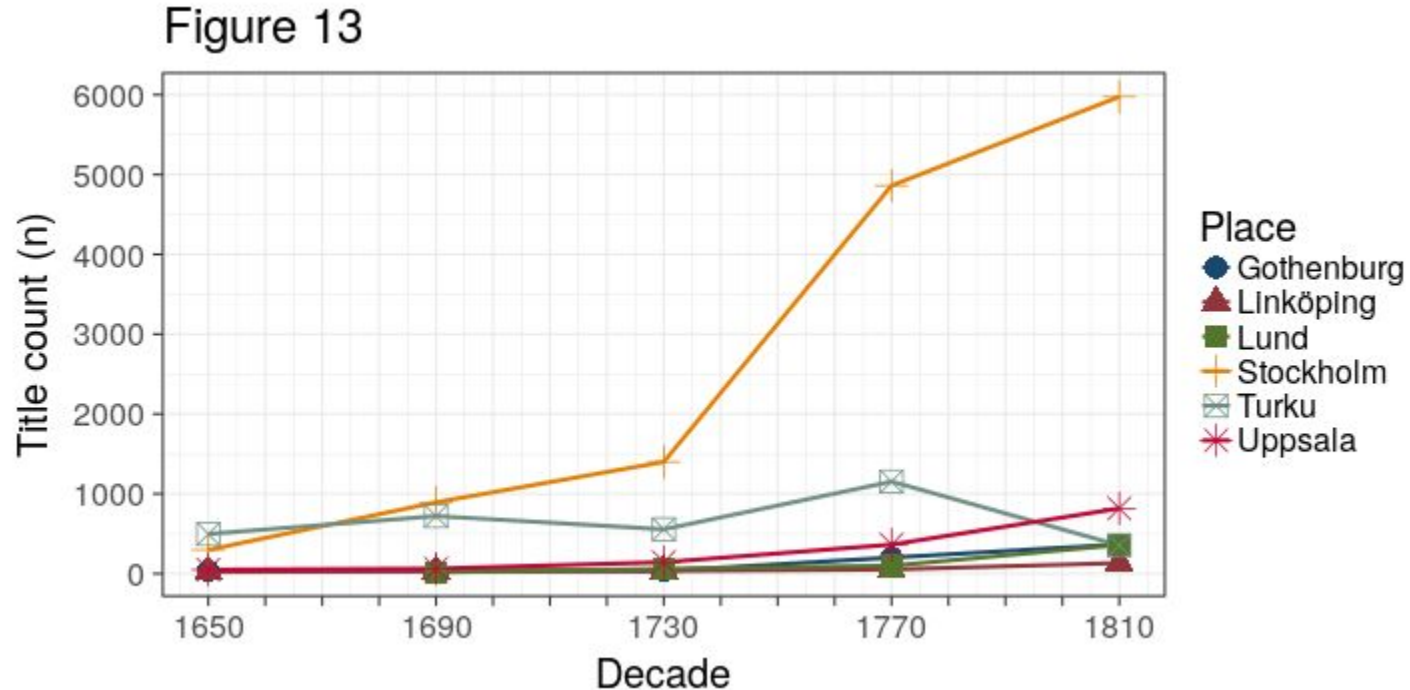
```
## [1] "Finland"
```

- ▶ Parse, clean up, enrich, summarise, analyze, visualize, report..|

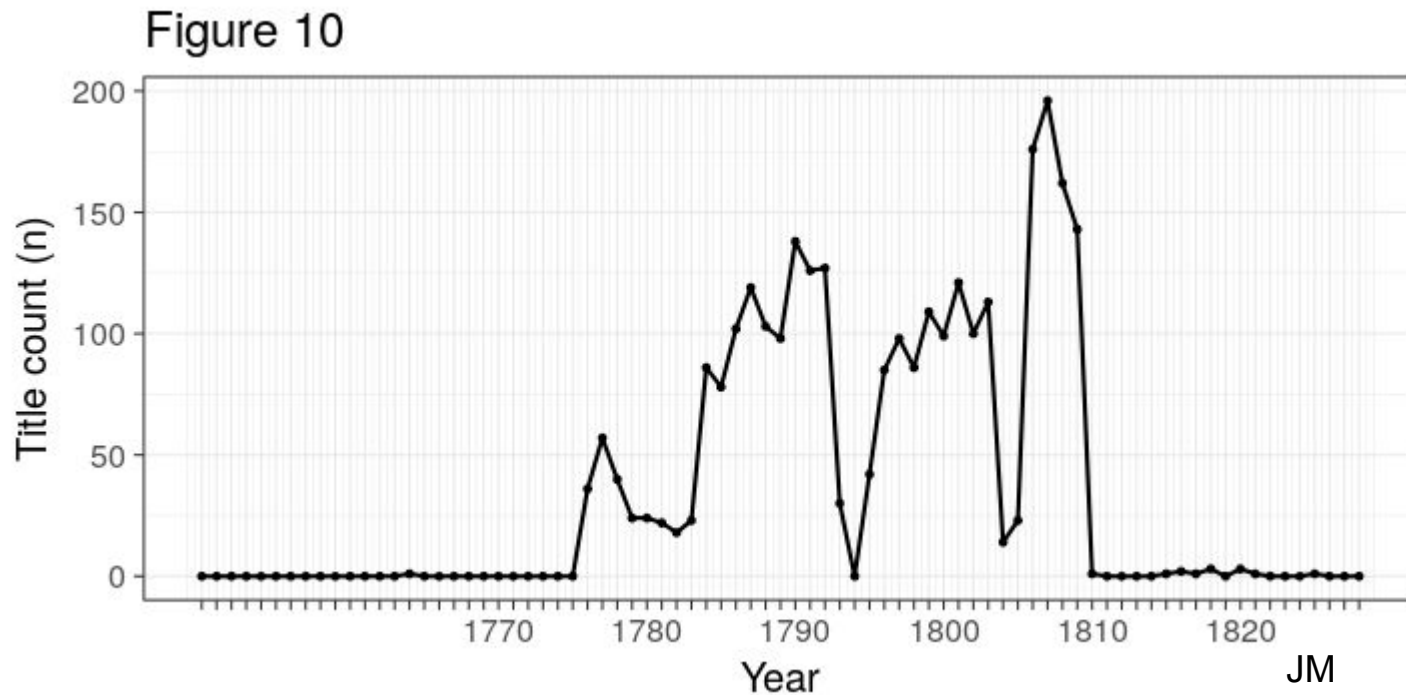
# Titles in Kungliga and Fennica 1640–1820



