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ERRATA: WAVELET SETS ACCUMULATING AT THE ORIGIN

Abstract

This note corrects three typographical errors in the paper *Wavelet Sets Accumulating at the Origin*, Real Anal. Exchange **35(2)**, 463–478. The corrections are listed according to the page of the original article.

- Page 469, line 7 from the top. The correct equation is:

$$P_j = \begin{cases} P \left[\frac{1-j}{2}, 2^{\frac{n-j+1}{2}} \right] = \left(2^{\frac{j-1}{2}}, 2^{\frac{n}{2}} \right) & \text{for } 1 \leq j \leq n \text{ and } j \text{ odd,} \\ P \left[-n + \frac{j}{2} - 2, 0 \right] = \left(2^{n-\frac{j}{2}+2}, 0 \right) & \text{for } 1 \leq j \leq n \text{ and } j \text{ even.} \end{cases}$$

- Page 469, line 9 from the top. The correct equation is:

$$a_j = \begin{cases} \frac{2^{\frac{n}{2}}}{2^{\frac{2n-j+3}{2}} - 2^{\frac{j-1}{2}}} & \text{for } 1 \leq j \leq n \text{ and } j \text{ odd} \\ \frac{2^{\frac{n}{2}}}{2^{\frac{2n-j+4}{2}} - 2^{\frac{j}{2}}} & \text{for } 1 \leq j \leq n-1 \text{ and } j \text{ even} \end{cases}$$

- Page 470, line 3 from the top. The correct equation is:

$$a_j = \begin{cases} \frac{6}{2^{\frac{n+7}{2}} - 1} & \text{for } j = 1 \\ \frac{8 \cdot 2^{\frac{n-6-j}{2}}}{2^{n-j+1} - 1} & \text{for } 1 < j \leq n-1 \text{ and } j \text{ odd} \\ \frac{8 \cdot 2^{\frac{n-7-j}{2}}}{2^{n-j+1} - 1} & \text{for } 1 < j \leq n-1 \text{ and } j \text{ even} \end{cases}$$

Mathematical Reviews subject classification: Primary: 42C15, 42C40

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