

# 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/	0.3	25.3	10.6	6.0	1.8	1.2	0.2	1.2	3.8	0.3	9.1	0.3	0.1	0.4	7.4	9.6	2.5	1.8	0.8	0.5	2.9	1.2	1.9	3.7	1.6	0.1	1.9	0.6	0.4	1.2	1.1
/Ê/	0.2	6.3	29.6	7.5	1.4	1.7	1.1	5.2	1.3	0.3	3.7	0.4	0.1	0.9	10.7	3.7	2.0	2.1	1.2	0.7	2.8	2.3	1.9	3.8	3.2	0.1	1.9	0.6	0.7	1.4	1.4
/Û/	0.0	5.9	12.6	18.1	3.8	1.6	1.1	2.3	2.2	0.7	4.6	0.7	0.0	0.4	12.6	7.2	2.5	2.5	0.9	0.6	2.8	1.0	2.3	5.0	2.4	0.1	1.7	0.7	0.6	1.7	1.1
/Ô/	0.1	6.9	9.9	8.4	9.5	4.1	0.7	2.4	5.7	1.9	3.7	2.0	0.0	0.2	6.1	12.9	2.1	2.3	0.2	1.3	2.9	1.5	2.6	4.5	2.0	0.1	2.0	0.6	0.7	0.9	1.8
/u/	0.1	3.3	8.1	5.2	2.2	7.1	0.7	4.0	1.9	1.1	2.8	0.9	0.1	0.4	8.6	5.3	7.4	5.2	0.5	1.9	5.0	3.1	5.6	9.2	3.2	0.1	2.8	0.5	1.6	0.8	1.0
/y/	0.0	3.9	12.2	5.0	2.1	1.5	7.4	6.8	0.4	0.4	2.1	0.6	0.6	1.9	20.9	3.3	1.7	3.9	0.2	0.6	2.9	2.1	2.5	4.6	4.1	0.2	3.3	0.6	0.8	2.1	1.4
/i/	0.1	2.9	13.3	4.0	1.2	1.6	1.3	21.1	1.0	0.2	2.7	0.3	0.2	2.7	10.7	3.8	3.5	2.3	2.6	1.3	4.0	2.4	2.4	4.3	2.9	0.2	2.5	0.9	0.6	1.5	1.6
/ã/	0.1	11.0	6.1	5.8	2.4	1.5	0.4	1.7	8.4	0.7	6.3	0.3	0.1	0.2	8.0	12.1	4.6	2.5	0.5	1.4	4.3	2.1	2.8	6.9	2.1	0.2	2.7	1.0	0.4	1.6	1.9
/ĩ/	0.2	2.4	8.3	6.2	1.9	1.4	0.5	2.9	5.2	3.3	5.0	0.9	0.0	0.2	8.1	9.5	6.5	5.3	1.0	1.5	3.8	2.2	3.8	9.5	1.7	0.0	3.6	1.4	0.7	1.9	1.2
/µ/	0.3	8.9	17.4	7.0	1.8	1.7	0.4	2.0	2.1	0.7	7.5	0.4	0.4	0.1	10.1	8.1	4.0	3.7	0.7	1.2	4.0	1.8	2.2	4.8	1.6	0.1	2.3	0.6	1.0	1.7	1.6
/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/	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
/j/	0.0	4.3	18.0	4.3	1.8	0.9	1.6	9.0	0.9	0.9	2.9	1.1	0.2	4.1	9.2	4.5	1.1	1.8	2.0	0.7	4.3	3.2	1.6	4.5	4.1	0.9	3.6	1.6	0.7	2.5	3.8
/l/	0.1	4.5	9.7	7.6	1.8	1.9	1.6	4.9	1.5	0.4	3.2	0.5	0.2	0.6	25.1	4.0	3.6	3.2	0.8	0.9	3.4	1.5	3.0	5.7	2.6	0.2	2.7	0.6	0.5	1.9	1.7
/ʁ/	0.3	4.5	7.2	4.9	1.8	2.0	0.7	2.9	3.2	0.7	4.1	0.6	0.2	0.5	8.9	19.5	2.5	3.3	0.7	1.7	6.1	3.6	2.4	6.2	2.8	0.2	2.9	0.9	1.3	2.1	1.5
/n/	0.1	3.5	8.2	7.6	1.8	2.8	1.3	2.3	1.5	0.6	3.6	0.3	0.1	0.5	11.4	3.4	9.8	5.7	1.4	1.2	5.1	1.5	5.0	9.4	3.8	0.1	2.8	0.6	0.9	1.7	1.8
