

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		
	/a/	1.4	61.6	1.3	1.5	1.4	0.0	0.1	0.1	0.4	0.0	14.9	0.3	0.0	0.0	1.5	2.2	3.9	2.6	1.4	0.7	1.0	0.3	0.2	0.0	0.1	0.0	0.5	0.1	2.2	0.0	0.1	
	/Ê/	1.7	1.0	77.0	3.0	0.1	0.1	1.0	2.5	0.0	0.1	0.8	0.0	0.1	0.1	2.2	1.6	0.4	0.7	0.1	1.3	1.1	1.0	0.3	0.5	0.1	0.0	0.4	0.9	0.5	0.8	0.6	
	/Ô/	1.1	2.1	3.8	70.3	2.4	0.5	0.5	0.3	0.1	0.1	1.3	0.0	0.0	0.2	2.6	3.2	2.1	1.4	0.3	0.3	0.6	0.3	0.6	1.5	1.3	0.2	1.1	0.4	1.0	0.2	0.1	
	/Ô/	1.9	1.2	0.2	0.0	73.0	7.7	0.0	0.0	0.9	1.5	1.0	3.6	0.0	0.0	1.0	1.5	1.3	2.7	0.0	0.2	0.0	0.5	1.1	0.0	0.2	0.0	0.4	0.0	0.0	0.1	0.0	
	/u/	2.9	0.0	0.0	0.7	6.0	75.4	0.2	0.4	0.0	0.3	0.0	4.3	0.1	0.0	2.8	0.1	0.6	0.1	0.1	1.6	1.0	0.1	0.2	0.4	0.1	0.0	0.0	0.0	2.1	0.5	0.0	
	/y/	0.8	0.0	0.0	0.2	0.0	0.0	85.6	0.0	0.0	0.0	0.0	0.0	4.5	0.0	3.3	1.4	0.4	0.0	0.0	0.0	0.2	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.6	0.0	
	/i/	0.8	0.0	6.8	0.2	0.2	0.0	0.1	78.7	0.1	0.0	0.1	0.0	0.3	0.8	5.8	0.8	1.1	0.1	0.6	0.1	0.5	0.0	1.1	1.1	0.1	0.0	0.0	0.0	0.1	0.6	0.0	
	/ã/	3.2	10.1	1.3	0.5	2.7	0.6	0.1	0.0	35.3	2.5	16.1	1.4	0.0	0.1	1.4	2.9	13.1	2.5	0.1	0.5	1.2	0.0	0.5	2.4	0.1	0.0	0.2	0.2	0.2	0.2	0.7	
	/ĩ/	1.2	0.0	0.5	3.1	8.4	1.7	0.0	0.3	16.4	40.3	0.5	0.7	0.0	0.0	0.0	0.0	4.5	5.7	0.0	1.0	2.8	0.3	2.6	6.2	1.6	0.0	0.2	0.0	0.0	1.9	0.0	
	/µ/	0.9	4.6	16.9	2.3	1.0	0.6	0.2	0.2	0.0	0.6	54.0	0.0	0.0	0.4	1.0	1.0	8.6	2.1	0.4	0.0	0.4	0.1	1.3	1.4	1.4	0.3	0.0	0.0	0.1	0.3	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	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	nan
	/j/	2.3	0.2	12.2	3.2	0.0	0.0	4.5	9.3	0.0	0.0	0.9	0.0	0.0	60.1	0.2	0.7	0.9	0.5	0.5	1.4	0.0	0.0	0.0	0.0	0.2	0.0	1.4	0.2	0.0	0.0	1.4	
	/l/	2.0	2.4	3.5	2.9	0.2	1.1	0.8	2.2	0.3	0.1	0.6	0.4	0.1	0.2	79.2	0.1	1.1	0.6	0.0	0.1	0.2	0.5	0.2	0.8	0.1	0.0	0.1	0.0	0.0	0.4	0.1	
	/ʁ/	3.4	1.5	3.3	4.7	1.1	0.1	0.0	1.0	0.9	0.5	1.4	0.3	0.1	0.2	0.2	73.1	0.3	0.4	0.1	0.7	1.0	0.9	0.2	1.8	0.8	0.0	0.3	0.2	0.8	0.6	0.0	
