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ERRATA

Erratum to: On Completely Regular Codes

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Abstract—We correct mistakes in the formulations of Theorem 19 and Proposition 17 of the original article, published in vol. 55, no. 1, 1–45.

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In the original article, the authors made the following mistakes in formulations.

1. Theorem 19 should read as follows:

Theorem 19 [60, 61]. *If C is a perfect nontrivial e-code in the Johnson scheme $J(n, w)$, $w \le n/2$, then its length n is upper bounded as follows*:

$$n \le \frac{2e+1}{e}(w-1).$$

2. Proposition 17 should read as follows:

Proposition 17. *If C is a nontrivial perfect e-code in $J(n, w)$, then w is lower bounded as follows*:

$$w \ge \begin{cases} e^2+3e+1 & \text{if } w > n/2 \text{ [61]}, \\ \frac{1}{2}e(e+1)(e+2)+2e+2 & \text{if } w < n/2 \text{ and } n \text{ odd [53]}, \\ e(e+1)(e+2)+2e+2 & \text{if } w < n/2 \text{ and } n \text{ even [53]}, \\ 2e^2+4e+1 & \text{if } w = n/2 \text{ [53]}. \end{cases}$$

The authors apologize for the mistakes.

The original article can be found online at https://doi.org/10.1134/S0032946019010010.