Poster Supplementary Figures / Ongoing Extensions

<u>Citation-similarity relationships in astrophysics literature</u> — AI4Science @ NeurIPS
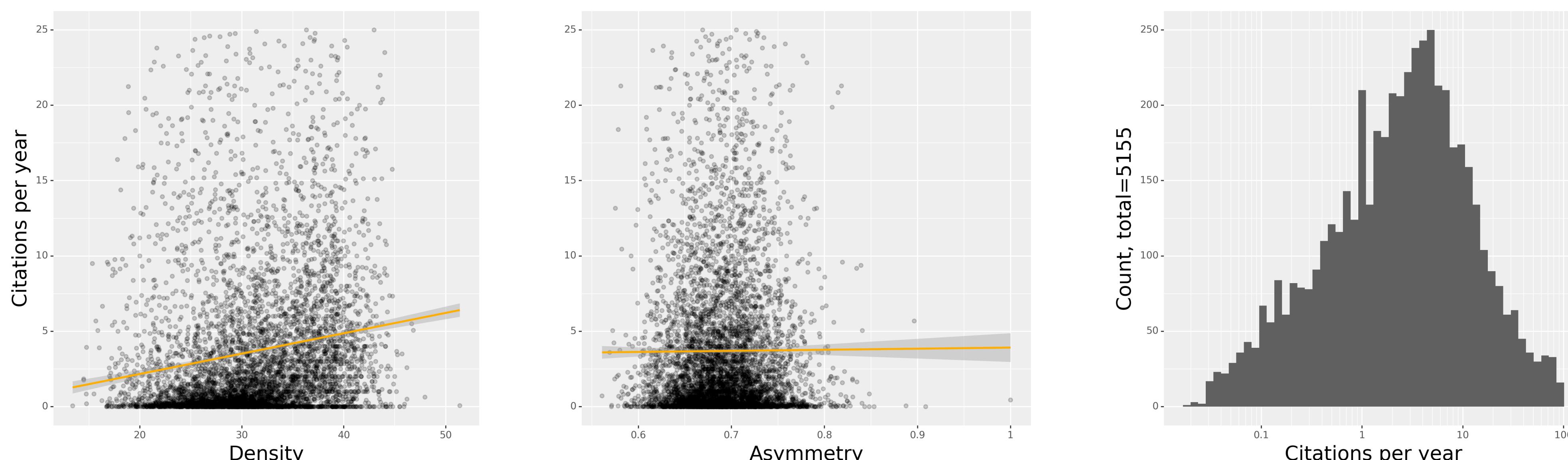
Nathaniel Imel and Zachary Hafen-Saavedra

