

# Dumas

## Figures

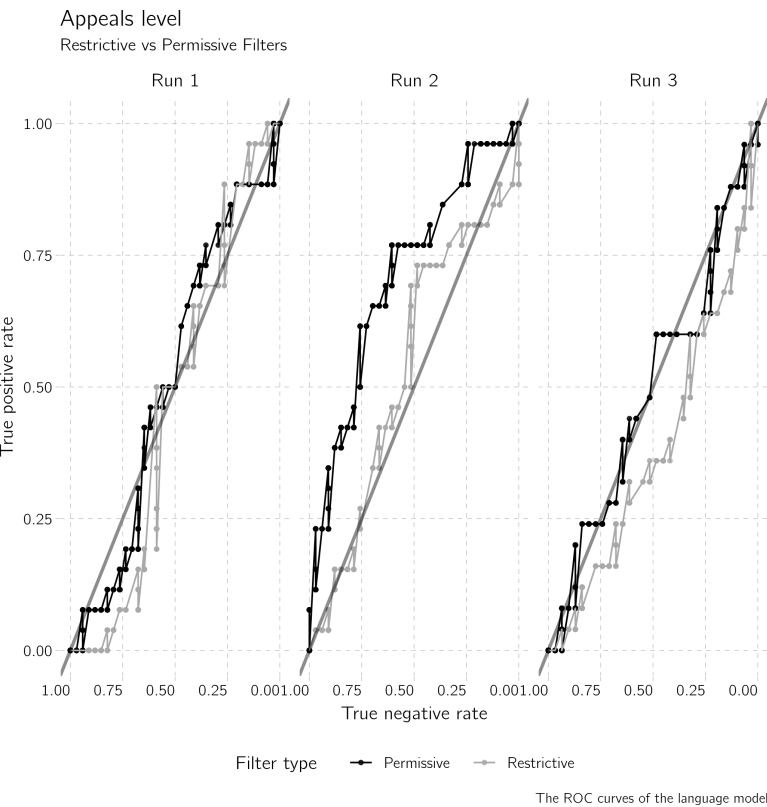
**Oct 19th 2018**

*This markdown is for Dumas figures.*

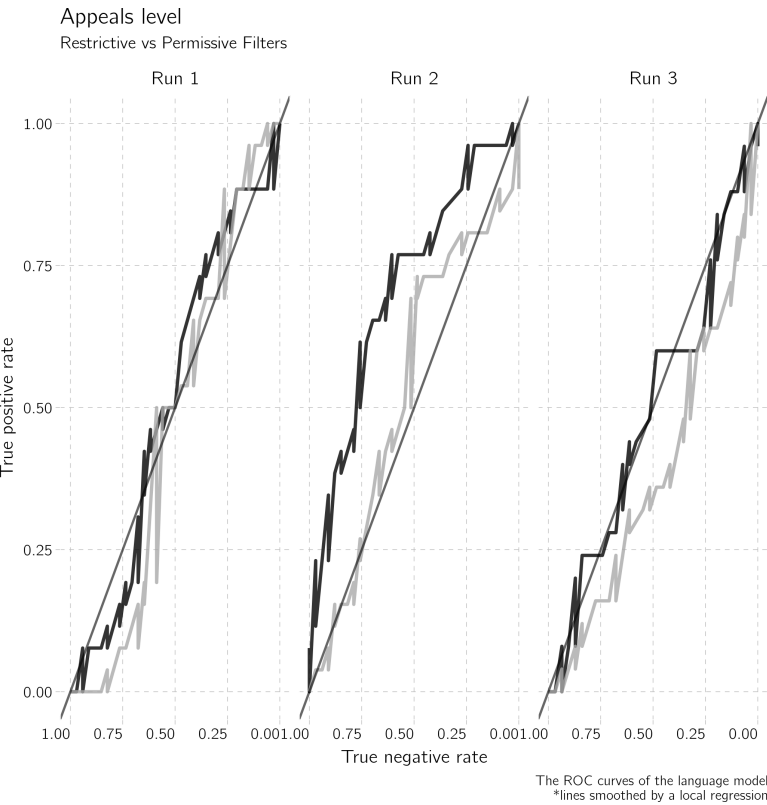
*There are a total of 4 datasets that come with this publication corresponding to 2 charts (with 2 figures in each chart - (a) Appeals level and (b) District level). However, the datasets aren't labeled whether they are Appeals or District level, so I went in order of how the datasets were labeled - "figure\_1.csv" corresponds to "Figure 1 (a) Appeals level" (from the paper), "figure\_2.csv" corresponds "Figure 1 (b) District level", "figure\_3.csv" corresponds "Figure 2 (a) Appeals level", "figure\_4.csv" corresponds "Figure 2 (b) District level",*

