

Table A1: Mann-Whitney U test of the acoustic parameters across different technical conditions

Vowels	Formant	Differences telephone & interview	
		Female (Hz)	Male (Hz)
a	F0	W = 9311098, p = 0.06996	W = 4115717, p < 2.2e-16
	F1	W = 15542457, p < 2.2e-16	W = 5413000, p = 4.53e-11
	F2	W = 19077431, p < 2.2e-16	W = 9626500, p < 2.2e-16
	F3	W = 19173363, p < 2.2e-16	W = 9874261, p < 2.2e-16
e	F0	W = 5590091, p < 2.2e-16	W = 2081676, p < 2.2e-16
	F1	W = 8423410, p = 1.501e-13	W = 2980554, p < 2.2e-16
	F2	W = 15338856, p < 2.2e-16	W = 7836138, p < 2.2e-16
	F3	W = 15339417, p < 2.2e-16	W = 7904259, p < 2.2e-16
i	F0	W = 694841, p < 2.2e-16	W = 445508, p = 1.049e-10
	F1	W = 684592, p < 2.2e-16	W = 221578, p < 2.2e-16
	F2	W = 1958356, p < 2.2e-16	W = 1081154, p < 2.2e-16
	F3	W = 1976450, p < 2.2e-16	W = 1088607, p < 2.2e-16
o	F0	W = 6678276, p < 2.2e-16	W = 2850964, p < 2.2e-16
	F1	W = 8401041, p = 2.725e-06	W = 3700192, p = 6.355e-06
	F2	W = 14839388, p < 2.2e-16	W = 6845284, p < 2.2e-16
	F3	W = 15830758, p < 2.2e-16	W = 7940733, p < 2.2e-16
u	F0	W = 82988, p = 1.193e-11	W = 46206, p = 1.335e-05
	F1	W = 69011, p < 2.2e-16	W = 36444, p < 2.2e-16
	F2	W = 204635, p < 2.2e-16	W = 102267, p < 2.2e-16
	F3	W = 226555, p < 2.2e-16	W = 117621, p < 2.2e-16