Density, asymmetry trends mostly replicate across embeddings
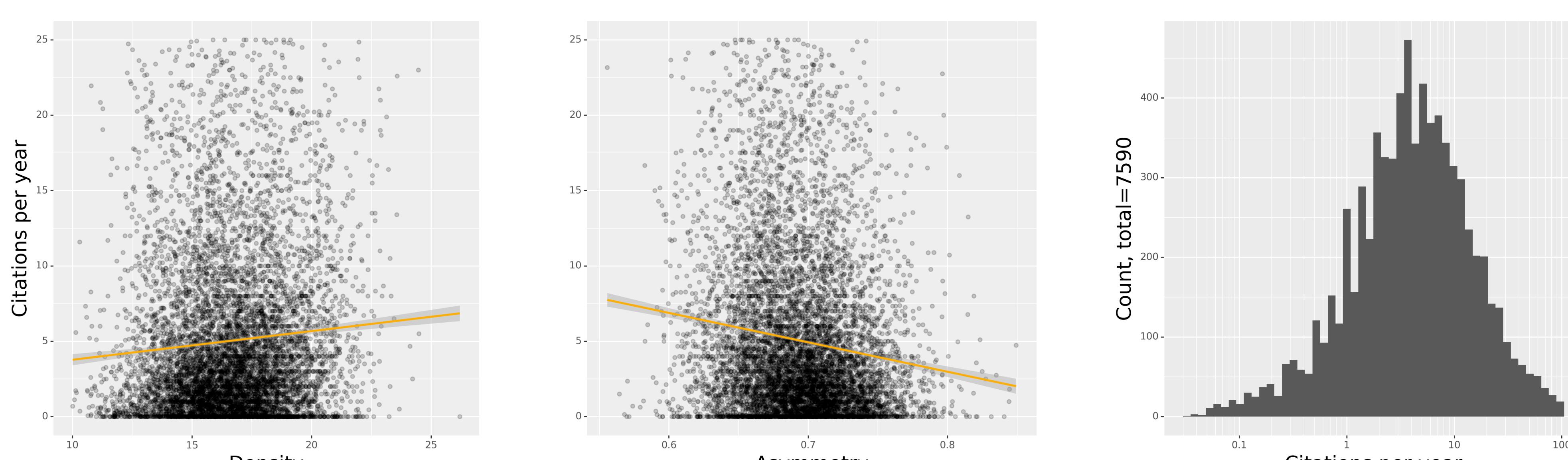
For each method, we iteratively query Semantic Scholar for up to 10k publications <u>code</u>
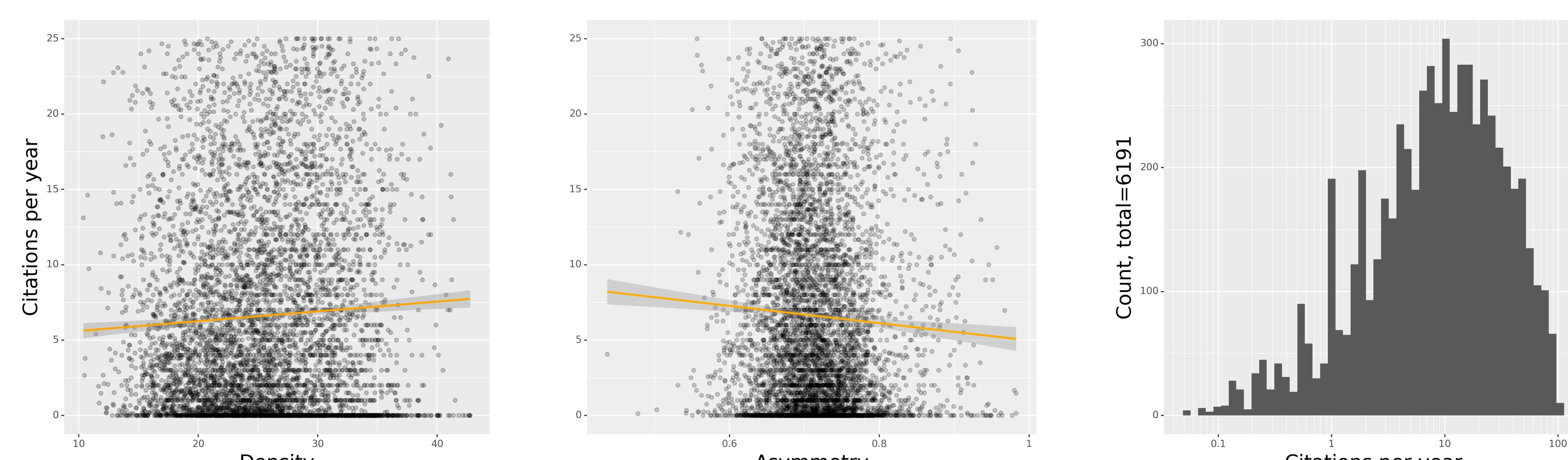