# Title count (absolute; kungliga + Turku fennica)



# Publications in Vaasa in Fennica, 1750-1828



# Paper consumption according to book formats in Kungliga and Fennica

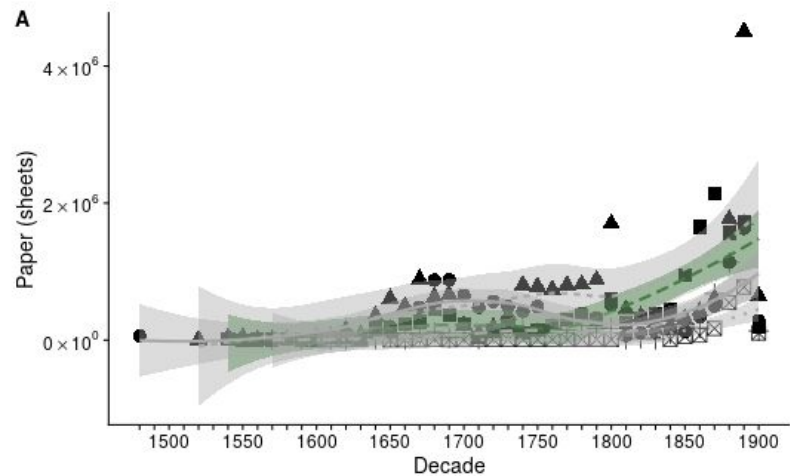
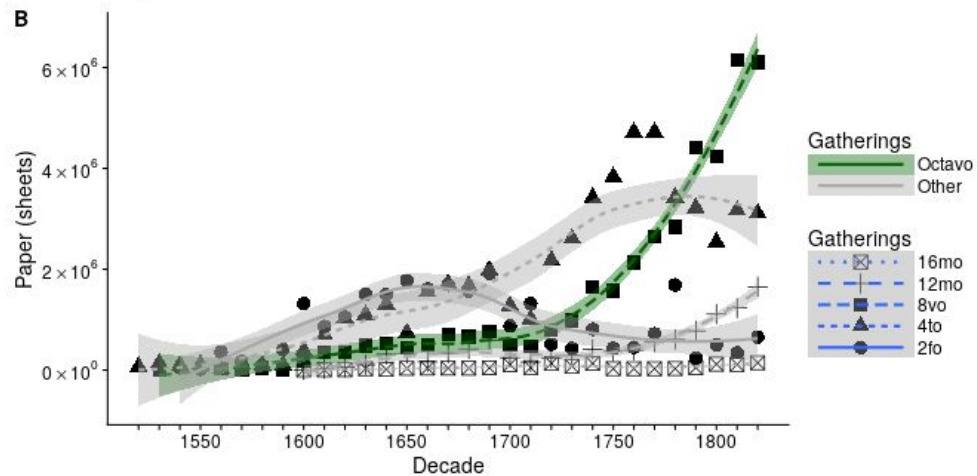


