

Ground truth

/sil/	10.5	1.3	3.9	0.0	2.6	2.6	1.3	2.6	1.3	0.0	3.9	0.0	1.3	0.0	5.3	5.3	1.3	2.6	0.0	14.5	7.9	5.3	2.6	5.3	1.3	1.3	3.9	1.3	3.9	1.3	5.3
/a/	0.4	68.9	6.9	1.5	1.3	0.1	0.1	0.1	1.4	0.0	5.3	0.9	0.1	0.5	1.5	4.4	0.1	0.2	0.2	1.1	0.5	0.7	0.7	0.7	0.5	0.1	0.2	0.2	0.8	0.3	0.5
/Ê/	0.5	6.1	64.1	3.3	0.4	0.1	0.7	2.6	0.3	0.2	1.5	0.3	0.2	1.1	4.0	2.0	0.6	0.7	0.4	1.1	1.6	1.0	0.6	1.5	1.0	0.3	0.6	0.4	0.6	1.2	0.9
/Û/	0.4	3.4	7.0	51.0	5.8	0.1	1.7	0.5	1.1	0.3	2.0	1.0	0.1	0.5	6.5	5.8	1.6	1.2	0.2	0.5	0.8	0.6	0.8	1.8	1.3	0.3	0.5	0.5	1.4	0.8	0.4
/Ô/	0.2	3.2	1.5	11.6	44.8	3.6	0.5	0.0	8.5	2.2	1.5	3.9	0.0	0.5	2.5	6.6	0.3	0.5	0.2	0.8	0.5	1.0	1.2	0.7	0.9	0.2	0.3	0.4	1.1	0.5	0.4
/u/	0.3	0.4	0.9	2.0	6.1	42.4	1.2	0.5	1.2	3.3	0.4	7.2	0.3	0.3	3.0	6.0	3.1	3.3	0.5	1.4	1.9	1.4	2.6	2.6	2.3	0.4	0.4	0.4	3.0	0.4	0.9
/y/	0.2	0.2	2.6	2.9	0.8	0.9	46.8	4.0	0.3	0.4	0.4	0.9	4.7	4.3	9.2	2.6	1.2	1.6	0.7	0.7	0.4	1.3	1.0	1.7	1.5	0.4	1.2	1.5	1.4	0.8	3.5
/i/	0.1	0.7	5.9	0.9	0.1	0.1	0.8	53.7	0.1	0.3	0.5	0.4	0.6	6.3	7.9	1.4	1.1	1.5	1.0	0.9	1.7	2.1	1.3	2.4	1.5	0.7	1.8	0.6	0.9	1.9	1.0
/ã/	0.3	1.0	0.7	0.7	1.8	0.0	0.0	0.1	70.1	4.3	1.4	1.0	0.1	0.1	0.8	5.7	0.6	0.9	0.1	0.9	1.7	1.3	1.0	1.9	0.8	0.1	0.4	0.5	0.6	0.6	0.4
/ĩ/	0.1	0.1	0.8	1.8	1.8	1.2	0.2	0.0	21.6	47.0	0.7	2.3	0.1	0.1	1.7	4.3	2.5	1.8	0.4	0.9	1.4	0.7	1.8	2.6	1.1	0.1	0.5	0.5	0.7	0.6	0.6
/µ/	0.7	14.4	4.3	2.5	1.0	0.0	0.0	0.1	4.9	0.6	52.3	0.4	0.0	0.1	1.3	5.9	1.3	0.7	0.4	1.0	0.7	0.5	0.8	2.2	0.8	0.1	0.2	0.7	0.7	0.8	0.4
/w/	0.0	5.0	0.9	1.4	3.9	7.1	0.2	0.1	5.8	5.8	1.1	49.8	0.4	0.1	1.0	4.6	1.4	1.2	0.2	0.5	1.1	0.8	1.3	1.1	0.8	0.7	0.6	0.4	1.9	0.1	0.2
/ɥ/	0.1	0.3	1.6	1.4	0.1	0.5	19.1	5.0	0.1	0.3	0.5	1.9	30.3	3.8	11.1	0.8	0.8	1.6	0.8	2.8	1.0	1.0	2.5	1.7	1.7	1.6	1.0	1.5	2.2	0.5	2.3
/j/	0.0	1.7	7.5	1.1	0.4	0.2	6.3	20.2	0.3	0.7	1.3	0.6	1.2	34.7	5.0	1.6	0.3	0.6	1.3	0.6	1.1	0.5	0.7	1.0	1.2	0.4	2.1	2.1	0.5	1.5	3.3
/l/	0.2	3.0	2.6	4.2	0.7	0.4	0.4	2.3	0.6	0.1	0.5	0.5	0.5	0.3	72.2	0.8	1.5	0.7	0.0	1.3	0.8	0.3	1.3	2.1	0.5	0.2	0.3	0.4	0.2	0.4	0.7
/ʁ/	0.1	3.1	2.6	2.1	1.2	0.7	0.1	0.6	3.9	0.5	0.9	0.5	0.1	0.1	1.7	74.7	0.3	0.4	0.0	0.7	1.2	0.9	0.6	0.4	0.3	0.2	0.5	0.3	0.3	0.7	0.1