All plots have a width of 7, instead of the default 4. We expand the width because many of these figures include side by side charts, and in order to have 8pt font (10 in R) that does not overlap, we need wider charts.

Dumas 1a (Version 1)

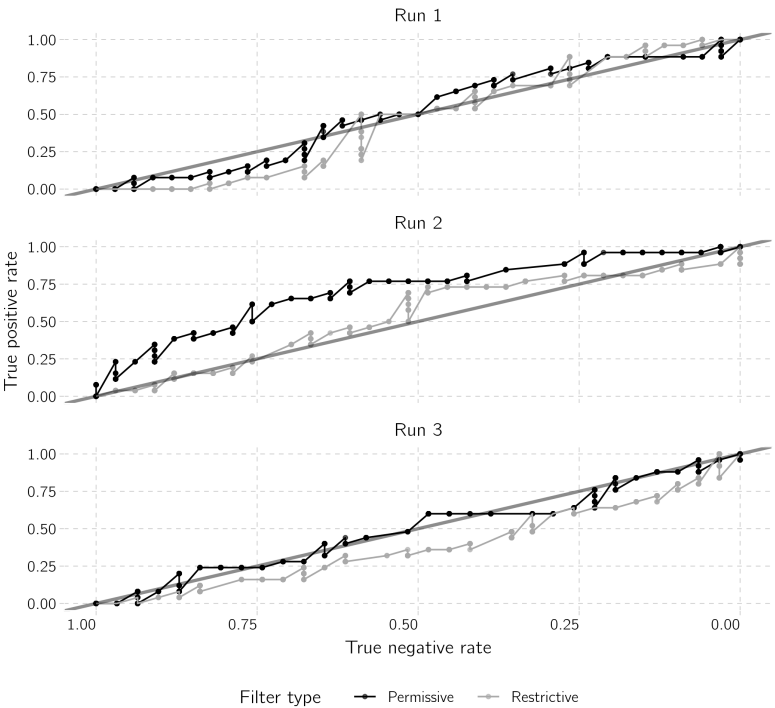


Dumas 1a (Version 2)



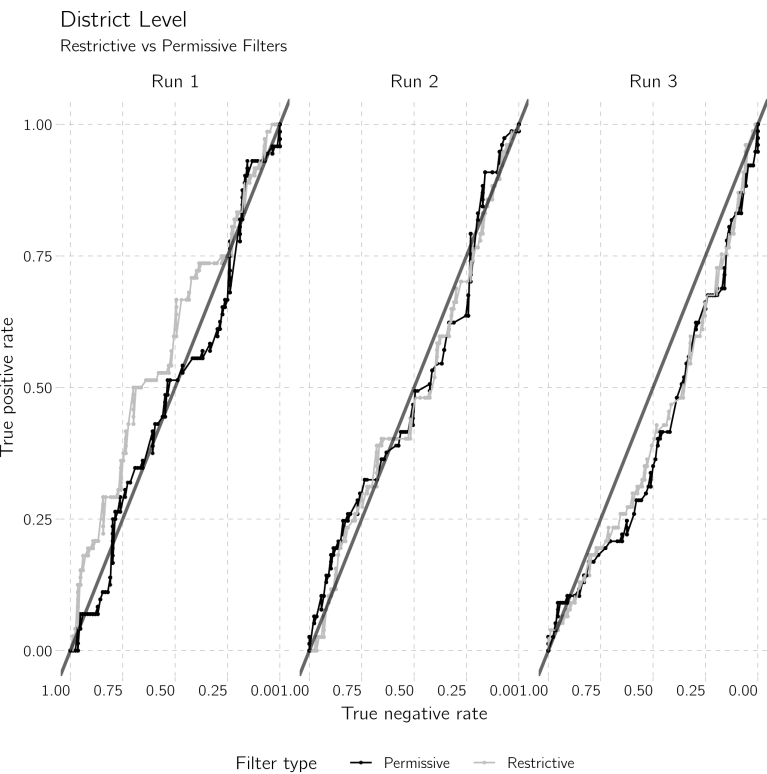
Dumas 1a (Version 3)