Figure 3



# Average word count in titles per year in Fennica and Kungliga 1640–1900

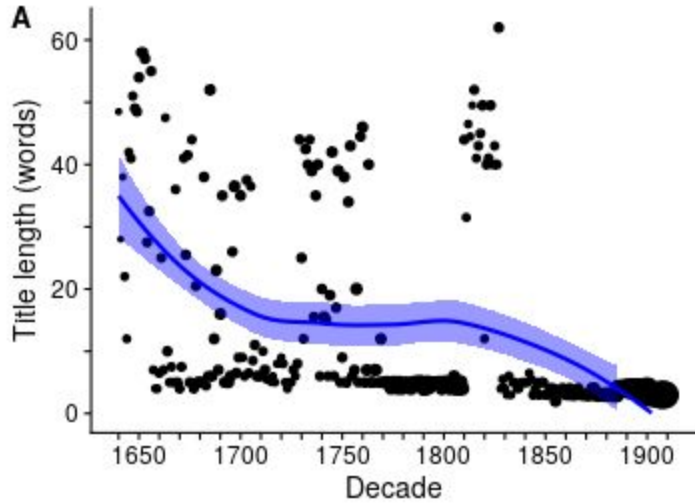
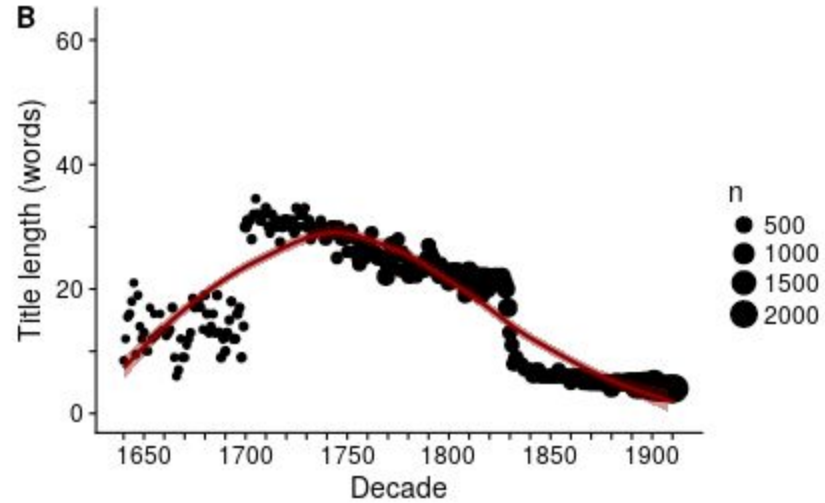


