

Development of neural perceptual vowel spaces during the first year of life

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Table 2: Spectral measurements for vowel pairs

Contrast	F1 difference (ERB)	F2 difference (ERB)	Spectral difference (Phon)
i-I	1.19	1.09	1.73
i-ε	5.71	2.69	4.19
i-a	6.94	4.10	4.48
i-ɒ	4.97	6.90	4.44
i-ɔ	1.13	8.75	4.06
i-u	0.02	2.81	2.70
ɪ-ε	4.52	1.60	2.97
ɪ-a	5.74	3.01	3.53
ɪ-ɒ	3.78	5.81	3.61
ɪ-ɔ	0.07	7.66	3.53
ɪ-u	1.17	1.72	2.25
ε-a	1.22	1.41	1.24
ε-ɒ	0.74	4.21	2.17
ε-ɔ	4.59	6.06	4.01
ε-u	5.69	0.11	3.46
a-ɒ	1.97	2.80	1.65
a-ɔ	5.81	4.65	4.21
a-u	6.91	1.29	3.71
ɒ-ɔ	3.84	1.85	3.10
ɒ-u	4.94	4.09	3.63
ɔ-u	1.10	5.95	3.08