

Correction to “The Effects of Inter-Symbol Interference in Dynamic Element Matching DACs”

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The authors made an error when stating that the $\lambda_i[n]$ sequences are usually uncorrelated with each other in [1]. To correct this error, Equation (12) and the sentence above it in [1] should be replaced with:

In Nyquist-rate DACs the DEM encoder usually is designed to ensure that the $\lambda_i[n]$ sequences well approximate zero-mean, white, random sequences that are uncorrelated with $x[n]$, i.e.,

$$\left. \begin{aligned} E\{\lambda_i[n]\} &= 0 \\ E\{\lambda_i[n]\lambda_i[m]\} &= 0 \text{ for } m \neq n \end{aligned} \right\} \text{regardless of } x[n] \quad (12)$$

All other equations, deductions, and results in the paper are valid despite the error. The authors apologize for any confusion their mistake may have caused.

1. J. Remple and I. Galton, “The Effects of Inter-Symbol Interference in Dynamic Element Matching DACs,” *IEEE Trans. Circuits Syst. I:Reg. Papers*, vol. 64, no. 1, pp. 14-23, January 2017.