Figure 4

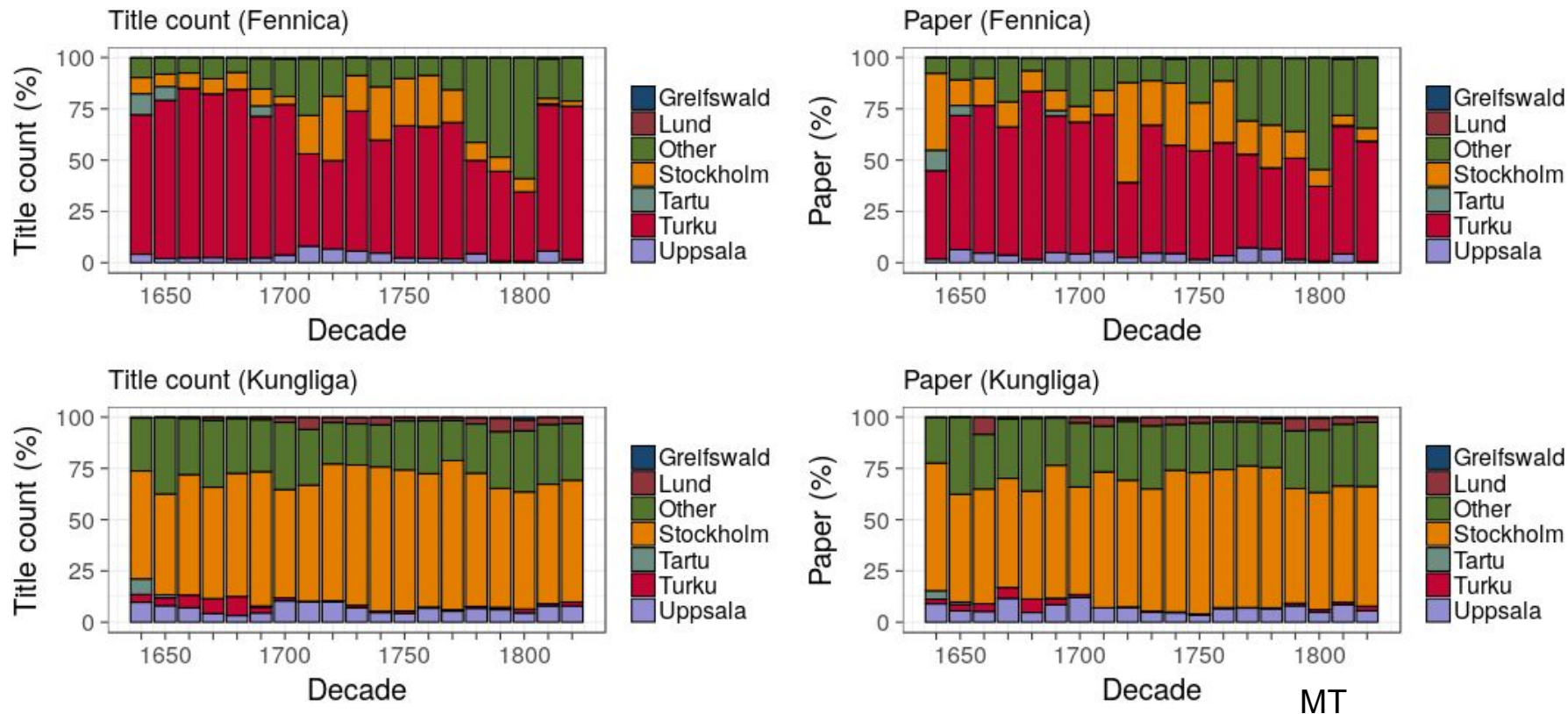


# Publishers and book production



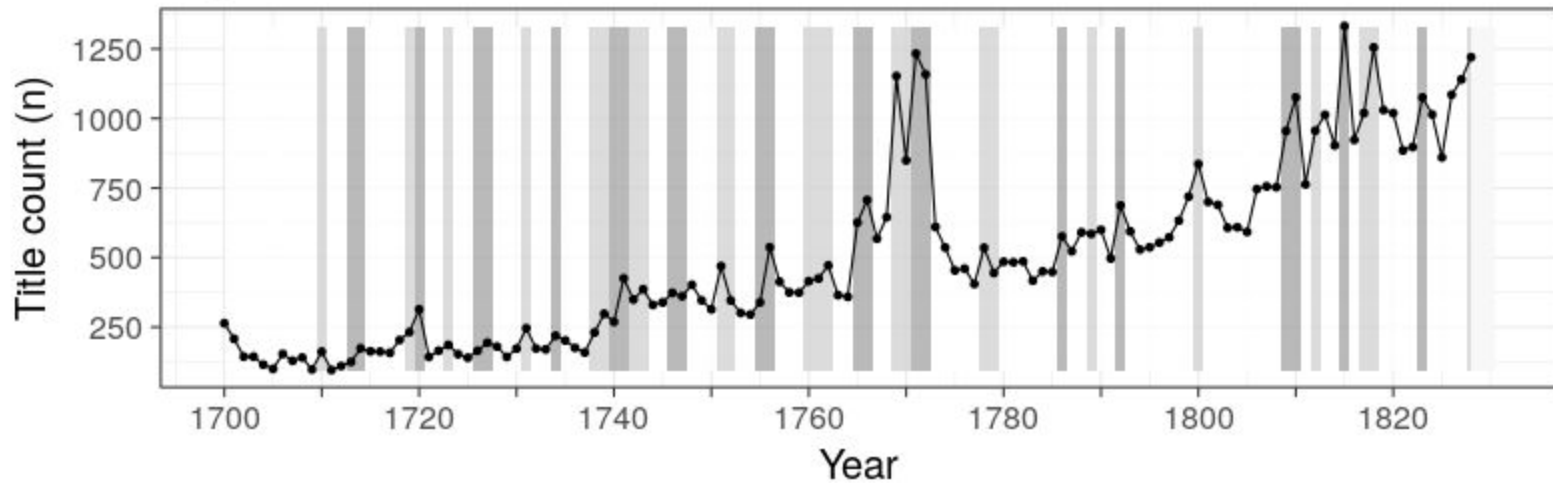
# Book production by year in Swedish university towns