Appeals level  
Restrictive vs Permissive Filters



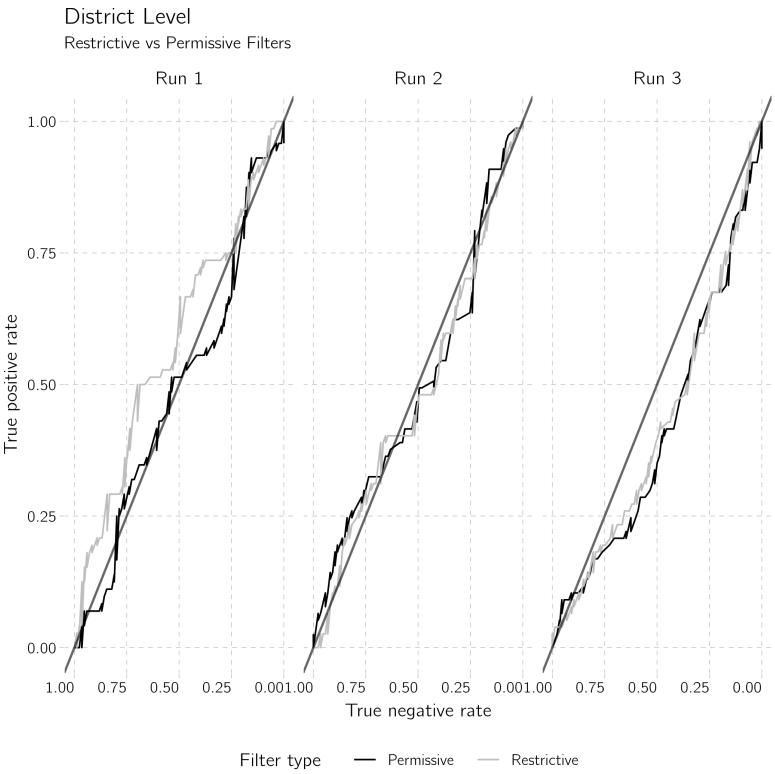
The ROC curves of the language model

# Dumas 1b (Version 1)



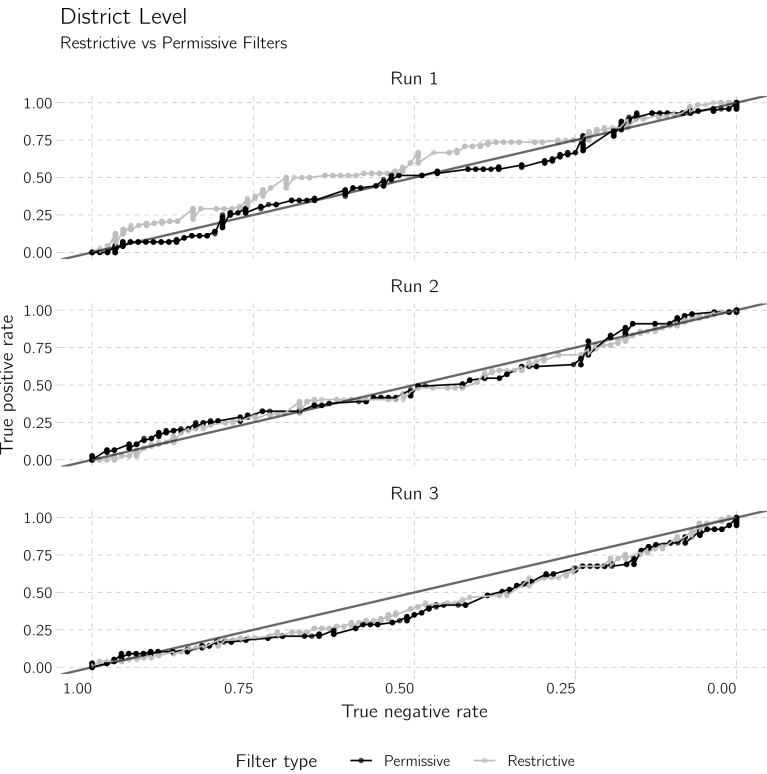
The ROC curves of the language model

Dumas 1b (Version 2)