/n/	0.1	1.2	2.7	3.0	0.8	0.5	0.4	2.0	0.8	0.8	1.6	0.3	0.0	0.0	4.5	0.5	56.1	8.3	3.5	0.7	0.5	0.4	1.7	6.9	1.1	0.1	0.1	0.3	0.3	0.3	0.4
/m/	0.1	1.3	2.2	2.3	0.6	0.1	0.3	0.9	1.6	0.5	0.9	0.3	0.1	0.1	2.2	0.5	7.7	64.4	1.2	1.1	0.5	0.2	6.4	1.9	1.1	0.1	0.3	0.2	0.7	0.1	0.2
/ɲ/	0.0	1.0	3.6	1.8	0.3	0.4	0.9	9.6	0.4	0.6	2.4	0.4	0.1	2.6	3.0	1.0	21.8	8.1	33.6	0.3	0.4	0.4	1.6	2.7	2.1	0.1	0.1	0.2	0.1	0.3	0.4
/p/	1.3	1.7	2.9	0.8	0.5	0.8	0.4	0.7	0.9	0.1	1.1	0.7	0.5	0.2	1.7	3.4	1.0	2.0	0.2	47.5	10.0	4.1	7.7	3.4	1.0	0.6	0.4	0.3	2.1	1.3	0.8
/t/	0.8	2.1	3.2	0.9	0.6	0.5	0.4	0.8	1.1	0.0	0.9	0.7	0.3	0.8	1.3	3.1	1.0	0.8	0.2	7.9	48.7	3.9	1.5	10.2	0.9	0.6	2.1	0.9	1.0	2.0	0.6
/k/	0.8	2.2	2.1	0.8	0.8	0.4	0.3	1.4	0.6	0.4	0.9	0.7	0.1	0.3	3.1	2.2	0.6	0.5	0.2	5.8	7.2	49.6	1.4	2.2	10.5	0.3	0.9	0.9	0.9	1.1	0.7
/b/	0.2	1.2	0.9	0.6	0.6	0.6	0.3	0.3	0.4	0.5	0.1	0.3	0.0	0.0	2.0	0.5	0.5	3.5	0.1	4.9	1.1	0.3	66.8	9.4	3.1	0.1	0.0	0.0	1.6	0.2	0.1
/d/	0.2	0.5	2.7	2.6	0.6	0.2	0.6	0.4	1.2	0.3	1.0	0.5	0.0	0.2	3.3	0.9	2.6	0.8	0.3	1.5	4.6	1.0	7.8	59.6	4.1	0.1	0.1	0.2	0.9	0.5	0.4
/g/	0.1	1.5	1.4	0.8	0.8	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.0	0.2	2.2	1.9	1.3	0.7	0.5	0.7	0.7	10.6	4.7	6.6	60.5	0.0	0.2	0.1	0.5	0.4	1.1
/f/	0.3	0.9	0.9	0.9	0.3	0.5	0.2	0.6	0.4	0.0	0.4	1.0	0.5	0.6	1.6	3.6	0.4	0.3	0.1	1.3	2.4	0.7	0.1	0.4	0.1	56.8	5.8	1.4	14.5	1.8	1.1
/s/	0.1	0.7	1.7	0.6	0.2	0.0	0.1	0.5	0.3	0.0	0.1	0.6	0.2	1.7	0.7	0.8	0.1	0.1	0.1	0.6	3.2	0.7	0.1	0.5	0.0	0.9	72.7	2.1	0.6	8.2	1.7
/ʃ/	0.0	0.6	0.7	0.9	0.4	0.4	0.6	0.3	0.8	0.0	0.1	0.7	0.6	1.5	1.5	2.2	0.2	0.1	0.0	0.8	0.8	1.0	0.0	0.5	0.2	1.1	1.4	54.9	0.4	0.3	26.8
/v/	0.2	1.9	1.8	1.8	0.6	1.2	0.4	0.8	0.5	0.3	0.6	0.7	0.0	0.5	2.7	2.1	0.2	0.5	0.1	0.7	0.5	0.1	1.5	1.3	0.9	4.0	0.3	0.1	72.5	0.8	0.4
/z/	0.2	1.3	2.3	1.5	0.7	0.4	0.4	1.3	0.7	0.3	0.5	0.3	0.1	0.7	2.6	1.0	0.4	0.1	0.2	0.7	1.1	0.4	0.3	1.7	0.8	0.4	13.9	0.4	1.2	62.0	1.9
/ʒ/	0.1	1.4	2.0	2.1	0.7	0.9	1.2	2.1	0.6	0.2	0.2	0.4	0.4	0.5	5.4	2.0	0.1	0.2	0.2	0.5	0.4	0.4	0.7	0.6	0.5	0.3	0.4	8.0	1.3	0.5	65.8

Predicted labels