Figure 5

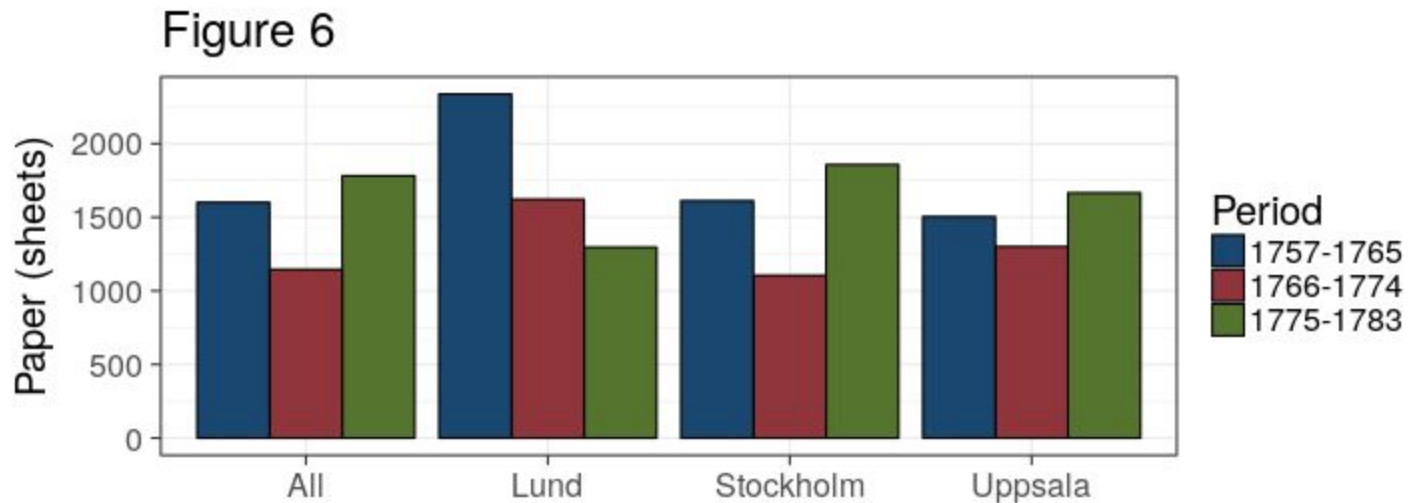


# Book production and Riksdag assemblies in the the long 18th-century (Kungliga)

Figure 7

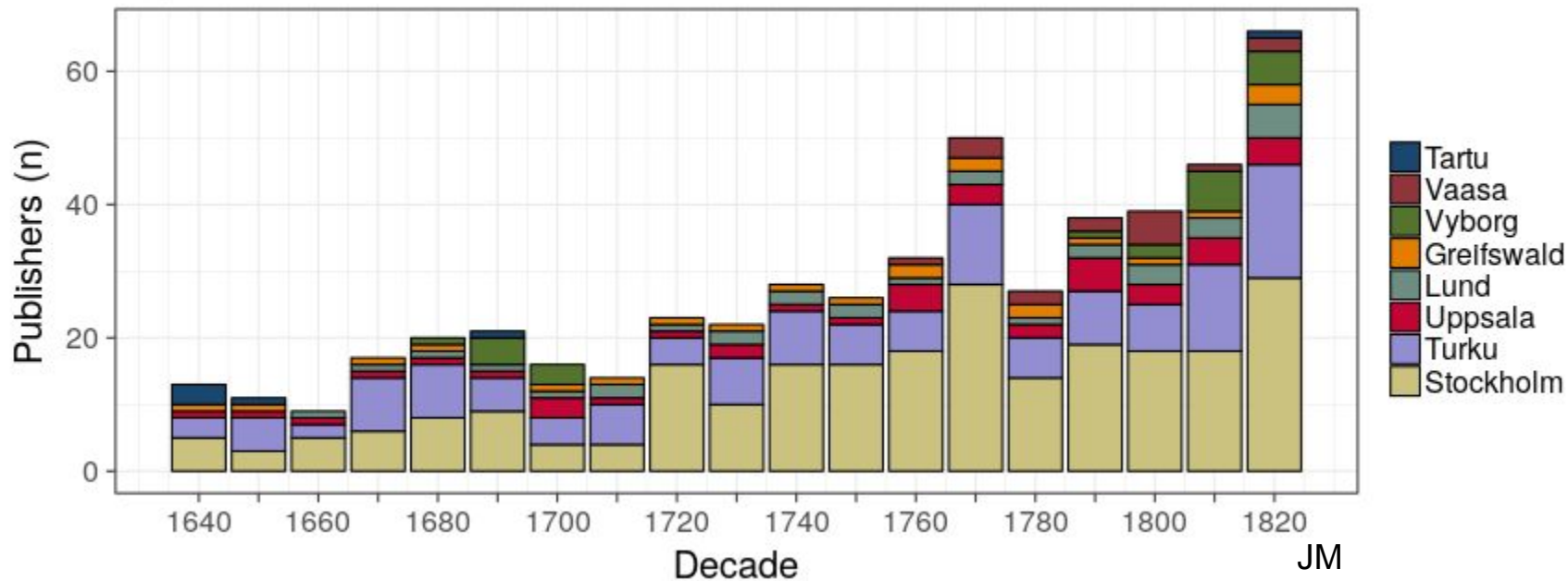


