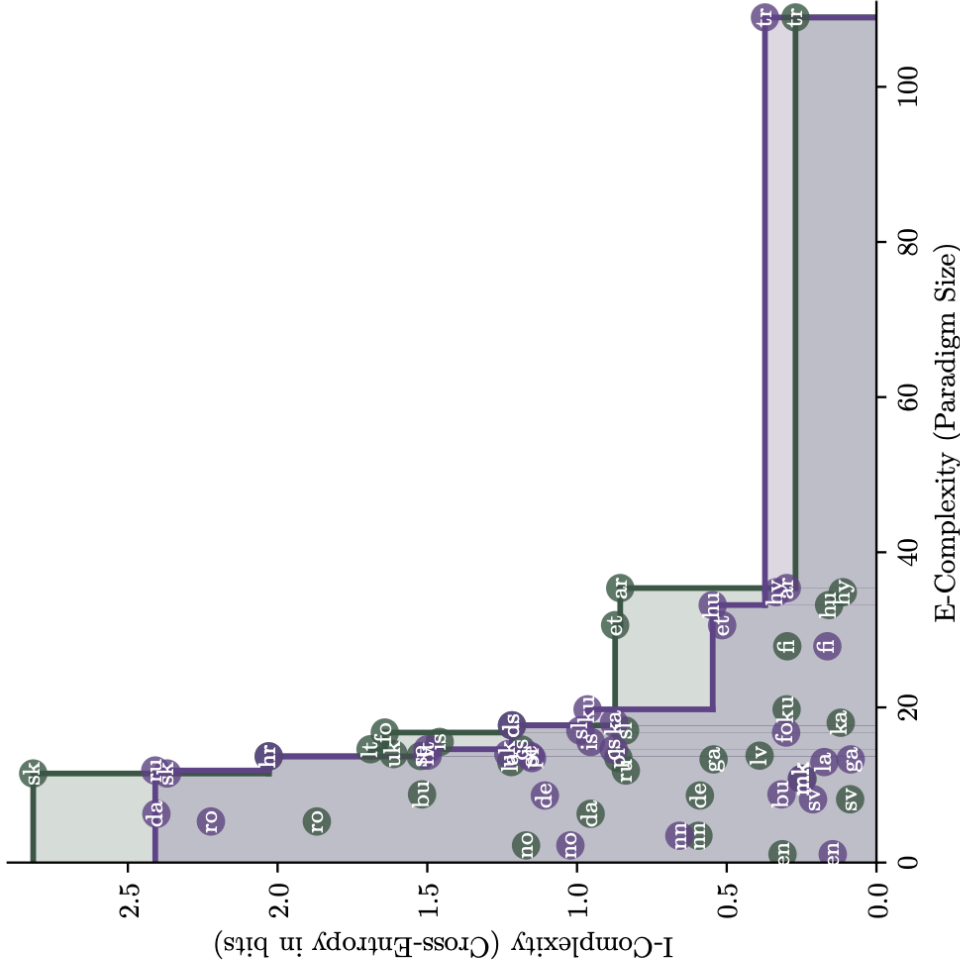


Nominal Inflectional Paradigms



Verbal Inflectional Paradigms

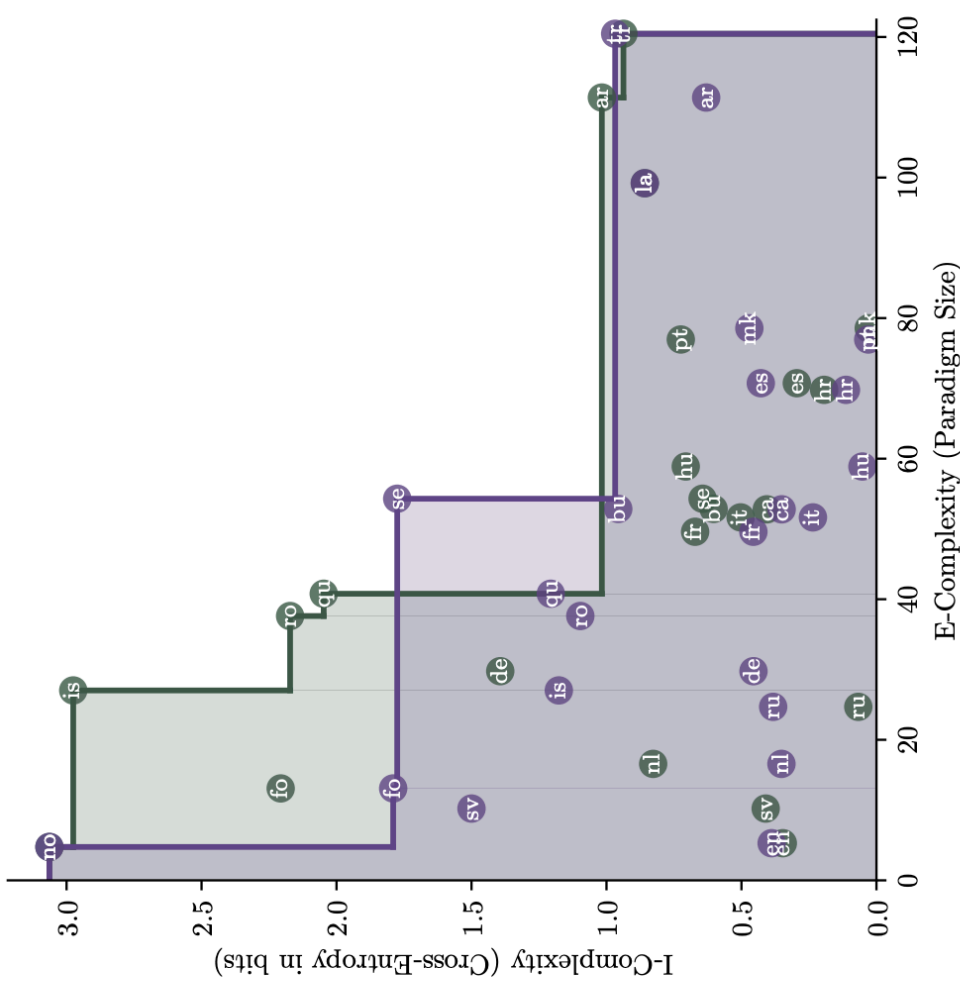


Figure 2: The x -axis is our measure of e-complexity, the average number of distinct forms in a paradigm. The y -axis is our estimate of i-complexity, the average bits per distinct non-lemma form. We overlay purple and green graphs (§7.2): to obtain the y coordinate, all the languages are trained on the same number of paradigms (purple scheme) or on the same number of slot pairs (green scheme). The purple curve is the Pareto curve for the purple points, and the area under it is shaded in purple; similarly for green. The languages are labeled with their two-letter ISO 639-1 codes in white text inside the colored circles.