

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/	1.2	48.8	7.4	6.2	1.6	0.1	0.1	0.0	0.4	0.1	25.9	0.4	0.0	0.0	1.1	2.5	0.9	0.2	0.0	0.3	1.1	0.3	0.0	0.1	0.1	0.1	0.4	0.1	0.1	0.2	0.2
/Ê/	2.9	4.5	60.5	11.9	0.4	0.1	1.2	1.0	0.0	0.2	6.5	0.1	0.2	0.3	1.9	0.6	0.9	0.2	0.0	0.4	2.4	1.3	0.1	0.2	0.2	0.1	0.5	0.2	0.2	0.6	0.2
/Û/	3.2	4.4	12.6	47.2	4.6	1.2	1.8	0.5	0.4	0.4	9.6	0.2	0.1	0.2	3.7	2.1	2.0	0.7	0.0	0.2	1.3	0.7	0.1	0.6	0.3	0.1	0.2	0.2	0.6	0.6	0.3
/Ô/	1.0	3.7	0.9	14.4	48.4	3.4	0.0	0.2	4.9	4.2	7.9	3.3	0.0	0.0	0.7	3.3	0.9	0.3	0.0	0.1	0.3	0.3	0.8	0.3	0.1	0.0	0.0	0.0	0.4	0.2	0.1
/u/	2.5	0.3	1.2	19.9	9.6	38.2	2.1	1.0	0.3	1.1	1.7	2.8	0.2	0.0	1.7	1.4	7.3	1.8	0.1	0.4	1.5	0.6	0.2	1.1	0.2	0.1	0.3	0.1	1.5	0.6	0.3
/y/	2.5	0.1	15.3	10.5	0.1	1.6	43.6	4.4	0.0	0.1	0.5	0.0	0.8	0.0	9.3	0.3	4.8	0.9	0.0	0.0	0.2	0.5	0.1	1.2	0.9	0.0	0.0	0.0	0.2	1.6	0.4
/i/	3.2	0.2	34.5	4.9	1.2	0.9	6.8	30.4	0.0	0.2	0.7	0.4	0.3	0.4	5.7	0.3	2.9	0.1	0.1	0.2	2.3	1.3	0.0	0.8	0.2	0.1	0.3	0.0	0.1	0.9	0.5
/ã/	1.5	19.6	2.6	7.0	7.8	1.0	0.3	0.2	11.9	3.3	31.2	0.7	0.0	0.0	1.3	2.0	5.4	0.8	0.2	0.3	0.8	0.3	0.1	0.7	0.1	0.0	0.1	0.0	0.1	0.2	0.2
/ĩ/	2.4	2.4	0.7	16.1	12.6	2.2	0.0	0.1	11.7	14.2	14.1	2.2	0.0	0.0	0.6	3.0	7.2	2.9	0.4	0.4	1.7	0.9	0.2	1.9	0.6	0.2	0.1	0.1	0.5	0.6	0.0
/µ/	3.7	11.5	27.8	7.2	0.8	0.0	0.5	0.6	0.1	0.8	36.0	0.2	0.0	0.1	1.2	1.2	2.9	0.8	0.0	0.3	1.2	1.0	0.2	0.4	0.6	0.0	0.1	0.1	0.3	0.4	0.1
/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
/q/	36.4	0.0	9.1	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	18.2	0.0	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
/j/	0.8	1.4	45.6	5.4	0.2	0.9	10.6	9.3	0.0	0.3	3.8	0.2	1.6	2.7	2.7	0.9	1.0	0.1	0.0	0.3	5.8	2.1	0.0	0.1	0.1	0.0	1.3	0.9	0.1	1.1	0.7
/l/	3.1	2.3	16.7	15.9	1.4	1.3	6.6	4.9	0.1	0.4	3.8	0.4	0.5	0.6	26.6	1.2	4.6	1.0	0.1	0.2	1.3	0.7	0.1	1.6	0.4	0.0	0.4	0.4	0.7	1.6	0.8
/ʁ/	7.1	9.8	5.5	8.2	5.0	1.0	0.2	0.3	3.4	1.5	13.9	0.7	0.1	0.0	1.1	33.3	0.5	0.0	0.0	0.5	3.0	1.2	0.0	0.2	0.1	0.4	0.9	0.1	0.6	1.0	0.2
