



Transcending Traditional Paleography through Computational Analysis

Seeking sub-clusters within the medieval Ashkenazi square script

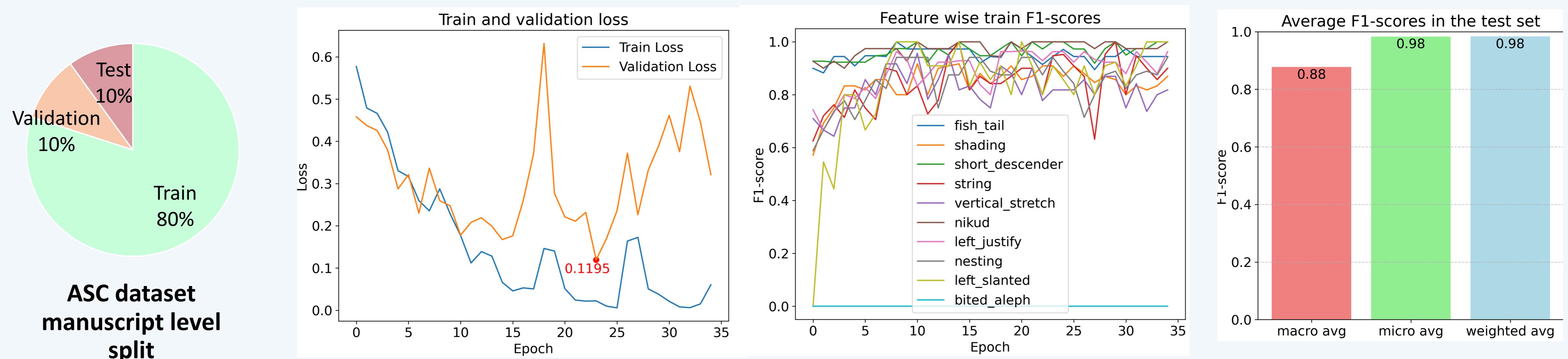
Ashkenazi Square script Clustering (ASC) dataset



ASC dataset summary

| | Germany | France | Unknown | Total |
|--------------|---------|--------|---------|-------|
| Manuscripts | 17 | 11 | 31 | 59 |
| Pages | 62 | 35 | 109 | 206 |
| Text regions | 136 | 61 | 260 | 457 |
| Text lines | 4413 | 1799 | 8080 | 14292 |

Training a VGG-19 network for predicting paleographical features



Clusters within the Ashkenazi square script using features with the highest χ^2 scores

