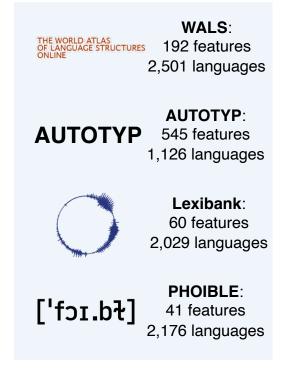
GBI logical, GBI statistical, densified: densified: a. 190 features 181 features 1,223 languages 1,140 languages densify densify Step 1 Step 2 feature design + statistical independence logical independence Grambank: **GBI logical:** GBI statistical: 195 features 203 features 196 features 95 retentions 157 retentions 2,467 languages 2,467 languages 2,467 languages 100 exclusions 46 exclusions 108 merges/modifications 39 merges/modifications

inputs curated outputs



Step 1 Step 2 feature design + statistical independence TLI logical: **TLI statistical:** logical independence 349 features 333 features 300 retentions 102 retentions 4,259 languages 4,257 languages 49 exclusions 736 exclusions 33 merges/modifications 247 merges/modifications PHOIBLE PHOIBLE 21 Lexibank 19 AUTOTYP AUTOTYP **WALS** 163 WALS densify densify densify densify TLI statistical, TLI logical, TLI logical, TLI statistical, densified, large: densified, large: densified, small: densified, small: 344 features 328 features 321 features 335 features 555 languages 1,696 languages 644 languages

b.