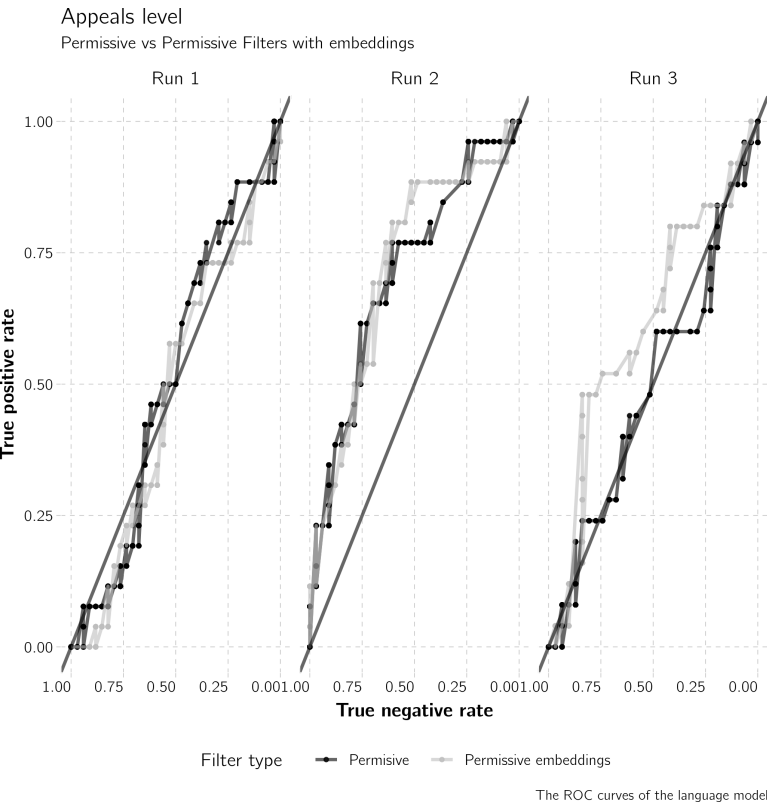
The ROC curves of the language model

# Dumas 1b (Version 3)



The ROC curves of the language model

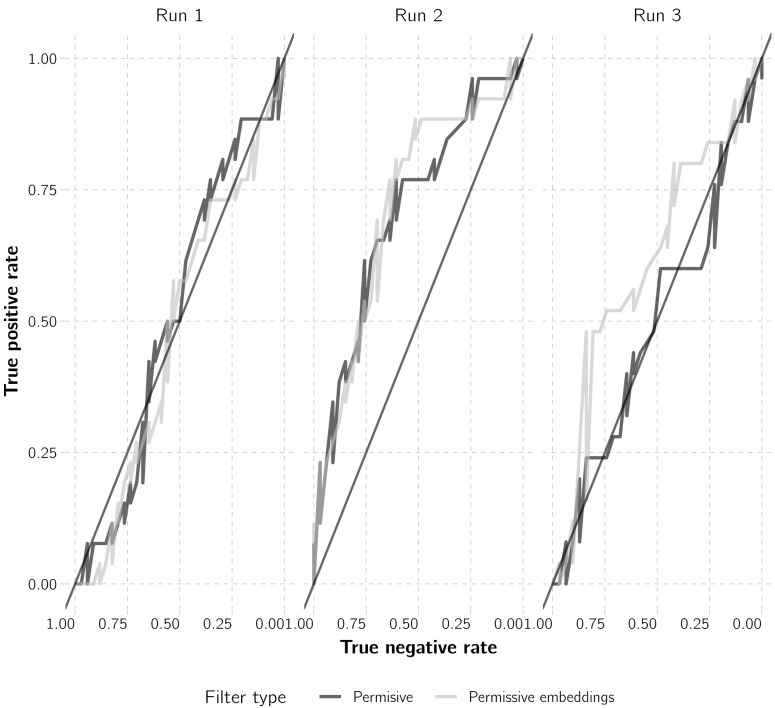
Dumas 2a (Verion 1)





