Errata
A Simple Modulation Code with Peak Power Reduction and Coding Gain

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- Fig. 2 (b) has some error. Figure.E1 shown below is correct.

- page 3, 5th line from the bottom.
  should be “denoting the entropy of a white noise with variance \( N_0 \).”

- page 3, 4th line from the bottom.
  \( H(W) \) should be \( H(W) = \log_2(\pi e N_0) \).

- 1st paragraph, Section IV-D
  “the 2-bit input...” should be “the 2-bit input CC with \( K = 3 \) given in (22) has the complexity of 8 since there are 4 states, 4 branches per state ... 29.3 (per iteration)”.

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\[ \begin{align*}
\text{(a)} & \quad d_{n-1} = 0 \\
& \quad 1 \quad 2 \\
& \quad 3 \quad 4 \\
& \quad 5 \quad 6 \\
& \quad 7 \\
\end{align*} \]
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\[ \begin{align*}
\text{(b)} & \quad d_{n-1} = 6; d_n = 0, t_n = \tau(2,0) \\
& \quad 0 \quad 7, \tau(2,2) \\
& \quad 1 \quad \tau(2,1) \\
& \quad 2 \quad \tau(2,2) \\
& \quad 3 \quad \tau(2,2) \\
& \quad 4 \quad \tau(2,2) \\
& \quad 5 \quad \tau(2,2) \\
& \quad 6 \quad \tau(2,2) \\
& \quad 7 \\
\end{align*} \]
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Figure.E1