

# Poster Supplementary Figures / Ongoing Extensions

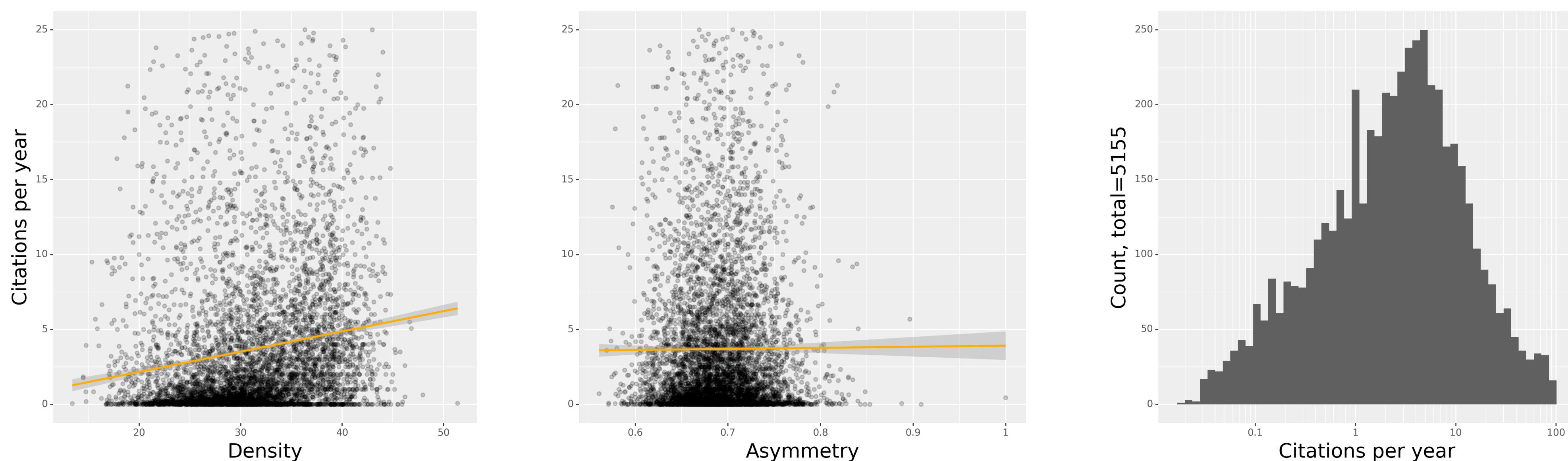
## Citation-similarity relationships in astrophysics literature – AI4Science @ NeurIPS

Nathaniel Imel and Zachary Hafen-Saavedra

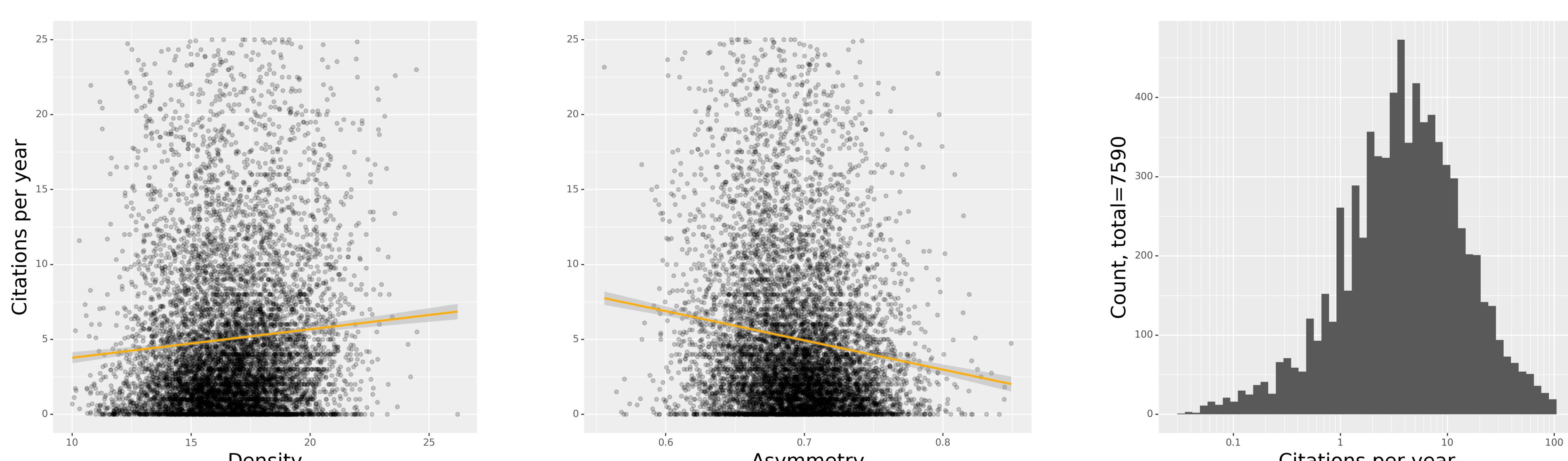
Density, asymmetry trends mostly replicate across embeddings

For each method, we iteratively query Semantic Scholar for up to 10k publications

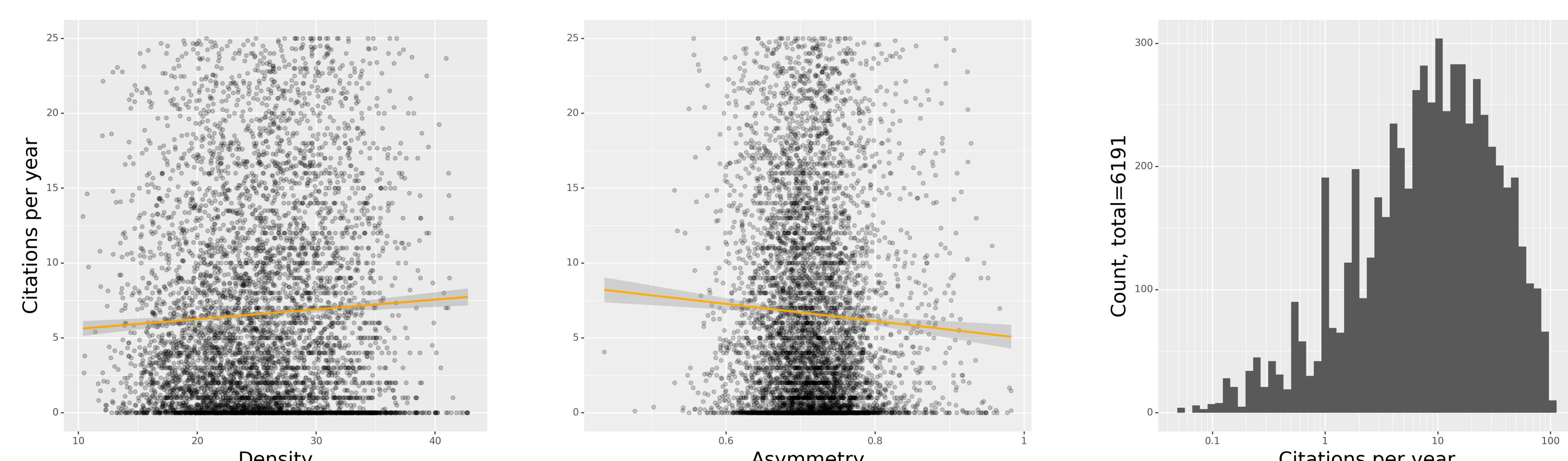
SciBERT



SBERT



Word2Vec



Density varies over  
**time** and research  
region

density vs. log cpy by year and region.



B.o.W. embeddings and  
ADS regions from main  
paper