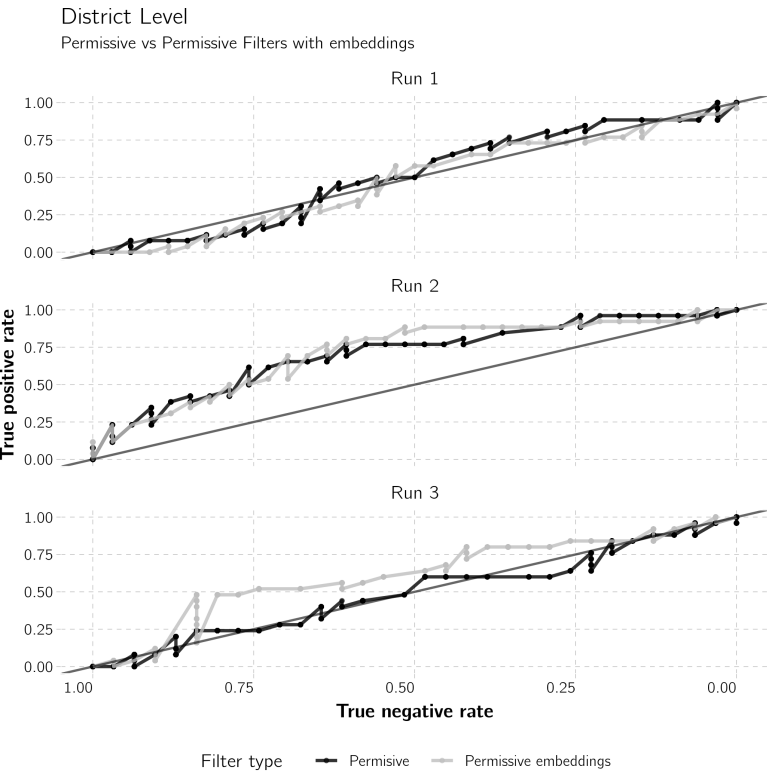
# Dumas 2a (Verion 2)