/m/	0.3	3.6	7.0	7.1	1.2	2.9	0.7	2.4	1.5	0.7	4.9	0.4	0.0	0.3	10.1	4.0	9.3	11.8	1.4	2.4	4.1	2.2	3.6	7.1	3.2	0.3	3.5	1.1	0.9	1.2	0.7
/ɲ/	0.3	4.6	9.2	4.9	1.6	2.7	0.5	6.7	1.6	0.5	3.2	0.3	0.0	0.5	11.1	5.4	7.0	4.3	1.6	1.9	4.3	2.7	3.0	10.8	3.5	0.0	3.5	0.8	1.1	1.1	1.3
/p/	0.8	3.4	10.7	5.1	2.7	1.6	0.8	3.4	2.1	0.5	4.7	0.3	0.2	0.3	8.7	6.2	3.2	3.8	1.2	5.3	9.1	3.1	5.2	7.2	2.0	0.4	2.8	1.0	1.4	1.2	1.5
/t/	0.6	3.7	9.3	4.2	1.3	2.1	1.1	3.3	1.8	0.5	5.2	0.6	0.4	0.6	8.2	7.9	3.8	3.7	0.6	3.3	10.7	3.2	3.1	8.7	2.1	0.3	3.2	1.1	1.6	2.5	1.5
/k/	0.3	3.7	9.3	3.6	1.9	2.6	1.8	3.8	1.8	0.9	4.0	0.5	0.2	1.3	8.4	7.5	3.9	3.1	0.3	2.0	8.5	7.8	2.4	6.2	4.3	0.5	3.0	0.4	1.4	2.0	2.4
/b/	0.7	1.9	8.7	4.6	2.1	1.8	0.6	2.5	1.8	0.4	3.1	0.6	0.0	0.1	11.1	4.1	5.2	5.6	0.4	2.4	4.7	2.2	9.9	14.3	3.2	0.3	2.4	0.7	0.6	1.6	2.4
/d/	0.2	4.6	8.3	5.0	1.5	1.4	0.8	2.0	2.0	0.3	3.2	0.5	0.0	0.5	12.6	6.0	5.0	3.9	0.7	1.8	5.5	1.8	5.3	14.4	3.3	0.1	3.0	0.5	1.2	2.5	1.8
/g/	0.2	3.5	11.1	7.8	1.3	1.7	0.7	2.8	2.0	0.4	2.8	0.7	0.0	0.4	12.6	4.8	3.9	1.7	0.9	2.6	3.7	6.8	5.4	6.3	7.8	0.0	3.5	0.7	0.9	2.2	0.7
/f/	0.4	3.2	7.4	3.2	0.4	1.1	1.1	3.2	0.7	0.7	5.3	0.4	0.0	1.4	6.7	7.7	1.8	2.8	2.1	1.4	14.4	4.9	3.5	7.4	0.7	1.4	5.3	1.4	3.5	5.3	1.4
/s/	0.2	2.0	4.5	1.7	0.6	1.6	0.8	4.3	0.7	0.3	2.1	0.7	0.2	1.9	5.4	7.3	1.5	2.1	0.9	1.4	14.0	2.6	1.5	6.1	1.3	0.8	18.0	1.5	0.9	10.3	2.8
/ʃ/	0.6	1.7	6.3	2.4	0.5	2.0	2.3	5.3	0.8	0.1	1.4	0.4	0.1	4.3	6.4	4.9	0.6	1.1	0.6	1.7	8.2	5.7	2.3	4.0	2.0	0.2	5.2	6.4	1.0	4.1	17.3
/v/	0.4	3.5	10.2	6.0	1.4	2.4	1.1	4.1	1.5	0.2	3.7	0.7	0.1	0.7	12.3	6.3	3.8	3.9	1.1	2.1	4.4	2.2	5.2	7.8	2.7	0.6	2.8	0.7	3.8	2.5	1.9
/z/	0.0	2.2	8.8	2.2	0.0	0.0	2.9	11.0	0.7	0.7	2.9	0.7	0.0	0.0	8.1	8.8	1.5	1.5	0.7	0.7	7.4	2.9	1.5	13.2	2.2	0.0	4.4	0.7	1.5	10.3	2.2
/ʒ/	0.3	2.8	8.8	5.4	0.9	1.6	2.1	5.4	1.2	0.4	2.1	1.3	0.1	1.6	15.6	5.7	1.6	1.8	1.0	0.7	3.5	2.4	2.8	4.6	2.8	0.1	2.9	2.4	1.2	4.3	12.4
	/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