

Ground truth

/sil/	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
/a/	1.0	57.4	1.4	4.6	1.3	0.2	0.1	0.1	0.3	0.0	18.3	0.2	0.0	0.1	2.6	3.1	2.4	1.3	0.9	0.5	0.6	0.1	0.3	0.2	0.2	0.3	0.5	0.0	1.4	0.6	0.2
/Ê/	2.5	3.8	50.7	17.1	0.1	0.2	1.5	2.2	0.0	0.0	5.6	0.1	0.3	1.1	3.5	1.0	1.7	0.6	0.4	0.7	0.9	0.5	0.3	0.3	0.5	0.5	0.8	0.3	1.2	1.5	0.4
/Û/	2.4	4.2	3.2	62.9	2.5	1.0	1.4	0.4	0.3	0.1	4.0	0.1	0.3	0.7	3.7	1.8	2.6	0.8	1.1	0.1	0.3	0.2	0.7	1.0	1.3	0.2	0.7	0.1	1.1	0.7	0.1
/Ô/	0.4	4.5	0.1	15.3	56.4	2.9	0.0	0.0	1.1	1.4	3.1	1.9	0.0	0.0	1.0	3.2	2.5	2.1	0.2	0.0	0.0	0.1	2.4	0.1	0.3	0.0	0.0	0.0	0.6	0.1	0.0
/u/	1.1	0.4	0.1	19.1	9.2	51.4	2.0	0.4	0.2	0.1	1.0	0.7	0.2	0.0	2.6	0.3	2.8	1.5	0.4	0.6	0.6	0.1	0.5	0.2	0.3	0.2	0.1	0.0	2.9	0.8	0.0
/y/	0.4	0.1	2.6	17.9	0.0	1.1	49.8	3.4	0.0	0.0	0.2	0.0	1.1	1.3	9.7	0.1	4.0	0.4	1.6	0.0	0.0	0.1	0.7	2.0	0.8	0.2	0.0	0.0	0.5	1.7	0.3
/i/	2.2	0.2	10.9	7.0	0.3	0.7	6.5	48.3	0.0	0.0	0.0	0.1	0.4	1.9	8.9	0.3	5.4	0.8	1.4	0.1	0.5	0.0	0.9	0.8	0.3	0.1	0.2	0.0	0.3	1.7	0.0
/ã/	0.5	20.8	1.1	5.1	5.6	1.1	0.5	0.1	15.1	0.8	21.7	0.3	0.1	0.1	3.3	4.2	11.9	1.4	1.0	0.2	0.7	0.1	0.2	1.7	1.1	0.1	0.0	0.0	0.5	0.4	0.5
/ĩ/	0.4	3.0	0.0	12.0	25.4	5.9	0.2	0.0	10.8	7.9	6.0	0.8	0.0	0.1	2.8	1.6	11.6	4.6	0.8	0.0	1.1	0.0	1.5	1.5	0.9	0.0	0.3	0.0	0.4	0.4	0.0
/μ/	1.0	7.5	14.9	7.8	0.2	0.1	0.7	0.4	0.0	0.0	46.2	0.0	0.0	1.1	2.3	0.8	8.7	1.3	1.8	0.1	0.2	0.1	2.2	0.5	1.1	0.0	0.0	0.0	0.5	0.4	0.0
/w/	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
/ɥ/	9.1	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
/j/	0.0	0.9	10.0	8.4	0.1	0.1	2.7	5.1	0.0	0.0	1.6	0.1	1.0	54.9	4.4	0.3	0.4	0.2	0.6	0.0	0.5	0.0	0.0	0.0	1.0	0.1	2.9	0.0	2.7	2.1	0.1
/l/	1.4	1.7	3.0	19.1	0.3	1.7	3.7	1.8	0.0	0.0	1.6	0.2	1.0	1.7	44.6	0.7	6.2	1.3	1.0	0.1	0.2	0.2	0.8	1.8	1.2	0.1	0.2	0.0	1.3	2.7	0.2
/ʁ/	5.2	6.1	2.1	12.2	1.7	0.5	0.3	0.5	0.9	0.1	4.8	0.7	0.3	0.7	1.1	51.5	1.1	0.9	0.1	0.3	1.0	0.7	0.4	1.4	1.2	0.4	0.6	0.0	2.0	1.0	0.2
/n/	0.4	0.8	2.2	9.8	1.2	0.9	2.9	1.5	0.0	0.0	0.9	0.5	0.2	0.5	5.9	0.1	59.2	4.8	3.3	0.0	0.0	0.0	0.7	2.0	0.8	0.0	0.0	0.0	0.9	0.3	0.1
