The acoustic center of laboratory standard microphones (vol 120, pg 2668, 2006)

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Erratum: “The acoustic center of laboratory standard microphones” [J. Acoust. Soc. Am. 120(5), 2668–2675 (2006)]

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There is an error in one of the coefficients in Table I, corrected in the revised table below.

TABLE I. Coefficients of the polynomial approximation of the acoustic center.

LS1	Coeff.	LS2
10.8	a_0	4.6
−2.32	a_1	−0.13
0.317	a_2	−0.052
−0.0268	a_3	0.0055
0.0011	a_4	−0.000224
−1.64e−5	a_5	3.993e−6
− − −	a_6	−2.573e−8

TABLE II. Alternative coefficients of the polynomial approximation of the acoustic center.

LS1	Coeff.	LS2
10.08	a_0	4.59
−1.302	a_1	−0.115
−0.0375	a_2	−0.0542
0.02676	a_3	0.005678
−0.002792	a_4	−0.0002327
0.00011735	a_5	4.215e−6
−1.744e−6	a_6	−2.78e−8

Alternatively, a slightly different polynomial approximation based on more data can be used. The coefficients of the alternative polynomial approximation are given in Table II.

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