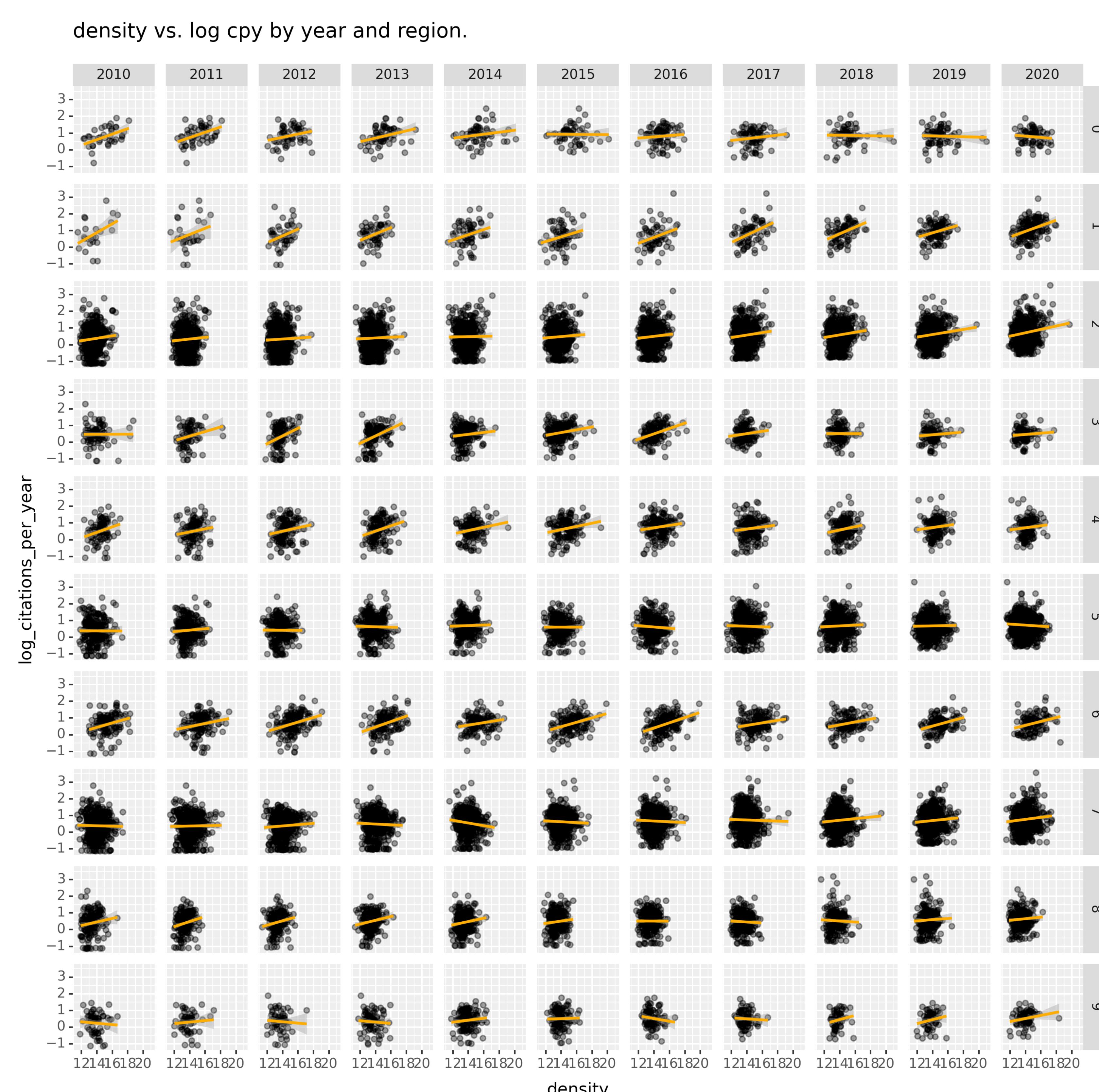
Density varies over **time** and research **region**

B.o.W. embeddings, ADS regions from paper

more extensions: <u>predicting citations from paper metadata</u>

density vs. log cpy by year and region.