## Average paper consumption per title in 1757–1765, 1766–1774, and 1775–1783



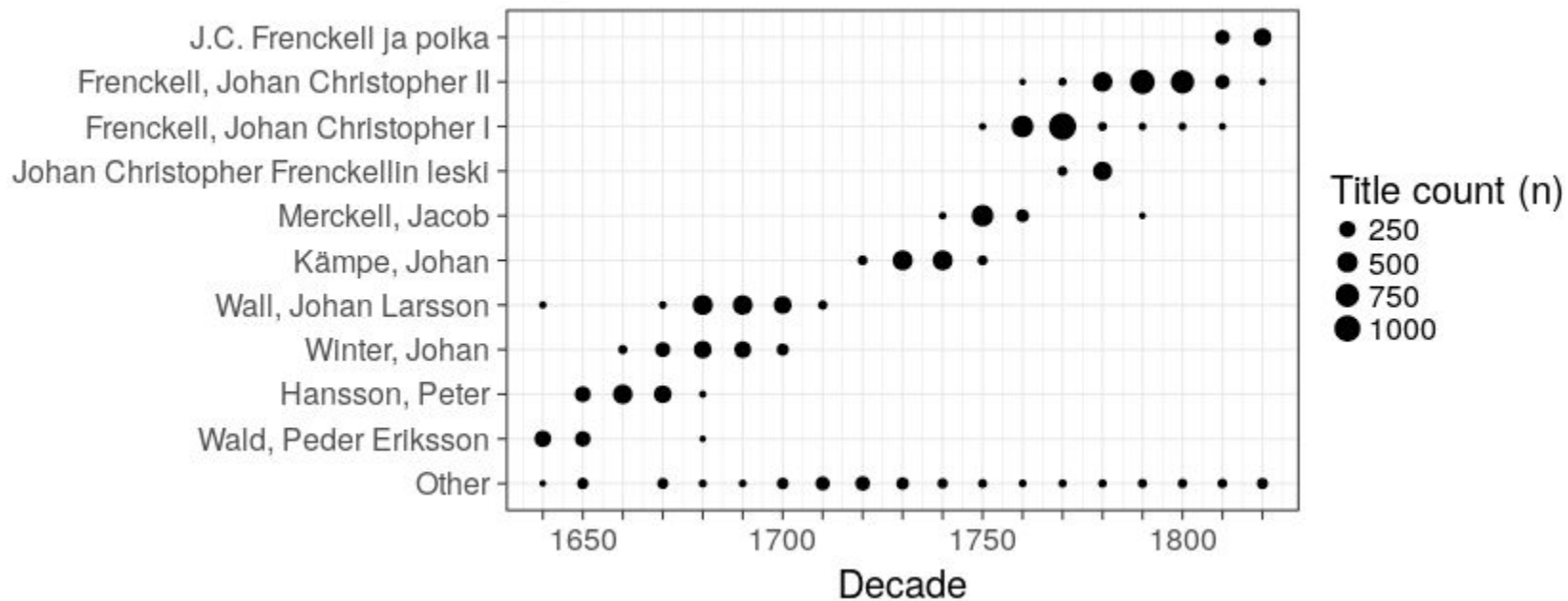
# Publishers in particular places (Fennica)