	/n/	1.6	0.7	3.2	1.6	0.6	0.3	0.7	1.8	0.0	0.1	0.3	0.0	0.1	0.0	3.1	0.1	75.8	5.3	2.3	0.0	0.0	0.0	0.1	1.7	0.0	0.0	0.5	0.0	0.0	0.1	0.0	
	/m/	1.1	0.9	2.6	1.7	0.2	0.1	0.6	0.1	0.5	0.3	0.7	0.2	0.2	0.0	1.1	0.2	2.4	84.6	0.1	0.0	0.0	0.0	0.9	0.1	0.0	0.5	0.2	0.0	0.6	0.1	0.0	
	/ɲ/	0.0	0.0	1.4	3.6	0.0	0.0	0.8	2.8	0.0	0.0	3.0	0.0	0.6	1.1	0.8	0.0	8.3	0.6	72.1	0.0	0.3	0.3	1.7	1.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	
	/p/	5.5	1.7	2.3	1.7	0.1	0.5	0.0	0.0	1.0	0.0	1.5	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	76.3	2.2	0.2	3.9	1.1	0.0	0.0	0.0	0.0	0.5	0.6	0.0	
	/t/	3.9	0.7	3.2	1.2	0.2	1.5	0.0	0.7	0.1	0.1	0.8	0.1	0.0	0.1	0.3	0.6	0.8	0.4	0.0	1.9	72.8	2.0	0.2	6.3	0.0	0.0	0.3	0.0	0.0	1.9	0.0	
	/k/	2.1	2.6	2.6	0.4	1.4	0.0	0.0	0.0	0.1	0.1	1.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.1	2.5	76.7	0.0	0.2	4.7	0.0	2.1	0.0	0.0	1.6	0.0	
	/b/	0.6	0.9	1.9	0.9	2.2	0.1	0.0	0.4	0.0	0.0	0.4	0.0	0.1	0.3	0.1	0.1	0.3	5.6	0.0	0.4	0.0	0.1	83.8	0.0	0.1	0.0	0.0	0.0	1.3	0.0	0.0	
	/d/	2.2	0.8	3.2	3.8	0.1	0.1	1.0	0.2	0.6	0.0	0.2	0.0	0.6	0.0	0.8	0.5	6.3	0.9	0.4	0.0	0.6	0.0	1.4	75.2	0.4	0.0	0.1	0.0	0.1	0.8	0.0	
	/g/	0.0	1.7	3.7	1.1	0.0	0.0	1.7	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	2.8	0.0	1.3	0.0	0.0	0.0	3.0	0.0	0.4	83.3	0.0	0.0	0.0	0.0	0.0	0.0	
	/f/	0.0	2.5	3.9	0.4	0.0	0.4	0.0	0.0	0.0	0.0	3.9	0.7	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	58.9	18.8	0.0	2.5	5.7	0.0	
	/s/	1.5	1.0	2.3	1.1	0.3	0.1	0.3	0.3	0.2	0.4	0.5	0.0	0.2	1.2	0.4	0.4	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.3	0.0	0.2	84.5	0.7	0.3	2.7	0.8	
/ʃ/	0.0	1.7	1.7	1.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	84.3	0.0	0.7	1.8		
/v/	1.9	0.1	3.6	3.2	0.2	1.5	0.8	0.1	0.0	0.0	0.2	1.0	0.2	0.0	0.6	2.4	0.2	1.3	0.4	0.2	0.5	0.0	2.0	0.2	0.2	0.8	0.4	0.6	74.0	3.1	0.0		
/z/	0.0	0.0	0.7	0.0	0.7	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.7	89.9	0.0		
/ʒ/	1.9	0.9	1.9	0.6	1.6	0.1	3.1	0.4	0.1	0.0	2.5	0.0	0.1	0.6	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	5.0	0.0	1.5	78.4		