/m/	0.7	1.5	2.3	5.4	0.5	0.8	1.3	0.0	0.1	0.0	1.2	0.6	0.5	0.1	2.5	0.4	13.1	62.8	0.4	0.1	0.1	0.0	3.1	0.4	0.8	0.3	0.3	0.1	0.6	0.1	0.0
/ɲ/	1.0	2.5	1.3	5.2	0.1	1.5	1.6	1.4	0.0	0.0	1.5	0.5	0.0	1.4	4.0	0.4	16.8	0.1	56.0	0.0	0.0	0.1	0.1	0.6	3.4	0.0	0.0	0.0	0.0	0.4	0.0
/p/	4.6	1.7	1.0	2.6	0.2	0.4	0.3	0.1	0.4	0.0	1.3	0.4	0.4	0.1	0.6	1.3	0.8	1.4	0.0	64.2	5.4	0.8	3.4	0.5	0.5	3.3	0.6	0.0	3.3	0.5	0.1
/t/	8.0	0.9	1.5	2.9	0.2	1.1	0.4	0.5	0.0	0.0	1.2	0.0	0.1	0.7	2.2	0.7	2.4	0.4	0.1	2.1	52.9	3.0	0.3	4.4	0.5	0.9	6.0	0.0	1.4	4.9	0.2
/k/	9.2	3.5	0.8	2.2	1.3	0.1	0.4	0.3	0.2	0.0	2.0	0.5	0.0	0.3	2.6	5.2	0.2	0.3	0.0	0.7	5.3	45.9	0.1	0.0	4.0	3.3	6.9	0.1	0.5	4.3	0.1
/b/	1.3	0.2	0.8	2.4	0.9	0.3	0.1	0.3	0.0	0.0	0.7	0.6	0.0	0.0	0.7	0.1	2.8	7.2	0.0	0.7	0.1	0.1	71.6	2.9	0.2	0.0	0.0	0.0	6.0	0.0	0.0
/d/	0.9	0.8	2.2	6.5	0.2	0.3	1.6	0.3	0.1	0.0	1.2	0.0	0.5	1.0	6.3	0.7	11.0	0.9	1.1	0.3	1.0	0.2	3.4	48.3	3.7	0.1	0.4	0.0	2.8	3.8	0.4
/g/	1.0	1.0	3.5	7.9	0.0	1.2	0.4	0.4	0.0	0.0	1.9	0.3	0.7	2.7	1.8	6.0	2.8	0.2	0.3	0.0	0.0	0.0	2.1	5.5	52.5	0.0	0.3	0.0	4.4	2.7	0.6
/f/	4.6	3.8	0.2	2.9	0.3	0.1	0.1	0.1	0.3	0.0	1.6	1.6	0.0	0.0	0.2	2.9	0.9	0.4	0.0	1.1	3.5	0.3	0.4	0.4	0.4	38.9	25.8	0.2	7.6	1.6	0.0
/s/	8.4	0.9	1.7	2.0	0.4	0.2	0.2	0.5	0.1	0.1	0.8	0.0	0.1	1.0	0.6	0.4	0.4	0.2	0.0	0.2	1.6	1.0	0.0	0.4	0.4	3.8	67.3	1.1	0.6	5.2	0.3
/ʃ/	1.3	0.3	3.2	0.8	0.2	0.1	0.1	1.4	0.0	0.0	0.5	0.0	1.2	2.0	1.8	0.1	0.4	0.3	0.0	0.0	0.3	1.4	0.0	0.0	0.1	3.1	29.2	48.4	0.6	2.4	0.8
/v/	1.7	0.6	1.9	8.3	0.2	2.3	0.4	0.2	0.0	0.0	0.4	0.9	0.3	0.1	5.0	1.6	3.5	1.6	0.0	0.0	0.2	0.1	5.0	2.4	0.6	1.2	0.5	0.2	56.4	4.0	0.3
/z/	11.2	0.8	0.8	6.7	0.0	2.3	1.3	1.8	0.0	0.0	0.3	0.0	0.1	0.3	1.0	2.7	1.5	0.6	0.0	0.0	1.0	3.9	1.4	0.0	0.9	1.9	15.4	4.3	2.2	37.5	0.3
/ʒ/	0.7	1.8	2.0	4.2	0.3	0.4	3.8	1.1	0.0	0.0	1.3	0.0	0.5	2.3	2.8	0.9	1.2	0.3	0.2	0.0	0.1	0.3	0.3	0.4	1.8	0.0	1.1	0.5	5.8	27.6	38.2
/sil/	/a/	/Ê/	/Û/	/Ô/	/u/	/y/	/i/	/ã/	/ĩ/	/μ/	/w/	/ɥ/	/j/	/l/	/ʁ/	/n/	/m/	/ɲ/	/p/	/t/	/k/	/b/	/d/	/g/	/f/	/s/	/ʃ/	/v/	/z/	/ʒ/	

Predicted labels