

Corrigenda

Volume 37 (1941), 199–228

‘The fractional dimension theory of continued fractions’

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The following corrections to the above-mentioned article were obtained jointly with Werner Fritsch in correspondence in 1953 and 1954. These corrections seem worth publishing because of the current interest in Hausdorff–Besicovitch fractional dimensions.

	<i>For</i>	<i>Read</i>
p. 201, line 1	0·583	0·585
line 4	0·417	0·415
p. 205, THEOREM 11, above the summation sign	α_n	α_x
p. 206, one line below (3·3)	(3·2)	(3·3)
p. 210	The outline of the proof of LEMMA 5(i) seems to be incorrect. A correct proof is available from the author.	
p. 215	In the second half of the page the application of LEMMA 2 is suspect, so THEOREM 8 is unproven. But the proof of THEOREM 5 is valid because (12·2) does not require the conditions $a_r \leq \Phi(r)$ ($r = 1, 2, \dots, n_0 - 1$).	
pp. 216–217	There is a gap in the proof of THEOREM 6. It was filled by Fritsch and details are available from the author.	
p. 223, top	Details are available from the author.	
p. 223, equation (19·12)	The power of $1 - 2x - y$ should read $1 - 2x$.	
p. 228, line 4	The second equation obviously follows from the first one and I cannot recall exactly what I had in mind. I must have intended that x_0, σ and the function ψ should be found simultaneously, but I failed to outline an approach.	