Appeals level  
Permissive vs Permissive Filters with embeddings



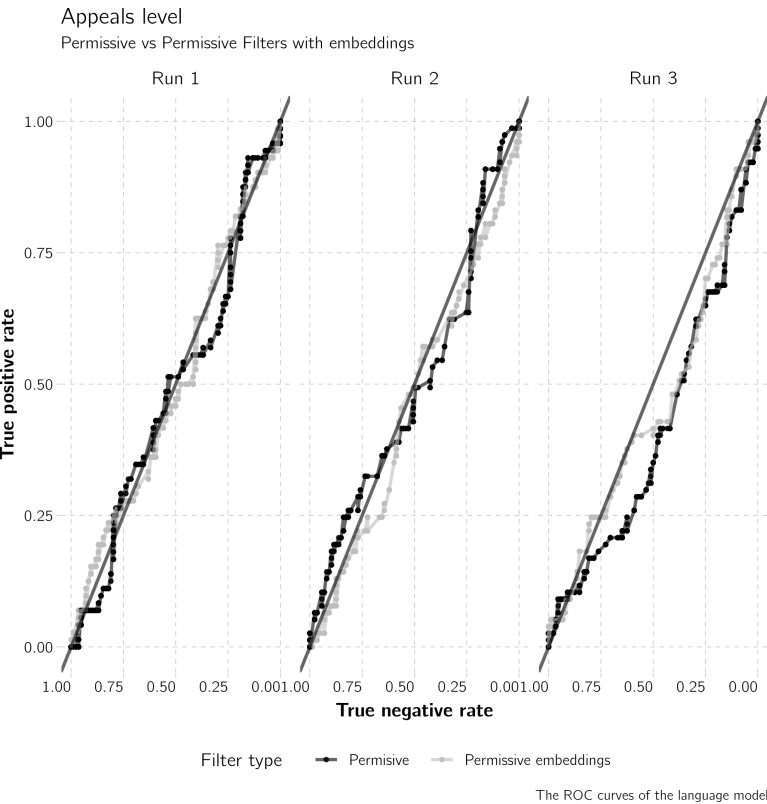
The ROC curves of the language model

# Dumas 2a (Version 3)

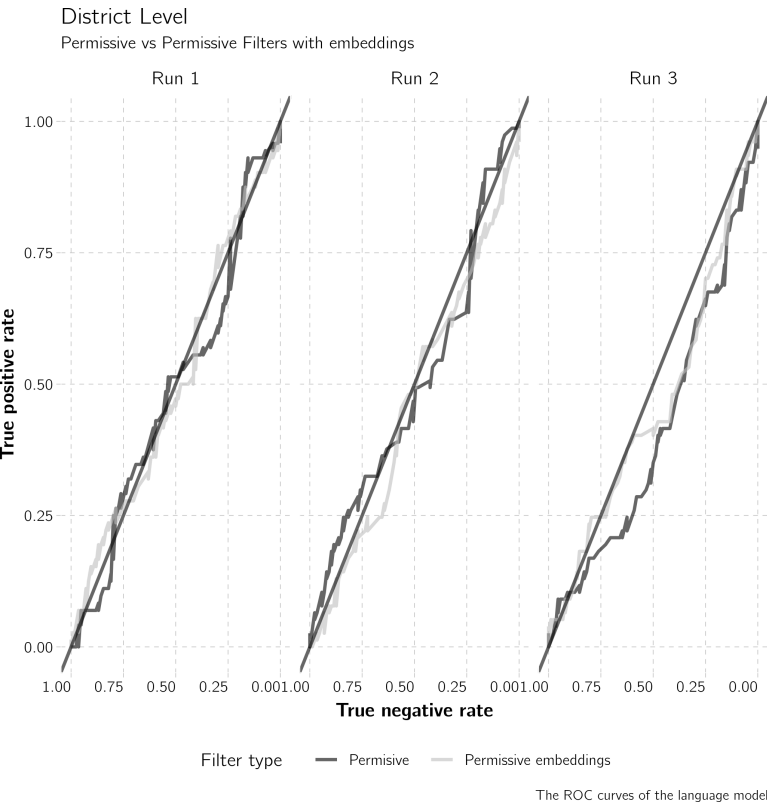


The ROC curves of the language model

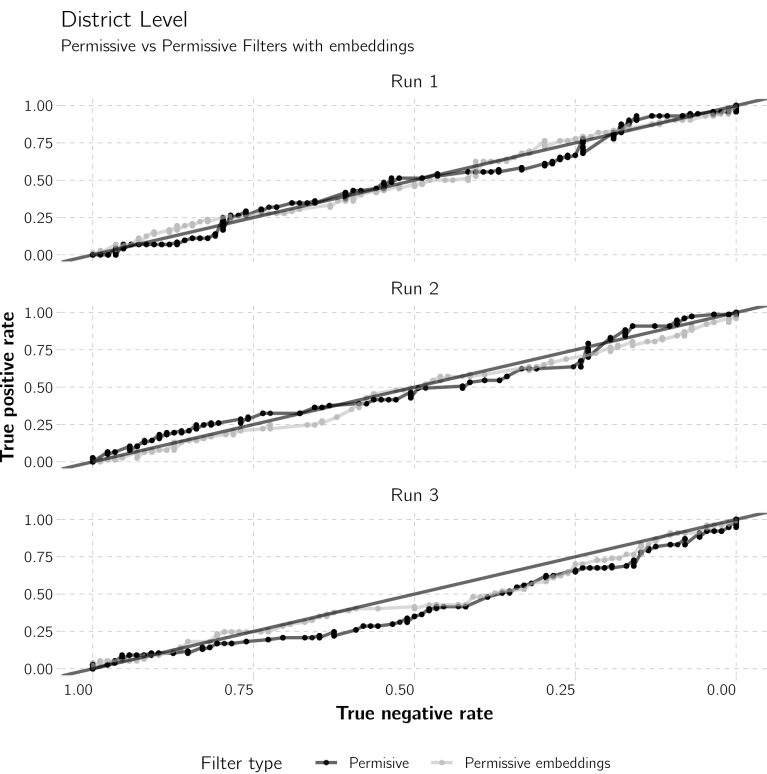
Dumas 2b (Verion 1)



# Dumas 2b (Version 2)



# Dumas 2b (Version 3)



The ROC curves of the language model