Figure 8



# Top publishers in Turku/Fennica

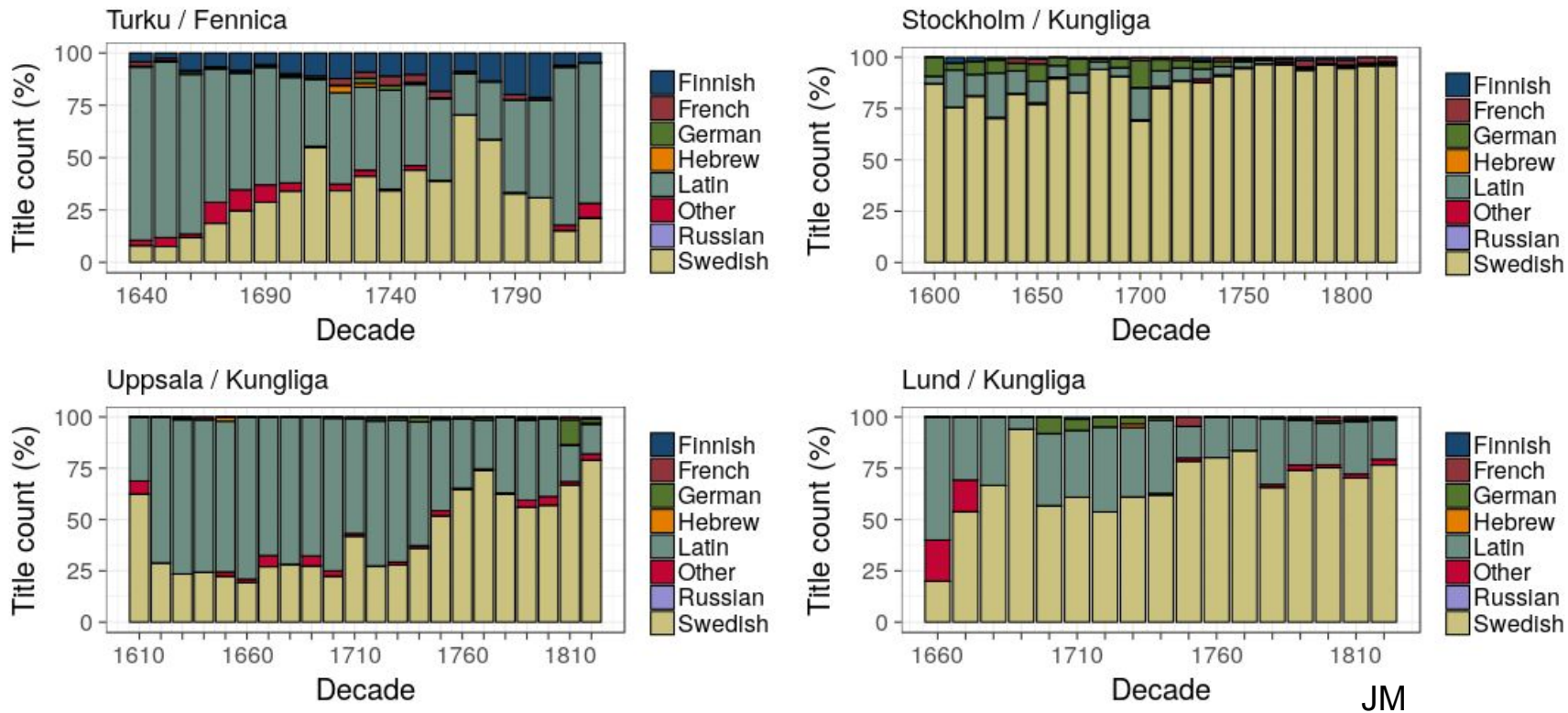
Figure 11



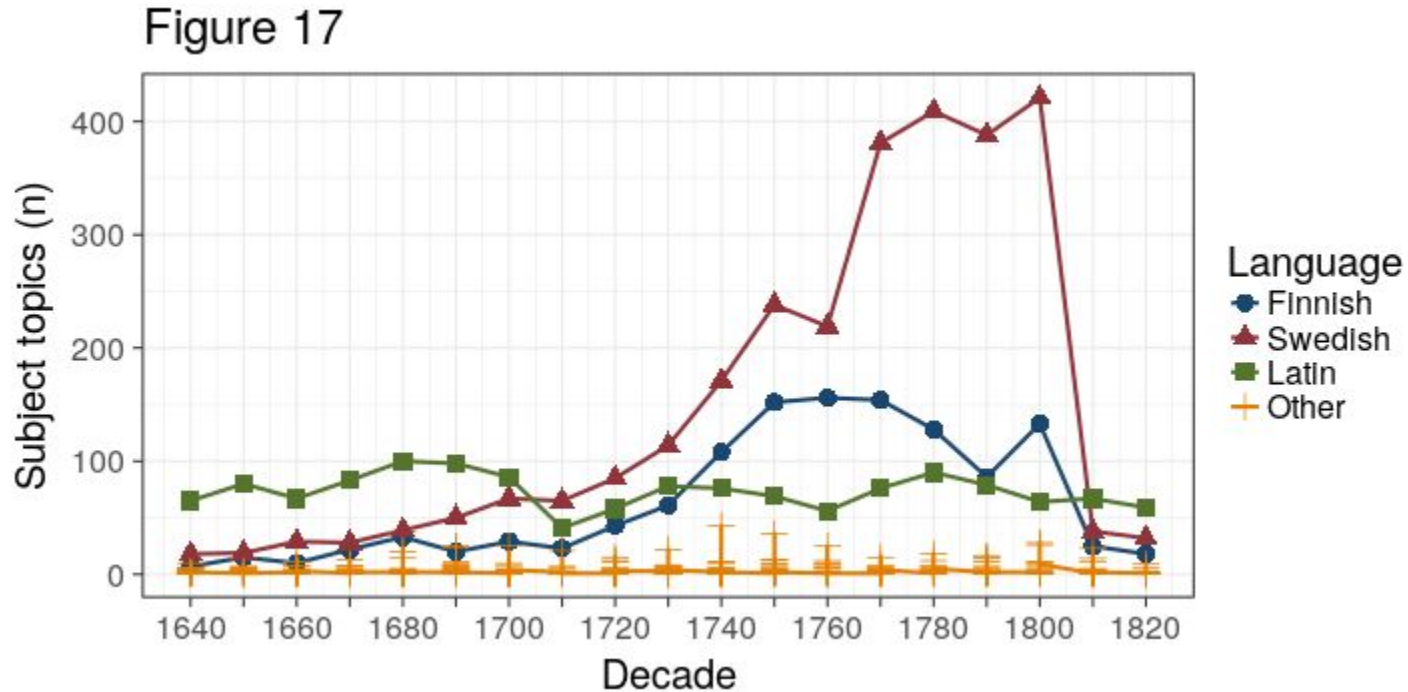
Language and topics

# Language use in Turku, Stockholm, Uppsala and Lund

Figure 16



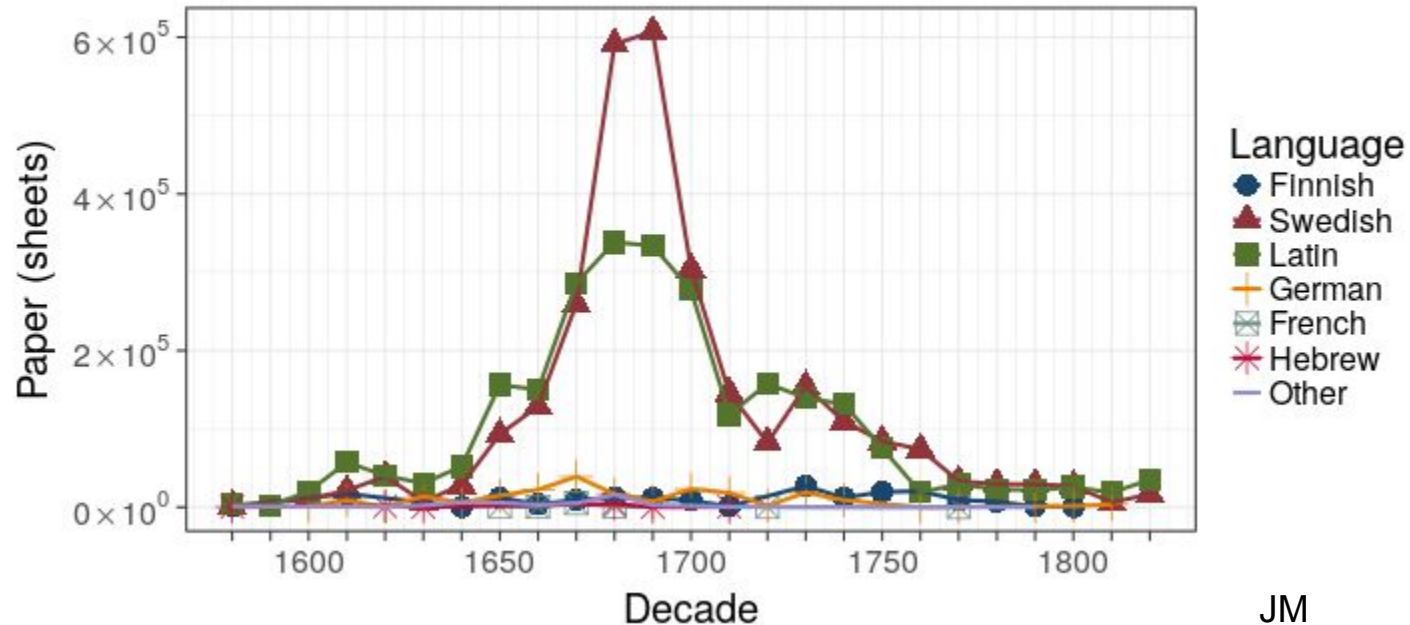
