|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **name** | **description** | **variables** | **symbology** | **data/language/medium** | **interactive** |
| **forest plot** | estimated effect of gender variables on topic proportions (relative to topic proportion) | estimated effect relative to topic proportion (3 variables X number of topics) | * colour – gender variable; * point – relative estimate; * line – CI. | * effectEstimate() output * topic proportions for selected topics * R |  |
| **t-SNE** | landscape of the topical space reduced in dimensions to 2 (or 3?) | author gender (is there a way to show all gender variables in one or is it better to have 3 separate graphs?),  coordinates | * point – one paper * colour – author gender * colour intensity – climate justice score (sum of relevant topic proportions – should I make it relative to overall topic proportions somehow?) * subfield - ??? | * metadata – gender variables, subfield * coordinates – estimated using t-SNE in python (input is STM output from R) | zoom in |
| **map** | geographic distribution of gendered authorships | % of female authorships in a country - do we want this to show anything else? | * colour - % of female authorships | * country name/ISO code, associated % female authorships |  |