/n/	2.4	1.0	7.7	9.5	2.4	1.8	3.0	5.9	0.1	1.0	4.3	0.2	0.1	0.3	7.8	0.4	37.3	5.5	1.1	0.1	0.9	0.4	0.3	4.6	0.7	0.0	0.3	0.1	0.4	0.4	0.1
/m/	2.2	2.0	3.8	8.4	1.7	1.6	1.2	0.8	1.0	1.5	10.3	0.6	0.1	0.0	4.2	0.9	19.8	33.7	0.1	0.3	0.7	0.3	1.3	1.6	0.2	0.1	0.3	0.1	0.8	0.3	0.1
/ɲ/	3.6	4.5	6.7	8.1	0.8	2.6	3.4	11.7	0.1	0.8	13.0	0.0	0.1	1.0	5.0	0.9	21.6	0.6	9.3	0.0	1.1	0.8	0.0	2.7	0.5	0.0	0.0	0.2	0.3	0.5	0.4
/p/	38.1	1.5	2.6	2.5	0.3	0.7	0.3	0.4	0.1	0.1	1.0	0.4	0.1	0.2	1.4	1.7	0.8	0.4	0.2	16.7	13.1	4.5	1.2	2.2	0.3	2.3	3.2	0.0	1.5	2.3	0.0
/t/	28.2	0.9	1.6	1.9	0.2	0.7	0.3	0.6	0.1	0.2	1.5	0.1	0.2	0.2	3.0	1.9	1.8	0.1	0.1	0.9	32.8	6.4	0.2	2.6	0.3	0.8	8.6	0.6	0.4	2.5	0.4
/k/	20.7	1.9	3.2	1.3	0.5	0.3	0.2	0.2	0.1	0.1	0.4	0.4	0.3	0.1	4.0	11.1	0.3	0.0	0.2	1.5	11.1	28.2	0.0	0.2	0.6	0.9	9.1	0.6	0.1	2.2	0.2
/b/	3.5	0.5	3.3	4.0	1.7	1.7	1.3	2.0	0.5	0.3	2.8	1.4	0.2	0.0	3.4	0.4	10.1	12.8	0.0	2.8	1.0	0.3	29.0	7.9	2.0	0.2	0.5	0.0	5.4	0.9	0.2
/d/	5.2	1.7	4.3	6.0	1.3	1.4	1.7	4.1	0.6	0.6	3.0	0.1	0.1	0.9	10.7	1.1	13.9	1.0	0.5	0.1	2.7	1.3	1.4	27.1	2.5	0.0	0.7	0.0	1.8	3.7	0.4
/g/	2.1	1.7	9.2	7.3	1.4	1.5	4.9	3.0	0.2	0.1	2.3	0.1	0.2	1.3	7.9	5.0	6.1	0.7	0.2	0.3	2.5	6.3	0.6	6.3	21.9	0.1	0.6	0.1	1.7	4.1	0.6
/f/	12.8	0.9	1.1	3.1	0.4	0.2	0.0	0.0	0.1	0.0	2.9	1.4	0.0	0.0	1.4	4.0	1.2	0.2	0.0	2.0	18.0	1.6	0.0	0.8	0.2	12.7	30.3	0.1	2.7	2.0	0.1
/s/	8.5	0.7	1.3	1.4	0.1	0.2	0.2	0.5	0.0	0.0	0.9	0.2	0.8	0.3	0.7	1.8	0.1	0.0	0.0	0.8	16.8	2.6	0.0	0.0	0.1	1.2	54.8	3.0	0.2	2.1	0.5
/ʃ/	4.2	0.8	5.2	1.0	0.0	0.2	1.4	1.1	0.0	0.1	0.0	0.1	4.8	1.4	1.8	0.6	0.2	0.0	0.0	0.9	10.8	8.1	0.0	0.0	0.0	1.6	26.4	25.2	0.1	0.9	3.0
/v/	6.3	3.6	6.7	11.2	1.3	6.0	0.4	0.6	0.3	0.4	6.7	0.7	0.0	0.2	5.0	3.3	4.2	2.2	0.0	0.3	2.0	0.4	0.7	3.0	0.7	1.9	1.9	0.2	24.3	5.5	0.2
/z/	12.6	0.3	3.2	3.7	0.9	0.5	2.4	4.6	0.3	0.1	3.9	0.5	1.0	0.3	3.3	2.2	1.5	0.0	0.0	0.6	6.6	2.3	0.3	0.6	1.0	1.0	20.7	1.8	0.8	20.5	2.3
/ʒ/	1.5	1.8	13.5	5.0	1.0	1.6	6.5	5.3	0.1	0.1	4.4	0.0	1.3	1.7	5.6	1.4	1.6	0.4	0.1	0.3	1.4	0.8	0.1	0.3	0.0	0.4	4.5	2.9	2.1	10.7	23.5
Predicted labels																															