# Topic richness per language (Fennica)





# Temporary sermons in Latin and Swedish

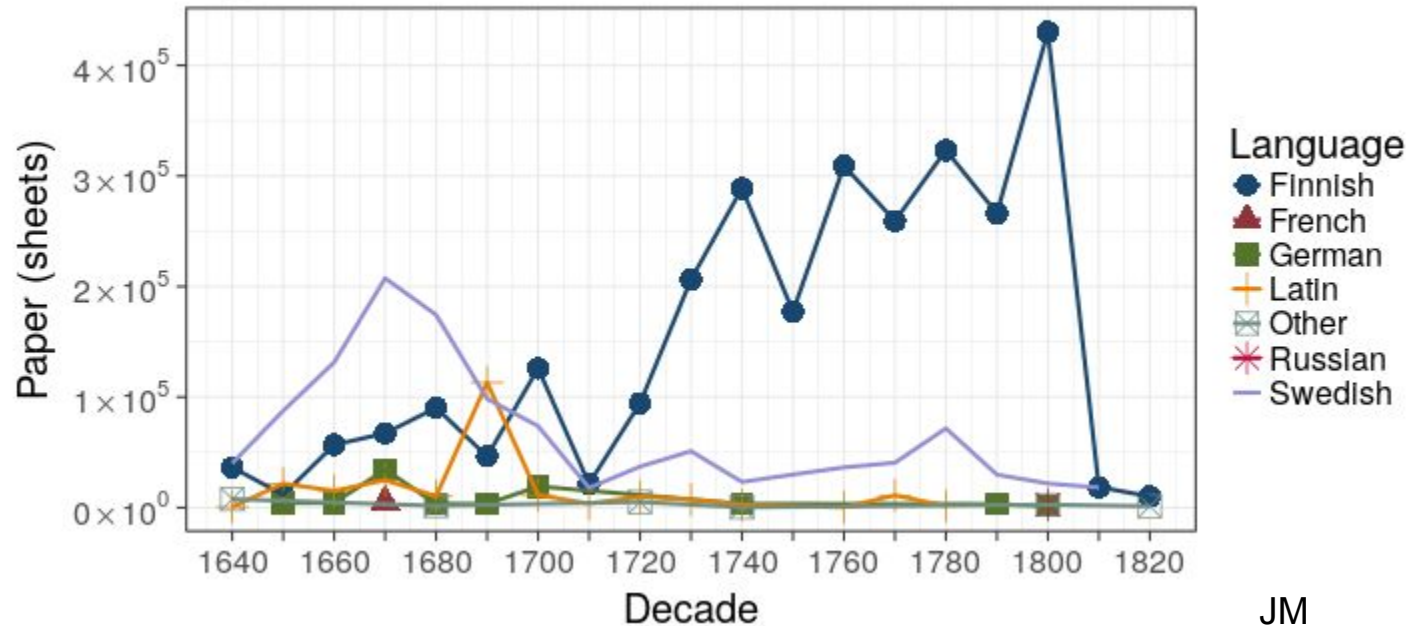
Figure 18



JM

# Devotional literature (catechisms, hymns, prayers, etc.)

Figure 19



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Conclusion